

NOTES

Background topographical information used for this drawing is from a third party source. Where additional level and positional information have been collected this data 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. All levels shown are accurate to within RTK-GPS levels (±30 mm).

This drawing and information contained within is issued in confidence and is the copyright of Met Geo Environmental Ltd. If the topographical information or base mapping has been supplied by a Third Party, Met Geo Environmental Ltd is not liable for any inaccuracies contained therein. If inaccuracies to supplied mapping have been identified (and Met Geo Environmental Ltd have not been commissioned to rectify these inaccuracies) these will be highlighted in the accompanying report. Disclosure of this information to Third Parties and unauthorised copying or replication of this data without approval is forbidden.

The data presented in this drawing has been collected using a combination of the following: consultation of utility asset information, visual survey & inspection of manholes and inspection chambers; electromagnetic location techniques; ground penetrating radar; and, where applicable, trial hole excavations. These techniques have been deployed in accordance with the BSI PAS128 Specification for the Detection, Verification and Location of Underground Utilities using the search methodologies indicated below and described in the accompanying report. This drawing should be used in conjunction with the accompanying report which details the limitations of these techniques and any hindering factors encountered during this survey.

While this survey utilises the PAS 128 methodologies detailed, these have been used to identify only specified buried assets and therefore does not represent a full utility mapping survey. Additional buried utilities are expected beyond those shown on this plan. Attempts to locate these buried services should be undertaken prior to any intrusive works in accordance with HSG47.

Unless otherwise stated, all services shown on this plan have been surveyed using approved detectors and the connections between inspection chambers, if unable to be detected, are generally assumed to be direct unless there are indications to the contrary. The detection confidence for each utility segment is depicted in line with the PAS128 scheme outlined below. Information depicted as QL-B4, QL-C or QL-D cannot be guaranteed as it is based on historic utility records which can be inaccurate and incomplete.

The service routes depicted may reflect the routes of multiple cables or pipes. It is not always possible to differentiate between buried construction features, utilities and other subsurface linear features due to the inherent limitations of the techniques employed. It is therefore possible that some features shown are not utility related. Due to the limitations of electromagnetic techniques all utility identifications should be treated with caution and verified prior to use during design or building works.

If the location or depth of services or features is of particular importance to a project then it is recommended that discussions are held with Met Geo Environmental Ltd, regarding any further considerations that may have arisen due to the nature and methods employed to ascertain the location data presented as part of this survey.

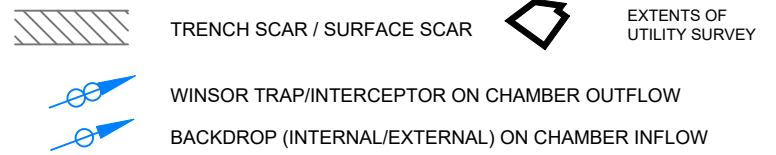
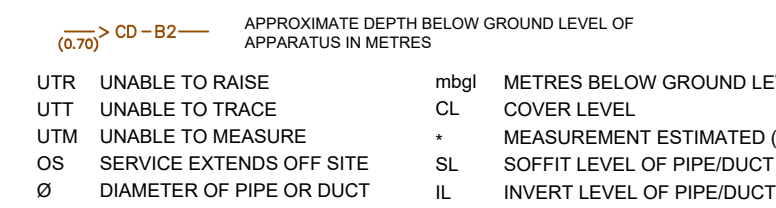
Please note that not all buried pipes, cables and ducts can be detected and mapped in consideration of their depth, location, material type, geology and proximity to other utilities. Even an appropriate and professionally executed survey may not be able to achieve a 100% detection rate. Where an area of utilities is likely to affect client project requirements, it is strongly recommended that a PAS128 Quality Level A verification survey is carried out.

No utility mapping survey can be considered a 100% accurate depiction of the sub-surface environment, and the use of these drawings does not remove the requirement for the use of safe digging techniques at all times, in line with the requirements of HSG47 and current CDM regulations.

