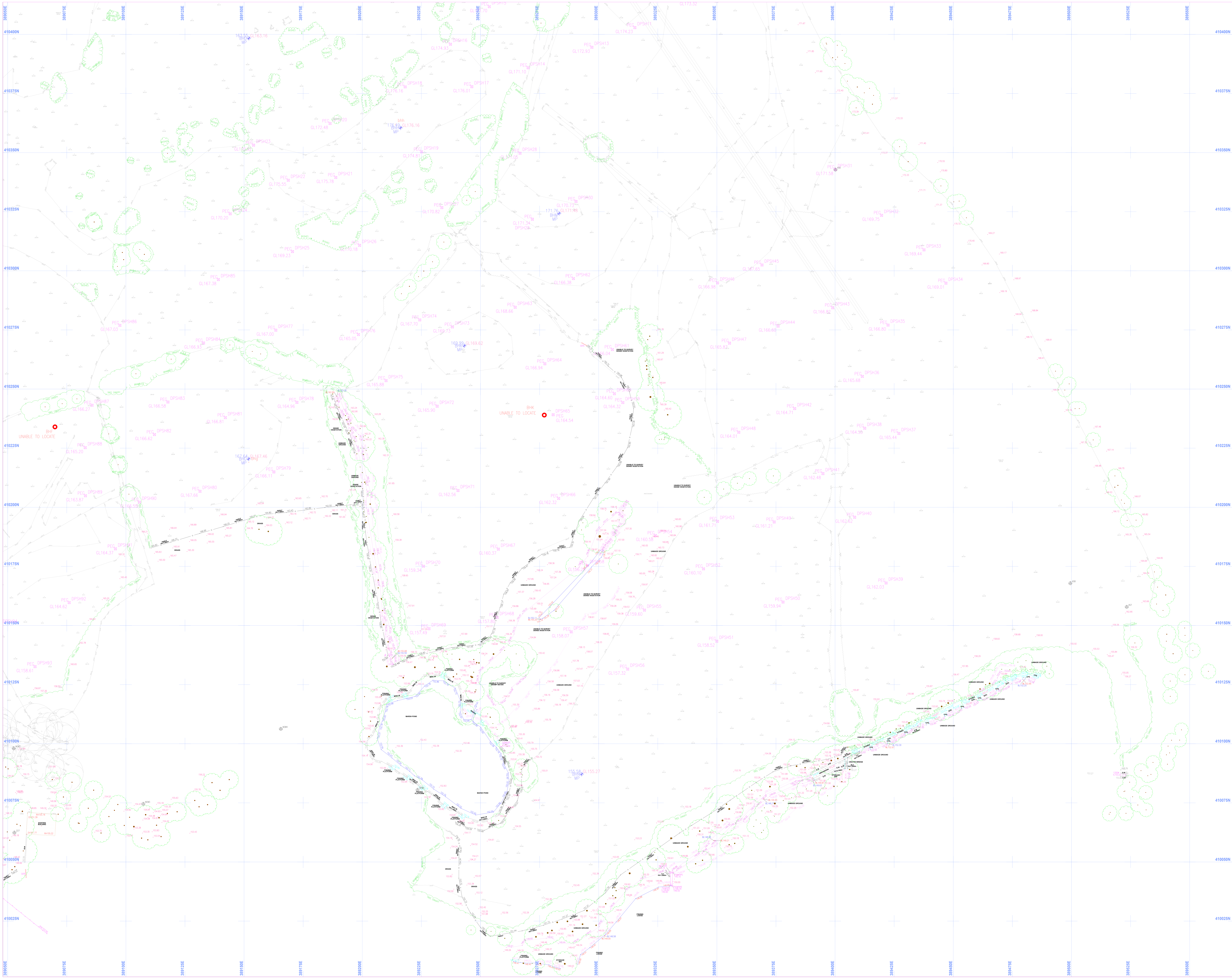


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SURVEY ORIENTATED TO OS GRID (OSGB36-15)

SURVEY LEGEND

FEATURES

- TOP OF BANK
- BOTTOM OF BANK
- SURVEY STATION
- TREE
- HEDGE
- TREE CANOPY
- BUSHES
- VEGETATION

BOUNDARY ANNOTATIONS

BARB WIRE FENCE	BW.F
CHAIN LINK FENCE	C/L.F
CONC POST AND PANEL	CP&P.F
CONC POST TIMB PANEL	CP&TP.F
ELECTRIC FENCE	EL.F
HERAS FENCE	HER.F
IRON RAIL FENCE	IR.F
KNEE RAIL FENCE	KR.F
MISCELLANEOUS FENCE	MISC.F
POST AND WIRE FENCE	P&W.F
RANCH STYLE FENCE	RS.F
SECURITY FENCE	SEC.F
TIMBER FENCE	T.F
BRICK WALL	B.W
BLOCK WALL	BL.W
CONCRETE WALL	C.W
GABIEN WALL	G.W
MISCELLANEOUS WALL	MISC.W
RETAINING WALL	R.W
RETAINING LOG WALL	RL.W
STONE WALL	S.W

