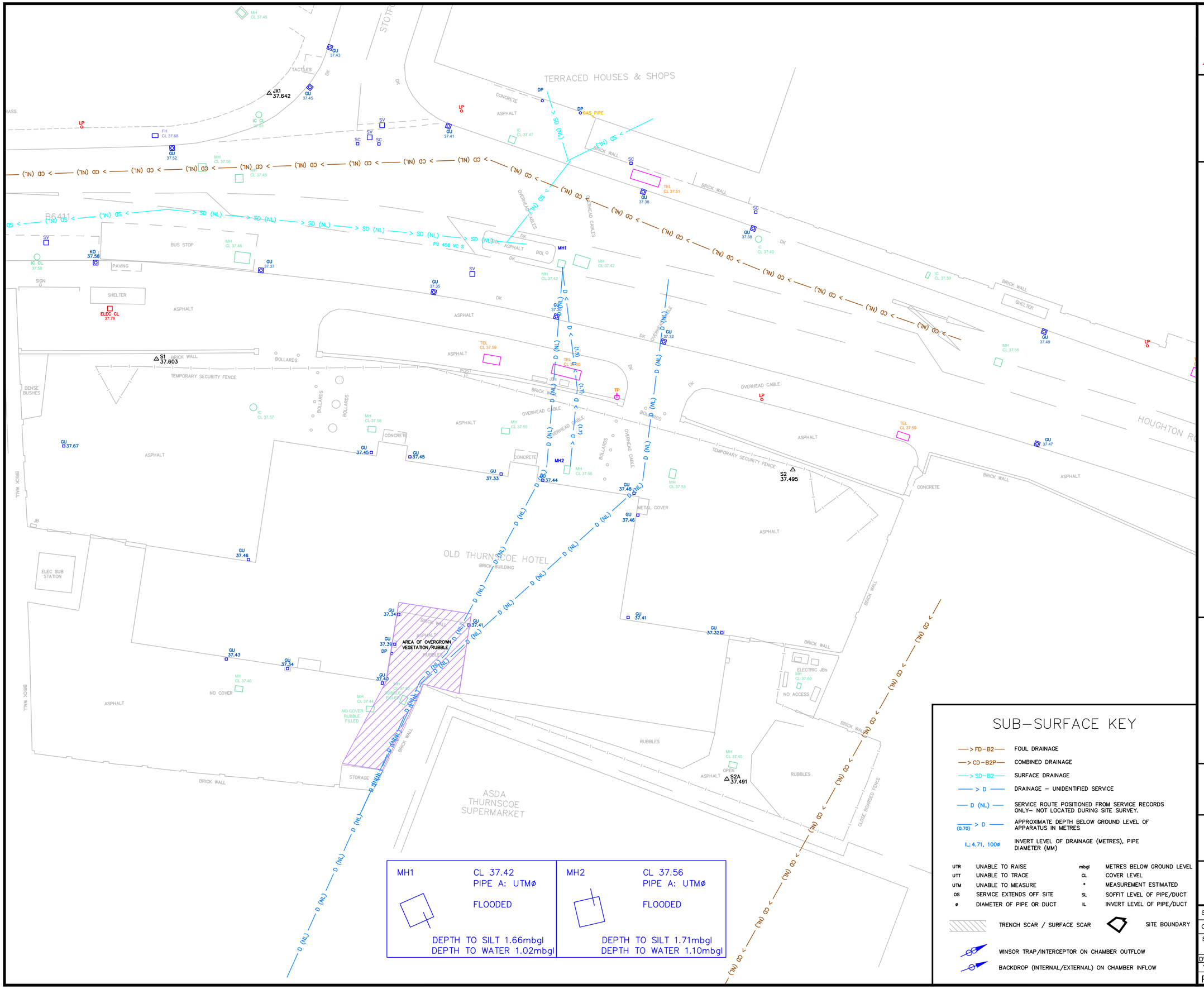

MH1	CL 37.42
	PIPE A: UTMø
	FLOODED
	DEPTH TO SILT 1.66mbgl
	DEPTH TO WATER 1.02mbgl

MH2	CL 37.56
	PIPE A: UTMø
	FLOODED
	DEPTH TO SILT 1.71mbgl
	DEPTH TO WATER 1.10mbgl

SUB–SURFACE KEY

—> FD–B2—	FOUL DRAINAGE
—> CD–B2P—	COMBINED DRAINAGE
—> SD–B2—	SURFACE DRAINAGE
— > D —	DRAINAGE – UNIDENTIFIED SERVICE
— D (NL) —	SERVICE ROUTE POSITIONED FROM SERVICE RECORDS ONLY– NOT LOCATED DURING SITE SURVEY.
(0.70) > D	APPROXIMATE DEPTH BELOW GROUND LEVEL OF APPARATUS IN METRES
IL: 4.71, 100ø	INVERT LEVEL OF DRAINAGE (METRES), PIPE DIAMETER (MM)

