



Project

Project Name: Caddick Construction Limited - Openshaw Campus - PJ379716
Project Description: Converted project from v8 project
Project Number: PJ379716
Project Date: 04/09/2020

A large, stylized pink circular graphic with the company name inside, serving as a background watermark.

Lanes
Group Plc



Table of Contents

Project Name	Project Number	Project Date
Caddick Construction Limited - Openshaw Campus - PJ379716	PJ379716	04/09/2020

Project Information	P-1
Section Profile	P-3
Section: 1; UC1 > PIPE X (UC1X)	1
Section: 2; UC1 > PIPE X (UC1X)	2
Section: 3; PIPE B > UC1 (PIPE BX)	3
Section: 4; PIPE A > UC1 (PIPE AX)	4
Section: 5; F1 > PIPE X (F1X)	5
Section: 6; F2 > PIPE X (F2X)	6
Section: 7; F4 > F3 (F4X)	7
Section: 8; F4 > F5 (F4X)	8
Section: 9; F5 > F6 (F5X)	9
Section: 10; CULVERT 1 > PIPE X (CULVERT 1X)	10
Section: 11; CULVRT > CULVERT (CULVRTX)	11
Section: 12; CULVERT > CULVERT (CULVERTX)	12



Project Information

Project Name	Project Number	Project Date
Caddick Construction Limited - Openshaw Campus - PJ379716	PJ379716	04/09/2020

Client

Company: Caddick Construction Limited
Department: Calder Grange
Street: Weeland Road
Town or City: West Yorkshire
Post Code: WF11 8DA

Site

Company: Caddick Construction Limited
Department: Openshaw Campus
Street: Ashton Old Road
Town or City: Openshaw
Post Code: M11 2WH

Contractor

Company: Lanes Group Plc
Description: Regional Manager
Contact: Paul Lynch
Department: Manchester Operations
Street: 300 Lansdowne Road
Town or City: Manchester
Post Code: M30 9PJ
Phone: 0161 788 2222
Email: manchesterops@lanesgroup.co.uk



Project Information

Project Name	Project Number	Project Date
Caddick Construction Limited - Openshaw Campus - PJ379716	PJ379716	04/09/2020

Project Notes

Dear Customer,

As requested, we have recently carried out a drainage CCTV survey at the site location and our full and detailed findings are contained in the attached CCTV report which you can review at your leisure.

We have identified the need for further works and will provide a quotation which will highlight the areas of concern, the most appropriate remedial technique and all associated costings.

We would like to take this opportunity to thank you for using Lanes Group plc and I hope we can be of service to you again soon. Please visit our website for full details of all services we can provide, follow us on social media or even share details of your customer experience with us:

www.lanesgroup.co.uk

If you require any technical assistance understanding the findings of the CCTV report then please contact us at:

cctv.reports@lanesfordrains.co.uk

Kind regards,
Lanes Group plc



Section Profile

Project Name Caddick Construction Limited - Openshaw Campus - PJ379716	Project Number PJ379716	Project Date 04/09/2020
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Circular, 100 mm

Section	Upstream Node	Downstream Node	Date	Road	Pipe Material	Total Length	Inspected Length
5	F1	PIPE X	02/09/2020	Openshaw Campus	Polyvinyl chloride	14.92 m	14.92 m
6	F2	PIPE X	02/09/2020	Openshaw Campus	Polyvinyl chloride	2.12 m	2.12 m
7	F4	F3	02/09/2020	Openshaw Campus	Polyvinyl chloride	6.49 m	6.49 m
8	F4	F5	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	9.09 m	9.09 m

Total: 4 Inspections x Circular 100 mm = 32.62 m Total Length and 32.62 m Inspected Length

Circular, 150 mm

Section	Upstream Node	Downstream Node	Date	Road	Pipe Material	Total Length	Inspected Length
4	PIPE A	UC1	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	22.27 m	22.27 m
9	F5	F6	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	0.00 m	0.00 m

Total: 2 Inspections x Circular 150 mm = 22.27 m Total Length and 22.27 m Inspected Length

