



CLEARVIEW SURVEYS LIMITED
OLD BARN FARM ROAD
THREE LEGGED CROSS
Tel: 01202 828281
Fax:
Email: andyg@clearviewsurveys.co.uk

Project-information

Project name :
11455 - ST PANCRAS WAY

Project Number :

Contact :

Date :
30/01/2019

Client: **PLOWMAN CRAVEN**
Contact Name: **ALEX RAMPTON**
Department: **2 LEA BUSINESS CENTRE**
Road: **LOWER LUTON ROAD**
Town: **HERTS**
County: **HARPENDEN AL5 5EQ**
Telephone: **01582 714 135**
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E-mail: **arampton@plowmancraven.co.uk**

Site:
Contact Name:
Department:
Road: **ST PANCRAS WAY**
Town:
County: **LONDON**
Telephone:
Fax:
Mobile:
E-mail:

Contractor **CLEARVIEW SURVEYS LIMITED**
Contact Name: **ANDY GUARE**
Department: **UNIT 301 WOOLSBRIDGE IND ESTATE**
Road: **OLD BARN FARM ROAD**
Town: **THREE LEGGED CROSS**
County: **DORSET**
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Place :



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ΣØ / Main sections

 Project name :
11455 - ST PANCRAS WAY

Project number :

Contact :

 Date :
30/01/2019

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
2	FW5801	FW5702	30/01/2019	ST PANCRAS WAY		Brick	85.98	85.98
3	FW5702	FW6601	30/01/2019	ST PANCRAS WAY		Brick	86.72	86.72

Pipe size: EGG SHAPED 1020/780 = 172.7 m (172.7 m)

Nr.	US MH	DS MH	Date	Road	Tape No.	Material	m	(m)
1	FW5803	FW5801	30/01/2019	ST PANCRAS WAY		Brick	47.85	47.85

Pipe size: EGG SHAPED 1118/813 = 47.85 m (47.85 m)

All sections = 220.55 m (220.55 m)



CLEARVIEW SURVEYS LIMITED
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Inspection report

Date : 30/01/2019	Job number : 11455	Section Type :	Operator : SH09	Section number : 1	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P50 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place : Road : Location Inspection	LONDON ST PANCRAS WAY Road FW5803 (D/S) FW5801	Location details: Catchment: Pipe Shape : Pipe Length	Egg shaped	U/S MH : U/S Depth : D/S MH : D/S Depth :	FW5803 0 FW5801 0
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Use: Year laid : Purpose : Total length :	Foul Z Sample survey to determine asset condition 47.85 m	Pipe Width : Pipe Diameter : Pipe material : Lining :	813 mm 1118 mm Brick
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Comment :	NO FURTHER ACTION REQUIRED
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1:342 Depth: 0	Position	Code	Observation	Grade	
	0.00	MH	Start node type, manhole, reference number : FW5803	(Constr) 0	
	0.00	WL	Water level, 5% of the vertical dimension	(Serv) 0	
	0.02	CN	Connection other than junction, at 10 o'clock, diameter 225mm	(Constr) 0	 39.66 m
	8.62	CUS	Loss of vision, steam	(Misc) 0	
	9.01	S01 DEE	Attached deposits, encrustation, from 7 to 5 o'clock, 5% cross-sectional area loss, Start Remarks: PATCHY	(Serv) 3	 44.17 m
	11.26	CXD	Connection defective, connecting pipe is damaged, at 3 o'clock, diameter 150mm	(Constr) 0	
	14.18	CXD	Connection defective, connecting pipe is damaged, at 8 o'clock, diameter 150mm	(Constr) 0	
	24.40	CNC	Connection other than junction, closed, at 3 o'clock, diameter 150mm	(Constr) 0	
	24.63	CN	Connection other than junction, at 9 o'clock, diameter 100mm	(Constr) 0	
	27.59	CNC	Connection other than junction, closed, at 9 o'clock, diameter 150mm	(Constr) 0	 45.59 m
	29.40	CN	Connection other than junction, at 9 o'clock, diameter 100mm	(Constr) 0	
	37.25	CN	Connection other than junction, at 9 o'clock, diameter 150mm	(Constr) 0	
	39.66	CN	Connection other than junction, at 2 o'clock, diameter 150mm Remarks: PIECE OF CLAY PIPE WEDGING OPEN NRV	(Constr) 0	
	42.35	CN	Connection other than junction, at 9 o'clock, diameter 150mm Remarks: NRV OPEN	(Constr) 0	
	43.03	CNC	Connection other than junction, closed, at 11 o'clock, diameter 150mm	(Constr) 0	