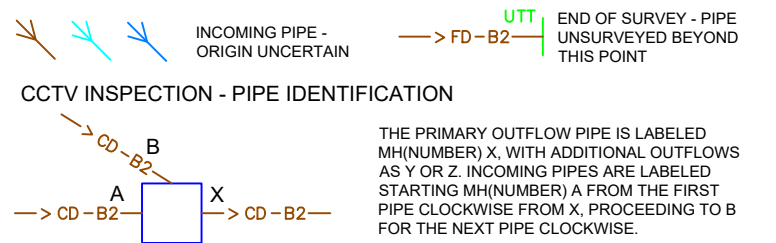
SUB-SURFACE KEY



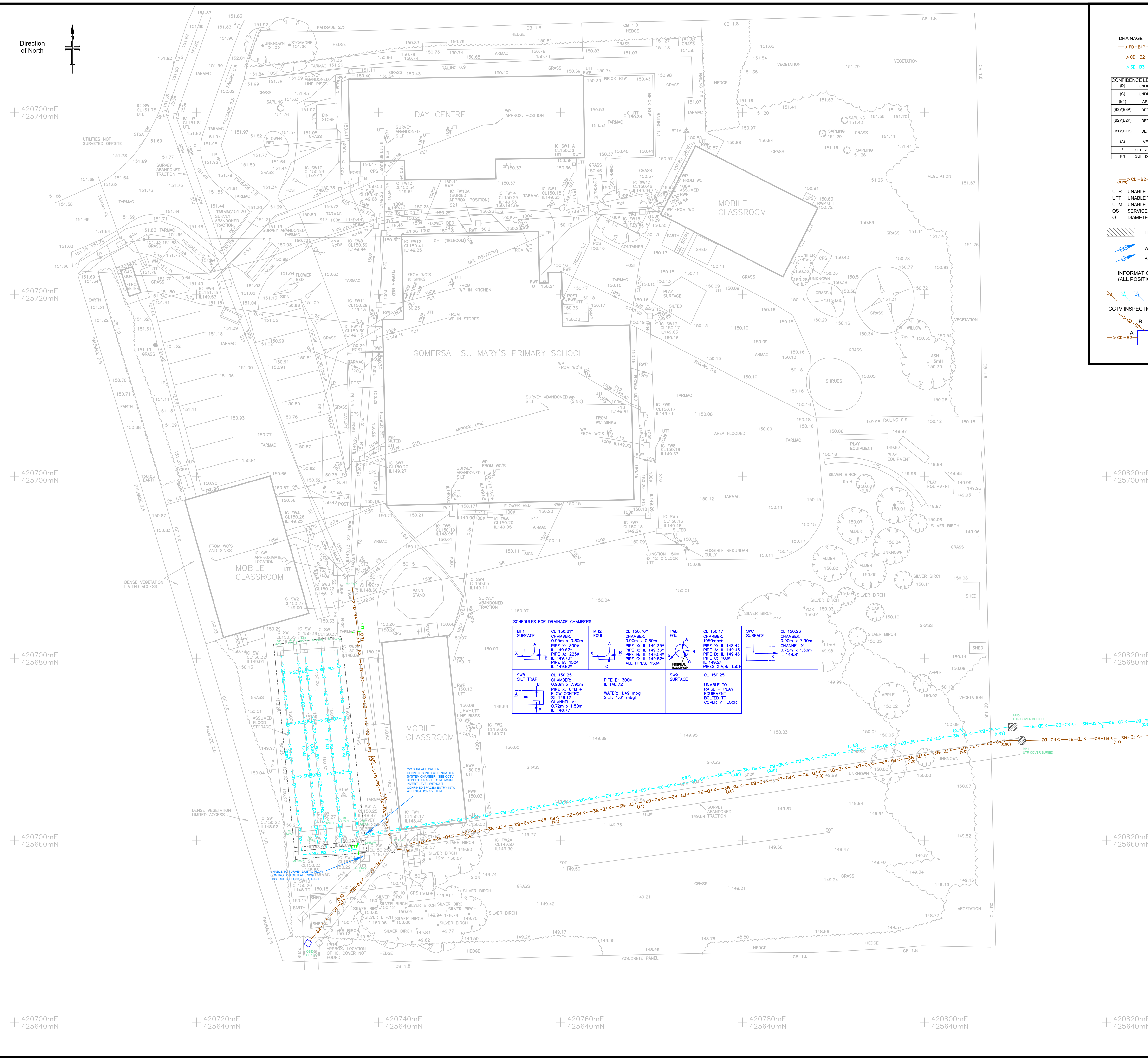
CONFIDENCE LEVELS	
(D)	UNDETECTED
(C)	UNDETECTED
(B4)	ASSUMED
(B3)(B3P)	DETECTED
(B1)(B1P)	DETECTED
(A)	VERIFIED
*	SEE REPORT FOR FULL DISCUSSION OF MAXIMUM ACHIEVABLE ACCURACY
(P)	SUFFIX DENOTES DATA HAS BEEN PROCESSED POST COLLECTION



