



Tel: 020 8424 2111

Email: Sales@roddraintechns.co.uk

CCTV Inspection Report

12-14 Maresfield Gardens
London
NW3 5SU

Client: RLA LTD

Reference: 40814

Date: February 2020



Site Summary 40814



A CCTV survey was carried out as per your instruction. The drainage system has suffered minor structural damage and root penetration. Minor scale and debris deposits are evident throughout the system.

Please note our engineers were unable to survey the following:

FW04: Unable to locate, beneath paving.

FW07: Unable to locate, beneath paving.

Rainwater downpipes 3,4,5,6,7 & 10: No camera access.

Rainwater downpipes 8 & 9 appear to discharge to ground.

Works are recommended, please see recommendations page for schedule.



FW02: DEBRIS DEPOSITS



APPROX LOCATION OF FW04



RWP 3 & 4: NO ACCESS



APPROX LOCATION OF FW07



RWP'S 5 & 6: NO ACCESS



RWP 9 DISCHARGES ONTO GROUND



RWP 10



RWP 7



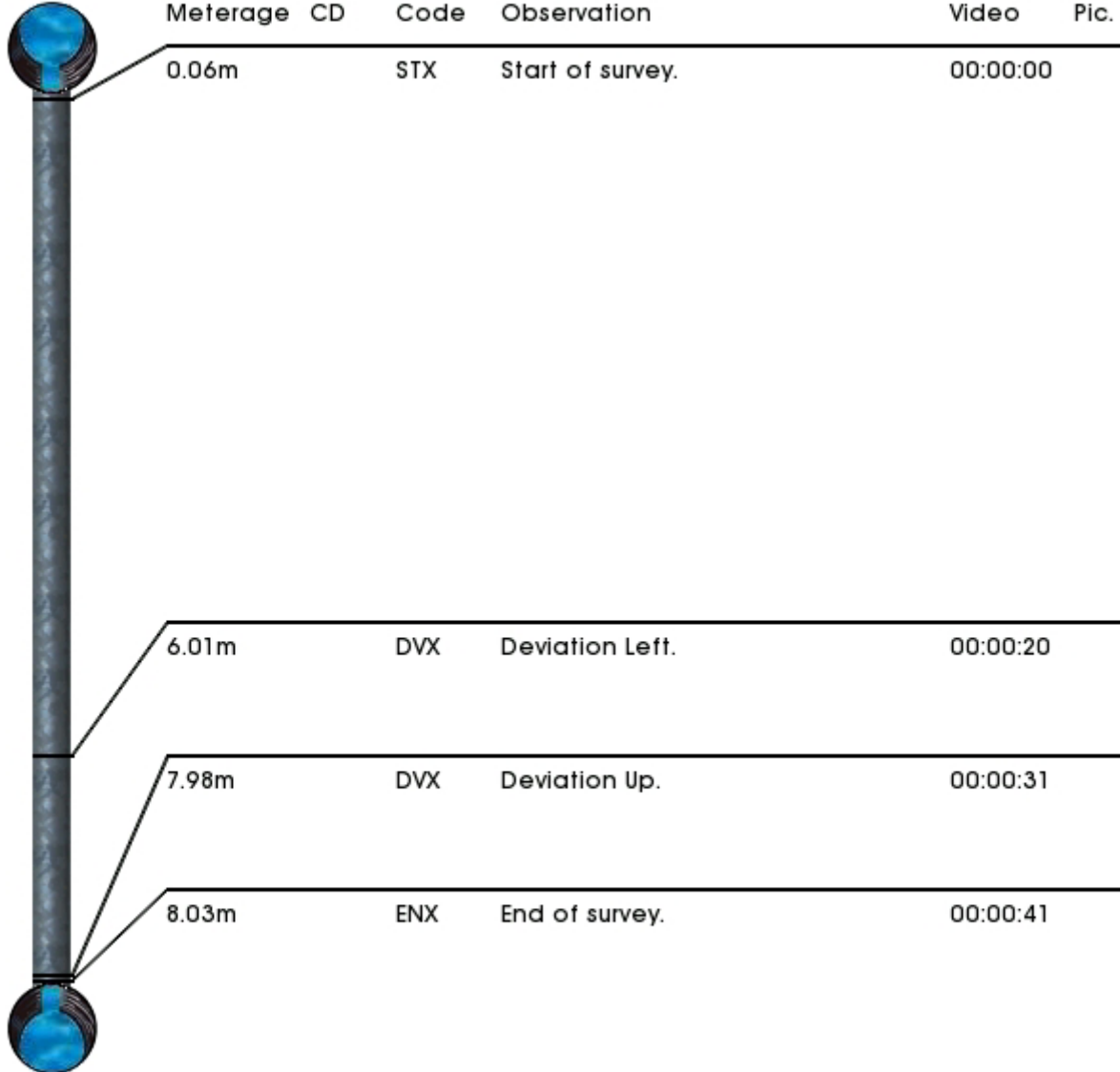
SVP1

Section: 1	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW01
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: RWP1
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.06m (FW01)



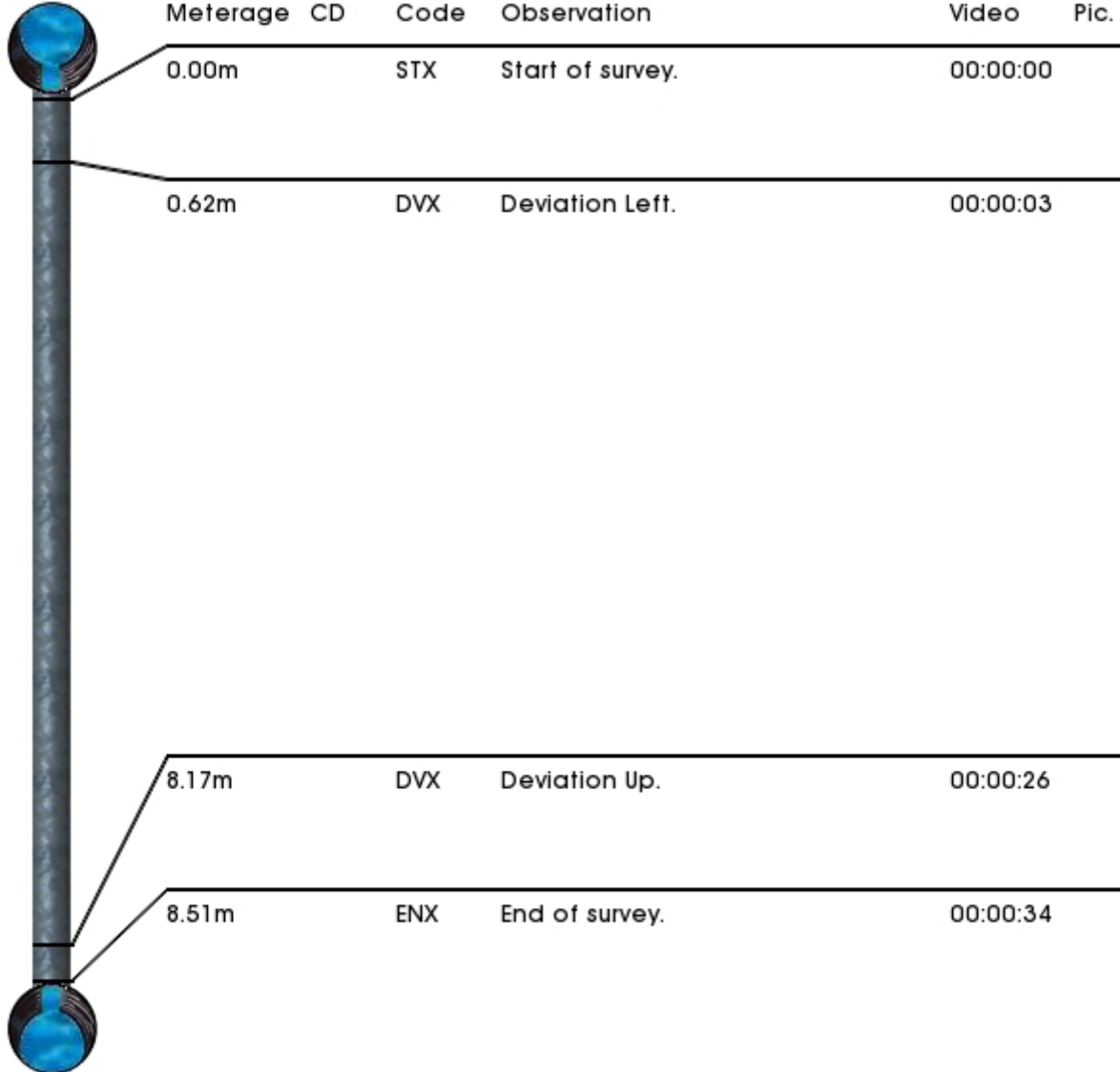
8.03m (RWP1)