Circular, 225 mm

Section	Upstream Node	Downstream Node	Date	Road	Pipe Material	Total Length	Inspected Length
3	PIPE B	UC1	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	35.82 m	35.82 m

Total: 1 Inspection x Circular 225 mm = 35.82 m Total Length and 35.82 m Inspected Length

Circular, 375 mm

Section	Upstream Node	Downstream Node	Date	Road	Pipe Material	Total Length	Inspected Length
1	UC1	PIPE X	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	12.27 m	12.27 m
2	UC1	PIPE X	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	26.36 m	26.36 m
12	CULVERT	CULVERT	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	9.68 m	9.68 m

Total: 3 Inspections x Circular 375 mm = 48.31 m Total Length and 48.31 m Inspected Length

Circular, 600 mm

Section	Upstream Node	Downstream Node	Date	Road	Pipe Material	Total Length	Inspected Length
10	CULVERT 1	PIPE X	02/09/2020	Openshaw Campus	Concrete	124.03 m	124.03 m
11	CULVRT	CULVERT	02/09/2020	Openshaw Campus	Vitrified clay pipe (i.e. all clayware)	33.84 m	33.84 m

Total: 2 Inspections x Circular 600 mm = 157.87 m Total Length and 157.87 m Inspected Length

Total: 12 Inspections = 296.89 m Total Length and 296.89 m Inspected Length



Section Inspection - 02/09/2020 - UC1X

Section 1	Inspection 1	Date 02/09/20	Time 8:57	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR UC1X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 1

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	UC1
Road:	Openshaw Campus	Inspected Length:	12.27 m	Upstream Pipe Depth:	3.590 m
Location:		Total Length:	12.27 m	Downstream Node:	PIPE X
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:

Recommendations:

Scale:	1:107	Position [m]	Code	Observation	Grade
Depth: 3.59 m UC1					
		0.00	MH	MH: Start node type, manhole reference number: UC1	
		0.00	WL	WL: Water level 20%: WATER BEING PUMPED IN MH	
		6.59	DEC	DEC: Settled deposits, hard or compacted 20%: SCALE OR CONCRETE	1
		8.68	JN	JN: Junction from 12 O'Clock diameter: 150 mm	
		12.27	OCF	OCF: Finish node type, other special chamber reference number: PIPE C: HEAD OF RUN OR CHAMBER	
PIPE X Depth: m					

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

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	0.0	0.0	1.0	1	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - UC1X

Section 2	Inspection 1	Date 02/09/20	Time 9:09	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR UC1X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 2

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	UC1
Road:	Openshaw Campus	Inspected Length:	26.36 m	Upstream Pipe Depth:	3.590 m
Location:		Total Length:	26.36 m	Downstream Node:	PIPE X
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:

Scale:	1:230	Position [m]	Code	Observation	Grade
Depth: 3.59 m UC1 0.00 MH MH: Start node type, manhole reference number: UC1 0.00 WL WL: Water level 10% 15.87 S1 FL FL: Fracture, longitudinal from 12 O'Clock S1 18.74 F1 FL FL: Fracture, longitudinal from 12 O'Clock S1 3 26.36 MHF MHF: Finish node type, manhole reference number: PIPE X PIPE X Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	40.0	4.6	120.0	3.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - PIPE BX

Section 3	Inspection 1	Date 02/09/20	Time 9:24	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR PIPE BX
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 3

Town or Village:	Openshaw	Inspection Direction:	Upstream	Upstream Node:	PIPE B
Road:	Openshaw Campus	Inspected Length:	35.82 m	Upstream Pipe Depth:	
Location:		Total Length:	35.82 m	Downstream Node:	UC1
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	3.590 m
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	225 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:

