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Drainage Verification Report for Dixon Newall Green Academy, Manchester

Prepared on behalf of
Morgan Sindall Construction Limited

February 2026

Doc. Ref FS0998-CCL-SE-8-XX-T-C-5200

Rev. C02

Status: A5

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Revision List

Revision	Date	Revision Description	Author	Reviewer	Auditor
C01	10.02.26	First issue	Prepared	S J Taylor	[redacted]
			Checked	C Dawson	
			Approved	D Singh	
C02	02.04.26	Final issue	Prepared	S J Taylor	[redacted]
			Checked	C Dawson	
			Approved	D Singh	

Prepared by: Simon J. Taylor
B.Eng.(hons).,C.Eng.,M.I.Struct.E.,M.I.C.E

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Executive Summary

The proposed development encompasses a full planning application for the demolition of several of the existing buildings on the site and construction of a new two storey classroom extension and new sports hall, interlinked with the existing retained building.

The existing retained building is to be refurbished and parts of the external grounds reconfigured.

A traditional drainage system is proposed conveying surface water in underground pipe networks, through a flow controlled proprietary attenuation tank and connecting into the existing surface water sewer provisions on site at a restricted rate, agreed with the relevant statutory bodies.

A traditional drainage system is also proposed conveying foul water in underground pipe networks and connecting into the existing foul water sewer provisions on site.

A visual site inspection has been undertaken including photographs of drainage chambers and a CCTV survey has been provided by others, which are presented in the appendices to this report.

The final design drawings have been reviewed and compared with the survey information in order to appraise whether the provisions constructed on site are presentative of the design intentions.

Defects identified in the CCTV Report have been discussed and principles for remedial measures proposed.

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1.0 INTRODUCTION

1.1 Project Background

1.1.1 Clancy Consulting Ltd has been appointed by Morgan Sindall to provide a Drainage Verification Report for the proposed development at Dixon Newall Green Academy, Greenbrow Road, Manchester.

1.1.2 The site is located in the Newall Green area, Wythenshawe, Greater Manchester. It is approximately 11km south of Manchester City Centre. The approximate National Grid Reference of the centre of the site is E380858, N387485. The locality is illustrated in the site location plan in figure 1 below.



Figure 1 – Site Location Plan.

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1.1.3 The proposed development encompasses a full planning application for the demolition of several of the existing buildings on the site and construction of a new two storey classroom extension and new sports hall, interlinked with the existing/retained building. The existing retained building is to be refurbished, and parts of the external grounds reconfigured. Reference shall be made to Figure 2 below for a simplistic overview of the development.

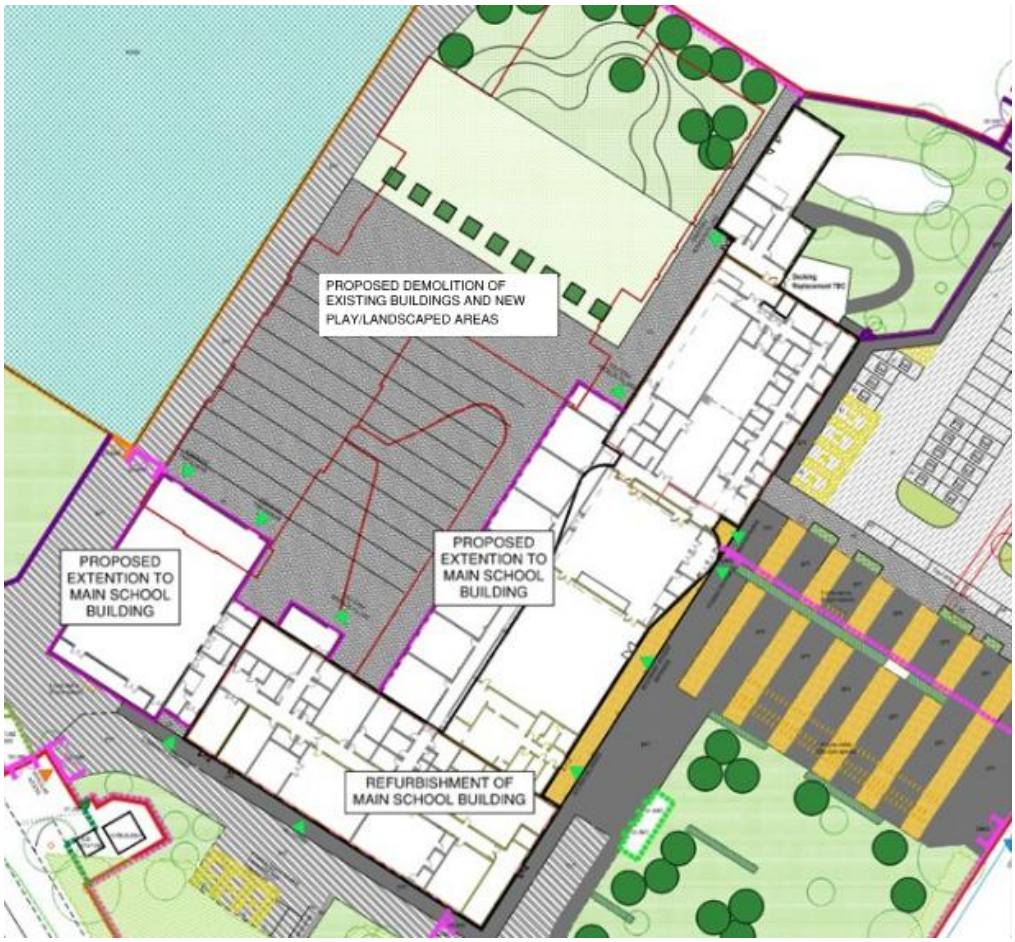


Figure 2 – Site Layout Extract taken from FS0998-IBI-A-14-XX-D-L-700-0001.

1.2 Scope of Report

1.2.1 This report provides information on the construction of the underground drainage apparatus in respect of the proposed design & specifications shown on the construction stage drawings (contained with Appendix A of this report).

1.2.2 The report is based on information made available by the Contractor's site team gathered during a visual inspection and discussions therewith.

1.2.3 This report deals solely with and is limited to the aspects described in section 1.2.1 above and shall not be used for any other purpose than stated.

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1.2.4 This report is prepared solely for the benefit of the Client as prescribed on the front cover. This report may not be assigned without prior written permission from Clancy Consulting Ltd.

1.2.5 Reference is made within this report to the CCTV report on the completed drainage installation on site reference LSO0802095 dated 22/12/2025 provided by Lanes Group, which can be found within Appendix B of this report.

1.2.6 It shall be noted that Clancy Consulting Limited cannot accept any responsibility for the accuracy of third party information provided by survey specialists.

1.3 Reference Information

1.3.1 In compiling this report, cognisance of the following information has been taken and referenced within this report as noted below;

- Final construction drainage general arrangement drawing reference FS0998-CCL-SE-8-XX-D-C-520_C04 produced by Clancy Consulting Limited – presented within Appendix A of this report.
- Final construction drainage details drawing references FS0998-CCL-SE-8-XX-D-C-520_C04 produced by Clancy Consulting Limited – presented within Appendix A of this report.
- CCTV Report reference LSO0802095 dated 22/12/2025 produced by Lanes Group – presented within Appendix B of this report.
- Photographic records have been provided by the Contractor's Site Team and are presented within Appendix C of this report.

1.4 Objectives of Report

1.4.1 This report shall assess the constructed drainage works in terms of the following:

- Whether the drainage works have been completed in accordance with the final design drawings and specification.
- Highlight any defects and comment on the significance thereof including recommendations for any possible remediation.
- Review any variations or derogation from the final design drawings and specification, assessing whether these align with best practices and provide a clear rationale for their implementation.

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2.0 DRAINAGE DESIGN

2.1 Surface Water Drainage Scheme

2.1.1 The surface water drainage design comprises a traditional network of underground gravity apparatus, incorporating a proprietary cellular attenuation tank and flow control, prior to connecting into an existing surface water sewer to the southwest of the development site, at the rate agreed with the Lead Local Flood Authority & the Statutory Undertaker.

2.1.2 The building roof structures are drained via rainwater downpipes, whilst external surfaces are drained via a combination of linear drains and gullies.

2.1.3 The surface water drainage scheme has been designed in accordance with all relevant design guidance to contain the events up to the 100 year event plus climate change & urban creep. Exceedance event overland flows are directed by constructed ground levels to the grassed playing field at the southwestern boundary of the site.

2.1.4 The attenuation and flow control apparatus comprise of impermeable membrane wrapped proprietary plastic cellular storage crates and a vortex flow control unit to limit outfall rates to the agreed magnitude, in accordance with the agreements with the statutory bodies as part of the drainage design process.

2.2 Foul Water Drainage Scheme

2.2.1 The foul water drainage design comprises a traditional network of underground gravity prior to connecting into an existing foul water sewer at the centre of the development site (discharging in a south easterly direction) at the rate agreed with the Statutory Undertaker.

3.0 DRAINAGE CONSTRUCTION

3.1 Drainage Construction Review

3.1.1 The overall drainage strategy has been observed on site to take the principles and connection locations proposed on the final design drawings issued for construction.

3.1.2 A review of the CCTV Report presented within Appendix B of this report shows the following;

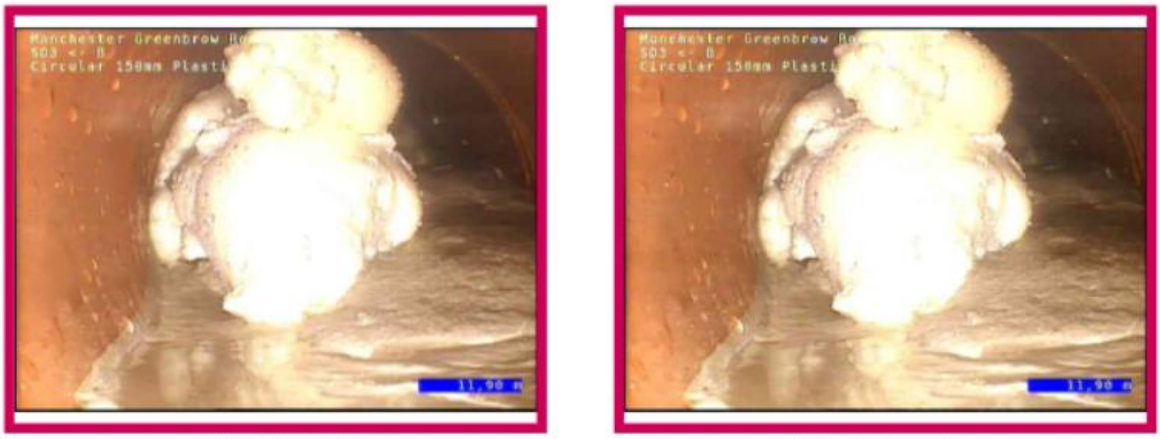
- The construction of newly installed drainage pipework and chambers to be of a good standard.

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- The sizes of newly installed drainage pipework and chambers to be of correct sizing and materials.

