

Drainage Investigation Report

For Subsidence Management Services

Client Mrs D Daupias-Green

Risk Address: 9a Rofant Road, North Wood, HA6 3BD

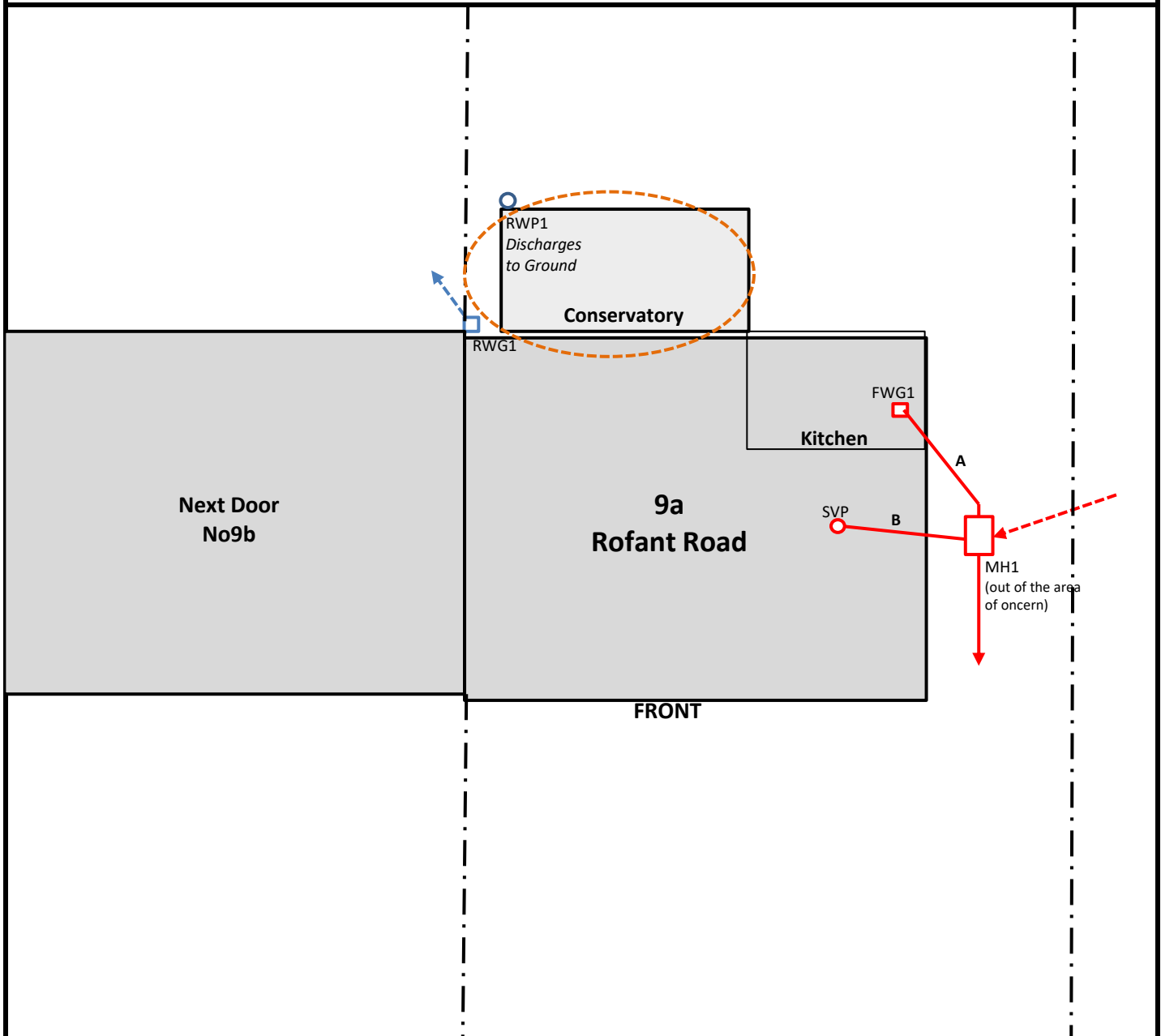
Visit Date: 10th July 2020

Client Reference: IFS-LBG-SUB-18-0078577

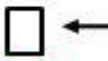
Our Reference: C42528 D17911

Report Date: 15th July 2020

Report Content: Front Page
Site Plan
CCTV Coding
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:

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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.

Drain Run A: MH1 Upstream to FWG1

Pipe Diameter: 100mm

Responsibility: Home Owner

Hydraulic Pressure Test: Not Tested

CCTV Survey Result: Structural damage

Recommended Repair:

Carry out root cutting works and prepare the drain

Install approx 2.5m of flexi-liner from MH1 upstream

Nb - If we find the roots cannot be removed or the liner cannot be installed we will need to excavate internally onto the gully. We will update the report on the enabling works required.

Drain Run B: MH1 Upstream to SVP

Pipe Diameter: 100mm

Responsibility: Home Owner

Hydraulic Pressure Test: Not Tested

CCTV Survey Result: Structural damage

Recommended Repair:

Prepare the drain and insert 1x flexi-patch liner to seal the defects.

Notes

We have exposed the base of RWP1 and found this is discharging water to ground adjacent to the conservatory. See Photos

We were unable to survey the pipework from RWG1.

This is shared with the neighbouring property (9b).

A small section of the gully is on the policyholders property but this could not be accessed and the pipework runs directly under the decorative boundary wall onto the neighbours property.

RWG1 - Further investigations

Excavate onto the pipework in neighbours boundary to access the pipework

Carry out investigations and report on findings.

NB We would need permission from the owners of the neighbouring property to carry out these works

Water Main Test		Result	Notes
		PASS	

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RUN / LOCATION: Set-up Fee

Repair Item	Description	Unit	Rate (£)	Quantity	Amount (£)
UK1133	Van pack HPWJ & CCTV in preparation of lining	nr	£148.44	1.00	£148.44
Total (Excl VAT)					£148.44

RUN / LOCATION: Run A

Repair Item	Description	Unit	Rate (£)	Quantity	Amount (£)
UK1135	Drain Lining - Initial Set-Up Fee (0-3.0m)	nr	£332.64	1.00	£332.64
*	Extra-Over for flexi-Liner	nr	£30.00	3.00	£90.00
UK0561	Mechanical Root Cutting	m	£4.35	3.00	£13.04
Total (Excl VAT)					£435.68

RUN / LOCATION: Run B

Repair Item	Description	Unit	Rate (£)	Quantity	Amount (£)
UK1180	Patch Lining. Up to 0.6m x 100mm	nr	£290.94	1.00	£290.94
Total (Excl VAT)					£290.94

REPAIR ESTIMATE TOTALS:

Run / Location	Amount (£)
Set Up Fee	£148.44
Run A	£435.68
Run B	£290.94
Total (Excl VAT)	£875.06

RUN / LOCATION: RWG1 - Investigations

Repair Item	Description	Unit	Rate (£)	Quantity	Amount (£)
	CCTV survey of underground drainage & report (where undertaken as part of other drainage works)	nr	£165.00	1.00	£165.00
Total (Excl VAT)					£165.00

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