UTR	UNABLE TO RAISE	mbgl	METRES BELOW GROUND LEVEL
UTT	UNABLE TO TRACE	CL	COVER LEVEL
UTM	UNABLE TO MEASURE	*	MEASUREMENT ESTIMATED
OS	SERVICE EXTENDS OFF SITE	SL	SOFFIT LEVEL OF PIPE/DUCT
ø	DIAMETER OF PIPE OR DUCT	IL	INVERT LEVEL OF PIPE/DUCT

TRENCH SCAR / SURFACE SCAR

SITE BOUNDARY

WINSOR TRAP/INTERCEPTOR ON CHAMBER OUTFLOW

BACKDROP (INTERNAL/EXTERNAL) ON CHAMBER INFLOW

THE SURVEY ASSOCIATION

EUROPEAN GPR ASSOCIATION

Link-up

Direction of North

NOTES

1. This drawing is shown to OS National Grid using the OS GPS Network and applying the OSTN15 transformation. The datum is OS Level Datum using the OS GPS Network and applying the OSGM15 National Geoid Model to obtain local area corrections.
2. Unless otherwise stated, all services shown on this plan have been surveyed using approved detectors and the connections between manholes, if not traced, are assumed to be direct.
3. Locational accuracy is determined by referring to manufacturer's guidelines for the detectors used. In ideal conditions the vertical accuracy for the underground utilities located and mapped are ±10% of the depth. The horizontal accuracy is ±20cm, although the majority of traced utilities will be much more accurate than this.
4. Please note, this drawing displays the results of a survey to locate the position of the displayed apparatus only and should not be considered to be a complete survey of the area shown.
5. Depths shown on the drawing are in metres below ground level to the centre of the conductor and do not necessarily indicate the depth to a duct or pipe.
6. The results of electro–detection techniques are not infallible – although all reasonable effort is made during site detection the completeness of the underground services information cannot be guaranteed.
7. An electric current will flow along the path of least resistance. This means that when a current is induced into a feature it will 'jump' to adjacent features if they offer a better conducting pathway. It is possible that features that are detected by connecting to one type of apparatus may not in fact be that type of utility. The identification of apparatus cannot be assumed to be totally accurate.
8. It should be noted that the technique is limited to detecting features that either generate an electromagnetic field, such as power cables, or around which an electromagnetic field can be induced, such as some water pipes and some telecommunications cables (or empty pipes & ducts into which a conductor can be inserted), and it cannot therefore be guaranteed to reveal the exact routes of all buried services or to detect their presence.
9. This drawing and the information contained therein is issued in confidence and is the copyright of MetGeoEnvironmental Ltd. Disclosure of this information to third parties and unauthorised copying or replication of this data without approval is forbidden.

ALWAYS EXERCISE CAUTION WHEN EXCAVATING

NO UTILITY MAPPING SURVEY CAN BE CONSIDERED 100% COMPLETE AS ADDITIONAL UTILITIES MAY EXIST BEYOND THOSE SHOWN ON THIS DRAWING. BE AWARE THAT SERVICES SHOWN MAY MASK OTHER UTILITIES BURIED BENEATH THEM. ALWAYS USE THIS INFORMATION ALONGSIDE UP–TO–DATE SERVICE RECORDS AND EMPLOY SAFE DIGGING PRACTICES IN ACCORDANCE WITH HSG47.

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Title
DRAINAGE SURVEY

Surveyed	HD AG	Drawn	AB
Chk.	HB	Date	10/03/2022

Scale	Job No	Sheet Size	Revision
1:200	P22-00053	A2	01

DWG Ref

Year	Number	Originator	Zone	ID	Type	Role	Sheet
P22	00053	MET	EXT	DRA	M2	GU	001