- There are no significant defects in the newly installed drainage.

- In the CCTV report, significant settled deposits (up to 85%) were identified in both pipe section 52 and pipe section 58. These sections comprise of 150mm diameter plastic pipe connecting rainwater down pipe to manhole MHSD3. Details are shown on pages 105 & 106 and 117 & 118 of the CCTV Report. Extract illustration from the relevant section of the report are shown in figure 2 and figure 3 below.



3, 00:01:11, 11.90 m
Settled deposits, hard or compacted, 85% cross-sectional area loss, finish

4, 00:01:03, 11.90 m
Survey abandoned, Unable to pass

Figure 2 – Image from CCTV Report showing sectional loss in pipe due to concrete capping



3, 00:01:32, 11.96 m
Settled deposits, hard or compacted, 85% cross-sectional area loss, finish, Unable to jet out

4, 00:01:36, 11.99 m
Survey abandoned, Unable to pass - robotic cutter needed

Figure 3 – Image from CCTV Report showing sectional loss in pipe due to concrete capping

3.1.5 The photographs provided within the CCTV Report clearly show a significant deposit in both pipe sections. However, after further discussions it was confirmed by the contractor and client that the pipes have been intentionally capped off using concrete as they no longer served the existing building and associated spurs which explains the observed deposits in these sections.

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3.1.7 The photographs presented in Appendix C of this report demonstrate the general acceptability of the chamber construction.

The overall chamber construction was generally consistent with the final design drawings (FS0998-CCL-SE-8-XX-D-C-5200) with only slight constructional design alterations noted.

Minor site changes to the designed layout were conducted during the construction phase. These changes are considered to have a minor impact on final drainage system design functioning and therefore no further alterations are considered necessary in terms chamber construction.

The minor alterations are itemized below for reference:

- F17A and F17B were added between the 150mm diameter proposed foul water BGD in the southern section of the site
- The proposed diverted surface BGD system SD9 was considered not to be required therefore was not included in final drainage installation.
- North of SD9, three existing gullies proposed to remain running parallel to the western boundary of the MUGA, were considered not to be required therefore were not included within final drainage installations. However, the two northmost existing gullies remain which will drain the existing area
- The proposed foul water drainage feature F12 was installed further southwest of the existing building situated in the existing grassed area.
- A number of existing drainage features not previously identified on final design drawings were located:
    - Two grease traps were identified in the existing below ground drainage system in the kitchen
    - A number of existing dry chambers were identified on the 450mm diameter foul water building ground drainage system connecting the existing refuse to the existing manhole 31 identified on photographic records as 31A to 31D

4.0 CONCLUSIONS

4.1 Conclusions from Drainage Construction Review

4.1.1 The review of the aforementioned information has demonstrated the general drainage apparatus installation is in compliance with the final design drawings & specification which were issued for the construction phase of the development.

4.1.2 It was noted that all chamber covers were well constructed, free from damage and flush with surrounding surfacing.

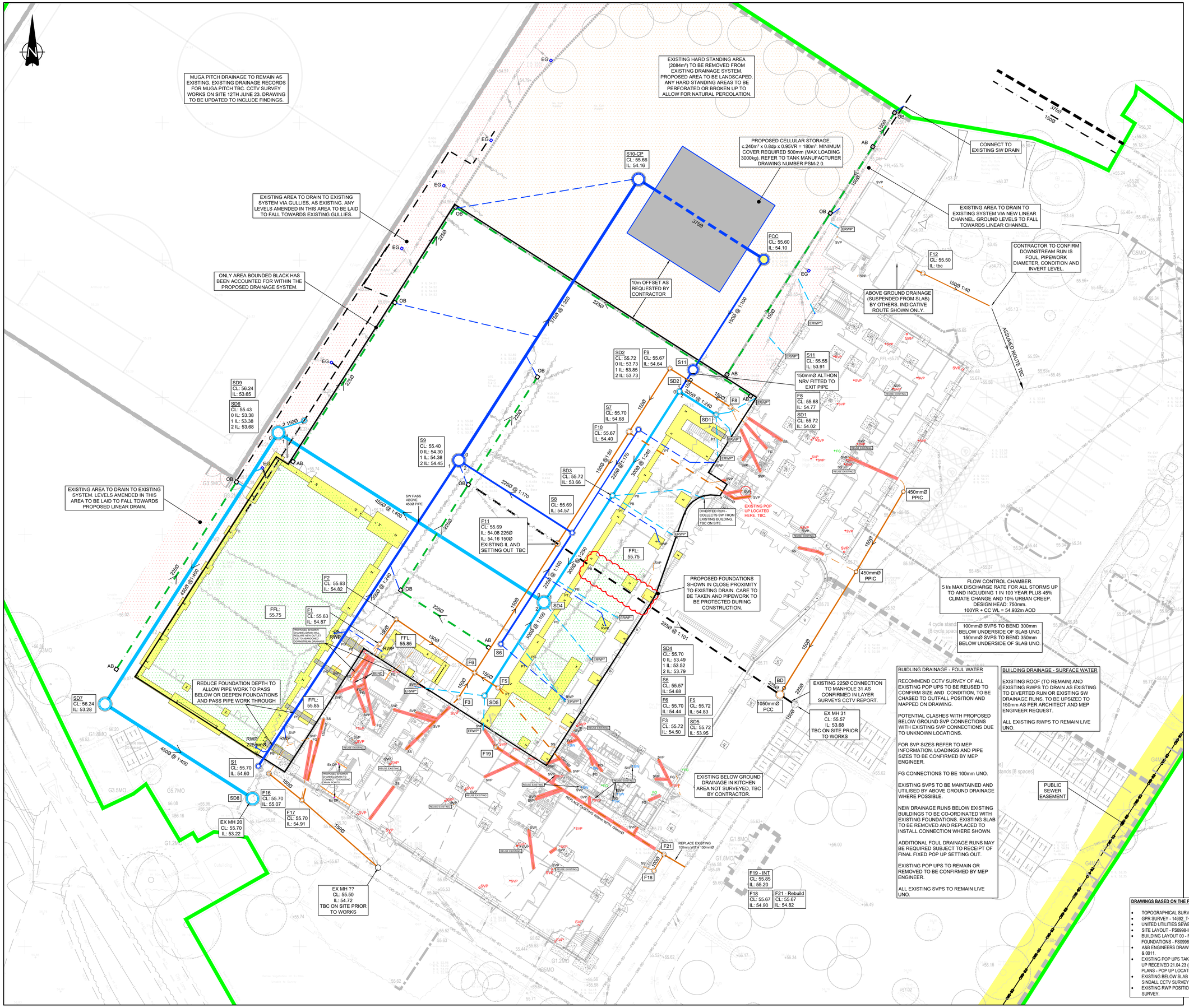
4.1.3 There was general acceptability of the chamber construction with only slight alterations to final design drawings during installation which are considered to have a minor effect on drainage system functioning. Therefore, no further action is considered to be required.

4.1.5 There were no significant defects noted in the newly installed pipework therefore no remedial measures are considered to be required.

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Appendix A – Final Design Drainage Drawings

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KEY:

- SITE BOUNDARY
- EXISTING PUBLIC COMBINED SEWER
- EXISTING PRIVATE FOUL
- EXISTING PRIVATE SURFACE
- EXISTING PRIVATE COMBINED
- EXISTING PRIVATE SURFACE (ASSUMED)
- EXISTING PRIVATE FOUL (ASSUMED)
- EXISTING BGD TO BE ABANDONED
- PROPOSED DIVERTED SURFACE BGD
- PROPOSED SURFACE WATER BGD
- PROPOSED FOUL WATER BGD
- PROPOSED RAIN WATER PIPE AND CONNECTION. SIZE 150mm UNO AND SETTING OUT TBC BY ARCHITECT.
- PROPOSED SOIL VENT PIPE / SUB STACK AND 100mm CONNECTION UNO.
- EXISTING SOIL VENT PIPE
- EXISTING FLOOR GULLY
- EXISTING SINK OUTLET
- EXISTING RAIN WATER PIPE TO BE RELAID AS 150mm TO EXISTING DRAINAGE SYSTEM OR DIVERTED DRAINAGE SYSTEM
- EXISTING GULLY TO REMAIN
- RELAYED EXISTING RWP CONNECTION. 150mm UNO.
- PROPOSED LINEAR CHANNEL AND CONNECTION. ACO TYPE AS SELECTED BY CONTRACTOR. ACCESS AND OUTLET BOXES REQUIRED TO EACH END. SIZES TBC FOLLOWING ACO DESIGN. CONTRACTOR TO ADVISE.
- PROPOSED FLOW CONTROL. AQUABRAKE TYPE AS SELECTED BY THE CONTRACTOR.
- PROPOSED CELLULAR STORAGE IN ACCORDANCE WITH C737. POLYSTORM PSMA1 AS SELECTED BY THE CONTRACTOR. REFER TO MANUFACTURER DESIGN.
- PROPOSED BIOSOLAR ROOF
- AREA TAKEN OUT OF EXISTING DRAINAGE SYSTEM AND REPLACED WITH LANDSCAPING
- AREA TO DRAIN AS EXISTING
- EXISTING SLAB TO BE BROKEN OUT TO INSTALL NEW DRAINAGE CONNECTION.
- FOUNDATIONS.
- PIPEWORK TO PASS THROUGH, ABOVE OR BELOW FOUNDATION.
- EXISTING SURVEYED BELOW SLAB PIPE WORK PROVIDED MY MORGAN SINDALL. CONFIRMED AS 100mm AND IN GOOD CONDITION. TO BE REUSED WHERE POSSIBLE.

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BUILDING DRAINAGE - FOUL WATER

RECOMMEND CCTV SURVEY OF ALL EXISTING POP UPS TO BE REUSED TO CONFIRM SIZE AND CONDITION, TO BE CHASED TO OUTFALL POSITION AND MAPPED ON DRAWING.

POTENTIAL CLASHES WITH PROPOSED BELOW GROUND SVP CONNECTIONS WITH EXISTING SVP CONNECTIONS DUE TO UNKNOWN LOCATIONS.

FOR SVP SIZES REFER TO MEP INFORMATION. LOADINGS AND PIPE SIZES TO BE CONFIRMED BY MEP ENGINEER.

FG CONNECTIONS TO BE 100mm UNO.

EXISTING SVPS TO BE MAINTAINED AND UTILISED BY ABOVE GROUND DRAINAGE WHERE POSSIBLE.

NEW DRAINAGE RUNS BELOW EXISTING BUILDINGS TO BE CO-ORDINATED WITH EXISTING FOUNDATIONS. EXISTING SLAB TO BE REMOVED AND REPLACED TO INSTALL CONNECTION WHERE SHOWN.

ADDITIONAL FOUL DRAINAGE RUNS MAY BE REQUIRED SUBJECT TO RECEIPT OF FINAL FIXED POP UP SETTING OUT.

EXISTING POP UPS TO REMAIN OR REMOVED TO BE CONFIRMED BY MEP ENGINEER.