Date : 30/01/2019	Job number : 11455	Weather : no rain or snow	Operator : SH09	Section number : 1	PLR : X
Weather no rain or snow	Vehicle : P50 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Grade:

11455 - ST PANCRAS WAY



Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
1

PLR Suffix :
X



Photo: 1_1_15_A.JPG

39.66m, Connection other than junction, at 2 o'clock, diameter 150mm



Photo: 1_1_18_A.JPG

44.17m, Infiltration, running, at 3 o'clock

Place :



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Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
1

PLR Suffix :
X



Photo: 1_1_21_A.JPG
45.59m, General remark



Date : 30/01/2019	Job number : 11455	Section Type : SH09	Operator : SH09	Section number : 2	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P50 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place :	LONDON	Location details:	U/S MH :	FW5801
Road :	ST PANCRAS WAY	Catchment:	U/S Depth :	0
Location	Road	Pipe Shape :	D/S MH :	FW5702
Inspection	FW5801 (D/S) FW5702	Pipe Length	D/S Depth :	0

Use:	Foul	Pipe Width :	780 mm
Year laid :	Z	Pipe Diameter :	1020 mm
Purpose :	Sample survey to determine asset condition	Pipe material :	Brick
Total length :	85.98 m	Lining :	

Comment : NO FURTHER ACTION REQUIRED

[illegible]

Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	1	2	1.89	162.6	3

11455 - ST PANCRAS WAY



Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
2

PLR Suffix :
X



Photo: 3_3_32_A.JPG
82.39m, General remark



Photo: 3_3_33_A.JPG
83.36m, General remark



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Inspection report

Date : 30/01/2019	Job number : 11455	Section Type :	Operator : SH09	Section number : 3	PLR SUFFIX: X
Weather no rain or snow	Vehicle : P50 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Type of Drain : Gravity drain/sewer

Place :	LONDON	Location details:		U/S MH :	FW5702
Road :	ST PANCRAS WAY	Catchment:		U/S Depth :	0
Location	Road	Pipe Shape :	Egg shaped	D/S MH :	FW6601
Inspection	FW5702 (D/S) FW6601	Pipe Length		D/S Depth :	0
Use:	Foul	Pipe Width :		780 mm	
Year laid :	Z	Pipe Diameter :		1020 mm	
Purpose :	Sample survey to determine asset condition		Pipe material :	Brick	
Total length :	86.72 m		Lining :		
Comment :	SCALE CUTTING REQUIRED				

