

Construction Method Statement

September 2021

LOCK UP HUB LTD

Land for Garage site between Shelone rd and Victoria Rd, Briton Ferry

Building over a public sewer



We have carried out a CCTV survey of the public sewer before works have begun.

We hired Draintech Surveys Ltd to do the pre CCTV report of the pipes. They did this on 27-04-2021. Full 14 page report plus images and videos are available.

After completion of building work a CCTV survey we will be required on completion of our building works, in order to prove that the public sewer has not been damaged by our building works.

In line with H4 of the Welsh Governments guidelines We will adhere to article 1.7 We will not sort heavy materials over the sewers to incur long term weightage. Neither will we operate heavy plant machinery within a 5 meter radius of the sewer line.

Protection of the drain or sewer during construction
Any drain or sewer will be protected from damage by construction traffic and heavy machinery. Protection may be provided by providing barriers to keep such traffic away from the line of the sewer. Heavy materials should not be stored over drains or sewers.

This 5 meter line will be there to stop heavy plant machinery encroaching on the sewer area.

Existing sewers will be clearly marked on site and adequate signage is also used with all plant operators and banksmen being inducted on the location of the existing public sewers within the site.

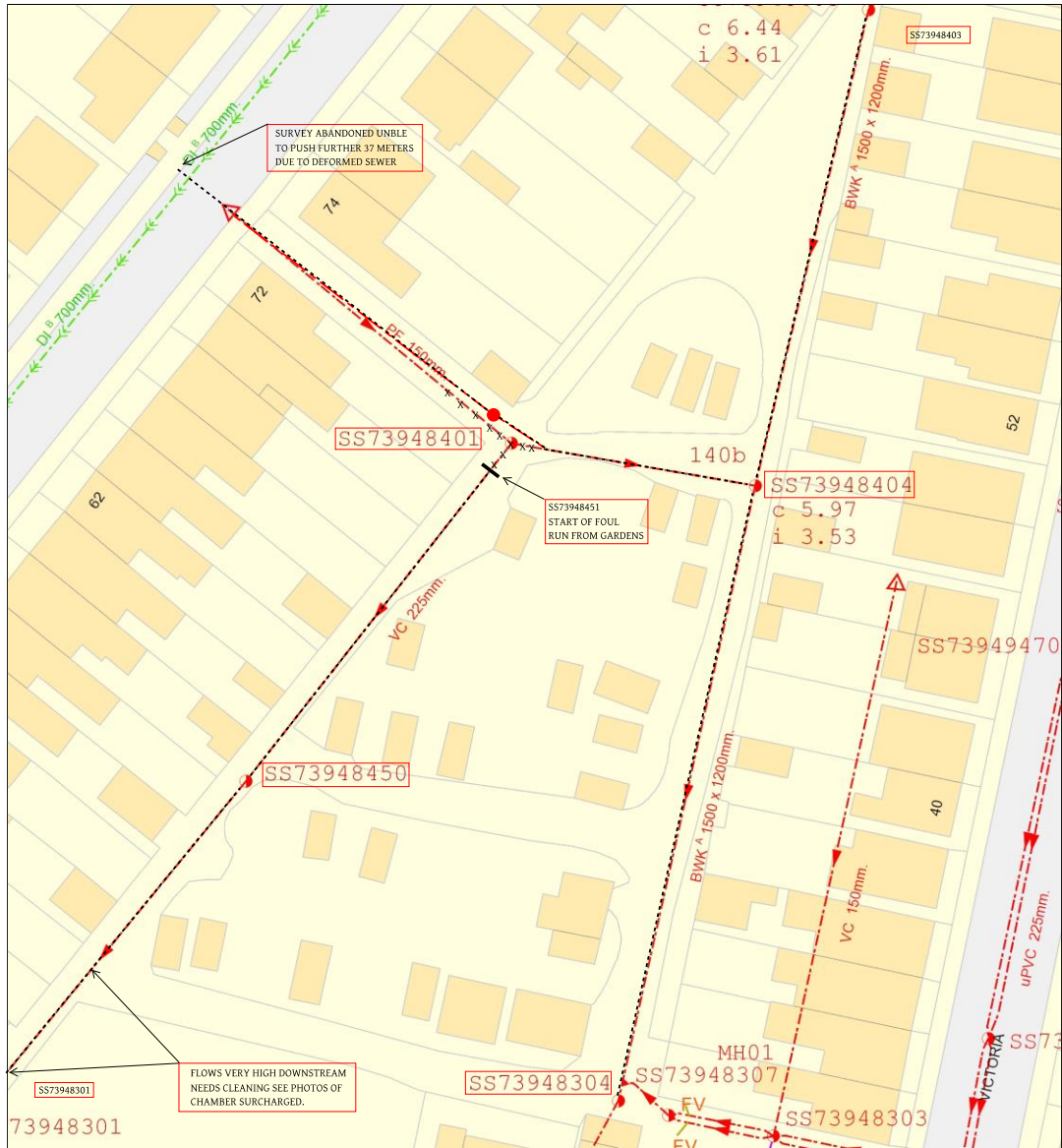
Where the work encroaches within this 5.0m zone then a safe system of work is to be arranged so that heavy machinery remains as far as possible from the public sewers.

The public sewers must remain clear at all times in case of an emergency, and site cabins, materials and plant are not to be positioned within 3.0m of any public sewer.

Should the pitch fibre sewer crossing sewer be subject to plant crossing then a designated crossing point should be arranged with additional protection measures utilised.

Should it be required to use vibration tools which cause a significant amount of vibration then an assessment should be undertaken at the brick sewer.

Network operations phone number to be included within our site emergency contacts should any damage to a public sewer be found. 0800 085 3968.



Job / Plan ref : 12519 - 01 - 001



LEGEND

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|--|----------------------------|--|-------------------------|
| | Sluice Valve | | Gravity Sewer |
| | Air Valve SINGLE | | Rising Main |
| | Tap | | Outfall |
| | Pressure Reducing Valve | | Pumping Station |
| | Lamphole | | Combined Sewer Overflow |
| | Meter | | Special Purpose Chamber |
| | Bulk Meter | | Treatment Works |
| | Fire Hydrant | | Private Sewer Transfer |
| | Cap | | Lateral Drain |
| | Non Dŵr Cymru | | |
| | Existing Distribution Main | | |
| | Inspection Chamber | | |
- NB: Sewer symbol colour indicates the sewer type.
 RED - Combined
 GREEN - Surface Water
 BROWN - Foul