ALL EXISTING SVPS TO REMAIN LIVE UNO.

BUILDING DRAINAGE - SURFACE WATER

EXISTING ROOF (TO REMAIN) AND EXISTING RWPS TO DRAIN AS EXISTING TO DIVERTED RUN OR EXISTING SW DRAINAGE RUNS. TO BE UPSIZED TO 150mm AS PER ARCHITECT AND MEP ENGINEER REQUEST.

ALL EXISTING RWPS TO REMAIN LIVE UNO.

DRAWINGS BASED ON THE FOLLOWING INFORMATION

- TOPOGRAPHICAL SURVEY - 14692-TOPO-2D
- GPR SURVEY - 14692_T+UG
- UNITED UTILITIES SEWER RECORDS
- SITE LAYOUT - FS0998-IBI-A-14-XX-D-L-7004
- BUILDING LAYOUT 00 - FS0998-IBI-A-2-00-D-A-3101
- FOUNDATIONS - FS0998-CCL-SE-1-XX-D-S-3001 & 3002 C01.
- A&B ENGINEERS DRAWING FS0998-ABE-PH01-00-D-P-0009 & 0011.
- EXISTING POP UPS TAKEN FROM MORGAN SINDALL MARK UP RECEIVED 21.04.23 (NEWALL GREEN SCHOOL - GF PLANS - POP UP LOCATIONS).
- EXISTING BELOW SLAB DRAINAGE TAKEN FROM MORGAN SINDALL CCTV SURVEY MARK UP RECEIVED 24.05.24.
- EXISTING RWP POSITIONS TAKEN FROM TOPOGRAPHICAL SURVEY.

Rev	Date	Description	By	Check	App.
C04	08.12.25	FINAL CONSTRUCTION ISSUE	SJT	CD	CD
C03	16.10.24	UPDATED TO LATEST M&E SETTING OUT	REB	CD	SW
C02	05.07.24	UPDATED TO SUIT CONTRACTOR PREFERRED TANK LOCATION	CD	SW	CB
C01	19.06.24	STAGE 5 - CONSTRUCTION	CD	SW	CB
P02	22.03.24	ADDITIONAL EXISTING POP UPS ADDED	AA	CD	CD
P01	02.11.23	PRELIMINARY	AA	CD	CD

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Client: MORGAN SINDALL CONSTRUCTION

Project: DIXON NEWALL GREEN ACADEMY

Office: ALTRINCHAM

Discipline: CIVIL

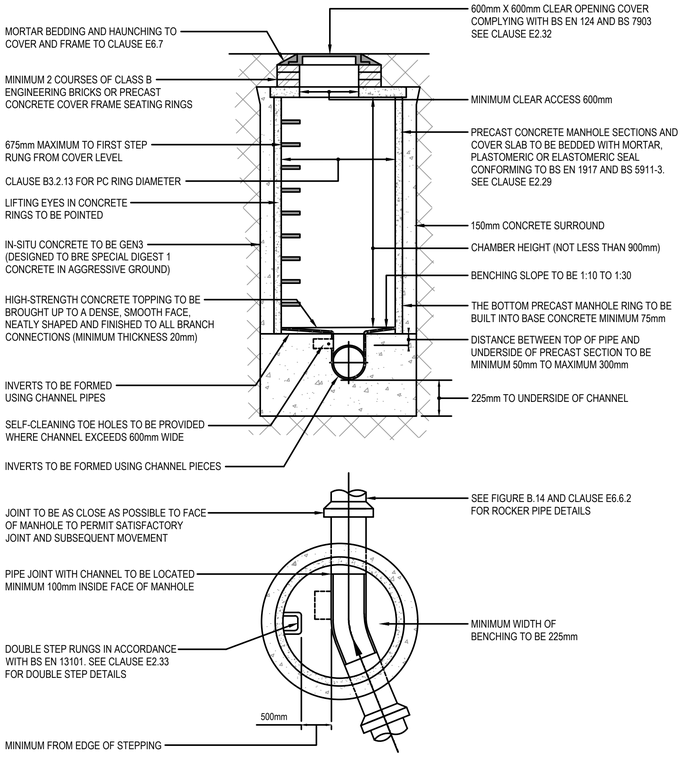
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Scale @ A1: 1:500

Status: A5

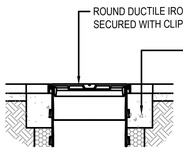
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Job Number	Originator	Building/Zone	Level
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Type	**Discipline**	**Drawing No.**	**Revision**
D	C	5200	C04

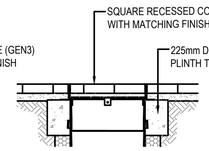


MANHOLE COVERS WITHIN TRAFFICKED PAVED AREAS TO BE D400 RECESSED COVERS.

TYPICAL MANHOLE DETAIL - TYPE 2
(MAXIMUM DEPTH FROM COVER TO SOFFIT OF PIPE 3.0 m)

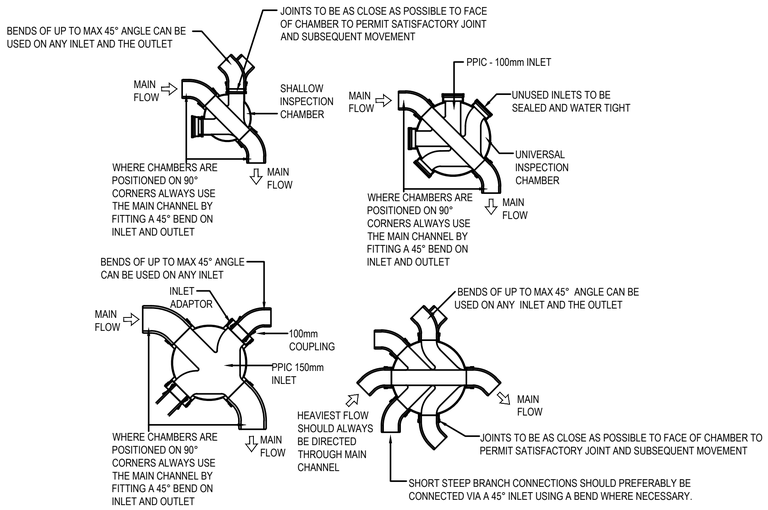


SITED IN HARD LANDSCAPED AREAS WITH STANDARD ROUND COVER

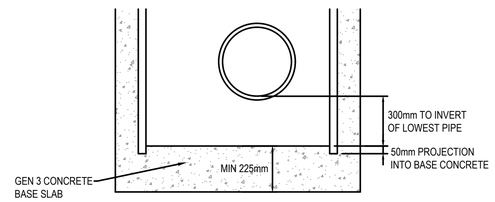


SITED IN HARD LANDSCAPED AREAS WITH RECESSED COVER

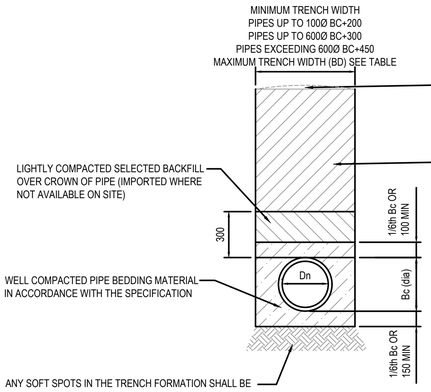
TYPICAL INSPECTION CHAMBER COVER DETAILS



INSPECTION CHAMBER BASE DETAILS



CATCH PIT DETAIL



CLASS S - 360° GRANULAR SURROUND PIPE BEDDING DETAIL

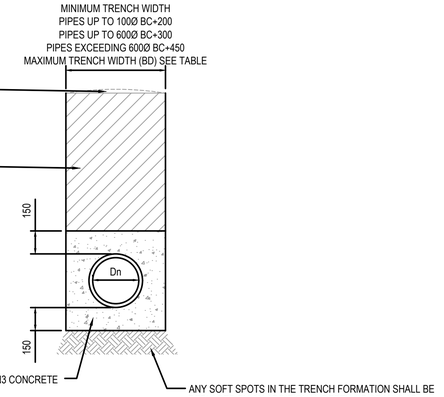
SOFT LANDSCAPE AREAS
IN SOFT LANDSCAPING AREAS TRENCH FILL ABOVE PIPES IS TO BE MOUNDED TO A MAXIMUM DEPTH OF 50MM TO ALLOW FOR FUTURE SETTLEMENT.

HARDSTANDING AREAS
SHW TYPE 1 GRANULAR MATERIAL
SOFT LANDSCAPE AREAS
SELECTED BACKFILL MATERIAL UP TO UNDERSIDE OF TOP-SOIL

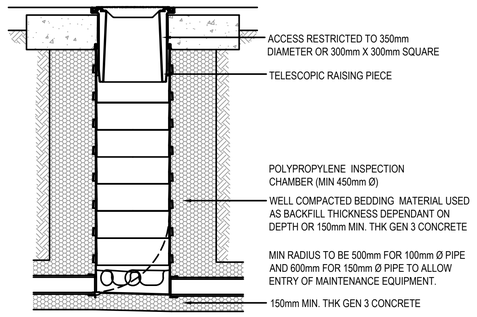
THE FLEXIBLE JOINTS IN THE PIPES SHALL BE MAINTAINED AT THE END OF EACH PIPE WITH COMPRESSIBLE SHEET CUT ACCURATELY TO FIT THE PIPE PROFILE TO BREAK THE CONCRETE SURROUND

Dn	Bd
150	0.6
225	0.7
300	0.85
375	1.05
450	1.15
525	1.25
600	1.35
675	1.45
750	1.50

MAXIMUM TRENCH WIDTH

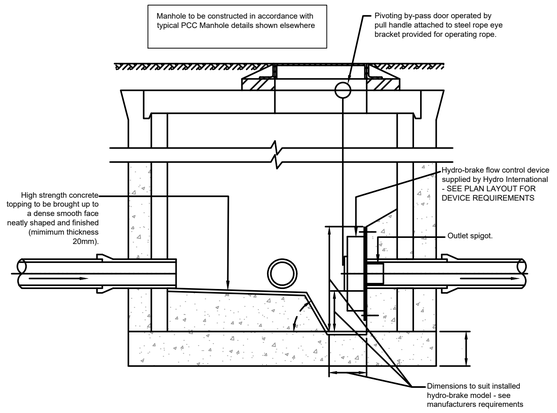


CLASS Z - CONCRETE BED AND SURROUND PIPE BEDDING DETAIL
(COVER < 900mm IN VEHICULAR LOADING AND OPEN FIELD.
COVER <600mm ELSEWHERE EXCEPT UNDER BUILDINGS.)