Section: 2	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW01
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: SVP1
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW01)



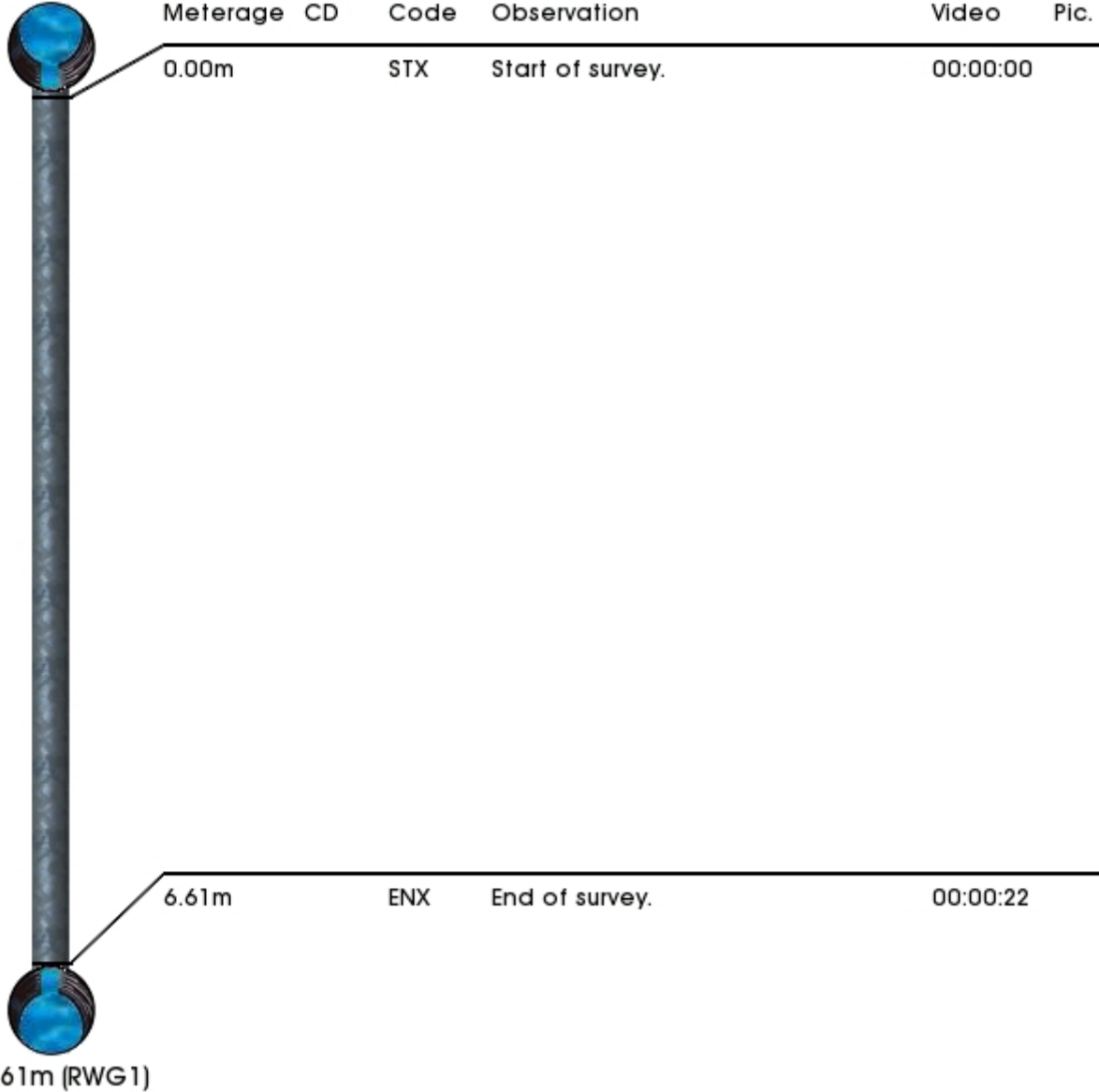
8.51m (SVP1)

Section: 3	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW01
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: RWG1
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW01)



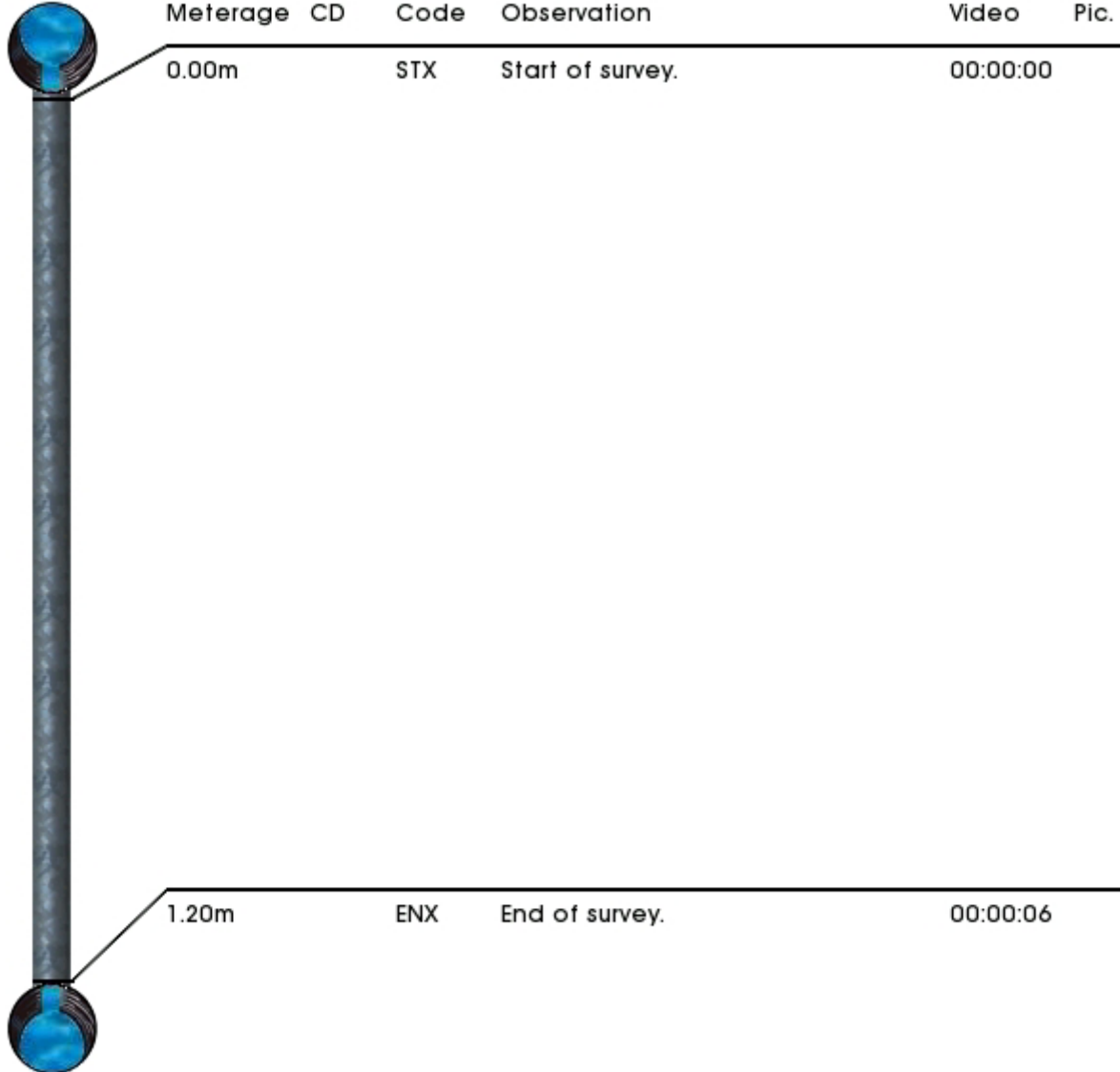
6.61m (RWG1)