LEVEL PREFIX ANNOTATIONS

ASL	ARCH SPRING LEVEL
BL	BED LEVEL
BD	BACK DROP
CL	COVER LEVEL
DH	TOP OF DOOR
DTC	DEPTH TO CROWN
FFL	FINISHED FLOOR LEVEL
IL	INVERT LEVEL
PL	PARAPET LEVEL
RL	ROOF/RIDGE LEVEL
SL	SOFFIT LEVEL
TOF	TOP OF FENCE
TOP	TOP OF PIPE
TOW	TOP OF WALL
TRH	TREE HEIGHT
THR	THRESHOLD LEVEL
WL	WATER LEVEL
WS	WINDOW SILL
WSF	WINDOW SOFFIT

SURVEY ANNOTATIONS

AV	AIR VALVE
B	BOLLARD
BS	BUS STOP
BT	BRITISH TELECOM IC
CPS	CONCRETE PAVING SLABS
CP	CATCH PIT
DR	DRAIN
EB	ELECTRIC CONTROL BOX
EL	ELECTRICAL IC
EP	ELECTRICITY POLE
ER	EARTH ROD
FH	FIRE HYDRANT
FP	FLAG POLE
G	GULLY
GH	GREENHOUSE
GP	GATE POST
GV	GAS VALVE
IC	INSPECTION COVER
JB	JUNCTION BOX
JKW	JAPANESE KNOT WEED
KO	KERB OUTLET
LH	LAMP HOLE
LP	LAMP POST/LIGHT COLUMN
MH	MANHOLE
MP	MONITOR POINT
NP	NAME PLATE
OHC	OVERHEAD CABLES
PB	POST BOX
PM	PARKING METER
PS	POST
PYL	ELECTRICITY PYLON
RE	RODDING EYE
RS	ROAD SIGN
RWP	RAIN WATER PIPE
ST	STOP TAP
SM	SERVICE MARKER
SP	SIGN POST
SV	STOP VALVE / SLUICE VALVE
SVP	SOIL VENT PIPE
TB	TELEPHONE BOX
TL	TRAFFIC LIGHTS
TM	TELEPHONE MAST
TP	TELEGRAPH POLE
TPS	TACTILE PAVING SLABS
VP	VENT PIPE
WM	WATER METER
WO	WASH OUT
UTL	UNABLE TO LIFT
UTS	UNABLE TO SURVEY

GEOTECHNICAL INFORMATION

TRIAL HOLE / PIT	TH
BORE HOLE	BH
WINDOW SAMPLE	WS
MONITORING POINT	MP
PROBE HOLE	PH

DISCLAIMER:

ONLY MANHOLES AND SERVICES SHOWN WERE VISIBLE AT THE TIME OF SURVEY.

MAN ENTRY TO SEWERS HAS NOT BEEN UNDERTAKEN, DEPTHS, PIPESIZES ETC ARE MEASURED FROM GROUND LEVEL.

DRAINAGE INFORMATION MUST BE CHECKED AND VERIFIED PRIOR TO ANY WORK COMMENCING.

BOUNDARIES SHOWN ARE PHYSICAL AND MAY NOT REPRESENT LEGALLY CONVEYED OWNERSHIP.

TREE SPREADS ARE SYMBOLIC ONLY AND ARE REPRESENTATIVE OF THE AVERAGE SPREAD, THE TREE CANOPY LAYER DENOTES THE TREES EXTREMITY.

SURVEY NOTES

ALL LEVELS ARE RELATED TO O.S DATUM (OSGB36-15)
ESTABLISHED AT SE1 USING THE LEICA SMARTNET GPS NETWORK

SURVEY STATIONS

Name	Easting	Northing	Height
227	389052.834	410062.417	148.485
AS1	388916.736	410218.298	164.911
AS2	388949.114	410381.868	174.326
AS3	389240.885	410502.925	183.144
AS4	389326.756	410441.524	177.189
AS5	389342.618	410414.591	173.842
AS6	389400.171	410342.785	172.018
AS7	389523.380	410157.875	163.277
AS8	389499.538	410167.868	163.288
CT1	388592.782	410019.894	134.869
JLP1	388959.229	410094.118	146.141
JLP2	388935.092	410106.784	145.935
JLP3	388935.092	410106.784	145.935
JLP6	388712.150	410075.528	139.466
JLP7	388650.214	410047.973	136.857
L1	388985.973	410475.827	169.365
L2	389001.808	410515.233	169.589
NEW1	389032.068	410043.416	146.227
NEW2	389052.562	410098.055	151.501
NEW3	389107.373	410074.557	154.814
NEW4	389165.551	410106.278	155.551
NEW5	389223.388	410080.498	153.899

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DESCRIPTION	REV	DATE	DRWN	APPR
TOPO UPDATED	B	30.01.19	BM	-
SITE INVESTIGATIONS ANNOTATED	A	11.01.19	SH	-

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PROJECT TITLE
COWM TOP, ROCHDALE

DRAWING DETAIL
TOPOGRAPHICAL LAND SURVEY
SHEET 3 OF 3

PROJECT ENGINEER	JLP	DATE	01.10.2018
DRAWN	BM	SCALE	1:500@A0

DRAWING NUMBER	REVISION
BDW-GLP.TS.01	B