



Design & Access Statement

E04759

APPENDIX G

Levels Survey & Utilities Information



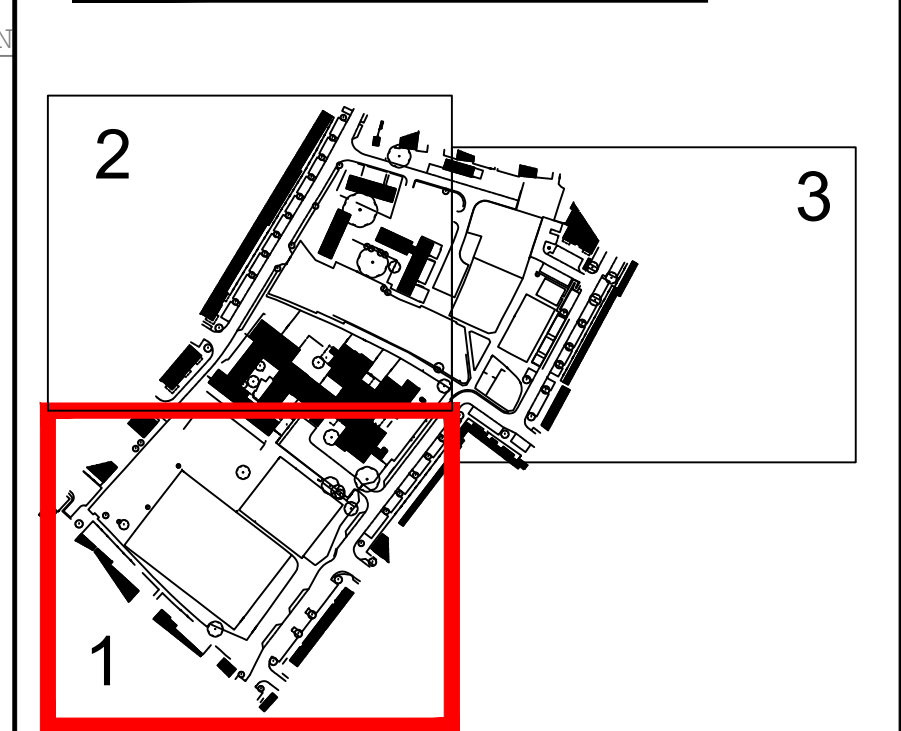
Notes

1. The survey was carried out in January 2020.
2. The survey is based on Ordnance Survey grid and datum established using GPS observations. Survey control set at station S2 and scale factor has been removed.
3. All values are displayed in metres.
4. At the time of survey some areas of site were overgrown or had recently undergone demolition works. These areas should be verified as some services/features may not have been visible.

Survey Key

AV	AIR VALVE	VR	IRON RAIL
BH	BORE HOLE	VO	KEYS OUTLET
BR	BOLLARD	VB	LETTER BOX
BM	BENCH MARK	LP	LAKE POOL
BE	BEACON	LS	LANDSLIDE
BT	BRITISH TELECOM COVER	LM	MANHOLE
BT	BRITISH TELECOM COVER	ML	MANHOLE POST
CB	CONTROL BOX	MP	MANHOLE POST
CC	CONCRETE CRACK	PM	NAME PLATE
CL	COVER LEVEL	PP	PARKING METER
CG	CONCRETE GROUND	PD	POST AND MAIL
CH	CHAIN LINK	PW	POST AND WIRE
CH	CHAIN LINK	PP	POSSIBLE
CNC	CONCRETE PAVING SLABS	RD	ROAD SIGN
CP	CONCRETE PAVING	RP	RUNNING PIPE
CNP	CHESTNUT PAULING	RF	ROOF FLOOR
CT	CABLE TIE	SR	SOFT SPOT
CT	CABLE TIE	ST	STEEL TRAILING
CT	CABLE LINK DIAMETER	ST	STOP VALVE
DD	DOWN PIPE	SV	STOP VALVE
EE	ELECTRICITY BOX	TAC	TANK PURCHASE WATER
EE	ELECTRICITY BOX	TE	TELEPHONE CALL BOX
ER	EARTH ROAD	TL	TRAFFIC LIGHT
ER	EARTH ROAD	TLC	TRAFFIC LIGHT SERVICE WATER
FI	FI-FIRE HYDRANT	TR	TRUCK TO GO W/ LEVEL
FI	FI-FIRE HYDRANT	UN	UNKNOWN W/ LEVEL
GL	GROUND LEVEL	VC	VENT PIPE
GP	GATE POST	WCL	WINDOWN HEAD COVER
GS	GATE VALVE	WD	WATER LEVEL
GY	GALLY	WD	WATER LEVEL
IN	INSPECTION COVER	WM	WASH OUT WATER
INV	DITCH/VERT LEVEL	WO	WASH OUT WATER