Section: 4	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: FW01
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: FW02
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW01)



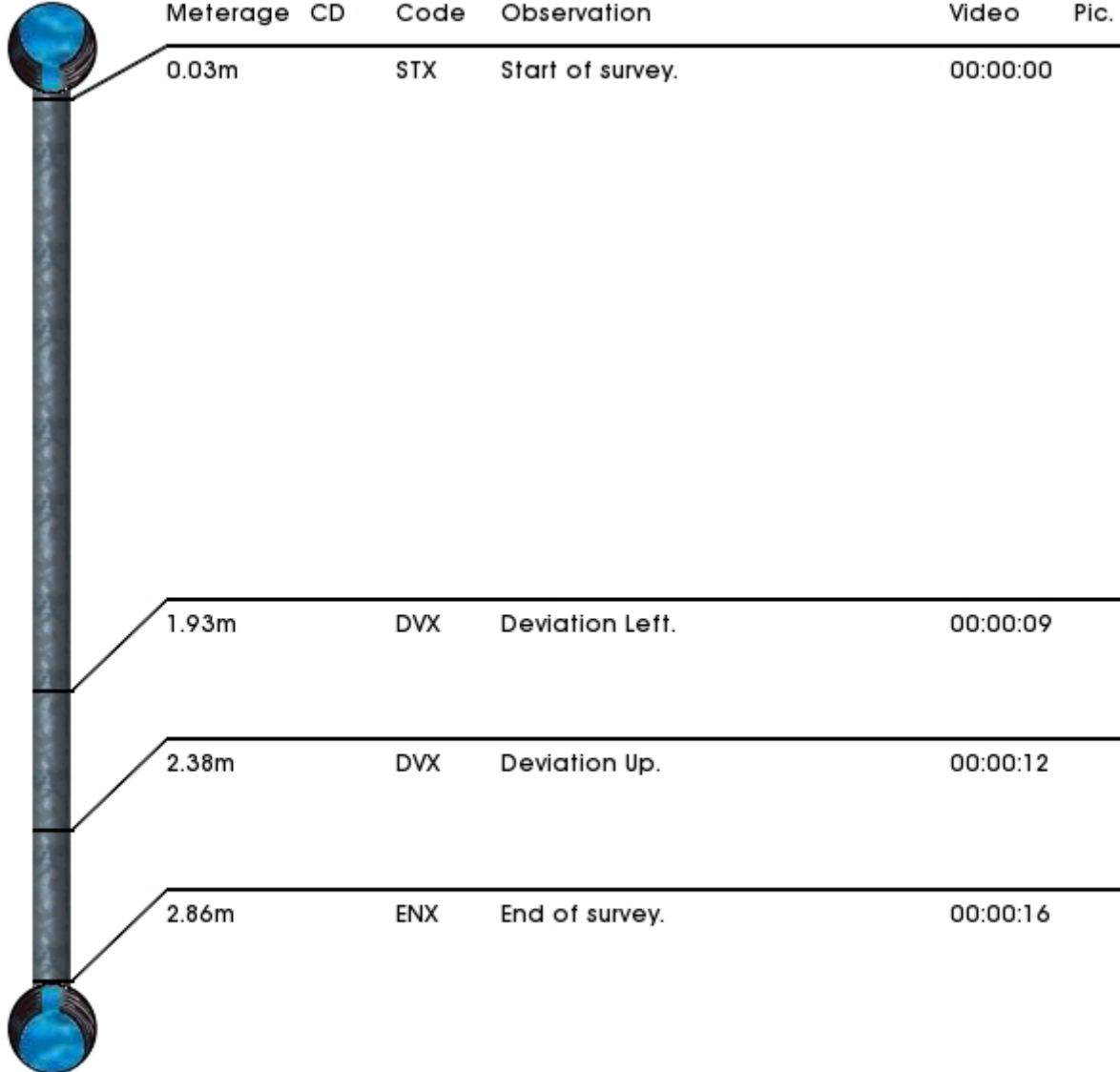
1.20m (FW02)

Section: 5	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW02
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: RWG2
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.03m (FW02)



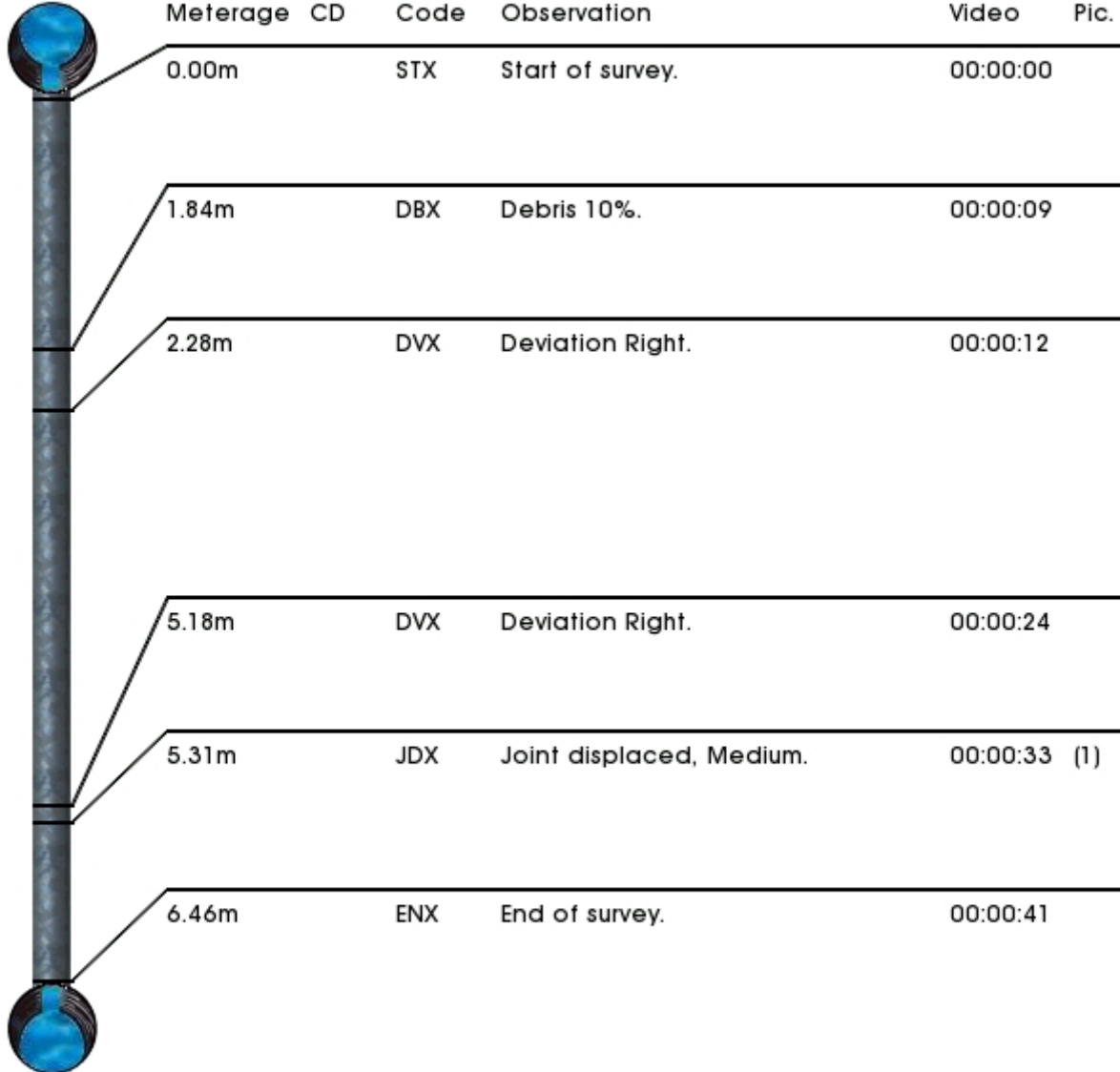
2.86m (RWG2)

