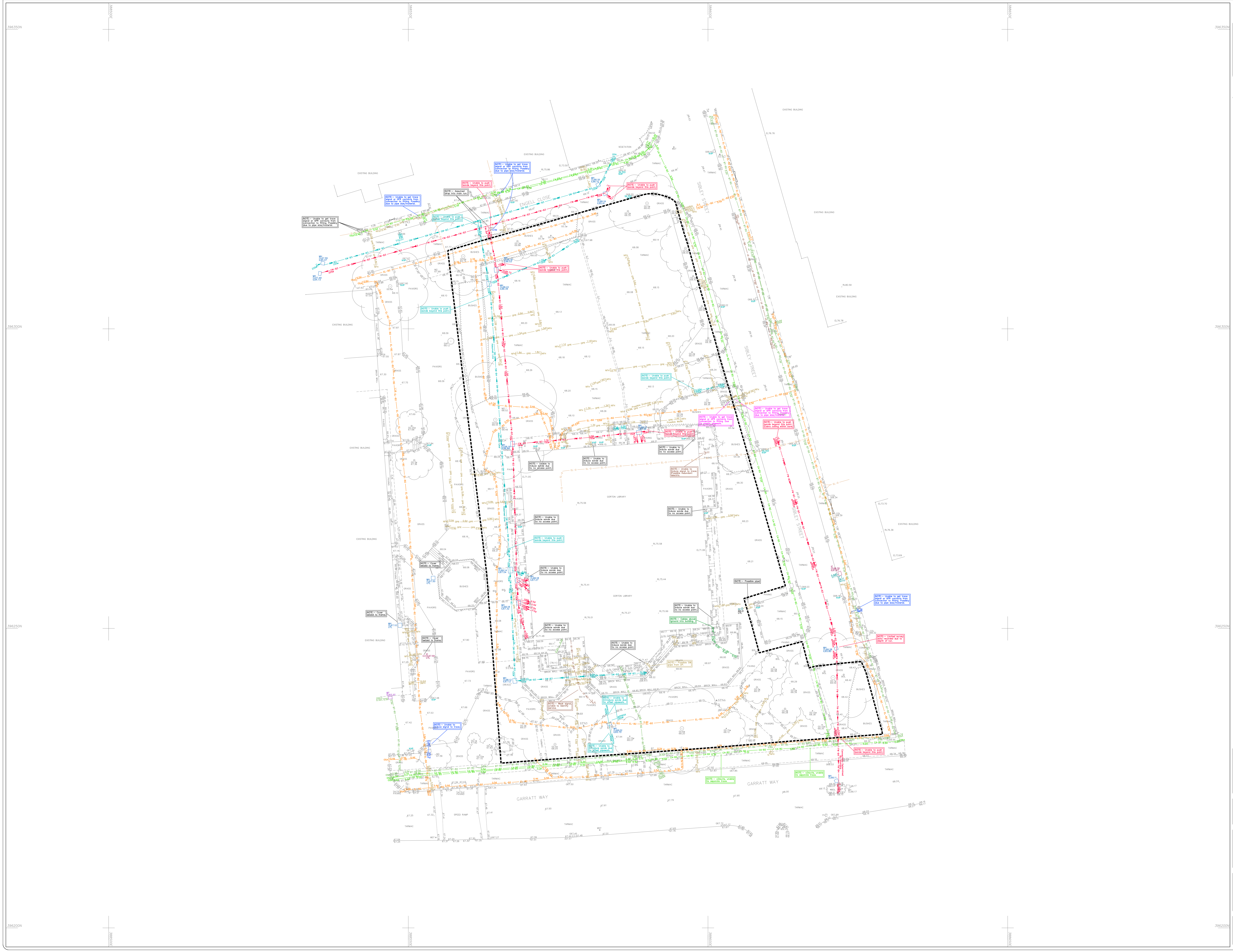

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N

PLAN GRID NORTH

File Name: S23925-U.dwg

LEGEND

AV	AIR VALVE
BT	BT INSPECTION COVER
CB	CONTROL BOX
CCTV	CCTV CAMERA POST
COM	COMMUNICATIONS COVER
CTV	CABLE TV COVER
DC	DRAINAGE CHANNEL
DP	DOWN PIPE
DR	DRAIN
EIC	ELEC INSPECTION COVER
ELB	ELECTRIC BOX
ER	EARTH ROD
EP	ELECTRICITY POLE
FL	FINISHED FLOOR LEVEL
FH	FIRE HYDRANT
G	GULLY
GLT	GROUND LIGHT
GST	GAS TAP
GSV	GAS VALVE
IC	INSPECTION COVER
IL	INVERT LEVEL
KO	KERB OUTLET
LP	LAMP POST
MH	MANHOLE
MKR	MARKER
OP	OUTFALL PIPE
PN	PYLON
PP	PETROL PUMP
RE	RODDING EYE
RWP	RAINWATER PIPE
SOF	SOFFIT LEVEL
SV	STOP VALVE
TCB	TELEPHONE CALL BOX
TL	TRAFFIC LIGHT
TLB	TRAFFIC LIGHT BOX
TP	TELEGRAPH POLE
WM	WATER METER
WO	WATER OUTLET
WST	WATER STOP TAP
WSV	WATER STOP VALVE
EOT	END OF TRACE
OSA	OUT OF SURVEY AREA
UTL	UNABLE TO LIFT
UTS	UNABLE TO SONDE
UTT	UNABLE TO TRACE
S/L	SIGNAL LOSS
BLK	BLOCKED
NFH	NO FURTHER GPR CONTACTS
BD	BACKDROP PIPE
NVP	NO VISIBLE PIPE
ToP	TOP OF PIPE
⊔	EOT SYMBOL
▞	FITTING FROM RECORDS