INFORMATION FROM CCTV INSPECTION
(ALL POSITIONS ESTIMATED FROM CCTV METERAGE)



SCHEDULES FOR DRAINAGE CHAMBERS						
MH1 SURFACE	CL 150.81* CHAMBER: 0.90m x 0.80m PIPE X: 300# PIPE Y: 150# PIPE Z: 150# PIPE A: 150# PIPE B: 150# PIPE C: 150# ALL PIPES: 150#	MH2 FOUL	CL 150.76* CHAMBER: 0.90m x 0.80m PIPE X: IL 149.35* PIPE Y: IL 149.34* PIPE Z: IL 149.34* PIPE A: IL 149.34* PIPE B: IL 149.34* PIPE C: IL 149.34* ALL PIPES: 150#	FWS FOUL	CL 150.17 CHAMBER: 1050mm# PIPE X: IL 148.42 PIPE Y: IL 148.45 PIPE Z: IL 148.45 PIPE A: IL 148.45 PIPE B: IL 148.45 PIPE C: IL 148.45 ALL PIPES: 150#	
SW6 SILT TRAP	CL 150.25 CHAMBER: 0.90m x 0.70m PIPE X: UTM # PIPE Y: UTM # PIPE Z: UTM # PIPE A: UTM # PIPE B: UTM # PIPE C: UTM # ALL PIPES: 150#	CL 150.72 CHAMBER: 0.90m x 0.70m PIPE X: 300# PIPE Y: 150# PIPE Z: 150# PIPE A: 150# PIPE B: 150# PIPE C: 150# ALL PIPES: 150#	SW9 SURFACE	CL 150.25 CHAMBER: 0.90m x 0.70m PIPE X: UTM # PIPE Y: UTM # PIPE Z: UTM # PIPE A: UTM # PIPE B: UTM # PIPE C: UTM # ALL PIPES: 150#	SW7 SURFACE	CL 150.23 CHAMBER: 0.90m x 0.70m PIPE X: 300# PIPE Y: 150# PIPE Z: 150# PIPE A: 150# PIPE B: 150# PIPE C: 150# ALL PIPES: 150#



Rev

Date

Drawn

Description

Check



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Site

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GOMERSAL, BD19 4NA

Title

DRAINAGE

SURVEY

Surveyed	JAJ, CM	Drawn	AP
Chk.	HB	Date	20/03/2026
Scale	1:200	Job No	P26-00188
		Sheet Size	A1
		Revision	01

DWG Ref

Year

Number

Originator

Zone

ID

Type

Role

Sheet

P26

00188

MET

EXT

CTV

M2

GC

001