Section: 6	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: FW02
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 0.6m
	Pipe Shape: Circular	End MH: FW03
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW02)



6.46m (FW03)

Section: 6	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------



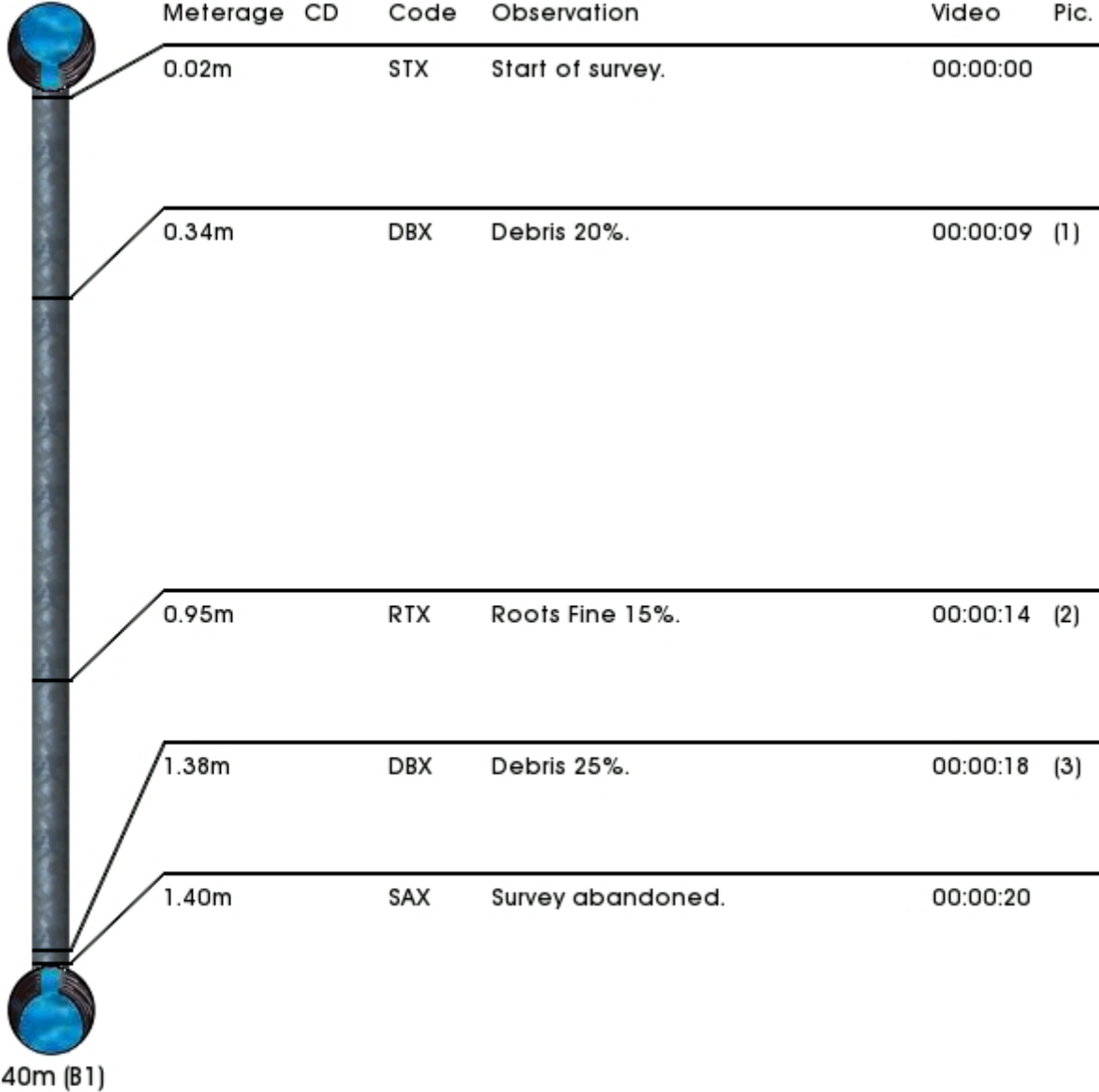
(1)

Section: 7	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW03
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 1.1m
	Pipe Shape: Circular	End MH: B1
	Pipe Material: Vitrified clay	End Depth:
	Width / Height: 100mm	

Comments:

0.02m (FW03)



Meterage	CD	Code	Observation	Video	Pic.
0.02m		STX	Start of survey.	00:00:00	
0.34m		DBX	Debris 20%.	00:00:09	(1)
0.95m		RTX	Roots Fine 15%.	00:00:14	(2)
1.38m		DBX	Debris 25%.	00:00:18	(3)
1.40m		SAX	Survey abandoned.	00:00:20	

1.40m (B1)

Section: 7	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------



(1)



(2)




(3)

Section: 8	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: FW03
Road: 12-14 MAREFIELD GARDENS	Use: Foul	Start Depth: 1.1m
	Pipe Shape: Circular	End MH: FW04
	Pipe Material: Vitrified clay	End Depth:
	Width / Height: 150mm	

Comments:

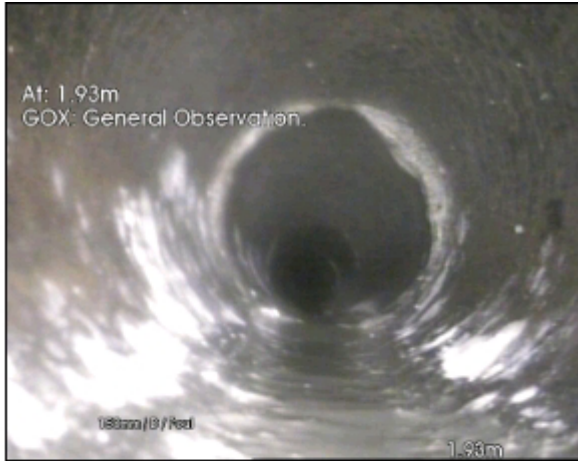
0.00m (FW03)



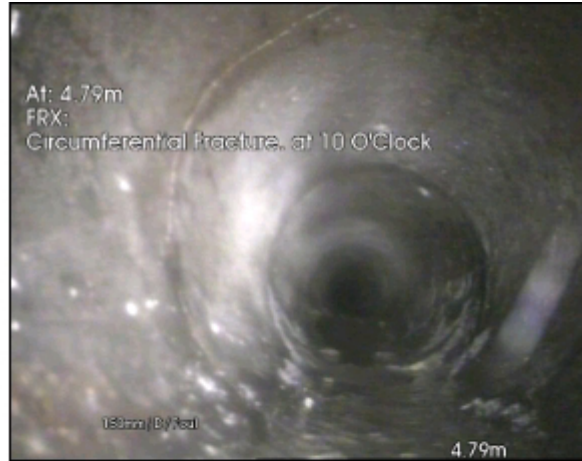
Meterage	CD	Code	Observation	Video	Pic.
0.00m		STX	Start of survey.	00:00:00	
1.93m		GOX	General Observation.	00:00:15	(1)
4.79m		FRX	Circumferential Fracture. at 10 O'Clock	00:00:32	(2)
5.51m		DBX	Debris 10%.	00:00:41	
8.67m		DBX	Debris 10%.	00:00:57	
11.58m		ENX	End of survey.	00:01:10	

