

STATION	DESCRIPTION	EASTING	NORTHING	LEVEL
STW0	PK Nail	406057.682	191548.495	3.1910
STW1	PK Nail	406058.208	191383.324	3.2828
STW2	PK Nail	406103.451	191392.190	3.1521
STW3	PK Nail	406103.626	191383.190	3.0868
STW4	PK Nail	406078.605	191443.836	3.2090
STW5	PK Nail	406048.055	191412.184	2.9589

[illegible]

GENERAL NOTES

Utilities may continue outside of the survey area. Any point marks outside of the area are for investigative purposes only and may not represent the full extent of the sub-surface utilities.

Only sub-surface utility information is provided. Above ground utility information may be shown where it assists with positional referencing.

Where logic indicates a utility exists but which cannot be positively confirmed with the technology (ASR) assumed (ASR) is recorded. All Assumed Service Risks (ASR) have been highlighted with a background yellow colour for visual enhancement.

SURRO does not procure statutory or private survey utility information as part of its detection service nor does it record any such information in a utility survey unless otherwise noted.

Survey data (ASR) is recorded in accordance with the following:

Vertical & Horizontal Position – Vertical position (depth) is indicative to the top of the utility/feature and is recorded as DTS (depth to top of service) and should not be taken as exact. Where depth information from the technology is unclear, depth is not shown. Drains may have been detected using threading and the depth indicated could be between the top and the bottom of the drain. Horizontal position is indicative to the centre of the utility/feature and should not be taken as exact.

Warranty - Biodegradable paints are used to mark-out the position of the utilities. Before long paint markings may become illegible depending on ground, weather and traffic conditions. No warranty is given in respect of the durability of the paint markings and that they are a complete representation of the sub-surface utilities therefore this drawing should be used as the primary reference for the survey results.

This drawing does not provide an absolute representation of the sub-surface. Utilities have been detected using non-invasive technologies only and the performance can be adversely affected by ground, weather and site conditions outside of SUMO's control therefore some utilities may be undetectable. While SUMO uses reasonable endeavours to detect all utilities it does not warrant that 100% detection will be achieved and that approximate depth penetration of the technologies will be greater than two metres.

Sewer and manhole details shown on this drawing have been obtained by observation and measurement from the surface and as such cannot be guaranteed. Where precise sewer details will be critical to the project, design teams would recommend that entry into the chamber be undertaken using a specialist team, appropriately qualified for confined space entry. These teams can be supplied on request.

In spite of the information provided by a utility survey and statutory plans, excavation work should be undertaken with extreme caution and in accordance with HSE Guidelines - HSG47 Avoiding Danger from Underground Services.

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SHEET LAYOUT

Sheet 01

Rev	Notes	Drawn	Date
No. Previous Survey C2019/160 has been inserted into this model for reference.			
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Title: TOPOGRAPHIC SURVEY / DRAINAGE DETAIL			
Client:		PT FLANNERS	
Project: FLANSBATH NORTH BARN			
Date Completed:	SEPTEMBER 2019	Post Code:	POZZT IN21
Surveyed:	KWIB	Scale:	1:200@A0
Checked:	ME		
Dwg No:	01	Job No:	Rev
		C2019/274	