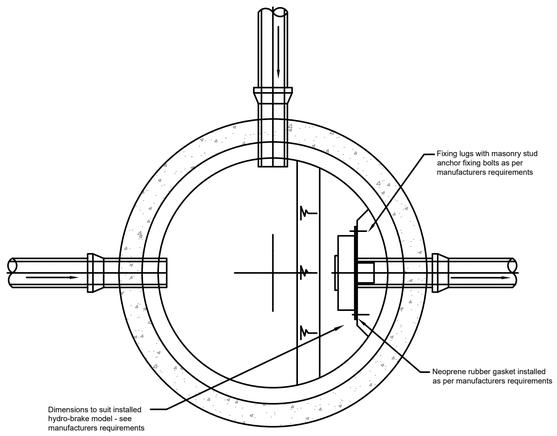


DEEP INSPECTION CHAMBER
DEPTHS BETWEEN 1.2m AND 3.0m

TYPICAL INSPECTION CHAMBER DETAILS - PPIC



TYPICAL FLOW CONTROL MANHOLE (HYDRO-BRAKE)



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3. ALL SEWERS, UNLESS AGREED OTHERWISE STATED, SHALL BE:
   150MM DIA TO BE VITRIFIED CLAY.
   225MM DIA TO BE VITRIFIED CLAY.
   300MM DIA TO BE VITRIFIED CLAY.
   375MM DIA AND GREATER TO BE CLASS 120 CONCRETE PIPES.
4. ALL VITRIFIED CLAY PIPES TO BS EN 295-1:
   ALL CONCRETE PIPES TO BE TO BS EN 1916.
   ALL CONCRETE MANHOLES TO BE TO BS EN1917.
5. LATERAL CONNECTIONS FROM MAIN SEWERS TO DEMARCATION CHAMBER TO BE 150MM DIA MINIMUM UNO AND CONSTRUCTED TO ADOPTABLE STANDARDS.
6. FIRST PIPE OUT OF MANHOLES TO BE AS SHORT AS PRACTICABLE SO AS TO PROVIDE A FLEXIBLE JOINT AS CLOSE AS POSSIBLE TO THE OUTSIDE FACE OF THE CONCRETE SURROUND AND CONNECTED TO A LENGTH OF ROCKER PIPE.
7. ALL PIPE DIAMETERS GIVEN ARE NOMINAL INTERNAL PIPE DIAMETERS.
8. ALL SEWER WORKS TO COMPLY WITH WRC 'SEWERS FOR ADOPTION, 6TH EDITION', STWS REQUIREMENTS AND KITE-MARKED(OR SIMILAR APPROVED) WHERE PRACTICABLE. WHERE CONFLICTING DETAILS OCCUR, STWS DETAILS SHALL TAKE PRECEDENCE IN ALL CASES.
9. MANHOLE COVERS SHALL HAVE A CLEAR OPENING IN ACCORDANCE WITH SFA 6TH EDITION AND SHALL BE CLASS D400 TO BS EN 124 WITH 150MM DEEP FRAMES IN VEHICULAR TRAFFICED AREA. CLASS B125 COVERS AND FRAMES TO BE PROVIDED ON ALL OTHER MANHOLES IN LANDSCAPING.
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   (ii) THE LOCAL AUTHORITY AND UTILITIES COMPANIES ARE TO BE NOTIFIED PRIOR TO COMMENCEMENT OF WORK ON SITE.
   (iii) PRIOR TO CONSTRUCTION THE ACTUAL POSITIONS AND DEPTHS OF SERVICES LIKELY TO BE AFFECTED BY THE WORKS SHOULD BE ESTABLISHED BY MEANS OF HAND DIG IN CLOSE LIAISON WITH THE UTILITY COMPANIES. THE CONTRACTOR SHALL IMMEDIATELY ADVISE THE ENGINEER OF ANY SERVICES EXPOSED WHICH MAY AFFECT THE DESIGN.
   (iv) ALL OPERATIVES WORKING ON THE HIGHWAY WORKS MUST HAVE STREET WORKS ACCREDITATION.
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C01	19.06.24	STAGE 5 ISSUE - CONSTRUCTION	CD	SW	DS
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T01	02.06.23	STAGE 4	CD	SW	DS
P01	24.03.23	PRELIMINARY	CD	SW	DS
Rev	Date	Description	By	Check	App.

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Client: MORGAN SINDALL CONSTRUCTION

Project: DIXON NEWALL GREEN ACADEMY

Office: ALTRINCHAM

Discipline: CIVILS

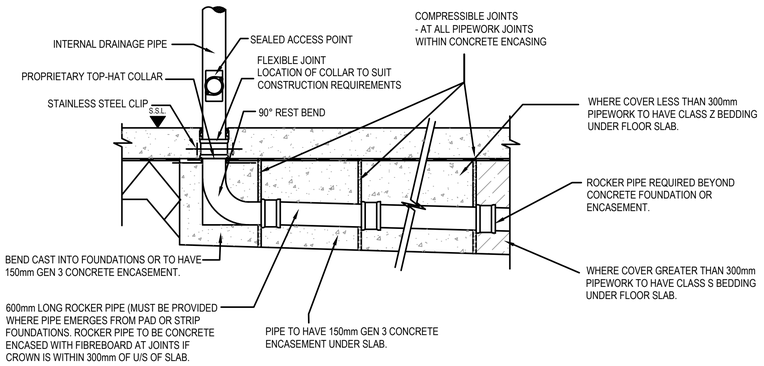
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Scale @ A1: NTS

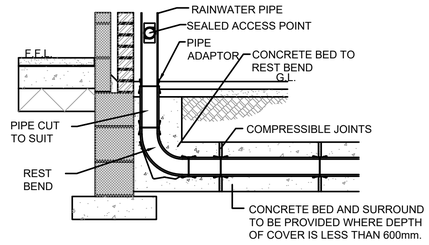
Status: A5

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Job Number	Originator	Building/Zone	Level
FS0998	CCL	SE-9	XX
Type	**Discipline**	**Drawing No.**	**Revision**
D	C	5300	C02

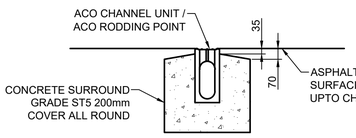


DRAINAGE UNDER BUILDINGS

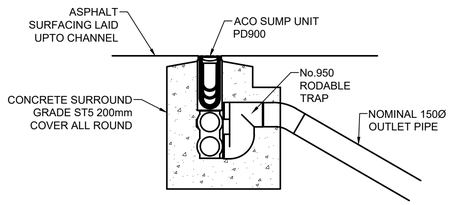


RWP CONNECTION DETAIL

(SCALE 1:20)



ACO CHANNEL DETAIL (ACO)

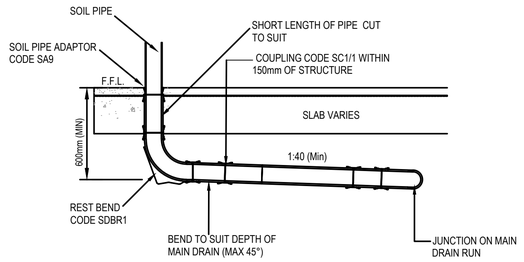


ACO SUMP OUTLET (A-SP)

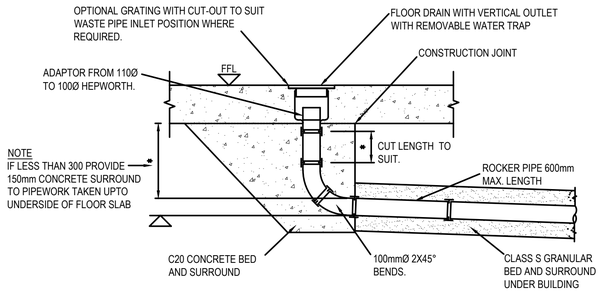
INSTALLED IN ACCORDANCE WITH MANUFACTURER GUIDANCE.

(MINIMUM LOADING CLASS D400)

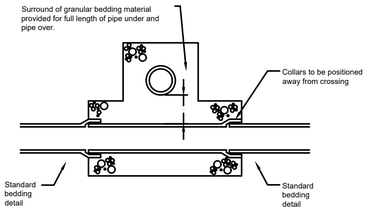
REFER TO MANUFACTURER DESIGN FOR SIZES.



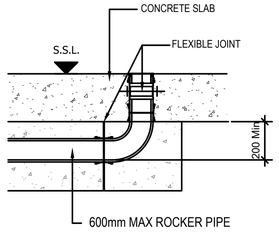
TYPICAL SVP CONNECTION TO MAIN RUN



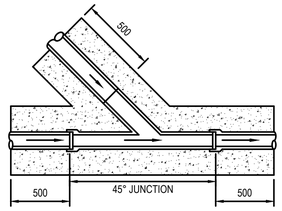
TYPICAL INTERNAL FLOOR DRAIN



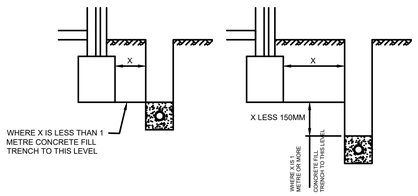
PIPE CROSSINGS DETAIL



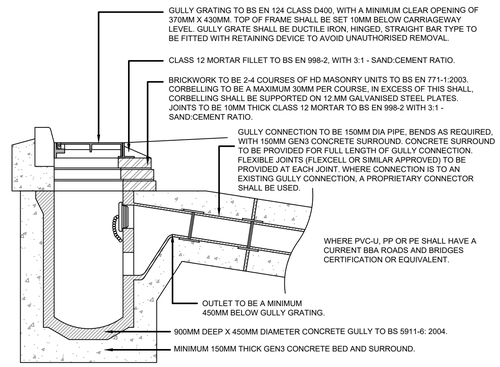
TYPICAL SECTION THROUGH SLAB
(100mmØ downpipe)



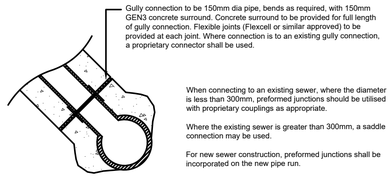
TYPICAL SADDLE CONNECTION



TYPICAL DETAILS WHERE DRAINAGE TRENCH IS DEEPER THAN FOUNDATIONS



ROAD GULLY(G) DETAIL - TYPE 1



SADDLE CONNECTION

THIS DRAWING HAS BEEN UPDATED TO INCORPORATE KNOWN DESIGN REVISIONS MADE DURING THE CONSTRUCTION PERIOD, EITHER INSTRUCTED BY OR ADVISED TO CLANCY. NO SITE MEASUREMENTS OR SURVEYS HAVE BEEN UNDERTAKEN DURING THE PREPARATION OF THIS DRAWING.

GENERAL NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.
4. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO COMMENCING ANY WORKS SHOWN.
5. ALL DETAILS TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL COUNCILS BUILDING CONTROL, OR ANY OTHER RELEVANT STANDARDS BODY.
6. ALL PROPRIETARY PRODUCT TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.