11.58m

Section: 8	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------



(1)



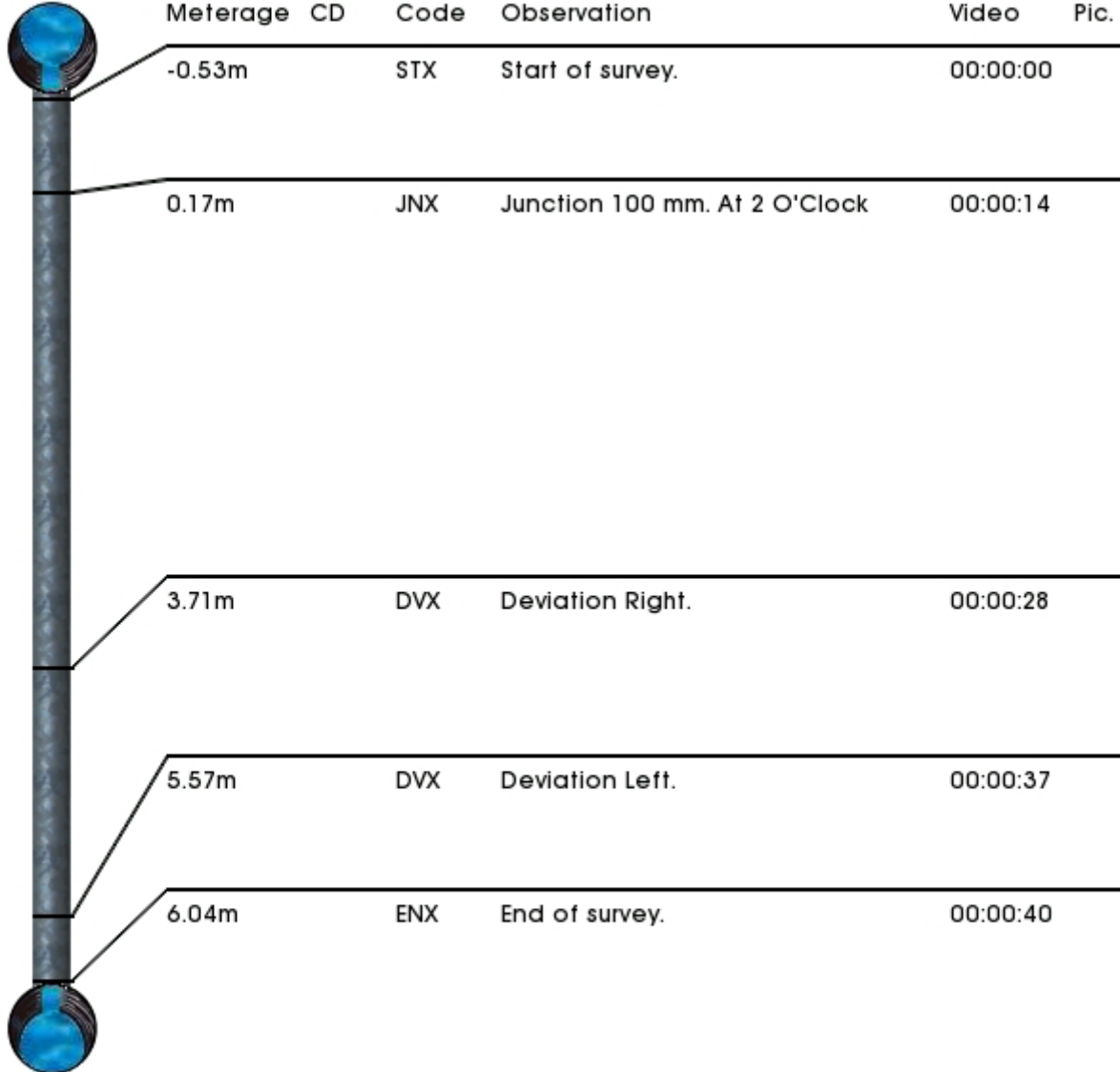
(2)

Section: 9	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW05
Road: 12-14 MARESFIELD GARDENS	Use: Surface	Start Depth: 1.2m
	Pipe Shape: Circular	End MH: RWG3
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

-0.53m (FW05)



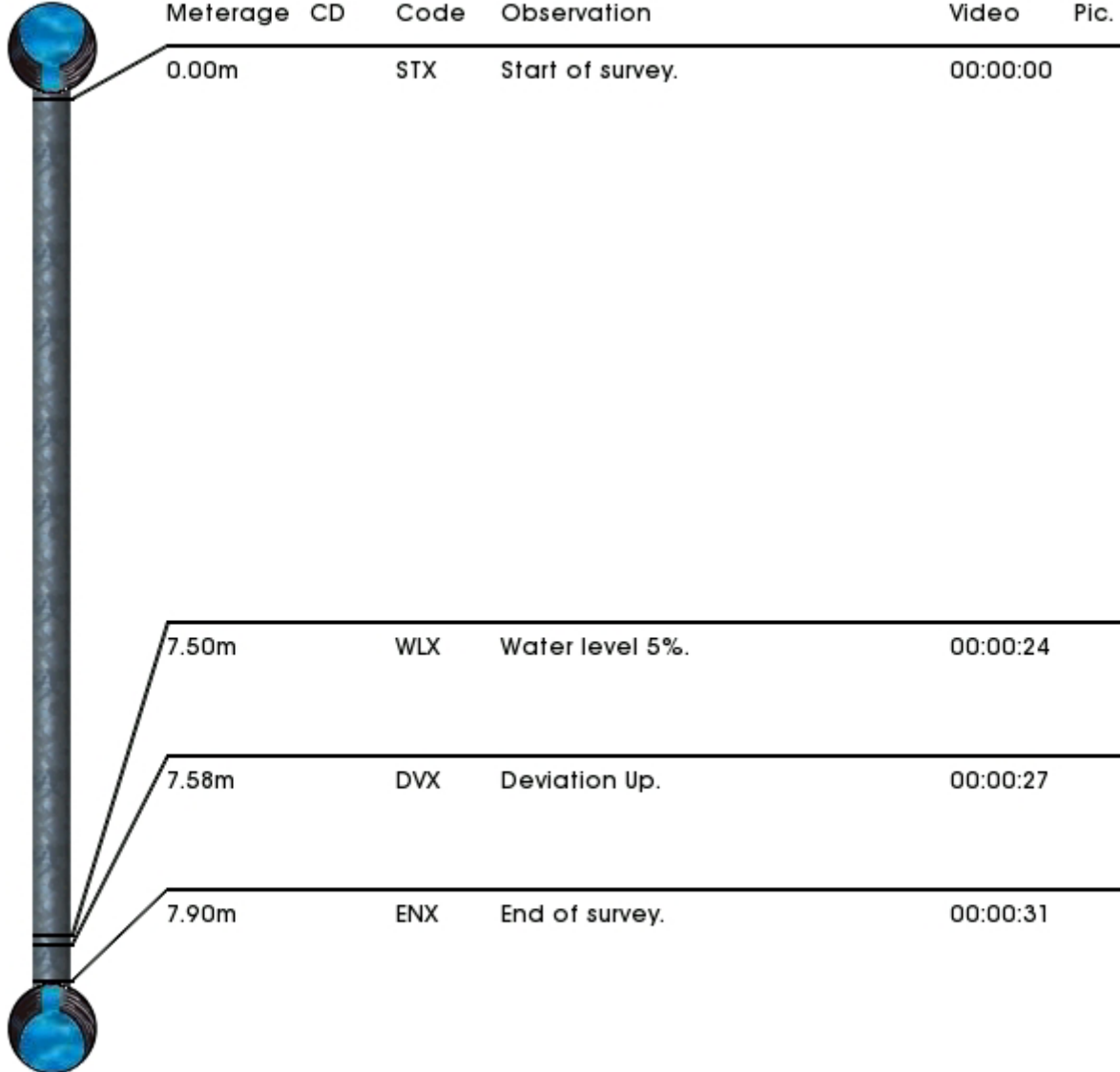
6.04m (RWG3)