BT	BT-A
BT STAT RECORD	BT-D
CABLE DUCT	DU-A
CABLE DUCT STAT RECORD	DU-D
CABLE TV	CA-A
CABLE TV STAT RECORD	CA-D
CCTV	CC-A
CCTV STAT RECORD	CC-D
TELECOMS	TC-A
TELECOMS STAT RECORD	TC-D
EARTH ROD STRIP	ER-A
EARTH ROD STAT RECORD	ER-D
ELECTRIC	EL-A
ELECTRIC STAT RECORD	EL-D
FIBRE–OPTICS	FO-A
FIBRE–OPTICS STAT RECORD	FO-D
FUEL LINE	FL-A
FUEL LINE STAT RECORD	FL-D
GPR DETECTION LINE	GPR
MAINS GAS	GM-A
MAINS GAS STAT RECORD	GM-D
MAINS WATER	WM-A
MAINS WATER STAT RECORD	WM-D
SEWER CW	CW-A
SEWER CW STAT RECORD	CW-D
SEWER FW	FW-A
SEWER FW STAT RECORD	FW-D
SEWER SW	SW-A
SEWER SW STAT RECORD	SW-D
TRAFFIC SIGNAL CABLE	TS-A
TSC STAT RECORD	TS-D
UNIDENTIFIED TRACE	UI-A
UNIDENTIFIED CABLE	UC-A
UNIDENTIFIED PIPE	UP-A
VEHICLE DETECTION CABLE	VD-A
VDC STAT RECORD	VD-D
SURVEY BOUNDARY	▬ ▬ ▬ ▬
LIMITED/IMPEDED SURVEY	▬ - - ▬

QUALITY LEVEL

A – Verification

B1 – Horizontal/Vertical location using multiple techniques

B2 – Horizontal/Vertical location using a single technique

B3 – Horizontal location using a single technique

B4 – Assumed route

C – Site Reconnaissance

D – Desktop utility records search

NOTES:

All levels relate to O.S (Newlyn) Datum, Established using network RTK. Survey plotted on a plane local grid, orientated to National Grid.

This Underground Utilities survey was conducted in compliance with the BSI PAS128:2014 standards.
Services linetypes display text indicating first an abbreviation of the services' function (eg. EL = Electric Cable) followed by the Quality Level to which that service was located (eg. B4 = Assumed route).

Quality Level descriptions shown in the above legend are for reference purposes only and are not intended as detailed descriptions.
For full information on Quality Levels, please consult the BSI PAS128:2014 standards document.

Lines annotated as GPR indicate a series of consistent subsurface anomalies located using the Ground Penetrating Radar and should be considered as Quality Level B2. The nature of these anomalies could not be determine by non-invasive means. GPR lines that were identifiable as a service are shown as their respective service.

DISCLAIMER:

At SEP we use skilled and experienced staff, modern up to date techniques and top of the range electromagnetic and radar technology to locate and trace sub-surface utilities. However the performance of the equipment employed in non-invasive surveys can be adversely affected by factors outside the control of SEP. Therefore SEP cannot guarantee that all utilities present on site have been located. It is the responsibility of the Client to consult regional authority records and undertake trial digs where appropriate.

Where similar services run in close proximity it may be impossible to separately trace individual services as the trace signal can experience interference. In such cases, services will be shown as a single, annotated line. The displayed depth will refer to the shallowest detected utility.

Successful tracing of non-conductive materials may be limited. Drainage gulleys are dye tested where possible to prove connectivity but it is not always possible to introduce the sonde due to narrow pipe sizes and/or accumulated silt.

Depth information of underground services/features are generally accurate to within +/- 10% (i.e. a pipe at 2m deep may be accurate to +/-200mm) but this cannot be guaranteed. Depths shown usually refer to the top of the service. Gravity sewer and drain depths are usually to invert (base of drainage channel) unless otherwise stated.

Some above ground features may have been obscured at time of survey. It is not always possible to operate the Ground Penetrating Radar in areas including, but not limited to, dense vegetation, rubble, debris and/or rough/uneven ground.

Existing record information that was made available to SEP by the Client or by the statutory 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 (Ref. HSG47).

0 2m 4m 8m 12m 16m
SCALE BAR

REV	DATE	DESCRIPTION

SURVEY &
ENGINEERING
PROJECTS

Client
Morgan Sindall Construction & Infrastructure Ltd
6th Floor
2 Anchorage Quays
Salford
Manchester
M50 3YW

Project Title
Utility Survey of Land at:
Library Site
Gorton Community Hub
Garrat Way
Gorton
Manchester, M18 8LD

Surveyed	Drawn	Checked
D.Protheroe	D.Shipton	J.Gardner

Scale	Date	Drawing Ref.	No.	Size	Rev
1:200	Oct 22	S23925-U	01	A0	--