Sheet Layout



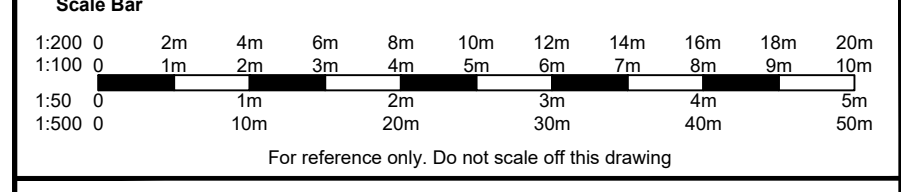
Survey Station Co-ordinates

Station	Easting	Northing	Level
S1	468317.585	173626.657	55.865
S2	468346.680	173658.495	57.030
S3	468364.772	173687.308	57.472
S4	468388.473	173725.775	57.094
S5	468429.964	173722.577	53.604
S6	468493.362	173702.019	50.359
S7	468486.687	173674.059	50.666
S8	468452.646	173607.926	52.296
S9	468406.352	173557.569	55.505
S10	468382.801	173511.842	56.758
S11	468330.033	173485.587	60.166
S12	468291.418	173507.766	60.033
S13	468252.705	173545.636	58.749
S14	468294.434	173593.006	56.460
S15	468295.039	173587.774	56.437
S52	468325.758	173623.507	54.682
S54	468388.890	173835.411	54.211
S56	468376.055	173580.339	54.648
S57	468401.331	173565.633	55.223
S58	468418.569	173585.406	54.463
S503	468434.205	173607.104	53.303
S504	468406.199	173622.446	53.644

ISSUE/ REVISION _____

	B	06/04/20	Survey grid and level updated	CE	BS
			to relate to Ordnance Survey		

Rev	Date	Status/ Amendment	Drawn	Checked
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Client: **Catalyst Housing Limited**

Project: **Dee Park - Ranikhet Academy**
Spey Rd, Reading RG30 4ED

Title: **Topographical Survey**
Sheet Number: **1 of 3**

Status: **For Approval** Checked: **CE**
 Drawn: **KH** Date: **07/02/2020** Scale: **1:200 @ A0**

Project No: **BES19292** Drg No: **1** Rev: **B**

TOPOGRAPHICAL SURVEYS GPS MEASURED BUILDING SURVEYS
3D LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENTS



The survey was carried out in January 2020.

The survey is based on Ordnance Survey grid and datum established using GPS observations. Survey control set at station S2 and scale factor has been removed.

All values are displayed in metres.

At the time of survey some areas of site were overgrown or had recently undergone demolition works. These areas should be verified as some services/features may not have been visible.

[illegible]

Station	Easting	Northing	Level
S1	468317.585	173626.67	55.865
S2	468346.680	173656.49	57.030
S3	468364.772	173687.30	57.472
S4	468388.473	173725.775	57.094
S5	468429.964	173722.577	53.504
S6	468493.362	173702.019	55.869
S7	468486.687	173674.059	50.666
S8	468452.646	173607.926	52.206
S9	468460.352	173557.569	55.505
S10	468382.601	173511.642	56.758
S11	468336.033	173465.587	60.166
S12	468291.418	173507.766	60.033
S13	468252.705	173545.636	58.749
S14	468294.434	173593.096	56.460
S51	468256.039	173587.774	56.437
S52	468325.759	173623.507	54.682
S53	468368.890	173635.411	54.641
S500	468376.055	173580.339	54.218
S501	468401.331	173565.653	55.253
S502	468418.569	173585.406	54.423
S503	468434.205	173607.104	53.306
S504	468406.199	173622.446	53.644

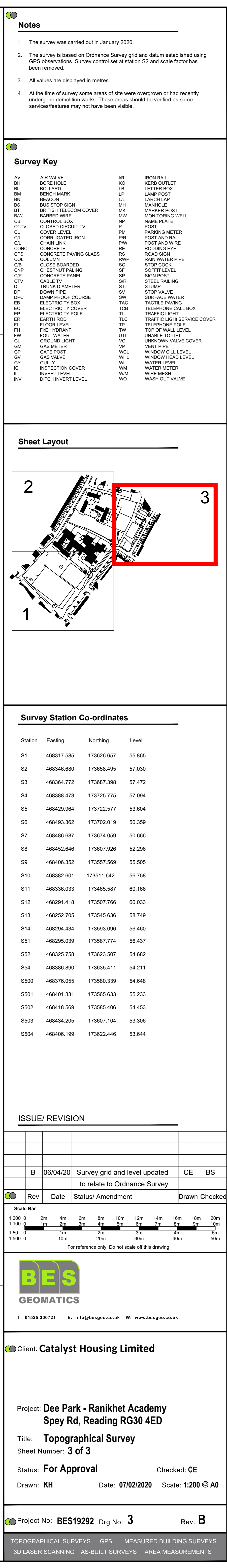
B	06/04/20	Survey grid and level updated to relate to Ordnance Survey	CE	



