





POINT SURVEYS LTD
TOPOGRAPHICAL SURVEYS, PAS128 UTILITY
SURVEYS, CCTV DRAINAGE SURVEYS,
AS-BUILT SURVEYS, 3D LASER SCANNING,
SETTING OUT.

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- Drainage Notes:
- Grid and elevation measurements are based on the OSGB36 National Datum, sourced from the National GPS network.
 - We work to a standard specification as recommended by the Royal Institute of Chartered Surveyors (RICS) for measured surveys of Land, Buildings and Utilities.
 - Drainage details have been ascertained without direct access to chambers. While diligent efforts have been made for accuracy, it's advisable to independently verify critical information for future planning.
 - Unless verified by tracing techniques, all sewer segments are assumed to be linear between chambers.
 - The OS site & Topo data provided is sourced from a third party and has not been confirmed through field verification.

CCTV & DRAINAGE

- Survey to be read in conjunction with the CCTV Report.
- Attempts were made to carry out CCTV Surveys of all assets across the site. Surveys may have been abandoned due to structural defects or a build up of debris. Furthermore some sewers may have not been surveyed due to access to the pipe inside the manhole being impeded, too deep or blocked.
- All findings from the CCTV Survey have been added to the drawing. Positioning of pipes is indicative using CCTV Chirange unless these have been proved using underground positioning techniques.

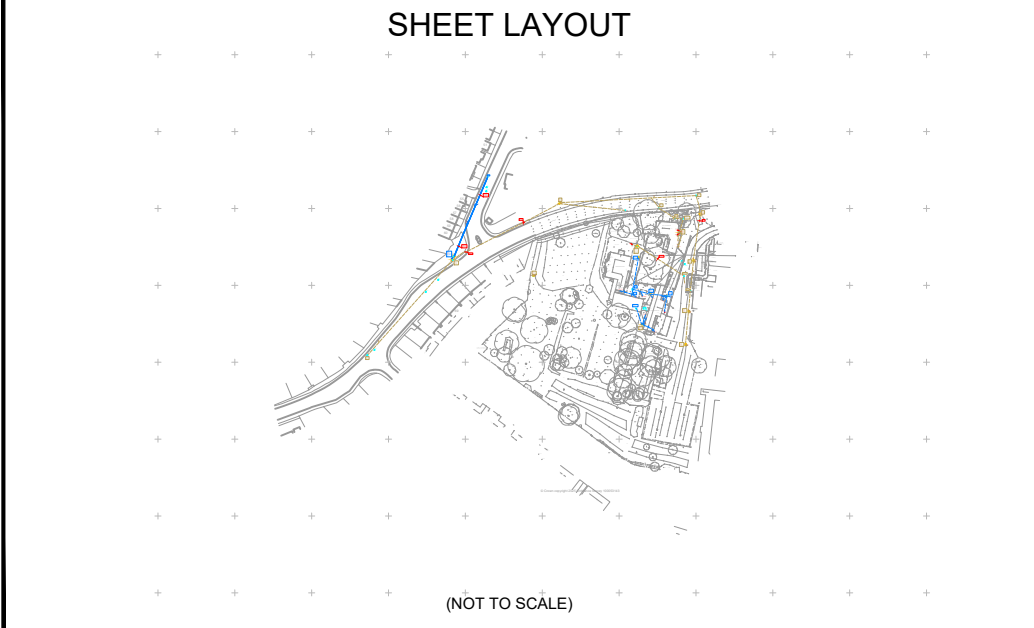
KEY

- FOUL WATER
- STORM WATER
- COMBINED WATER
- SURVEY ABANDONED
- SEWER CAPPED
- BACKSOP
- P-TRAP
- MANHOLE CHAMBER
- (x) Indicates Downstream Pipe

ABBREVIATIONS

AC Acoustic Connection	IL Invert Level	SOF Soft Level
AR Assumed Route	IC Inspection Cover	SOF'd Soft'd Depth
BO Backdrop	KO Kerb Outlet	SP Soil Pipe
BD Base Depth	LP Lamp Post	SS Soil Stack
BL Base Level	MH Manhole	SV Stop Valve
CL Cover Level	NFI No Further Information	SVP Soil Vent Pipe
CP Culvert	OSA Out of Survey Area	TFR Taken From Records
DCH Drainage Channel	PTG Pipe to Ground	TL Traffic Light
DP Down Pipe	PTS Pipe to Surface	TP Telegraph Pole
EOT End Of Trace	RE Rooting Eye	UTF Unable to Trace Further
EP Electric Pole	RS Rod Stop	UTL Unable to Locate
ER Earth Rod	RWP Rain Water Pipe	UTR Unable to Raise
FI Fire Hydrant	SA Survey Abandoned	UTS Unable to Survey
GV Gas Valve	Sd Silt Depth	Ud Unable to Trace
GY Gully	SL Silt Level	WD Water Depth
Id Invert Depth	SP Soil Pipe	WL Water Level

PAS128:2022 UTILITY CLASSIFICATION		
Survey Type	Quality Level	Description
D - Desktop (W99) Records Search	QL-D	Provisional location has been provided by a utility record search only. This is the lowest quality level a survey can provide.
	QL-C	Provisional location has been confirmed by visual inspection and reference to aerial footage. Topographical features or evidence of previous street works, such as a manhole cover, are used to confirm the location.
	QL-B4	Provisional location has been confirmed. The utility, or segment of utility, is expected to exist but was not detected by the geophysical techniques used.
	QL-B3	Provisional location has been confirmed by one of the geophysical techniques but with no confidence in depth.
B - Detection	QL-B2	Provisional location and depth of the utility has been determined by one of the geophysical techniques and the accuracy has a reasonable confidence in the survey accuracy or quality level.
	QL-B1	Provisional location and depth of the utility has been determined by one of the geophysical techniques and the accuracy has a high degree of confidence in the survey accuracy or quality level.
A - Verification	QL-A	Provisional location and depth of the utility has been determined by one of the geophysical techniques and the accuracy has a high degree of confidence in the survey accuracy or quality level. The location and depth of the utility has been confirmed by a separate method, such as a manhole cover, or by a separate method, such as a manhole cover, or by a separate method, such as a manhole cover.



Project:

Rowden Chippenham

Client:

Itumu

Title:

CCTV Drainage Survey

RS		
R4		
R3		
R2		
R1		
R0	13/08/25	CCTV Drainage Survey
No.	Date	Drawing Revisions
Job No.:	2260	Sheet No.: 1
Scale:	1:250	Date: 13/08/25
Surveyor:	LF	Revision: R0
Status:	Complete	Approved: LF