Scale:	1:312	Position [m]	Code	Observation	Grade
Depth: 3.59 m UC1					
		0.00	MH	MH: Start node type, manhole reference number: UC1	
		0.00	WL	WL: Water level 5%	
		7.55	JN	JN: Junction from 2 O'Clock diameter: 150 mm	
		7.55 S1	FM	FM: Fracture, multiple at 12 O'Clock S1	
		14.83	RF	RF: Roots, fine	2
		14.83 F1	FM	FM: Fracture, multiple at 12 O'Clock S1	4
		16.09	JN	JN: Junction from 12 O'Clock diameter: 225 mm	
		17.20 S2	RF	RF: Roots, fine S2	
		20.39	CN	CN: Connection other than junction from 11 O'Clock diameter: 225 mm	
		21.30	JN	JN: Junction from 2 O'Clock diameter: 150 mm	
		21.30 F2	RF	RF: Roots, fine S2	2
		35.82	MHF	MHF: Finish node type, manhole reference number: PIPE B	
PIPE B Depth: m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	80.0	17.9	640.0	4.0	2	1.0	0.2	6.0	2.0



Section Inspection - 02/09/2020 - PIPE AX

Section 4	Inspection 1	Date 02/09/20	Time 9:55	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR PIPE AX
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 4

Town or Village:	Openshaw	Inspection Direction:	Upstream	Upstream Node:	PIPE A
Road:	Openshaw Campus	Inspected Length:	22.27 m	Upstream Pipe Depth:	
Location:		Total Length:	22.27 m	Downstream Node:	UC1
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	3.590 m
Use:	Surface water	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:

Scale:	1:194	Position [m]	Code	Observation	Grade
Depth: 3.59 m UC1 					
		0.00	MH	MH: Start node type, manhole reference number: UC1	
		0.00	WL	WL: Water level 5%	
		0.00	FL	FL: Fracture, longitudinal from 9 O'Clock	3
		0.00	FL	FL: Fracture, longitudinal from 3 O'Clock	3
		0.00	FL	FL: Fracture, longitudinal from 6 O'Clock	3
		4.65	JN	JN: Junction from 3 O'Clock diameter: 150 mm	
		22.27	SC	SC: Size changes, new size(s) 100 mm high	
		22.27	SA	SA: Survey abandoned: DUE TO SIZE CHANGE	

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
3	120.0	5.4	120.0	3.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - F1X

Section 5	Inspection 1	Date 02/09/20	Time 10:46	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR F1X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 5

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	F1
Road:	Openshaw Campus	Inspected Length:	14.92 m	Upstream Pipe Depth:	0.360 m
Location:		Total Length:	14.92 m	Downstream Node:	PIPE X
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:

Recommendations:

Scale: 1:130 Position [m] Code Observation Grade

Depth: 0.36 m

F1



0.08

MH

MH: Start node type, manhole reference number: F1

0.08

WL

WL: Water level 5%

0.50

LL

LL: Line deviates left : SLIGHT

3.00

LL

LL: Line deviates left : SHARP



14.92

MHF

MHF: Finish node type, manhole reference number: PIPE X: F2

PIPE X

Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

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	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