1:666 Depth: 0	Position	Code	Observation	Grade	
	0.00	MH	Start node type, manhole, reference number : FW5702	(Constr) 0	 LONDON ST PANCRAS WAY FW5702 -> FW6601 Brick Egg shaped 1020 +034.64 34.64 m
	0.00	WL	Water level, 5% of the vertical dimension	(Serv) 0	
	2.74	S01 DEE	Attached deposits, encrustation, from 7 to 5 o'clock, 5% cross-sectional area loss, Start Remarks: PATCHY	(Serv) 3	 LONDON ST PANCRAS WAY FW5702 -> FW6601 Brick Egg shaped 1020 +038.59 38.49 m
	9.89	CN	Connection other than junction, at 10 o'clock, diameter 100mm	(Constr) 0	
	34.64	REM	General remark Remarks: SEWER CONNECTION	(Misc) 0	 LONDON ST PANCRAS WAY FW5702 -> FW6601 Brick Egg shaped 1020 +062.54 62.54 m
	38.49	CXD	Connection defective, connecting pipe is damaged, at 3 o'clock, diameter 150mm Remarks: NRV OPEN	(Constr) 0	
	44.21	WL	Water level, 10% of the vertical dimension	(Serv) 0	 LONDON ST PANCRAS WAY FW5702 -> FW6601 Brick Egg shaped 1020 +082.31 82.31 m
	45.47	CN	Connection other than junction, at 3 o'clock, diameter 150mm Remarks: NRV	(Constr) 0	
	52.24	CN	Connection other than junction, at 3 o'clock, diameter 225mm	(Constr) 0	 LONDON ST PANCRAS WAY FW5702 -> FW6601 Brick Egg shaped 1020 +086.72 86.72 m
	55.12	CN	Connection other than junction, at 3 o'clock, diameter 100mm	(Constr) 0	
	55.14	SS	Surface damage, spalling, at 3 o'clock		
	62.54	CXD	Connection defective, connecting pipe is damaged, at 10 o'clock, diameter 150mm	(Constr) 0	
	76.15	CN	Connection other than junction, at 9 o'clock, diameter 150mm Remarks: NRV	(Constr) 0	
	83.31	JN	Junction, at 10 o'clock, diameter 600mm Remarks: PIPE SIZE UNKNOWN	(Constr) 0	
	83.37	CN	Connection other than junction, at 2 o'clock, diameter 150mm Remarks: NRV	(Constr) 0	



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Inspection Report

Date : 30/01/2019	Job number : 11455	Weather : no rain or snow	Operator : SH09	Section number : 3	PLR : X
Weather no rain or snow	Vehicle : P50 CVS	Camera : PAN AND TILT	Preset :	Cleaned : no	Grade:

1:666	Position	Code	Observation	Grade
	86.72	REM	General remark Remarks: DEBRIS UNDER WL	(Misc) 0
	86.72	F01 DEE	Attached deposits, encrustation, from 7 to 5 o'clock, 5% cross-sectional area loss, End Remarks: PATCHY	(Serv) 3
	86.72	MHF	Finish node type, manhole reference number: FW6601 Remarks: MH IN VIEW	(Constr) 0

Depth: 0

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

STR no def	STR peak	STR mean	STR total	STR grade	SER no def	SER peak	SER mean	SER total	SER grade
0	0	0	0	1	1	2	1.94	168	3

11455 - ST PANCRAS WAY

Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
3

PLR Suffix :
X



Photo: 4_4_41_A.JPG
34.64m, General remark



Photo: 4_4_42_A.JPG
38.49m, Connection defective, connecting pipe is damaged, at 3 o'clock, diameter 150mm



Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
3

PLR Suffix :
X



Photo: 4_4_48_A.JPG

62.54m, Connection defective, connecting pipe is damaged, at 10 o'clock, diameter 150mm



Photo: 4_4_50_A.JPG

83.31m, Junction, at 10 o'clock, diameter 600mm

Place :



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Inspection pictures

Place :
LONDON

Road :
ST PANCRAS WAY

Date :
30/01/2019

Section number :
3

PLR Suffix :
X



Photo: 4_4_54_A.JPG

86.72m, Finish node type, manhole reference number: FW6601



RECOMMENDATIONS

IF YOU REQUIRE A QUOTATION FOR THE
REMEDIAL REPAIRS RECOMMENDED IN THIS
REPORT INCLUDING
DRAIN LINING, PATCH REPAIRS AND
EXCAVATIONS PLEASE CALL 01202 828281