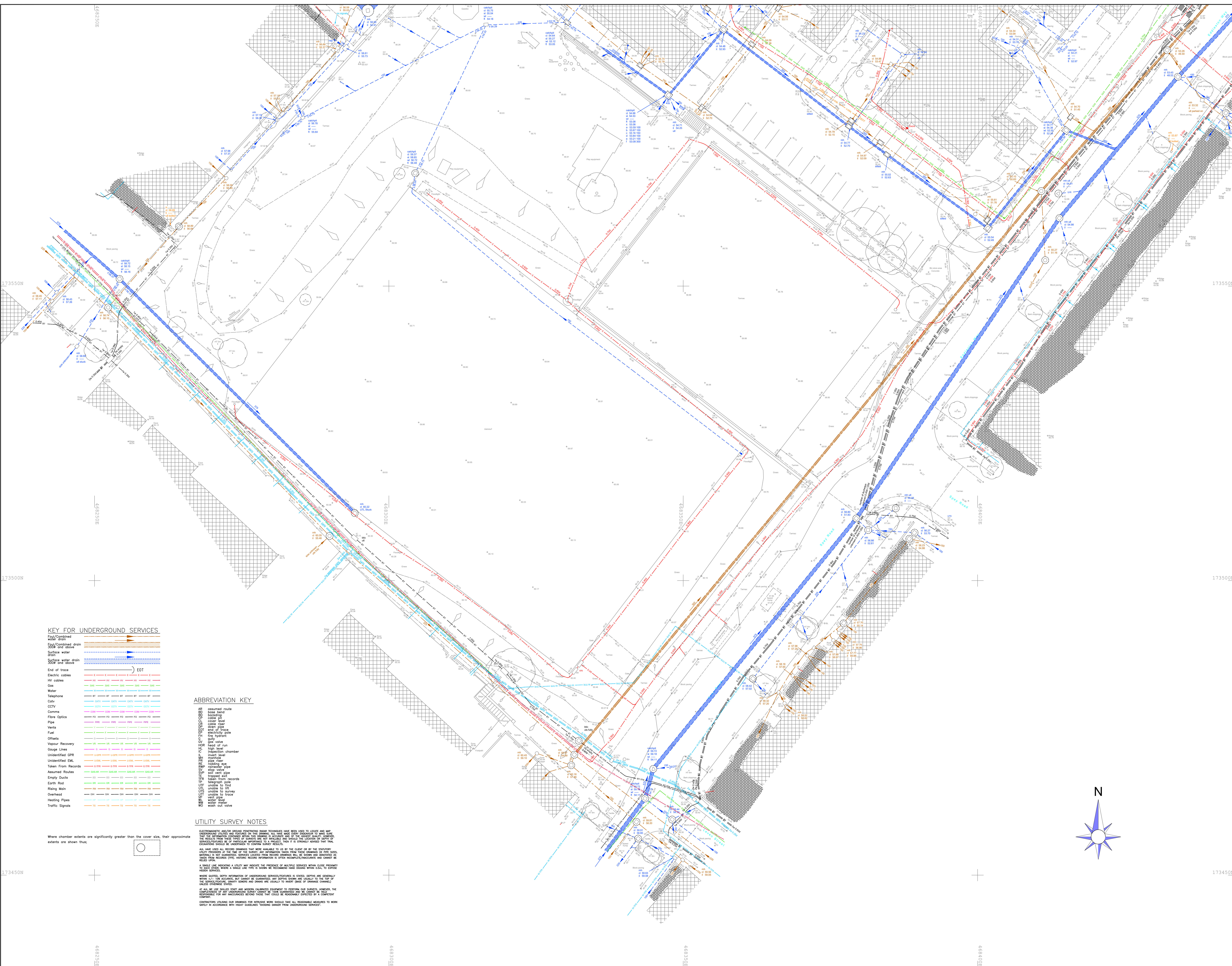
Project: **Dee Park - Ranikhet Academy**
Spey Rd, Reading RG30 4ED
 Title: **Topographical Survey**
 Sheet Number: **2 of 3**
 Status: **For Approval** Checked: **CE**
 Drawn: **KH** Date: **07/02/2020** Scale: **1:200**