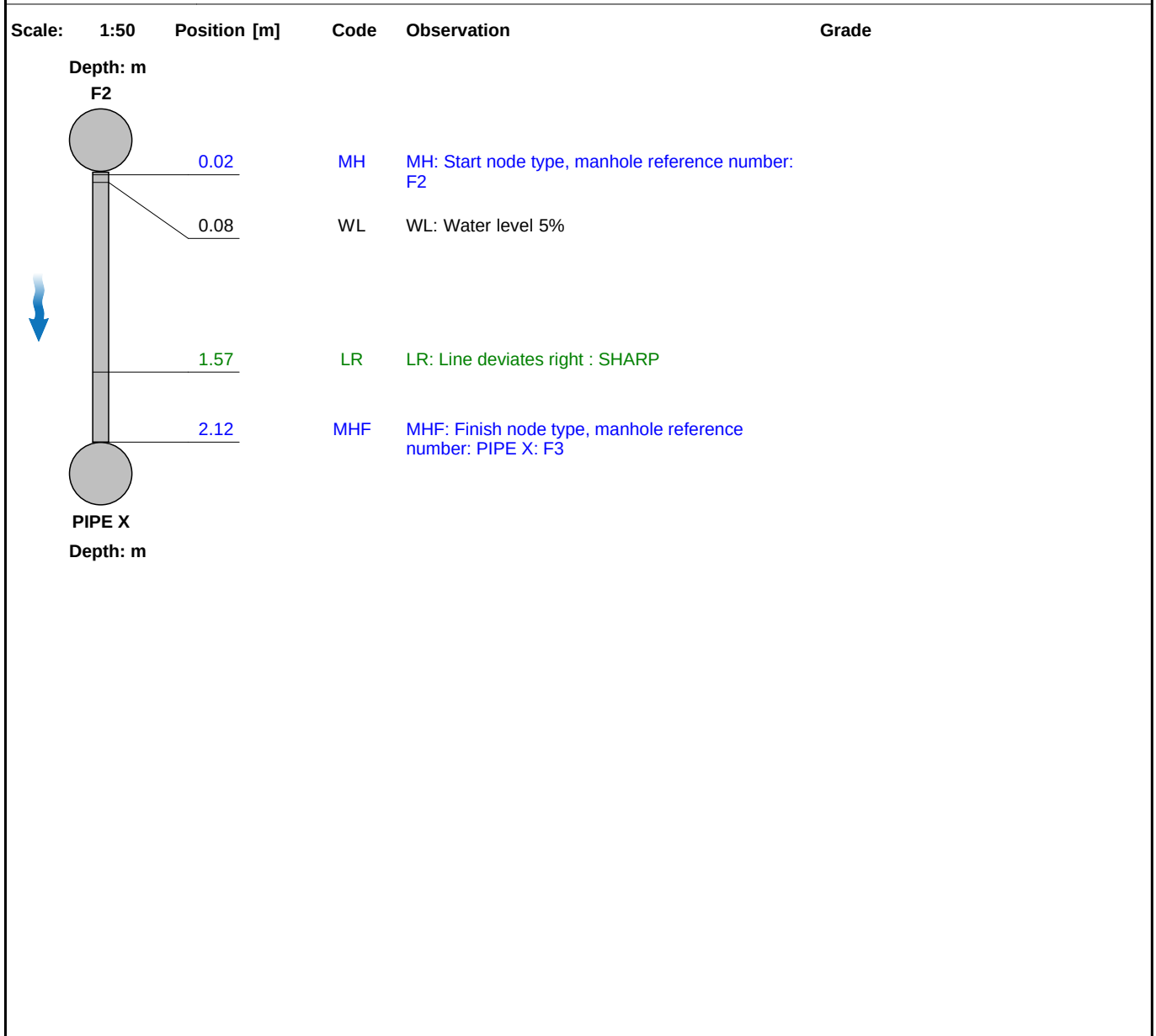


Section Inspection - 02/09/2020 - F2X

Section 6	Inspection 1	Date 02/09/20	Time 10:53	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR F2X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 6

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	F2
Road:	Openshaw Campus	Inspected Length:	2.12 m	Upstream Pipe Depth:	
Location:		Total Length:	2.12 m	Downstream Node:	PIPE X
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - F4X

Section 7	Inspection 1	Date 02/09/20	Time 11:14	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR F4X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 7

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	F4
Road:	Openshaw Campus	Inspected Length:	6.49 m	Upstream Pipe Depth:	1.200 m
Location:		Total Length:	6.49 m	Downstream Node:	F3
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Polyvinyl chloride		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:

Recommendations:

Scale: 1:57 Position [m] Code Observation Grade

Depth: 1.20 m

F4



0.00

MH

MH: Start node type, manhole reference number: F4

0.04

WL

WL: Water level 5%

6.49

MHF

MHF: Finish node type, manhole reference number: F3

F3

Depth: m

Construction Features

Structural Defects

Miscellaneous Features

Service & Operational Observations

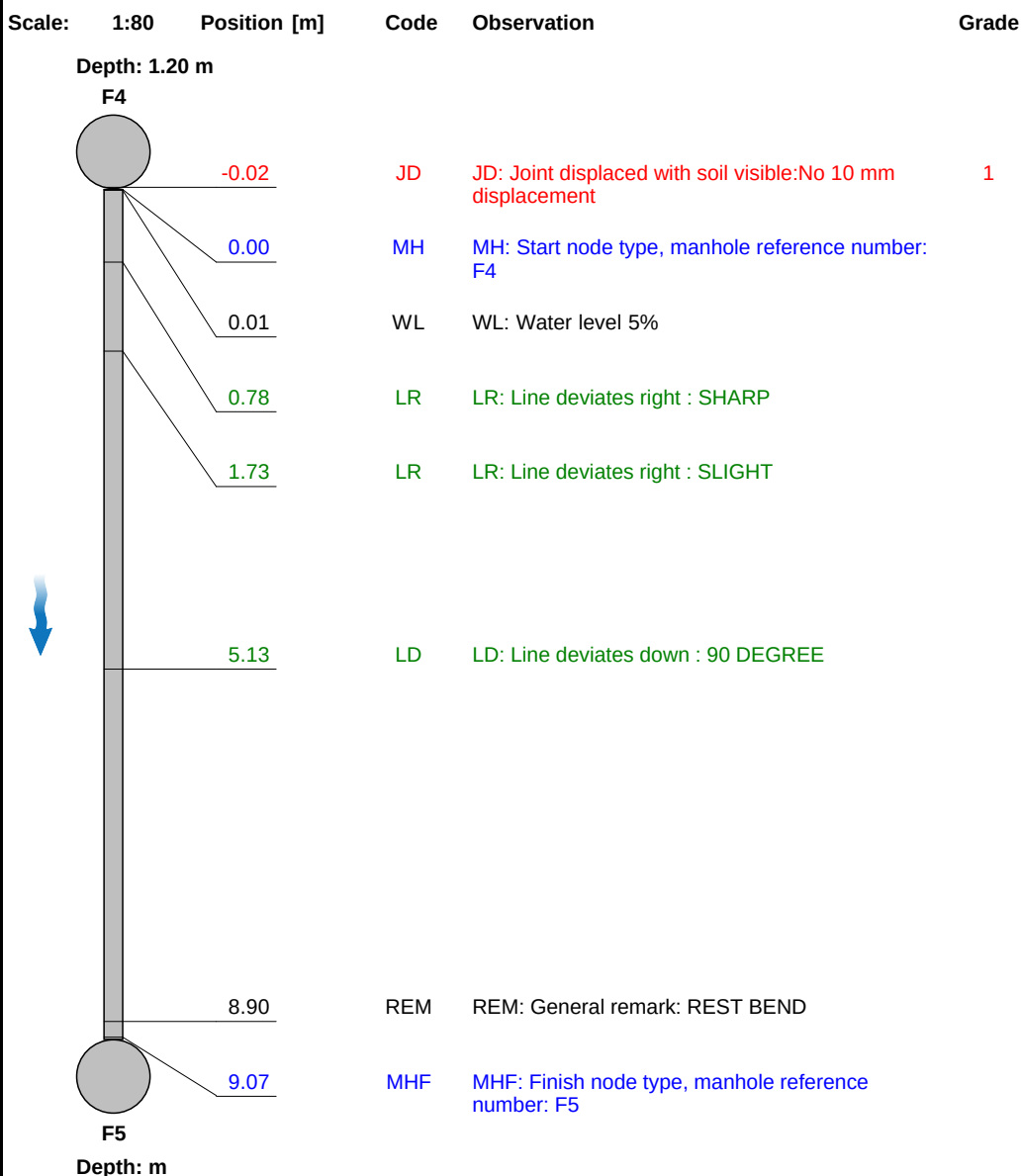
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section 8	Inspection 1	Date 02/09/20	Time 11:16	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR F4X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 8

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	F4
Road:	Openshaw Campus	Inspected Length:	9.09 m	Upstream Pipe Depth:	1.200 m
Location:		Total Length:	9.09 m	Downstream Node:	F5
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	100 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition	Lining Material:	No Lining		

Recommendations:



Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	2.0	0.2	2.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - F5X

Section 9	Inspection 1	Date 02/09/20	Time 11:32	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR F5X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 9

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	F5
Road:	Openshaw Campus	Inspected Length:	0.00 m	Upstream Pipe Depth:	4.590 m
Location:		Total Length:	0.00 m	Downstream Node:	F6
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Foul	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	150 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:

Scale:	1:50	Position [m]	Code	Observation	Grade
Depth: 4.59 m F5					
		0.00	MH	MH: Start node type, manhole reference number: F5	
		0.00	WL	WL: Water level 5%	
		0.00	REM	REM: General remark: DS ON A SWAN NECK UNABLE TO SURV	
		0.00	SA	SA: Survey abandoned: DUE TO SWAN NECK	

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - CULVERT 1X

Section 10	Inspection 1	Date 02/09/20	Time 12:22	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR CULVERT 1X
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 10

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	CULVERT 1
Road:	Openshaw Campus	Inspected Length:	124.03 m	Upstream Pipe Depth:	3.980 m
Location:		Total Length:	124.03 m	Downstream Node:	PIPE X
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	600 mm		
Year Constructed:		Pipe Material:	Concrete		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	

Comments:
Recommendations:

Scale: 1:1079	Position [m]	Code	Observation	Grade
Depth: 3.98 m CULVERT 1				
	0.00	MH	MH: Start node type, manhole reference number: CULVERT 1	
	0.00	WL	WL: Water level 5%	
	3.21	CN	CN: Connection other than junction from 2 O'Clock diameter: 225 mm	
	4.35	CN	CN: Connection other than junction from 10 O'Clock diameter: 150 mm	
	17.69	CN	CN: Connection other than junction from 10 O'Clock diameter: 150 mm	
	25.04	CN	CN: Connection other than junction from 12 O'Clock diameter: 150 mm	
	28.01	CN	CN: Connection other than junction from 10 O'Clock diameter: 150 mm	
	32.18	CN	CN: Connection other than junction from 2 O'Clock diameter: 375 mm: CONNECTION FROM PIPE X UC2	
	79.90	CN	CN: Connection other than junction from 2 O'Clock diameter: 150 mm	
	124.03	MHF	MHF: Finish node type, manhole reference number: PIPE X: CULVERT 2	
PIPE X Depth: m				

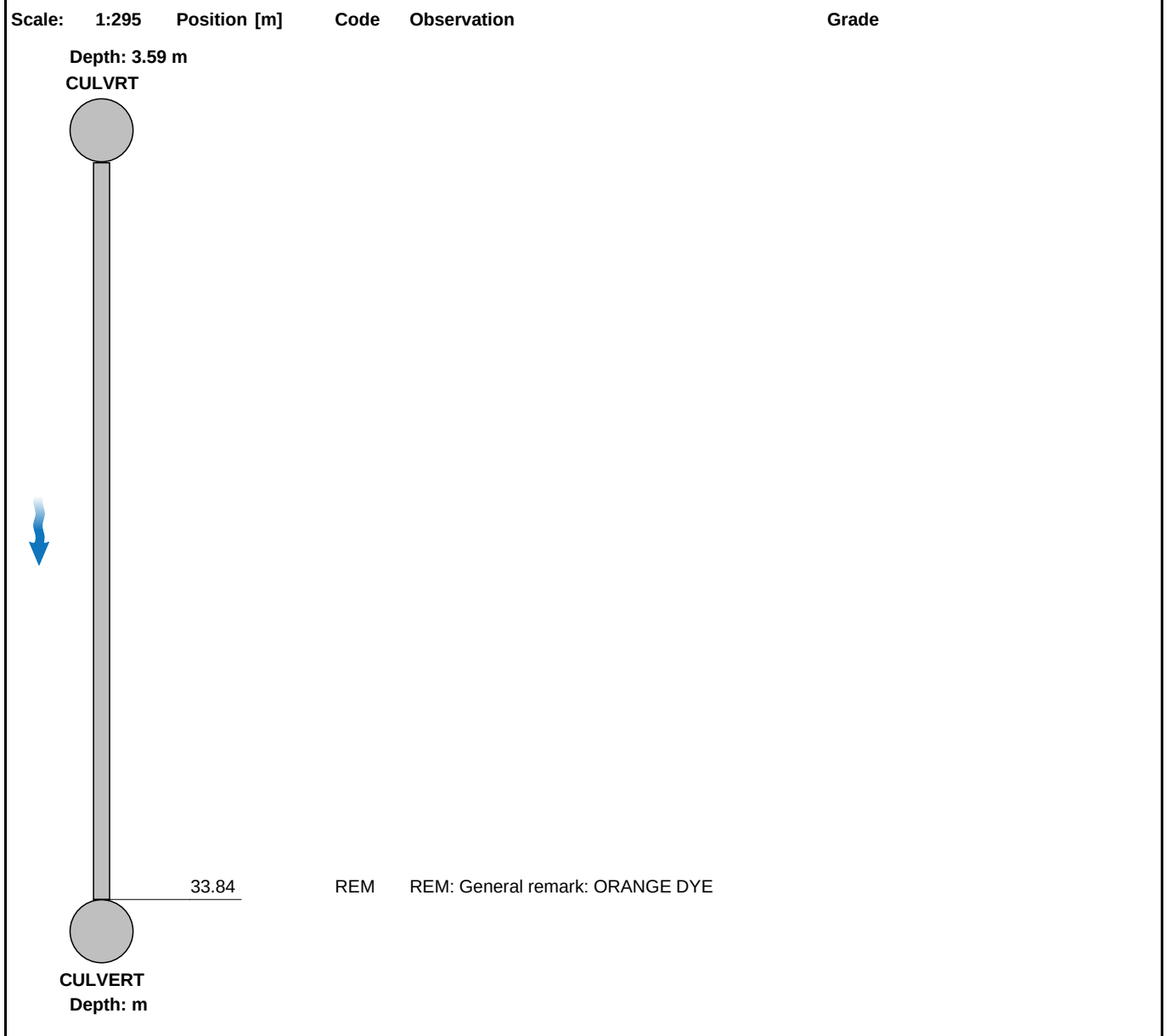
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - CULVRTX