Section: 10	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW05
Road: 12-14 MARESFIELD GARDENS	Use: Surface	Start Depth: 1.2m
	Pipe Shape: Circular	End MH: SVP2
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW05)



7.90m (SVP2)



Inspection Report

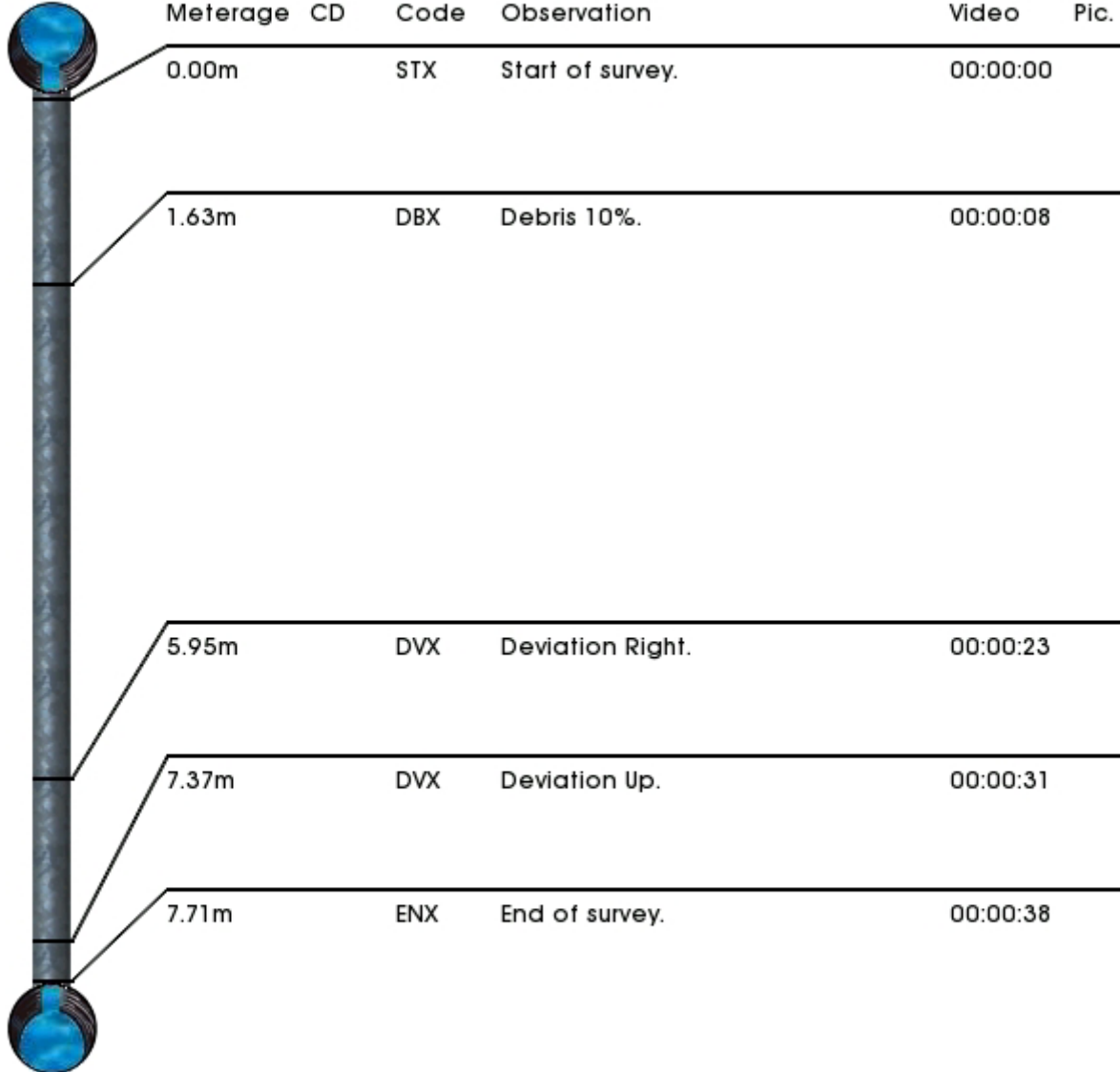
Mini-Cam Limited
Unit 4, Yew Tree Way
Golbourne
WA3 3FN

Section: 11	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Upstream	Start MH: FW05
Road: 12-14 MARESFIELD GARDENS	Use: Surface	Start Depth: 0.5m
	Pipe Shape: Circular	End MH: RWP2
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW05)



7.71m (RWP2)



Inspection Report

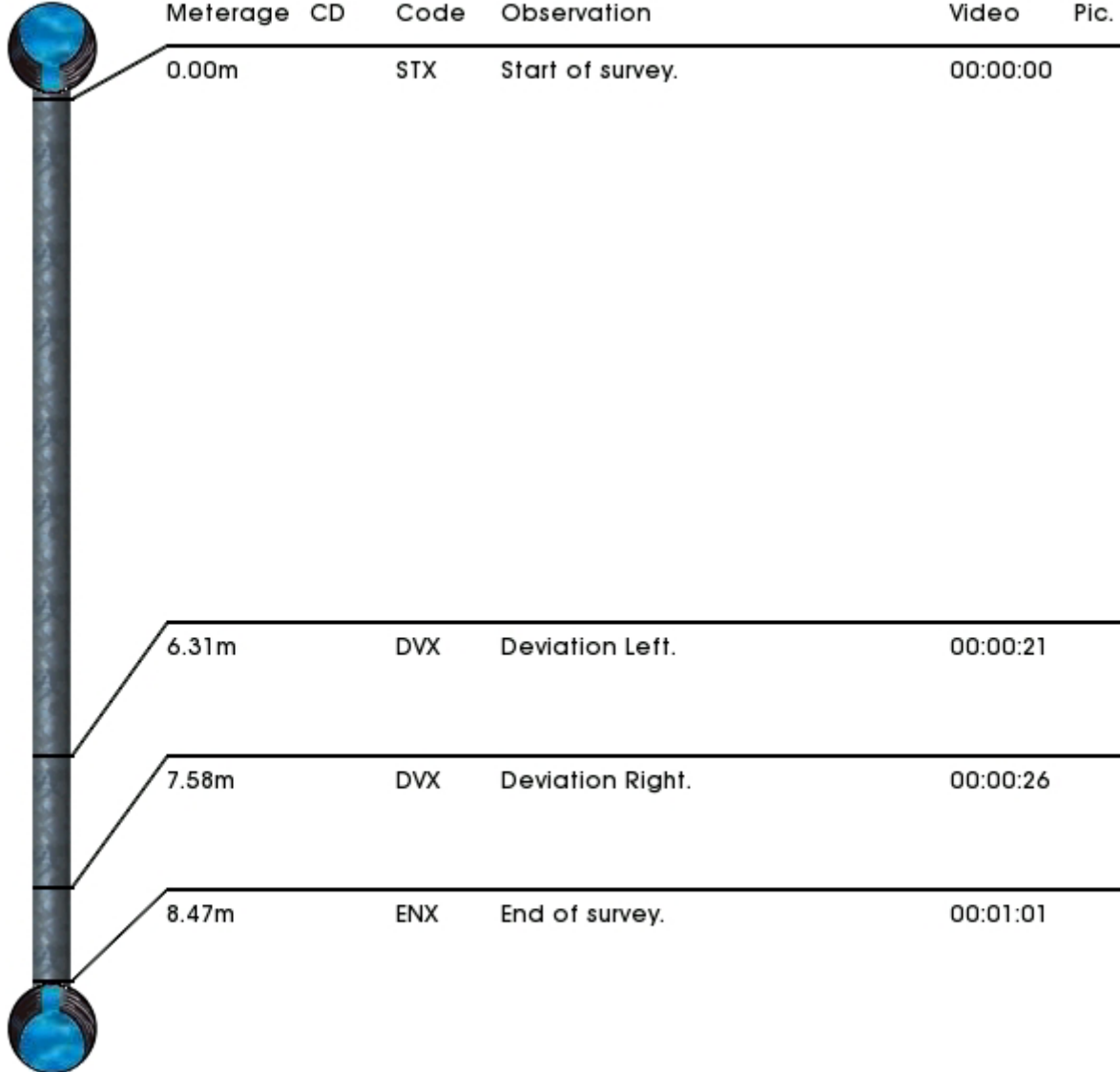
Mini-Cam Limited
 Unit 4, Yew Tree Way
 Golbourne
 WA3 3FN

