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Surveyed
L Mcinnis

Drawn
R Webb

Checked
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Scale	Date	Drawing Ref.	No.	Size	Rev
1:200	Feb 18	315823-U	1	A0	--

Client
Clinton Construction Limited
Bamber Bridge
Preston
PR5 6BE

Project Title
Utility Survey of land at:
Clinton Primary School
Mount Road
Clinton
Manchester
M18 7QR

SURVEY & ENGINEERING PROJECTS

REV	DATE	DESCRIPTION

SHEET LAYOUT

0 2m 4m 6m 12m 16m
SCALE BAR

DISCLAIMER:
A CAT was used and supplemented with modern up to date technologies and old hand drawn sketches/engineering notes/ plans. However the information in the equipment boxes sub-surface utilities, however the information in the equipment present on the ground. Exact locations it is the responsibility of the Client to consult regional authority records and undertake test digs where appropriate.

Where drain runs in the carriageway it may be possible to locate manholes in such cases, service will be shown as a dash, construction information is assumed.

Invert levels are given where possible to prove connectivity but it is not always the case and we cannot be responsible for the accuracy of levels provided by contractor for access pits and/or occupied pit.

Depth information of underground services are generally accurate to within +/- 150. Dia. or pipe or 2m deep may be accurate to +/-200mm) but we cannot be guaranteed. Depths shown under slabs refer to the top of the service, cavity wall or foundation and are usually to invert (base of pipe).

Some above ground features may have been obscured at the survey & not plotted. Unable to operate the Council Partnership Equip to check for buried, but not limited to, dense vegetation, rubble, debris and/or rough ground.

Existing record information that was made available to SEP by the Client or by the relevant Utility provider should be regarded only as an indication and cannot be guaranteed.

Excavation in the vicinity of services shown should be carried out with due diligence (BAT record).

LEGEND

AV	AIR VALVE	FL	FLUE (SOIL)
BB	BOLLARD	FP	FENCE POST
CB	CONTROL BOX	GAS	GAS VALVE
CCTV	CCTV CAMERA POST	GV	GULLY
CCTV	CCTV CAMERA	HYD	HYDRANT
CP	CABLE POST	LP	LIGHTING POST
CV	CABLE TV COVER	MH	MANHOLE
DP	DRAINAGE CHANNEL	PB	POST BOX
EB	ELECTRIC BOX	PC	POWER POINT
EM	ELECTRIC METER	PM	PARKING METER
EP	ELECTRICITY POST	RP	RODDING EYE
FH	FINISHED FLOOR LEVEL	SIGN	SIGN
GP	GATE POST	TP	TELEPHONE POST
GV	GAS VALVE	TRAP	TRAP
GV	GAS VALVE	UNKNOWN	UNKNOWN
HYD	HYDRANT	VENT	VENT
LP	LIGHTING POST	WV	WATER VALVE
MH	MANHOLE		
PB	POST BOX		
PC	POWER POINT		
RP	RODDING EYE		
SIGN	SIGN		
TP	TELEPHONE POST		
TRAP	TRAP		
UNKNOWN	UNKNOWN		
VENT	VENT		
WV	WATER VALVE		

SURVEY BOUNDARY — SURVEY BOUNDARY

QUALITY LEVEL

A – Verification
B – Topographical/Vertical location using multiple techniques
C – Topographical/Vertical location using a single technique
D – Topographical location using a single technique
E – Inferred route
F – Unknown
B3 – Telephone Call Box
B2 – Telephone Kiosk
B1 – Telephone Kiosk
BT – BT Chamber
BOX – Electric Box
CAB – Cabinet
CP – Cable Pole
DP – Distribution Point
EB – Electric Box
EM – Electric Meter
FP – Flood Light
GP – Gate Post
HP – Hydraulic Power Unit
JB – Junction Box
LP – Lighting Column
MH – Manhole
PB – Post Box
PC – Power Point
PM – Parking Meter
RP – Rodding Eye
SIGN – Sign
TP – Telephone Pole
TRAP – Trap
VENT – Vent
WV – Water Valve
WELL – Well
WM – Water Meter
WP – Weather Point
WT – Water Tank
XBOX – Cross Box
? – Existing utility records search

NOTES:
All levels relate to OS (newlyn) datum. Established using network RTK.
Survey limited to in some part, unrelated to external Obs.
The background plotted survey was conducted in compliance with the Ordnance Survey Mapping Agreement.
Trees shown as OPP were scaled using only the Ground.
Overhead cables (OHL) & electric cables (OHL) are shown as indicated.
Manholes and other invert levels are considered to clarity were at.
Where no invert level was recorded using only the Ground.
Unless marked as OPP were scaled using only the Ground.
Where no invert level was recorded (eg as a manhole cover).
Manhole numbers are not and not intended to be clarified.
For full instructions on clarity levels, please consult the SEP A1/1/2/3/2/1 e examples document.

PLAN GRID NORTH

file layout: 315823-U-drawing.dwg