Section 11	Inspection 1	Date 02/09/20	Time 12:46	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR CULVRTX
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 11

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	CULVRT
Road:	Openshaw Campus	Inspected Length:	33.84 m	Upstream Pipe Depth:	3.590 m
Location:		Total Length:	33.84 m	Downstream Node:	CULVERT
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	600 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	
Comments:	DYE TEST				
Recommendations:					



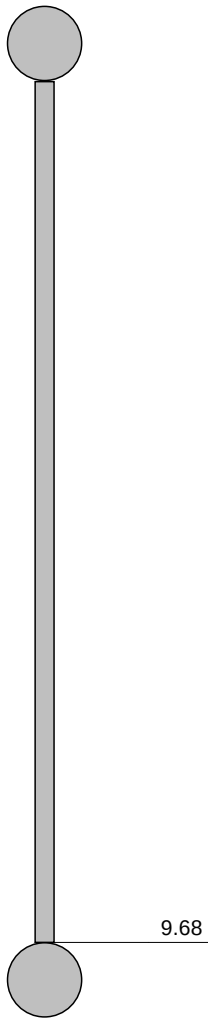
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0



Section Inspection - 02/09/2020 - CULVERTX

Section 12	Inspection 1	Date 02/09/20	Time 12:53	Client's Job Ref PJ379716	Weather No Rain Or Snow	Pre Cleaned Not Specified	PLR CULVERTX
Operator P.CORFIELD		Vehicle Not Specified		Camera Not Specified	Preset Length Not Specified	Legal Status Not Specified	Alternative ID 12

Town or Village:	Openshaw	Inspection Direction:	Downstream	Upstream Node:	CULVERT
Road:	Openshaw Campus	Inspected Length:	9.68 m	Upstream Pipe Depth:	3.590 m
Location:		Total Length:	9.68 m	Downstream Node:	CULVERT
Surface Type:		Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Combined	Pipe Shape:	Circular		
Type of Pipe:		Dia/Height:	375 mm		
Year Constructed:		Pipe Material:	Vitrified clay pipe (i.e. all clayware)		
Flow Control:		Lining Type:	No Lining		
Inspection Purpose:	Routine inspection of condition		Lining Material:	No Lining	
Comments:	DYE TEST FROM FOUL LINE				
Recommendations:					

Scale:	1:85	Position [m]	Code	Observation	Grade
Depth: m CULVERT  9.68 REM REM: General remark: DYE FROM FOUL LINE CULVERT Depth: 3.59 m					

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
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	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0