Section: 12	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: FW05
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 1.2m
	Pipe Shape: Circular	End MH: FW06
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.00m (FW05)



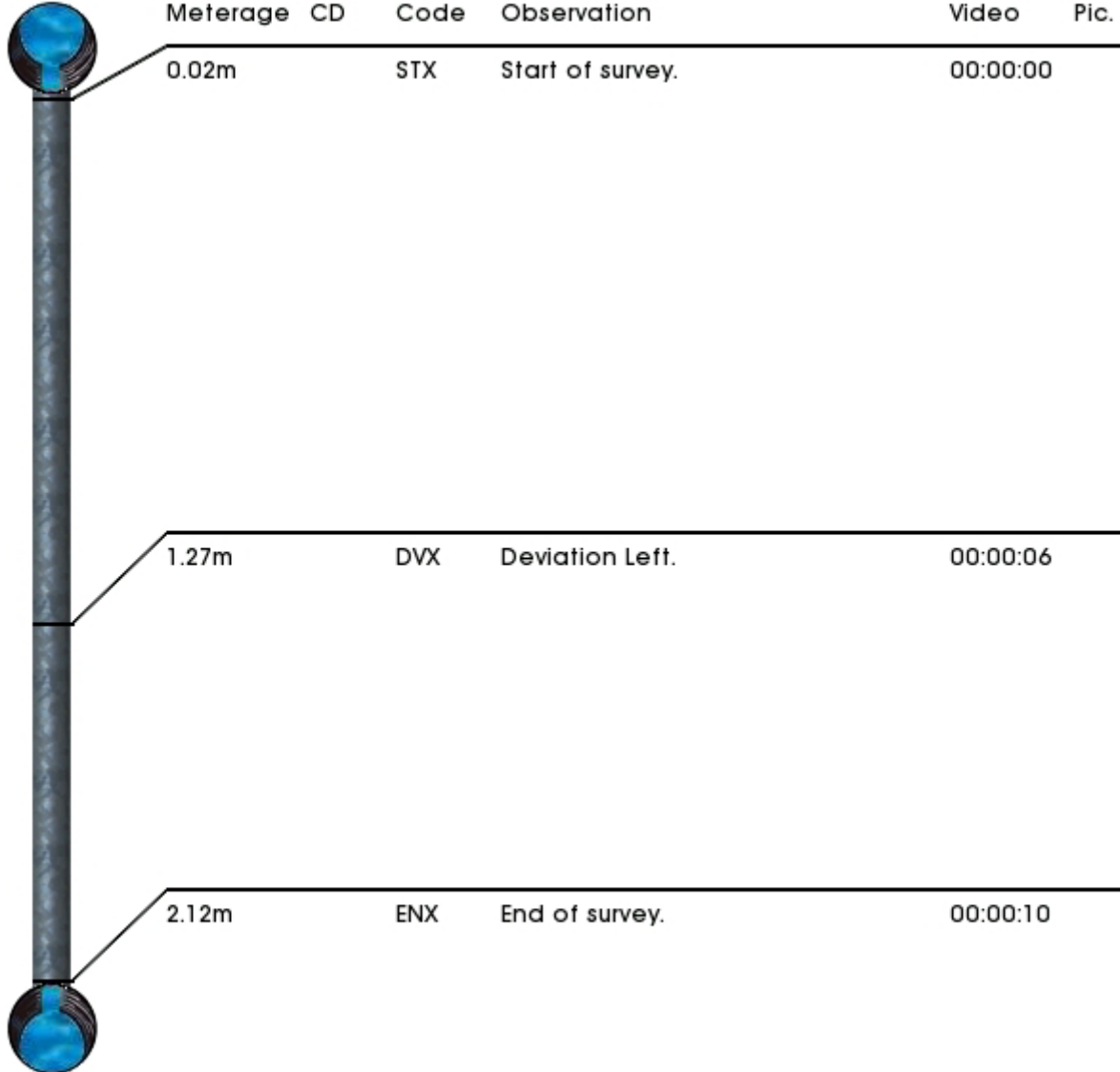
8.47m (FW06)

Section: 13	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: RWG4
Road: 12-14 MARESFIELD GARDENS	Use: Surface	Start Depth:
	Pipe Shape: Circular	End MH: MAINLINE
	Pipe Material: PVC	End Depth:
	Width / Height: 100mm	

Comments:

0.02m (RWG4)



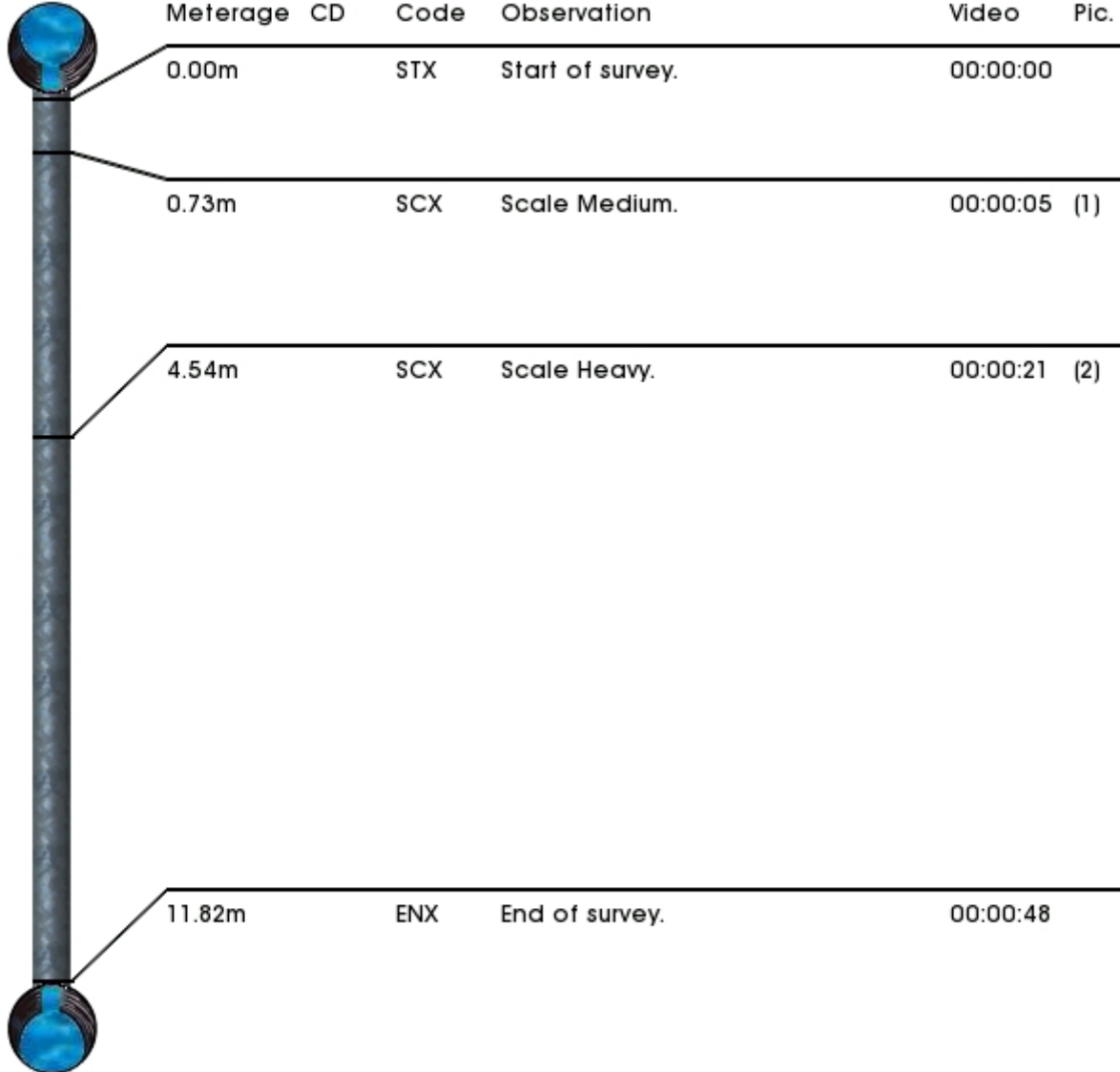
2.12m (MAINLINE)