Project No: **BES19292** Dwg No: **2** Rev: **B**

TOPOGRAPHICAL SURVEYS GPS MEASURED BUILDING SURVEYS
LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENTS



TOPOGRAPHICAL SURVEYS GPS MEASURED BUILDING SURVEYS
3D LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENTS



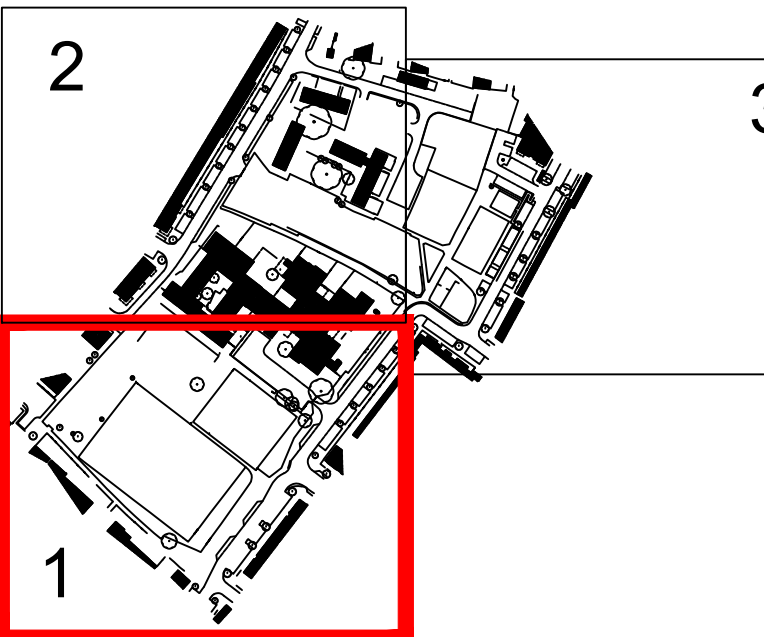
Notes

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3. All values are displayed in metres.
4. At the time of survey some areas of site were overgrown or had recently undergone demolition works. These areas should be verified as some services/features may not have been visible.

Survey Key

AV	ARB VEHICLE	BR	IRON RAIL
BA	BAR	BU	BULLET
BC	BLOCK	BU	UNDER
BD	BLOCK	BU	LAMP POST
BE	BEAN	BU	MANHOLE
BF	BEST FLOOR ELEVATION COVER	BU	MARKER POST
BG	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BH	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BI	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BJ	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BK	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BL	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BM	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BN	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BO	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BP	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BQ	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BR	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BS	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BT	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BU	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BV	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BW	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BX	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BY	BEST FLOOR ELEVATION COVER	BU	MANHOLE
BZ	BEST FLOOR ELEVATION COVER	BU	MANHOLE
CA	CABLE	BU	MANHOLE
CB	CABLE	BU	MANHOLE
CC	CABLE	BU	MANHOLE
CD	CABLE	BU	MANHOLE
CE	CABLE	BU	MANHOLE
CF	CABLE	BU	MANHOLE
CG	CABLE	BU	MANHOLE
CH	CABLE	BU	MANHOLE
CI	CABLE	BU	MANHOLE
CJ	CABLE	BU	MANHOLE
CK	CABLE	BU	MANHOLE
CL	CABLE	BU	MANHOLE
CM	CABLE	BU	MANHOLE
CN	CABLE	BU	MANHOLE
CO	CABLE	BU	MANHOLE
CP	CABLE	BU	MANHOLE
CQ	CABLE	BU	MANHOLE
CR	CABLE	BU	MANHOLE
CS	CABLE	BU	MANHOLE
CT	CABLE	BU	MANHOLE
CU	CABLE	BU	MANHOLE
CV	CABLE	BU	MANHOLE
CW	CABLE	BU	MANHOLE
CX	CABLE	BU	MANHOLE
CY	CABLE	BU	MANHOLE
CZ	CABLE	BU	MANHOLE
DA	DAMP	BU	MANHOLE
DB	DAMP	BU	MANHOLE
DC	DAMP	BU	MANHOLE
DD	DAMP	BU	MANHOLE
DE	DAMP	BU	MANHOLE
DF	DAMP	BU	MANHOLE
DG	DAMP	BU	MANHOLE
DH	DAMP	BU	MANHOLE
DI	DAMP	BU	MANHOLE
DJ	DAMP	BU	MANHOLE
DK	DAMP	BU	MANHOLE
DL	DAMP	BU	MANHOLE
DM	DAMP	BU	MANHOLE
DN	DAMP	BU	MANHOLE
DO	DAMP	BU	MANHOLE
DP	DAMP	BU	MANHOLE
DQ	DAMP	BU	MANHOLE
DR	DAMP	BU	MANHOLE
DS	DAMP	BU	MANHOLE
DT	DAMP	BU	MANHOLE
DU	DAMP	BU	MANHOLE
DV	DAMP	BU	MANHOLE
DW	DAMP	BU	MANHOLE
DX	DAMP	BU	MANHOLE
DY	DAMP	BU	MANHOLE
DZ	DAMP	BU	MANHOLE
EA	EARTH	BU	MANHOLE
EB	EARTH	BU	MANHOLE
EC	EARTH	BU	MANHOLE
ED	EARTH	BU	MANHOLE
EE	EARTH	BU	MANHOLE
EF	EARTH	BU	MANHOLE
EG	EARTH	BU	MANHOLE
EH	EARTH	BU	MANHOLE
EI	EARTH	BU	MANHOLE
EJ	EARTH	BU	MANHOLE
EK	EARTH	BU	MANHOLE
EL	EARTH	BU	MANHOLE
EM	EARTH	BU	MANHOLE
EN	EARTH	BU	MANHOLE
EO	EARTH	BU	MANHOLE
EP	EARTH	BU	MANHOLE
EQ	EARTH	BU	MANHOLE
ER	EARTH	BU	MANHOLE
ES	EARTH	BU	MANHOLE
ET	EARTH	BU	MANHOLE
EU	EARTH	BU	MANHOLE
EV	EARTH	BU	MANHOLE
EW	EARTH	BU	MANHOLE
EX	EARTH	BU	MANHOLE
EY	EARTH	BU	MANHOLE
EZ	EARTH	BU	MANHOLE
FA	FALL	BU	MANHOLE
FB	FALL	BU	MANHOLE
FC	FALL	BU	MANHOLE
FD	FALL	BU	MANHOLE
FE	FALL	BU	MANHOLE
FF	FALL	BU	MANHOLE
FG	FALL	BU	MANHOLE
FH	FALL	BU	MANHOLE
FI	FALL	BU	MANHOLE
FJ	FALL	BU	MANHOLE
FK	FALL	BU	MANHOLE
FL	FALL	BU	MANHOLE
FM	FALL	BU	MANHOLE
FN	FALL	BU	MANHOLE
FO	FALL	BU	MANHOLE
FP	FALL	BU	MANHOLE
FQ	FALL	BU	MANHOLE
FR	FALL	BU	MANHOLE
FS	FALL	BU	MANHOLE

