

Drainage Investigation Report

For Subsidence Management Services

Client Lloyds Banking Group

Risk Address: 37 West End, March Amby Cottage, Cambridgeshire, PE15 8DN

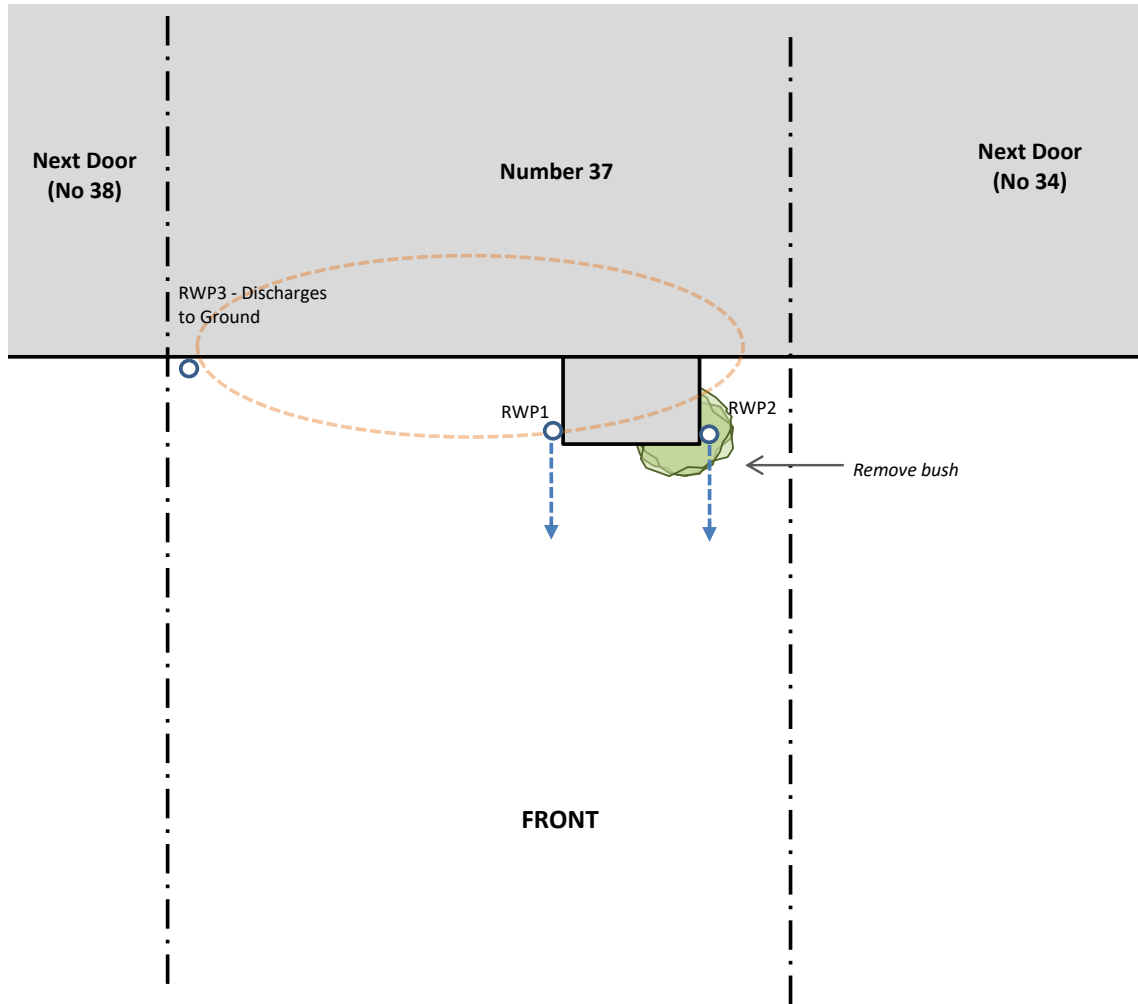
Visit Date: 05/09/2023

Client Reference: IFS-LBG-SUB-22-0104134

Our Reference: C69664 D25782

Report Date: 09/09/2023

Report Content: Front Page
Site Plan
Drain Overview
Photographs
Quote



Key

	Tree		Building		Combined Drains		Unsurveyed Drains
	Shrubs		Water Supply		Foul Drains		Excavation
	Bushes		Launch Pit		Storm Drains		Area of Concern
	Boundary		Stop Valve		WC		
			Soak-Away		Exploratory Hole		
					Bore Hole		

Notes:

Address:

37 West End, March Amby Cottage, Cambridgeshire, PE15 8DN

Following the receipt of your instruction, we attended site to carry out a CCTV survey.

The CCTV survey was undertaken in general accordance with the Manual of Sewer Classification and the WRc Drain Repair Book.

The following presents a summary of the findings with recommendations to repair and/or return the drains to a serviceable state, where necessary.

RWP1 and RWP2

A cut-in above ground was made on both of these lines but the runs are both 100% full of root ingress. Therefore, we were unable to carry out the CCTV survey.

RWP3 was found to discharge onto the surface and has no below ground drainage.

In order to access the RWP1 & 2 lines, we would require enablers to remove / cut back a section of the bushes around RWP2.

Then we would recommend the following works:

- 1) Excavate and replace rest bend at base of RWP1 including 1m of pipework
- 2) Excavate and replace rest bend at base of RWP2 including 1m of pipework
- 3) To carry out a further look-see CCTV survey and report findings.

	From	To	Result	Notes
Water Main Test	ESV	ISV	PASS	No drop in 10 minutes

Address:

37 West End, March Amby Cottage, Cambridgeshire, PE15 8DN

RWP3 to ground



RWP1



RWP2 and bush needing removal



Address:

37 West End, March Amby Cottage, Cambridgeshire, PE15 8DN

RUN / LOCATION: RWP1 & 2

Repair Item	Description	Unit	Rate (£)	Quantity	Amount (£)
UK0010	Remove existing UPVC pipework in isolated lengths, refix with new 69mm UPVC pipework (incl. brackets).	nr	£14.25	2.00	£28.50
UK0015	Extra over for bends.	nr	£8.31	2.00	£16.63
UK0650	Rest-bend. Remove existing and replace with new PVCu item. Bed, surround and backfill.	nr	£96.02	2.00	£192.04
UK0605	Excavate & remove isolated length. Replace in new 110mm PVCu. Bed, surround & backfill. n.e. 1000mm deep.	nr	£131.47	2.00	£262.94
UK0880	Short Radius Bend. Remove existing item and replace with new 110mm PVCu.	nr	£14.89	4.00	£59.57
UK1060	Extra over pipework for surrounding drain run in 100mm thick concrete.	m	£14.40	2.00	£28.81
UK0025	Protection Temporary works to floors, 1000 gauge polythene.	m2	£1.79	4.00	£7.17
UK8120300	Hardcore Filling to excavations over 250 mm average thick.	m	£35.35	2.00	£70.70
UK2050005	Disposal by hand excavated contaminated/saturated material off site.	m3	£45.30	2.00	£90.61
	CCTV survey of underground drainage & report (where undertaken as part of other drainage works on site)	nr	£165.00	1.00	£165.00
Total (Excl VAT)					£921.96

REPAIR ESTIMATE TOTALS:

Run / Location	Amount (£)
RWP1 & 2	£921.96
Total (Excl VAT)	£921.96

Address:

37 West End, March Amby Cottage, Cambridgeshire, PE15 8DN