Section: 14	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

Place: LONDON NW3 5SU	Direction: Downstream	Start MH: FW06
Road: 12-14 MARESFIELD GARDENS	Use: Foul	Start Depth: 1.4m
	Pipe Shape: Circular	End MH: FW07
	Pipe Material: Cast iron	End Depth:
	Width / Height: 150mm	

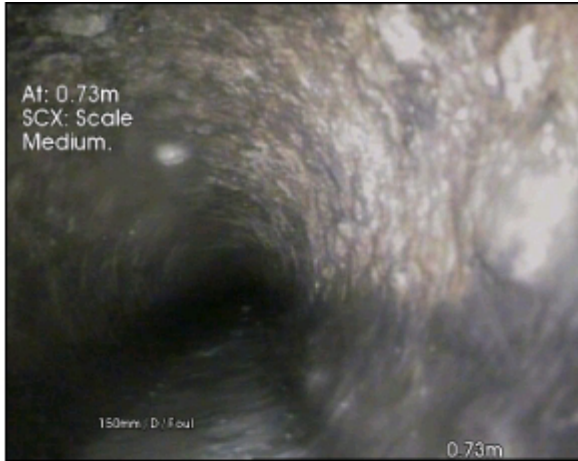
Comments:

0.00m (FW06)



11.82m (FW07)

Section: 14	Date: 2020-02-05	Job ID: 40814	Client:	Operator: MAC
-----------------------	----------------------------	-------------------------	---------	-------------------------

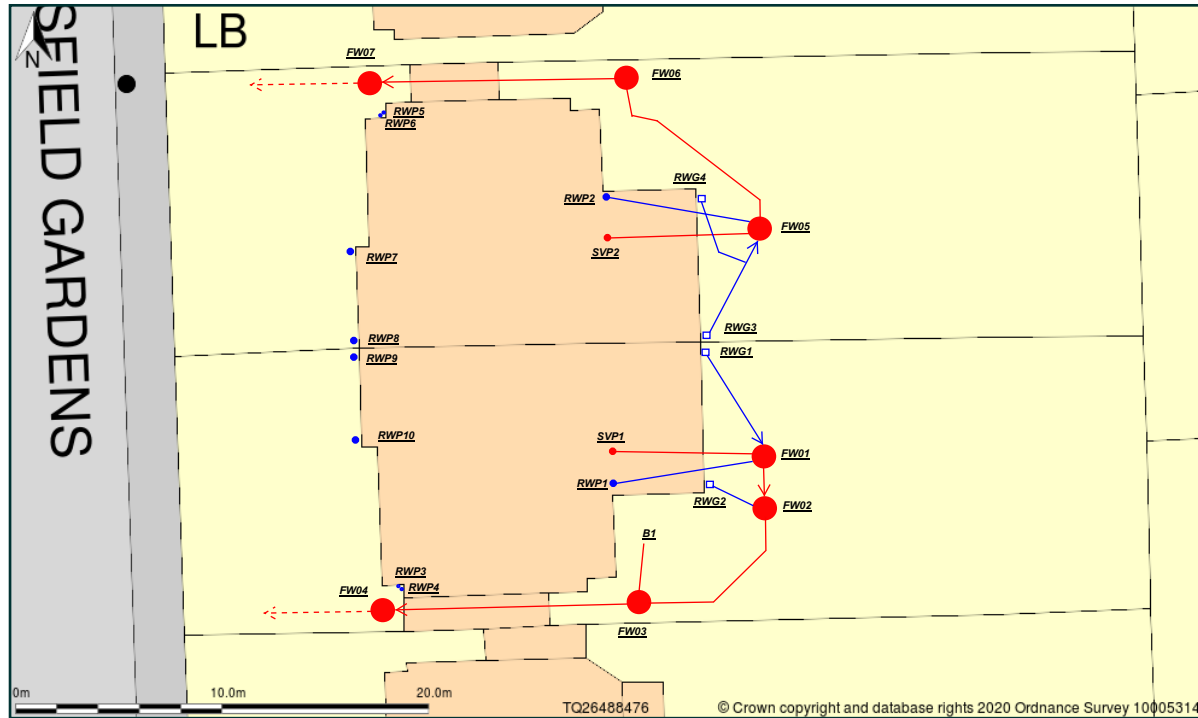


(1)



(2)

Maresfield Gardens, London, Camden, NW3 5SU



Plan shows area bounded by: 526452.22, 184750.34 526510.63, 184784.92, OSGridRef: TQ26488476. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.

Produced on 5th Feb 2020 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date. Reproduction in whole or part is prohibited without the prior permission of Ordnance Survey. © Crown copyright 2020. Supplied by mapserve.co.uk a licensed Ordnance Survey partner (100053143). Unique plan reference: #00491612-EA2320

Ordnance Survey and the OS Symbol are registered trademarks of Ordnance Survey, the national mapping agency of Great Britain. Map Serve logo, pdf design and the mapserve.co.uk website are Copyright © Pass Inc Ltd 2020

R.O.D Drain Techs Ltd
 4 The Hawthorn Centre
 Elmgrove Road
 Harrow
 HA1 2RF
 Tel: 02084242111
 Email: sales@roddrains.techs.co.uk



Recommendations

Report Ref: 40814

Date: February 2020

SITE ADDRESS

12-14 Maresfield Gardens. London, NW3 5SU

No.	DESCRIPTION	LINE TOTAL
1	FW01-RWP1:	NO WORKS
2	FW01-SVP1:	NO WORKS
3	FW01-RWG1:	NO WORKS
4	FW01-FW02:	NO WORKS
5	FW02-RWG2:	NO WORKS
6	FW02-FW03: Install Patch repair at defect.	£425.00
7	FW03-B1: Carry out Specialist Root Cutting. Install Patch repair at defect. Continue CCTV survey.	£515.00
8	FW03-FW04: High pressure water Jet to leave free flowing. Install Patch repair at defect.	£495.00
9	FW05-RWG3:	NO WORKS
10	FW05-SVP2:	NO WORKS
11	FW05-RWP2:	NO WORKS
12	FW05-FW06:	NO WORKS
13	RWG4-MAIN LINE:	NO WORKS
14	FW06-FW07: Descale pipe work with specialist chain fail to leave free flowing.	£216.00
	Provisional Sum: We recommend allowing an additional budget cost to rectify any further defects found after the system clean and remedial works. As per our report some surveys were abandoned / incomplete due to access and debris deposits within the system. Therefore a full condition report was not possible. Allow budget £1,500.00	Budget on Request
	SUB TOTAL	£1,651.00
	VAT	£330.20
	TOTAL	£1,981.20

All works quoted above are based on: Unrestricted access to all work areas.

Access to a constant water supply.

R.O.D Drain Techs Ltd has made every concerted effort to produce a professional and qualitative survey, detailing all the significant observations and where applicable, appropriate remedial works.

We cannot accept any liability for any misinterpretation by third parties of the information contained herein. The condition of the drains observed in this report are a representation on the day(s) of the CCTV survey only.

The jointing systems of all below ground drainage pipes are always constructed around the outside of pipes, so are not usually visible on CCTV recordings. The drawing accompanying this report is not a scaled drawing and is for reference purposes only.