DRAINAGE NOTES

1. NO WORK SHOULD COMMENCE ON SITE UNTIL WRITTEN APPROVAL IS RECEIVED FROM THE ADOPTING HIGHWAY AUTHORITY, ADOPTING SEWERAGE UNDERTAKERS, ENVIRONMENT AGENCY AND/OR ANY OTHER RELEVANT AUTHORITY. WORKS UNDERTAKEN PRIOR TO APPROVAL ARE AT THE DEVELOPER'S RISK AND CLANCY CONSULTING LIMITED WILL NOT BE HELD RESPONSIBLE FOR SUBSEQUENT DELAYS IN APPROVALS, REMEDIAL COSTS OR DELAYS.
2. ALL INVERT LEVELS OF EXISTING FOUL AND SURFACE WATER SYSTEMS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY ON SITE DRAINAGE WORKS. ANY DISCREPANCY IN LEVELS IS TO BE REPORTED IMMEDIATELY TO CLANCY CONSULTING LIMITED
3. ALL SEWERS, UNLESS AGREED OTHERWISE STATED, SHALL BE:
   150MM DIA TO BE VITRIFIED CLAY.
   225MM DIA TO BE VITRIFIED CLAY.
   300MM DIA TO BE VITRIFIED CLAY.
   375MM DIA AND GREATER TO BE CLASS 120 CONCRETE PIPES.
4. ALL VITRIFIED CLAY PIPES TO BS EN 295-1:
   ALL CONCRETE PIPES TO BE TO BS EN 1916.
   ALL CONCRETE MANHOLES TO BE TO BS EN1917.
5. LATERAL CONNECTIONS FROM MAIN SEWERS TO DEMARCATION CHAMBER TO BE 150MM DIA MINIMUM UNO AND CONSTRUCTED TO ADOPTABLE STANDARDS.
6. FIRST PIPE OUT OF MANHOLES TO BE AS SHORT AS PRACTICABLE SO AS TO PROVIDE A FLEXIBLE JOINT AS CLOSE AS POSSIBLE TO THE OUTSIDE FACE OF THE CONCRETE SURROUND AND CONNECTED TO A LENGTH OF ROCKER PIPE.
7. ALL PIPE DIAMETERS GIVEN ARE NOMINAL INTERNAL PIPE DIAMETERS.
8. ALL SEWER WORKS TO COMPLY WITH WRC 'SEWERS FOR ADOPTION, 6TH EDITION', STW'S REQUIREMENTS AND KITE-MARKED(OR SIMILAR APPROVED) WHERE PRACTICABLE. WHERE CONFLICTING DETAILS OCCUR, STW'S DETAILS SHALL TAKE PRECEDENCE IN ALL CASES.
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Client: MORGAN SINDALL CONSTRUCTION

Project: DIXON NEWALL GREEN ACADEMY

Office: ALTRINCHAM

Discipline: CIVILS

Title: DRAINAGE DETAILS
SHEET 2

Scale @ A1	Status
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Job Number	Originator	Building/Zone	Level
FS0998	CCL	SE-9	XX
Type	**Discipline**	**Drawing No.**	**Revision**
D	C	5301	C02

Appendix B – CCTV Drainage Survey Report

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Unit 4 Carnfield Place,, Walton Summit PR5 8AN
Tel. 01772 696696
cctvsurveys@lanesgroup.co.uk

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Project

Project Name:	Morgan Sindall - Dixons Academy - LSO0802095
Project Status:	Complete
Project Date:	22/12/2025
Lanes Division:	Preston

Lanes Group
Unit 4 Carnfield Place,, Walton Summit PR5 8AN
Tel. 01772 696696
cctvsurveys@lanesgroup.co.uk

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Project Information

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

Client

Company: Morgan Sindall Construction And Infrastructure Ltd
Street: Corporation Street
Town or City: Rugby
County: Warwickshire
Post Code: CV21 2DW

Site

Company: Dixons Academy
Town or City: Manchester
Post Code: M23 2SX

Contractor

Company: Lanes Group
Description: Preston Depot
Contact: Simon Nickalls
Department: Depot Manager
Street: Unit 4 Carnfield Place,
Town or City: Walton Summit PR5 8AN
County: Preston
Phone: [redacted]
Email:

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Tel. 01772 696696
cctvsurveys@lanesgroup.co.uk

Project Information

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

Project Summary

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 we 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:

cctvsurveys@lanesgroup.co.uk

Kind regards,
Lanes Group

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Project Information

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

Project Notes

Summary of issues highlighted by survey:

Section 51: Settled deposits up to 85%

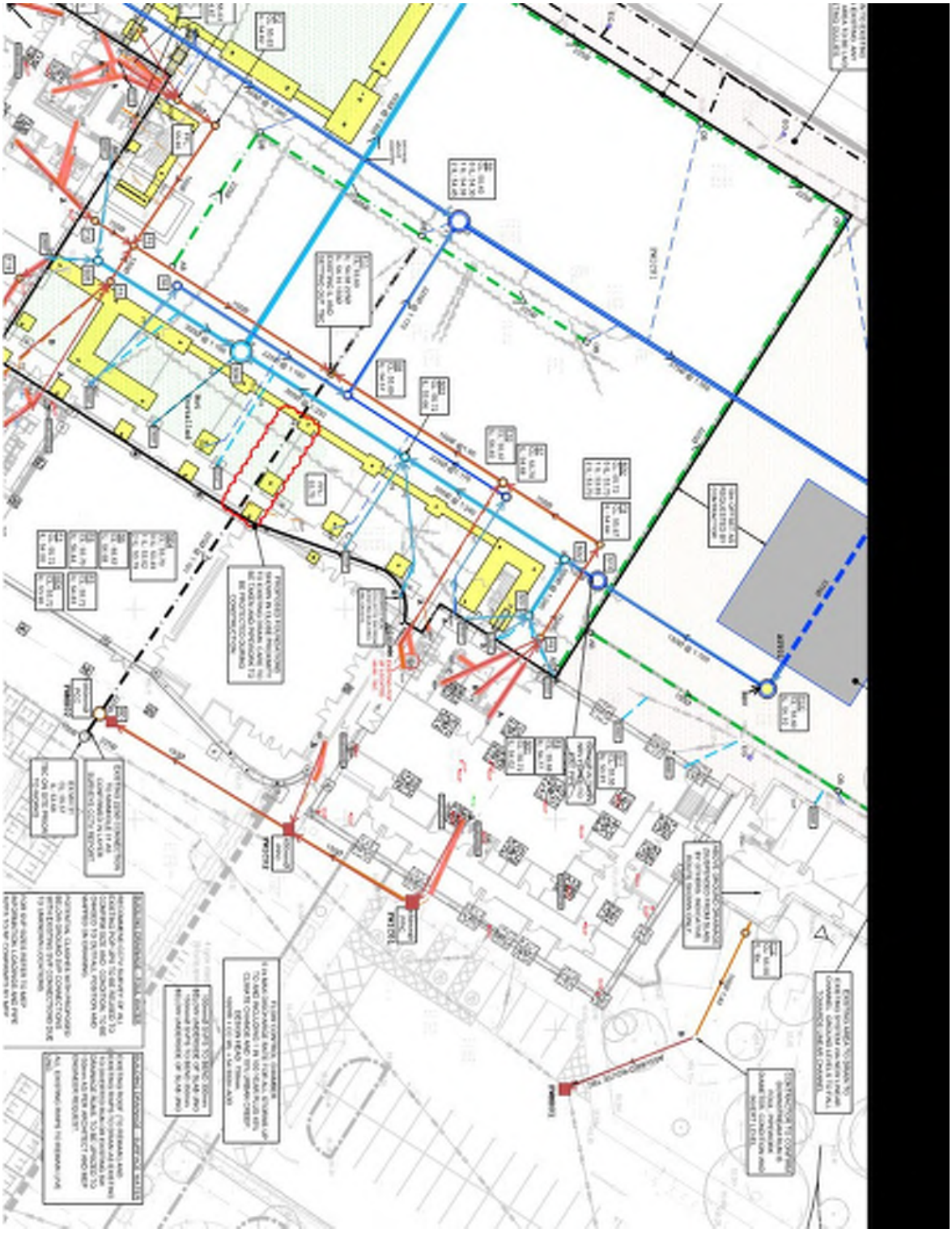
Section 57: Settled deposits up to 85%

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Project Information

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

Project Drawing, Page 'Morgan Sindall - Dixons Academy - LSO0802095'



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Project Pictures

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025



Site picture (1)



Site picture (2)



Site picture (3)

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Section Profile

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

Circular, 100 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
1	B	FWMH01	22/12/2025	Greenbrow Road	Plastic (smooth)	12.75 m	12.75 m
6	A	F21	22/12/2025	Greenbrow Road	Plastic (smooth)	2.27 m	2.27 m
7	A	F18	22/12/2025	Greenbrow Road	Plastic (smooth)	1.55 m	1.55 m
9	A	F19	22/12/2025	Greenbrow Road	Plastic (smooth)	2.68 m	**2.68 m**
14	A	F16A	22/12/2025	Greenbrow Road	Plastic (smooth)	3.84 m	**3.63 m**
15	B	F17	22/12/2025	Greenbrow Road	Plastic (smooth)	7.85 m	7.85 m
17	A	F16	22/12/2025	Greenbrow Road	Plastic (smooth)	6.45 m	6.45 m
18	A	F1	22/12/2025	Greenbrow Road	Plastic (smooth)	12.96 m	12.96 m
19	B	F1	22/12/2025	Greenbrow Road	Plastic (smooth)	11.66 m	11.66 m
20	C	F1	22/12/2025	Greenbrow Road	Plastic (smooth)	6.01 m	6.01 m
21	D	F1	22/12/2025	Greenbrow Road	Plastic (smooth)	8.96 m	8.96 m
24	A	F5	22/12/2025	Greenbrow Road	Plastic (smooth)	18.52 m	18.52 m
25	B	F5	22/12/2025	Greenbrow Road	Plastic (smooth)	15.79 m	15.79 m
30	A	F8	23/12/2025	Greenbrow Road	Plastic (smooth)	9.18 m	9.18 m
32	C	F8	23/12/2025	Greenbrow Road	Plastic (smooth)	9.87 m	9.87 m
36	A	F10	23/12/2025	Greenbrow Road	Plastic (smooth)	20.54 m	20.54 m
37	A	S6	23/12/2025	Greenbrow Road	Plastic (smooth)	9.18 m	9.18 m
45	A	SD1	23/12/2025	Greenbrow Road	Plastic (smooth)	3.56 m	3.56 m
51	A	S7	23/12/2025	Greenbrow Road	Plastic (ribbed)	12.26 m	**12.26 m**

19 x Circular 100 = 175.89 Total Length [m], (175.67 Inspected Length [m])