Sheet Layout



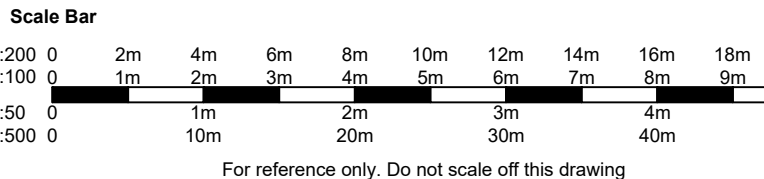
Survey Station Co-ordinates

Station	Easting	Northing	Level
S1	46831.7585	173626.657	55.865
S2	46834.6846	173658.456	57.030
S3	46834.4772	173687.308	57.472
S4	46838.4723	173725.775	57.094
S5	46842.9642	173722.577	53.604
S6	46849.3361	173702.019	50.359
S7	46848.6887	173874.059	50.666
S8	46842.6465	173807.826	52.256
S9	46840.3352	173557.669	55.905
S10	46832.6621	173511.642	56.758
S11	46833.033	173465.587	60.166
S12	46820.1418	173507.766	60.033
S13	46822.705	173545.636	59.749
S14	46824.434	173593.096	56.460
S15	46825.039	173587.774	56.437
S16	46832.7578	173623.507	54.682
S54	46838.890	173635.411	54.211
S500	46837.655	173980.539	54.648
S501	46840.133	173985.633	55.233
S502	46841.959	173985.406	54.453
S503	46844.205	173807.104	53.306
S504	46846.199	173822.446	53.644

ISSUE/ REVISION

	C	12/06/20	Utilities Survey added	AU	
	B	06/04/20	Survey grid and level updated	CF	