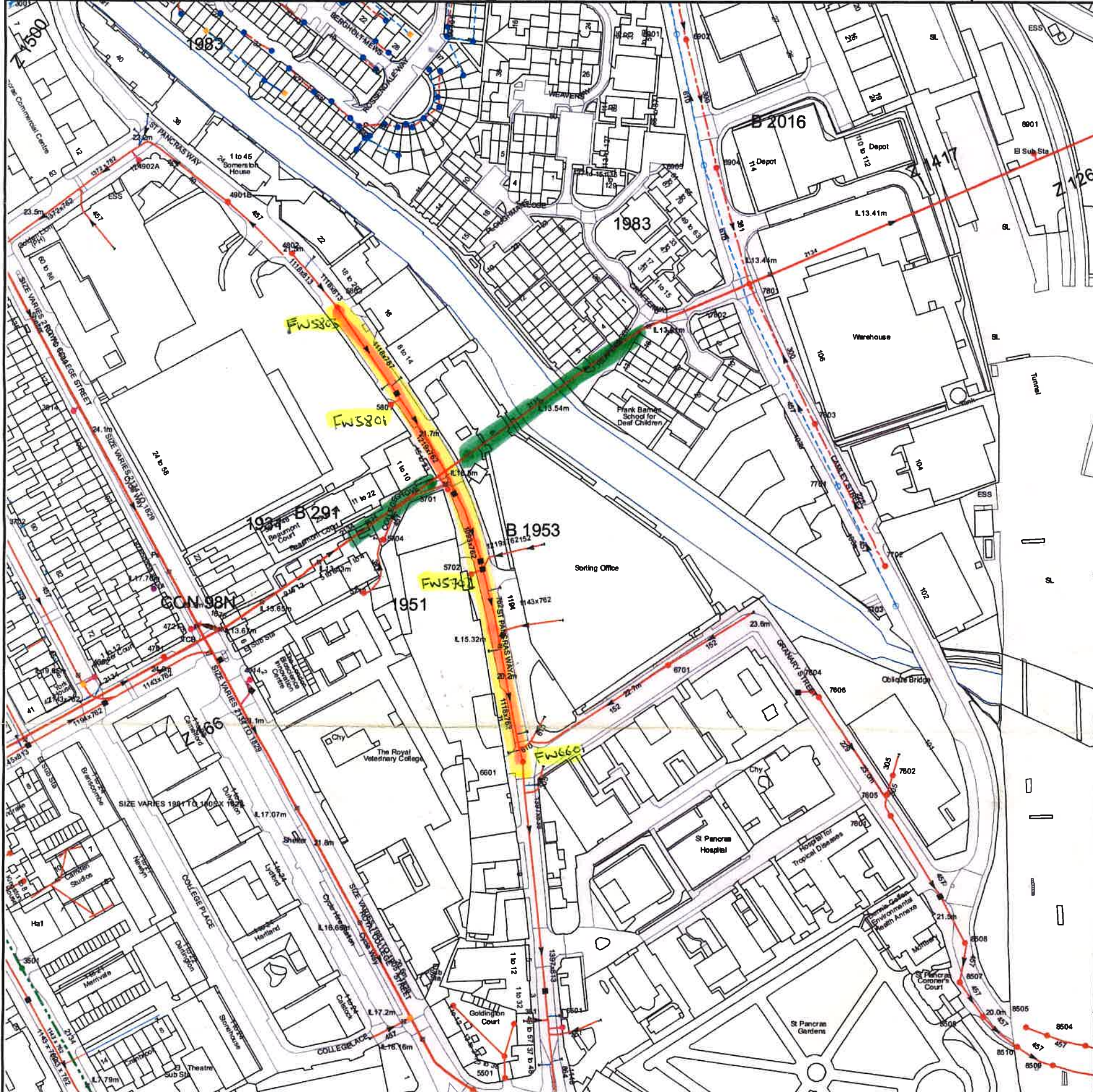
	Upstream MH	Downstream MH	Remarks regarding the inspection	No.
1	FW5803	FW5801	NO FURTHER ACTION REQUIRED	1
2	FW5801	FW5702	NO FURTHER ACTION REQUIRED	2
3	FW5702	FW6601	SCALE CUTTING REQUIRED	3



CLEARVIEW SURVEYS LTD
Old Barn Farm Road
Three Legged Cross, BH21 6SP
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DRAINAGE LAYOUT DRAWINGS

Asset Location Search Sewer Map - ALS/ALS Standard/2016 3266264



The width of the displayed area is 500 m and the centre of the map is located at OS coordinates 529614,183754

The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

Original Sewer
Quotation
Additional Sewer
To Be Suggested