Circular, 150 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
2	A	FWIC01	22/12/2025	Greenbrow Road	Plastic (smooth)	9.73 m	9.73 m
3	FWIC01	FWIC02	22/12/2025	Greenbrow Road	Plastic (smooth)	13.96 m	13.96 m
4	FWIC02	FWMH02	22/12/2025	Greenbrow Road	Plastic (smooth)	19.41 m	19.41 m
5	A	FWIC02	22/12/2025	Greenbrow Road	Plastic (smooth)	8.84 m	8.84 m
8	F19	F21	22/12/2025	Greenbrow Road	Plastic (smooth)	27.72 m	27.72 m
10	F21	X	22/12/2025	Greenbrow Road	Plastic (smooth)	3.16 m	3.16 m
11	F17A	FWMH03	22/12/2025	Greenbrow Road	Plastic (smooth)	4.82 m	4.82 m
12	F17	F17A	22/12/2025	Greenbrow Road	Plastic (smooth)	5.03 m	5.03 m
13	F16	F17	22/12/2025	Greenbrow Road	Plastic (smooth)	4.76 m	4.76 m
16	B	F16A	22/12/2025	Greenbrow Road	Plastic (smooth)	12.71 m	**12.71 m**
22	F1	F2	22/12/2025	Greenbrow Road	Plastic (smooth)	2.55 m	2.55 m
23	F2	F6	22/12/2025	Greenbrow Road	Plastic (smooth)	13.49 m	13.49 m
26	F5	F6	22/12/2025	Greenbrow Road	Plastic (smooth)	3.86 m	3.86 m
27	F3	F6	22/12/2025	Greenbrow Road	Plastic (smooth)	4.01 m	4.01 m
28	A	F3	22/12/2025	Greenbrow Road	Plastic (smooth)	10.33 m	10.33 m
29	F6	F11	22/12/2025	Greenbrow Road	Plastic (smooth)	21.25 m	21.25 m
31	B	F8	23/12/2025	Greenbrow Road	Plastic (smooth)	8.26 m	8.26 m
33	F8	F9	23/12/2025	Greenbrow Road	Plastic (smooth)	9.70 m	9.70 m
34	F9	F10	23/12/2025	Greenbrow Road	Plastic (smooth)	10.50 m	10.50 m
35	F10	F11	23/12/2025	Greenbrow Road	Plastic (smooth)	18.75 m	18.75 m
38	A	SD5	23/12/2025	Greenbrow Road	Plastic (smooth)	5.35 m	5.35 m
39	B	SD5	23/12/2025	Greenbrow Road	Plastic (smooth)	8.84 m	8.84 m
46	B	SD1	23/12/2025	Greenbrow Road	Plastic (smooth)	7.74 m	7.74 m
47	C	SD1	23/12/2025	Greenbrow Road	Plastic (smooth)	8.89 m	8.89 m
48	S11	SD2	23/12/2025	Greenbrow Road	Plastic (smooth)	1.79 m	1.79 m
49	FCC	S11	23/12/2025	Greenbrow Road	Plastic (smooth)	17.72 m	**17.71 m**
50	ATT01	FCC	23/12/2025	Greenbrow Road	Plastic (smooth)	1.34 m	**1.34 m**

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Section Profile

Project Name	Project Date
Morgan Sindall - Dixons Academy - LSO0802095	22/12/2025

52	B	SD3	23/12/2025	Greenbrow Road	Plastic (smooth)	12.90 m	**11.90 m**
58	B	SD3	23/12/2025	Greenbrow Road	Plastic (smooth)	11.99 m	11.99 m
59	C	SD3	23/12/2025	Greenbrow Road	Plastic (smooth)	10.25 m	10.25 m

30 x Circular 150 = 299.65 Total Length [m], (298.64 Inspected Length [m])

Circular, 225 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
40	SD5	SD4	23/12/2025	Greenbrow Road	Plastic (ribbed)	17.82 m	17.82 m
44	S8	S9	23/12/2025	Greenbrow Road	Plastic (ribbed)	17.57 m	17.57 m
56	S7	S8	23/12/2025	Greenbrow Road	Plastic (ribbed)	16.13 m	16.13 m

3 x Circular 225 = 51.53 Total Length [m], (51.53 Inspected Length [m])

Circular, 300 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
43	S1	S9	23/12/2025	Greenbrow Road	Concrete pipe	48.36 m	48.36 m
53	SD1	SD2	23/12/2025	Greenbrow Road	Concrete pipe	4.39 m	4.39 m
54	SD2	SD3	23/12/2025	Greenbrow Road	Concrete pipe	19.21 m	19.21 m
55	SD3	SD4	23/12/2025	Greenbrow Road	Concrete pipe	17.92 m	17.92 m

4 x Circular 300 = 89.88 Total Length [m], (89.88 Inspected Length [m])

Circular, 375 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
42	S9	S10	23/12/2025	Greenbrow Road	Concrete pipe	45.59 m	**42.47 m**

1 x Circular 375 = 45.59 Total Length [m], (42.47 Inspected Length [m])

Circular, 450 mm, 0 mm

Item No.	Upstream Node	Downstream Node	Date	Road	Asset Material	Total Length	Inspected Length
57	SD4	SD6	23/12/2025	Greenbrow Road	Concrete pipe	43.12 m	43.12 m
60	SD6	SD7	23/12/2025	Greenbrow Road	Concrete pipe	43.62 m	43.62 m
61	SD7	SD8	23/12/2025	Greenbrow Road	Concrete pipe	22.61 m	22.61 m

3 x Circular 450 = 109.35 Total Length [m], (109.35 Inspected Length [m])

60 = 771.89 Total Length [m], (767.53 Inspected Length [m])

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Section Inspection - 22/12/2025 - BX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
1	1	22/12/25	9:16	LSO0802095	Dry	Yes	BX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	12.75 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	12.75 m	**Downstream Node:**	FWMH01
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.46

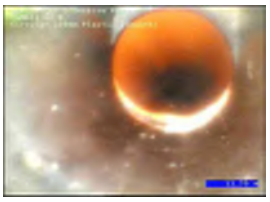
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:111

Position [m]	Code	Observation	Grade
		Depth: 1.46 m	
		FWMH01	
0.00	MH	Start node, manhole, reference: FWMH01	
0.00	WL	Water level, 5% of the vertical dimension	
12.25	LL	Line deviates left	
12.75	ICF	Finish node, inspection chamber, reference: B	
		B	
		Depth: m	


MH - 0.00


ICF - 12.75

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

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Section Pictures - 22/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
1	Upstream	BX	1	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: FWMH01



2, 00:01:09, 12.75 m
Finish node, inspection chamber, reference: B

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Section Inspection - 22/12/2025 - AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
2	1111111111	22/12/25	9:36	LSO0802095	Dry	Yes	AX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

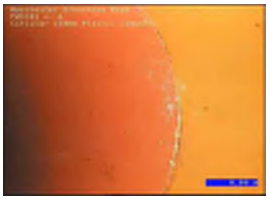
Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	9.73 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	9.73 m	**Downstream Node:**	FWIC01
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.51

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:85

Position [m]	Code	Observation	Grade
		Depth: 0.51 m **FWIC01**	
0.00	IC	Start node, inspection chamber, reference: FWIC01	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LL	Line deviates left	
1.69	LL	Line deviates left	
9.73	OCF	Finish node, other special chamber, reference: A: SVP	
		A **Depth: m**	



IC - 0.00



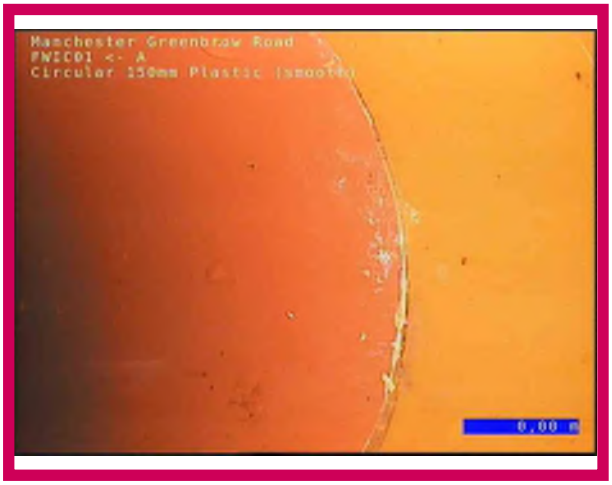
OCF - 9.73

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

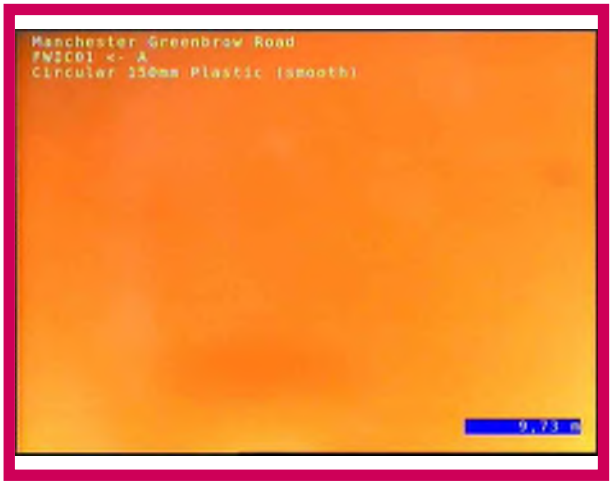
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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
2	Upstream	AX	2	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: FWIC01



2, 00:00:52, 9.73 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - FWIC01X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
3	1	22/12/25	9:39	LSO0802095	Dry	Yes	FWIC01X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	FWIC01
Road:	Greenbrow Road	**Inspected Length:**	13.96 m	**Upstream Pipe Depth:**	0.51
Post Code:	M23 2SX	**Total Length:**	13.96 m	**Downstream Node:**	FWIC02
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

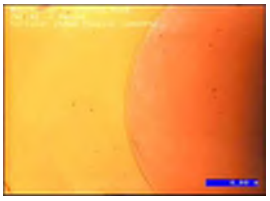
Comments:
Recommendations:

Scale: 1:121 **Position [m]** **Code** **Observation** **Grade**

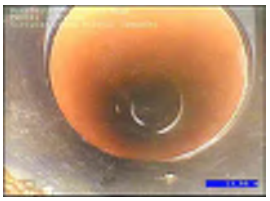
Depth: 0.51 m
FWIC01



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: FWIC01
0.00	WL	Water level, 5% of the vertical dimension
0.00	LR	Line deviates right
12.75	LD	Line deviates down
13.96	ICF	Finish node, inspection chamber, reference: FWIC02



IC - 0.00



ICF - 13.96

FWIC02
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

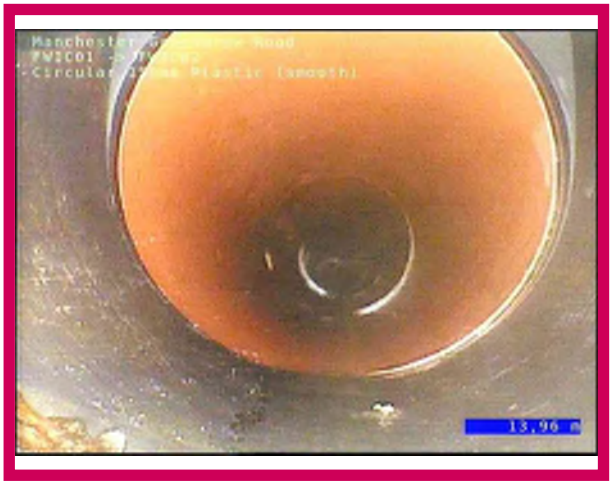
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Section Pictures - 22/12/2025 - FWIC01X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
3	Downstream	FWIC01X	3	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: FWIC01