			to relate to Ordnance Survey	
	Rev	Date	Status/ Amendment	Drawn C



T: 01525 310721 E: info@besgeo.co.uk W: www.besgeo.co.uk

Client: Catalyst Housing Limited

Project: **Dee Park - Ranikhet Academy**
Spey Rd, Reading RG30 4ED

Title: **Topographical Survey**

Sheet Number: 1 of 3

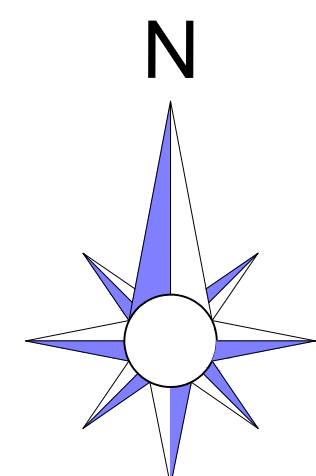
Status: **For Approval**

Status: **For Approval** Checked: **CE**

Project No: **BES19292** Drg No: **1**

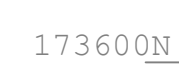
Rev: C

3D LASER SCANNING AS-BUILT SURVEYS AREA MEASUREMENT



KEY FOR UNDERGROUND SERVICES

Gas	100mm	150mm	200mm	250mm	300mm	350mm	400mm	450mm	500mm	600mm	750mm	900mm	1050mm	1200mm	1350mm	1500mm	1650mm	1800mm	2000mm	2250mm	2400mm	2550mm	2700mm	2850mm	3000mm	3150mm	3300mm	3450mm	3600mm	3750mm	3900mm	4050mm	4200mm	4350mm	4500mm	4650mm	4800mm	4950mm	5100mm	5250mm	5400mm	5550mm	5700mm	5850mm	6000mm	6150mm	6300mm	6450mm	6600mm	6750mm	6900mm	7050mm	7200mm	7350mm	7500mm	7650mm	7800mm	7950mm	8100mm	8250mm	8400mm	8550mm	8700mm	8850mm	9000mm	9150mm	9300mm	9450mm	9600mm	9750mm	9900mm	10050mm	10200mm	10350mm	10500mm	10650mm	10800mm	10950mm	11100mm	11250mm	11400mm	11550mm	11700mm	11850mm	12000mm	12150mm	12300mm	12450mm	12600mm	12750mm	12900mm	13050mm	13200mm	13350mm	13500mm	13650mm	13800mm	13950mm	14100mm	14250mm	14400mm	14550mm	14700mm	14850mm	15000mm	15150mm	15300mm	15450mm	15600mm	15750mm	15900mm	16050mm	16200mm	16350mm	16500mm	16650mm	16800mm	16950mm	17100mm	17250mm	17400mm	17550mm	17700mm	17850mm	18000mm	18150mm	18300mm	18450mm	18600mm	18750mm	18900mm	19050mm	19200mm	19350mm	19500mm	19650mm	19800mm	19950mm	20100mm	20250mm	20400mm	20550mm	20700mm	20850mm	21000mm	21150mm	21300mm	21450mm	21600mm	21750mm	21900mm	22050mm	22200mm	22350mm	22500mm	22650mm	22800mm	22950mm	23100mm	23250mm	23400mm	23550mm	23700mm	23850mm	24000mm	24150mm	24300mm	24450mm	24600mm	24750mm	24900mm	25050mm	25200mm	25350mm	25500mm	25650mm	25800mm	25950mm	26100mm	26250mm	26400mm	26550mm	26700mm	26850mm	27000mm	27150mm	27300mm	27450mm	27600mm	27750mm	27900mm	28050mm	28200mm	28350mm	28500mm	28650mm	28800mm	28950mm	29100mm	29250mm	29400mm	29550mm	29700mm	29850mm	30000mm	30150mm	30300mm	30450mm	30600mm	30750mm	30900mm	31050mm	31200mm	31350mm	31500mm	31650mm	31800mm	31950mm	32100mm	32250mm	32400mm	32550mm	32700mm	32850mm	33000mm	33150mm	33300mm	33450mm	33600mm	33750mm	33900mm	34050mm	34200mm	34350mm	34500mm	34650mm	34800mm	34950mm	35100mm	35250mm	35400mm	35550mm	35700mm	35850mm	36000mm	36150mm	36300mm	36450mm	36600mm	36750mm	36900mm	37050mm	37200mm	37350mm	37500mm	37650mm	37800mm	37950mm	38100mm	38250mm	38400mm	38550mm	38700mm	38850mm	39000mm	39150mm	39300mm	39450mm	39600mm	39750mm	39900mm	40050mm	40200mm	40350mm	40500mm	40650mm	40800mm	40950mm	41100mm	41250mm	41400mm	41550mm	41700mm	41850mm	42000mm	42150mm	42300mm	42450mm	42600mm	42750mm	42900mm	43050mm	43200mm	43350mm	43500mm	43650mm	43800mm	43950mm	44100mm	44250mm	44400mm	44550mm	44700mm	44850mm	45000mm	45150mm	45300mm	45450mm	45600mm	45750mm	45900mm	46050mm	46200mm	46350mm	46500mm	46650mm	46800mm	46950mm	47100mm	47250mm	47400mm	47550mm	47700mm	47850mm	48000mm	48150mm	48300mm	48450mm	48600mm	48750mm	48900mm	49050mm	49200mm	49350mm	49500mm	49650mm	49800mm	49950mm	50100mm	50250mm	50400mm	50550mm	50700mm	50850mm	51000mm	51150mm	51300mm	51450mm	51600mm	51750mm	51900mm	52050mm	