2, 00:01:06, 13.96 m
Finish node, inspection chamber, reference: FWIC02

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Section Inspection - 22/12/2025 - FWIC02X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
4	1	22/12/25	9:57	LSO0802095	Dry	Yes	FWIC02X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

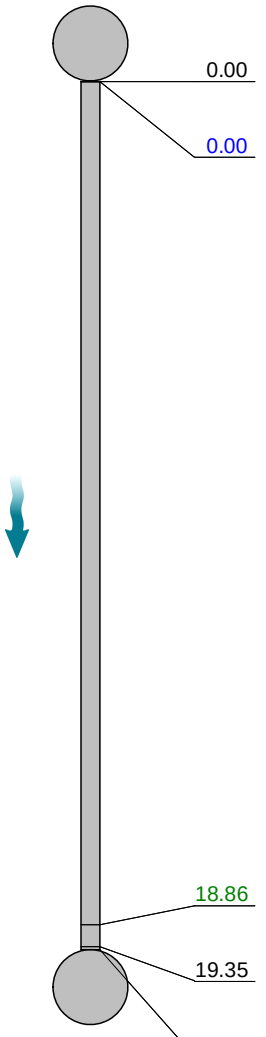
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	FWIC02
Road:	Greenbrow Road	**Inspected Length:**	19.41 m	**Upstream Pipe Depth:**	1.02
Post Code:	M23 2SX	**Total Length:**	19.41 m	**Downstream Node:**	FWMH02
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.92

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

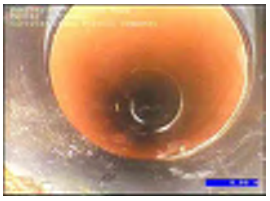
Scale: 1:169 **Position [m]** **Code** **Observation** **Grade**

Depth: 1.02 m
FWIC02

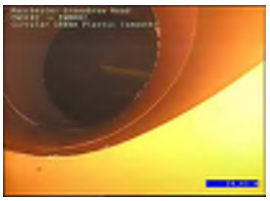


Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: FWIC02
0.00	WL	Water level, 5% of the vertical dimension
18.86	LL	Line deviates left
19.35	JN	Junction at 6 o'clock, diameter: 100mm: Dropshaft
19.41	OCF	Finish node, other special chamber, reference: FWMH02: Dropshaft

FWMH02
Depth: 1.92 m



IC - 0.00



OCF - 19.41

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

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Section Pictures - 22/12/2025 - FWIC02X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
4	Downstream	FWIC02X	4	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: FWIC02



2, 00:01:28, 19.41 m
Finish node, other special chamber, reference: FWMH02, Dropshaft

Lanes Group
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Section Inspection - 22/12/2025 - AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
5	1	22/12/25	10:05	LSO0802095	Dry	Yes	AX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

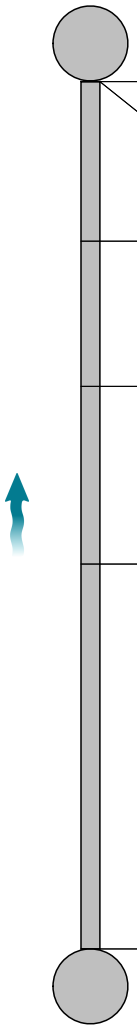
Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	8.84 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	8.84 m	**Downstream Node:**	FWIC02
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.02

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

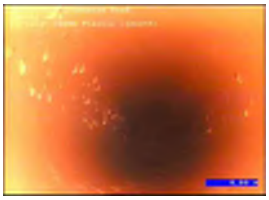
Scale: 1:77 **Position [m]** **Code** **Observation** **Grade**

Depth: 1.02 m
FWIC02



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: FWIC02
0.00	WL	Water level, 5% of the vertical dimension
1.63	LU	Line deviates up
3.11	LD	Line deviates down
4.92	LL	Line deviates left
8.84	OCF	Finish node, other special chamber, reference: A: SVP

A
Depth: m



IC - 0.00



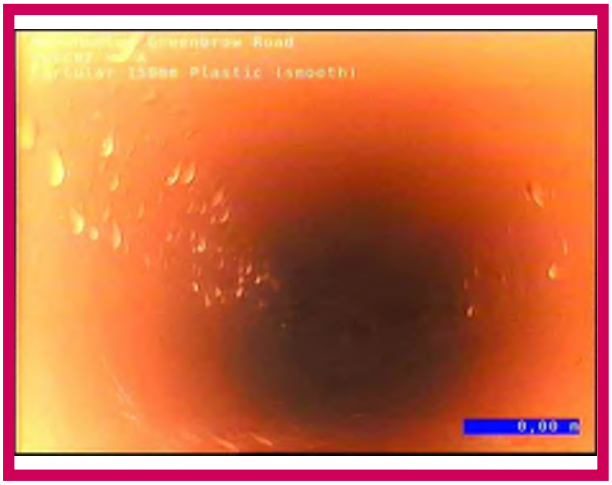
OCF - 8.84

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

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
5	Upstream	AX	5	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: FWIC02



2, 00:00:41, 8.84 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
6	1	22/12/25	10:35	LSO0802095	Dry	Yes	AX

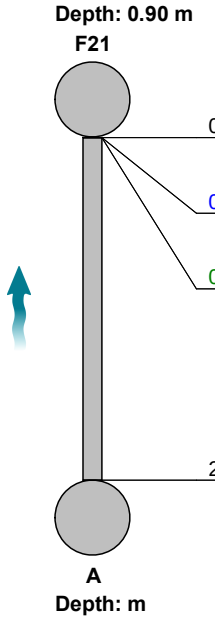
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	2.27 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	2.27 m	**Downstream Node:**	F21
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.90

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

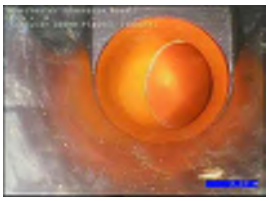
Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F21	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LL	Line deviates left	
2.27	ICF	Finish node, inspection chamber, reference: A	


IC - 0.00


ICF - 2.27

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

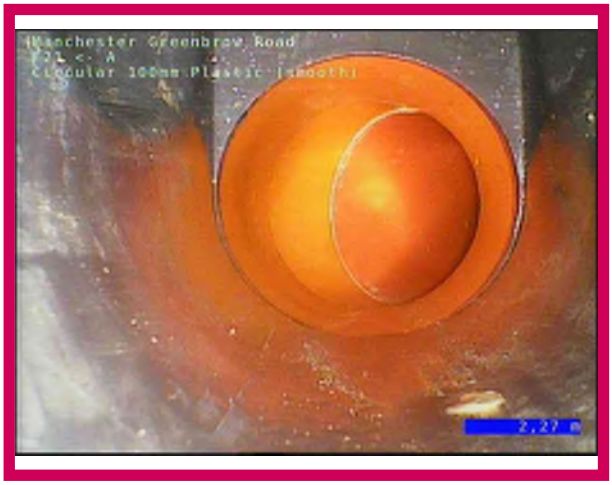
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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
6	Upstream	AX	6	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F21



2, 00:00:14, 2.27 m
Finish node, inspection chamber, reference: A

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Section Inspection - 22/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
7	1	22/12/25	10:37	LSO0802095	Dry	Yes	AX

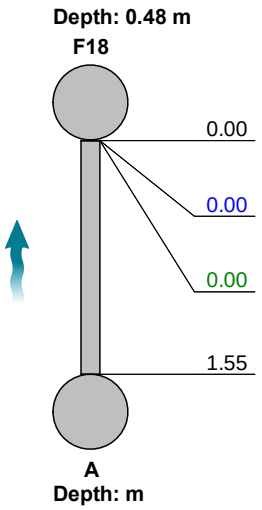
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	1.55 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	1.55 m	**Downstream Node:**	F18
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.48

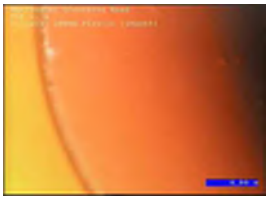
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F18	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LR	Line deviates right	
1.55	OCF	Finish node, other special chamber, reference: A: SVP	


IC - 0.00

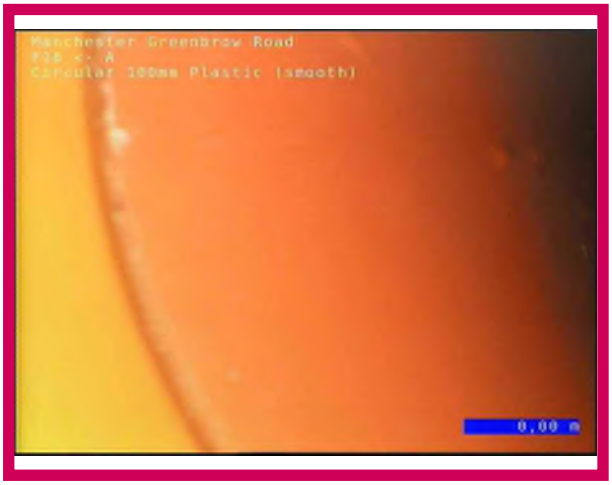

OCF - 1.55

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

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
7	Upstream	AX	7	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F18



2, 00:00:11, 1.55 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - F19X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
8	1	22/12/25	10:39	LSO0802095	Dry	Yes	F19X

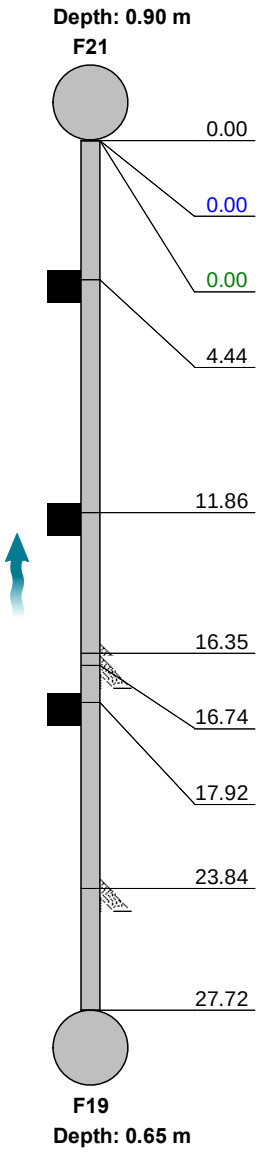
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F19
Road:	Greenbrow Road	**Inspected Length:**	27.72 m	**Upstream Pipe Depth:**	0.65
Post Code:	M23 2SX	**Total Length:**	27.72 m	**Downstream Node:**	F21
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.90

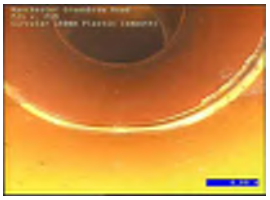
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