52200mm	52350mm	52500mm	52650mm	52800mm	52950mm	53100mm	53250mm	53400mm	53550mm	53700mm	53850mm	54000mm	54150mm	54300mm	54450mm	54600mm	54750mm	54900mm	55050mm	55200mm	55350mm	55500mm	55650mm	55800mm	55950mm	56100mm	56250mm	56400mm	56550mm	56700mm	56850mm	57000mm	57150mm	57300mm	57450mm	57600mm	57750mm	57900mm	58050mm	58200mm	58350mm	58500mm	58650mm	58800mm	58950mm	59100mm	59250mm	59400mm	59550mm	59700mm	59850mm	60000mm	60150mm	60300mm	60450mm	60600mm	60750mm	60900mm	61050mm	61200mm	61350mm	61500mm	61650mm	61800mm	61950mm	62100mm	62250mm	62400mm	62550mm	62700mm	62850mm	63000mm	63150mm	63300mm	63450mm	63600mm	63750mm	63900mm	64050mm	64200mm	64350mm	64500mm	64650mm	64800mm	64950mm	65100mm	65250mm	65400mm	65550mm	65700mm	65850mm	66000mm	66150mm	66300mm	66450mm	66600mm	66750mm	66900mm	67050mm	67200mm	67350mm	67500mm	67650mm	67800mm	67950mm	68100mm	68250mm	68400mm	68550mm	68700mm	68850mm	69000mm	69150mm	69300mm	69450mm	69600mm	69750mm	69900mm	70050mm	70200mm	70350mm	70500mm	70650mm	70800mm	70950mm	71100mm	71250mm	71400mm	71550mm	71700mm	71850mm	72000mm	72150mm	72300mm	72450mm	72600mm	72750mm	72900mm	73050mm	73200mm	73350mm	73500mm	73650mm	73800mm	73950mm	74100mm	74250mm	74400mm	74550mm	74700mm	74850mm	75000mm	75150mm	75300mm	75450mm	75600mm	75750mm	75900mm	76050mm	76200mm	76350mm	76500mm	76650mm	76800mm	76950mm	77100mm	77250mm	77400mm	77550mm	77700mm	77850mm	78000mm	78150mm	78300mm	78450mm	78600mm	78750mm	78900mm	79050mm	79200mm	79350mm	79500mm	79650mm	79800mm	79950mm	80100mm	80250mm	80400mm	80550mm	80700mm	80850mm	81000mm	81150mm	81300mm	81450mm	81600mm	81750mm	81900mm	82050mm	82200mm	82350mm	82500mm	82650mm	82800mm	82950mm	83100mm	83250mm	83400mm	83550mm	83700mm	83850mm	84000mm	84150mm	84300mm	84450mm	84600mm	84750mm	84900mm	85050mm	85200mm	85350mm	85500mm	85650mm	85800mm	85950mm	86100mm	86250mm	86400mm	86550mm	86700mm	86850mm	87000mm	87150mm	87300mm	87450mm	87600mm	87750mm	87900mm	88050mm	88200mm	88350mm	88500mm	88650mm	88800mm	88950mm	89100mm	89250mm	89400mm	89550mm	89700mm	89850mm	90000mm	90150mm	90300mm	90450mm	90600mm	90750mm	90900mm	91050mm	91200mm	91350mm	91500mm	91650mm	91800mm	91950mm	92100mm	92250mm	92400mm	92550mm	92700mm	92850mm	93000mm	93150mm	93300mm	93450mm	93600mm	93750mm	93900mm	94050mm	94200mm	94350mm	94500mm	94650mm	94800mm	94950mm	95100mm	95250mm	95400mm	95550mm	95700mm	95850mm	96000mm	96150mm	96300mm	96450mm	96600mm	96750mm	96900mm	97050mm	97200mm	97350mm	97500mm	97650mm	97800mm	97950mm	98100mm	98250mm	98400mm	98550mm	98700mm	98850mm	99000mm	99150mm	99300mm	99450mm	99600mm	99750mm	99900mm	100050mm	100200mm	100350mm	100500mm	100650mm	100800mm	100950mm	101100mm	101250mm	101400mm	101550mm	101700mm	101850mm	102000mm	102150mm	102300mm	102450mm	102600mm	102750mm	102900mm	103050mm	103200mm	103350mm	103500mm	103650mm	103800mm	103950mm	104100mm	104250mm	104400mm	104550mm	104700mm	104850mm	105000mm	105150mm	105300mm	105450mm	105600mm	105750mm	105900mm	106050mm	106200mm	106350mm	106500mm	106650mm	106800mm	106950mm	107100mm	107250mm	107400mm	107550mm	107700mm	107850mm	108000mm	108150mm	108300mm	108450mm	108600mm	108750mm	108900mm	109050mm	109200mm	109350mm	109500mm	109650mm	109800mm	109950mm	110100mm	110250mm	110400mm	110550mm	110700mm	110850mm	111000mm	111150mm	111300mm	111450mm	111600mm	111750mm	111900mm	112050mm	112200mm	112350mm	112500mm	112650mm	112800mm	112950mm	113100mm	113250mm	113400mm	113550mm	113700mm	113850mm	114000mm	114150mm	114300mm	114450mm	114600mm	114750mm	114900mm	115050mm	115200mm	115350mm	115500mm	115650mm	115800mm	115950mm	116100mm	116250mm	116400mm	116550mm	116700mm	116850mm	117000mm	117150mm	117300mm	117450mm	117600mm	117750mm	117900mm	118050mm	118200mm	118350mm	118500mm	118650mm	118800mm	118950mm	119100mm	119250mm	119400mm	119550mm	119700mm	119850mm	120000mm	120150mm	120300mm	120450mm	120600mm	120750mm	120900mm	121050mm	121200mm	121350mm	121500mm	121650mm	121800mm	121950mm	122100mm	122250mm	122400mm	122550mm	122700mm	122850mm	123000mm	123150mm	123300mm	123450mm	123600mm	123750mm	123900mm	124050mm	124200mm	124350mm	124500mm	124650mm	124800mm	124950mm	125100mm	125250mm	125400mm	125550mm	125700mm	125850mm	126000mm	126150mm	126300mm	126450mm	126600mm	126750mm	126900mm	127050mm	127200mm	127350mm	127500mm	127650mm	127800mm	127950mm	128100mm	128250mm	128400mm	128550mm	128700mm	128850mm	129000mm	129150mm	129300mm	129450mm	129600mm	129750mm	129900mm	130050mm	130200mm	130350mm	130500mm	130650mm	130800mm	130950mm	131100mm	131250mm	131400mm	131550mm	131700mm	131850mm	132000mm	132150mm	132300mm	132450mm	132600mm	132750mm	132900mm	133050mm	133200mm	133350mm	133500mm	133650mm	133800mm	133950mm	134100mm	134250mm	134400mm	134550mm	134700mm	134850mm	135000mm	135150mm	135300mm	135450mm	135600mm	135750mm	135900mm	136050mm	136200mm	136350mm	136500mm	136650mm	136800mm	136950mm	137100mm	137250mm	137400mm	137550mm	137700mm	137850mm	138000mm	138150mm	138300mm	138450mm	138600mm	138750mm	138900mm	139050mm	139200mm	139350mm	139500mm	139650mm	139800mm	139950mm	140100mm	140250mm	140400mm	140550mm	140700mm	140850mm	141000mm	141150mm	141300mm	141450mm	141600mm	141750mm	141900mm	142050mm	142200mm	142350mm	142500mm	142650mm	142800mm	142950mm	143100mm	143250mm	143400mm	143550mm	143700mm	143850mm	144000mm	144150mm	144300mm	144450mm	144600mm	144750mm	144900mm	145050mm	145200mm	145350mm	145500mm	145650mm	145800mm	145950mm	146100mm	146250mm	146400mm	146550mm	146700mm	146850mm	147000mm	147150mm	147300mm	147450mm	147600mm	147750mm	147900mm	148050mm	148200mm	148350mm	148500mm	148650mm	148800mm	148950mm	149100mm	149250mm	149400mm	149550mm	149700mm	149850mm	150000mm	150150mm	150300mm	150450mm	150600mm	150750mm	150900mm	151050mm	151200mm	151350mm	151500mm	151650mm	151800mm	151950mm	152100mm	152250mm	152400mm	152550mm	152700mm	152850mm	153000mm	153150mm	153300mm	153450mm	153600mm	153750mm	153900mm	154050mm	154200mm	154350mm	154500mm	154650mm	154800mm	154950mm	155100mm	155250mm	155400mm	155550mm	155700mm	155850mm	156000mm	156150mm	156300mm	156450mm	156600mm	156750mm	156900mm	157050mm	157200mm	157350mm	157500mm	157650mm	157800mm	157950mm	158100mm	158250mm	158400mm	158550mm	158700mm	158850mm	159000mm	159150mm	159300mm	159450mm	159600mm	159750mm	159900mm	160050mm	160200mm	160350mm	160500mm	160650mm	160800mm	160950mm	161100mm	161250mm	161400mm	161550mm	161700mm	161850mm	162000mm</
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TOPOGRAPHICAL SURVEYS	GPS	MEASURED BUILDING SURVEYS
3D LASER SCANNING	AS-BUILT SURVEYS	AREA MEASUREMENTS

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| TOPOGRAPHICAL SURVEYS | GPS | MEASURED BUILDING SURVEYS |
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