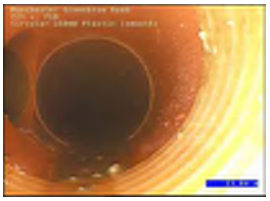
Scale: 1:241

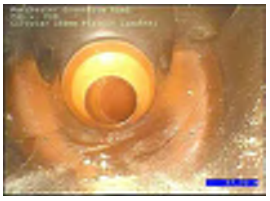


Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F21	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LU	Line deviates up	
4.44	JN	Junction at 3 o'clock, diameter: 100mm	
11.86	JN	Junction at 3 o'clock, diameter: 100mm	
16.35	JN	Junction at 9 o'clock, diameter: 100mm	
16.74	JN	Junction at 9 o'clock, diameter: 100mm	
17.92	JN	Junction at 3 o'clock, diameter: 150mm	
23.84	JN	Junction at 9 o'clock, diameter: 100mm	
27.72	ICF	Finish node, inspection chamber, reference: F19	


IC - 0.00


JN - 4.44


JN - 23.84


ICF - 27.72

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

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Section Pictures - 22/12/2025 - F19X

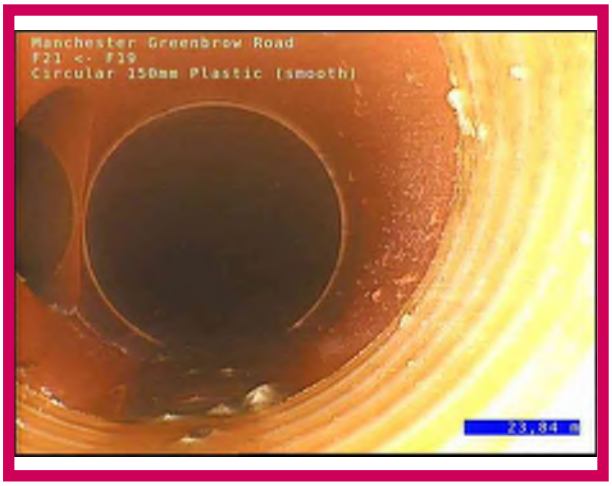
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
8	Upstream	F19X	8	LSO0802095



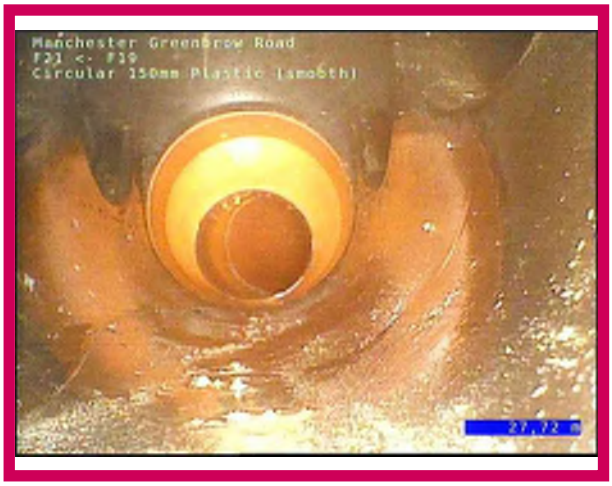
1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F21



2, 00:00:29, 4.44 m
Junction at 3 o'clock, diameter: 100mm



3, 00:02:07, 23.84 m
Junction at 9 o'clock, diameter: 100mm



4, 00:02:30, 27.72 m
Finish node, inspection chamber, reference: F19

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Section Inspection - 22/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
9	1	22/12/25	10:44	LSO0802095	Dry	Yes	AX

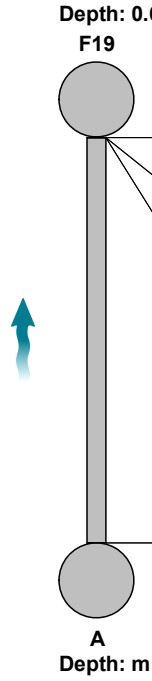
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	2.68 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	2.68 m	**Downstream Node:**	F19
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.65

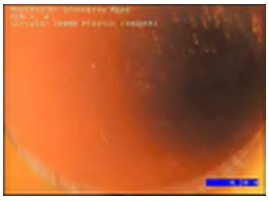
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

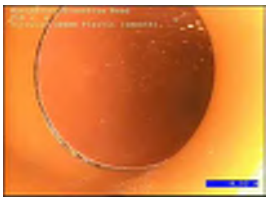
Comments:
Recommendations:

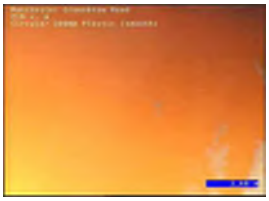
Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F19	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LL	Line deviates left	
2.68	OCF	Finish node, other special chamber, reference: A: SVP	


IC - 0.00


LL - 0.00

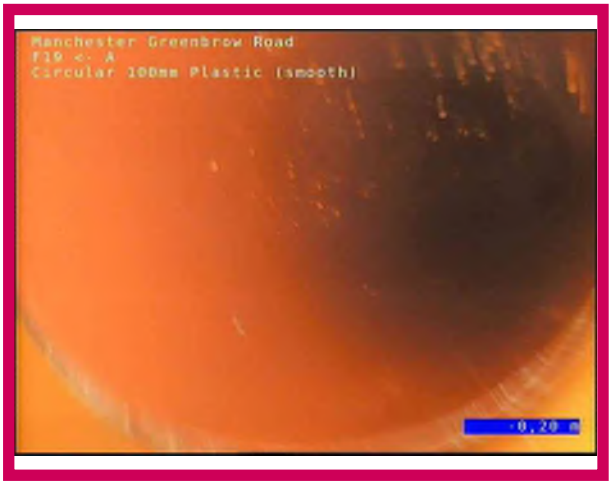

OCF - 2.68

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

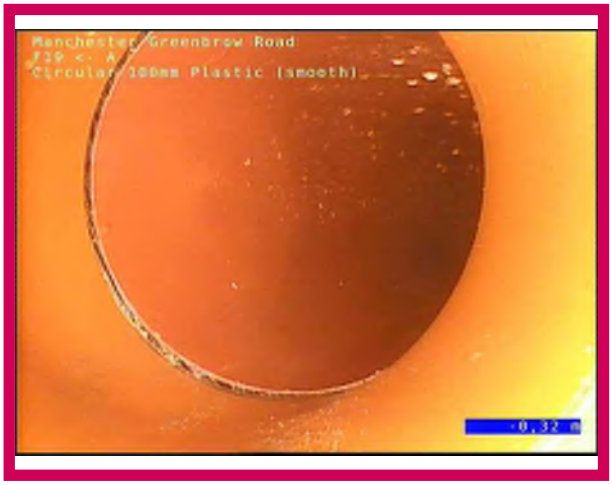
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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
9	Upstream	AX	9	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F19



2, 00:00:07, 0.00 m
Line deviates left



3, 00:00:30, 2.68 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - F21X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
10	1	22/12/25	10:51	LSO0802095	Dry	Yes	F21X

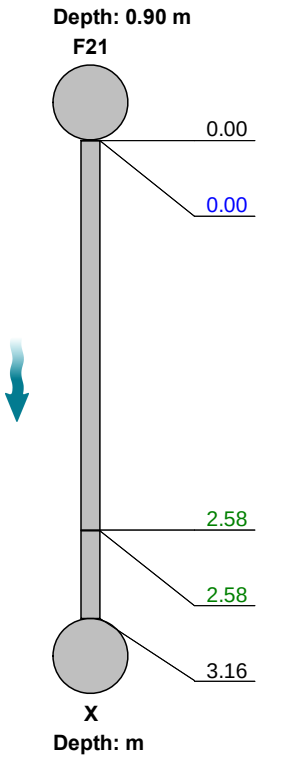
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F21
Road:	Greenbrow Road	**Inspected Length:**	3.16 m	**Upstream Pipe Depth:**	0.90
Post Code:	M23 2SX	**Total Length:**	3.16 m	**Downstream Node:**	X
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0

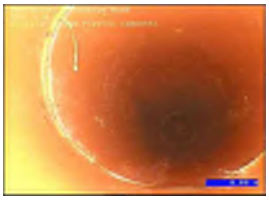
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F21
0.00	WL	Water level, 5% of the vertical dimension
2.58	LD	Line deviates down
2.58	LL	Line deviates left
3.16	OCF	Finish node, other special chamber, reference: X: Carrier


IC - 0.00


OCF - 3.16

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

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Section Pictures - 22/12/2025 - F21X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
10	Downstream	F21X	10	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F21



2, 00:00:22, 3.16 m
Finish node, other special chamber, reference: X, Carrier

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Section Inspection - 22/12/2025 - F17AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
11	1	22/12/25	11:02	LSO0802095	Dry	Yes	F17AX

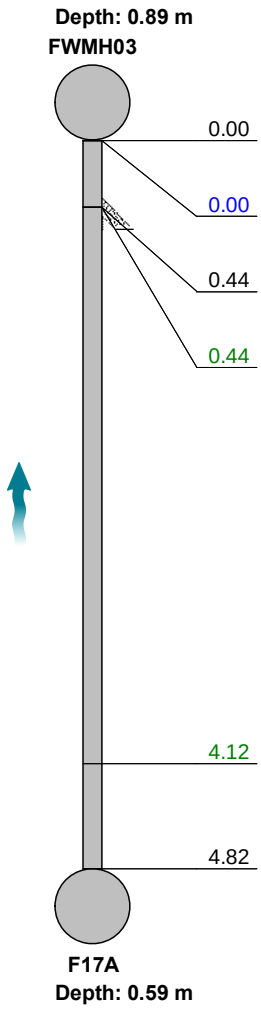
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F17A
Road:	Greenbrow Road	**Inspected Length:**	4.82 m	**Upstream Pipe Depth:**	0.59
Post Code:	M23 2SX	**Total Length:**	4.82 m	**Downstream Node:**	FWMH03
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.89

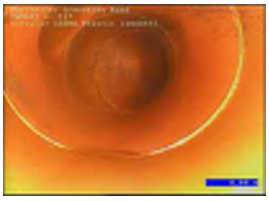
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

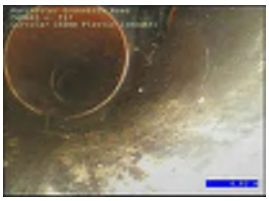
Comments: F17A - Wrong on screen
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: FWMH03	
0.00	WL	Water level, 5% of the vertical dimension	
0.44	JN	Junction at 10 o'clock, diameter: 100mm	
0.44	LR	Line deviates right	
4.12	LL	Line deviates left	
4.82	ICF	Finish node, inspection chamber, reference: F17	


MH - 0.00


ICF - 4.82

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

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Section Pictures - 22/12/2025 - F17AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
11	Upstream	F17AX	11	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: FWMH03



2, 00:00:31, 4.82 m
Finish node, inspection chamber, reference: F17

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Section Inspection - 22/12/2025 - F17X

WEB PROJECT
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Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
12	1	22/12/25	11:10	LSO0802095	Dry	Yes	F17X

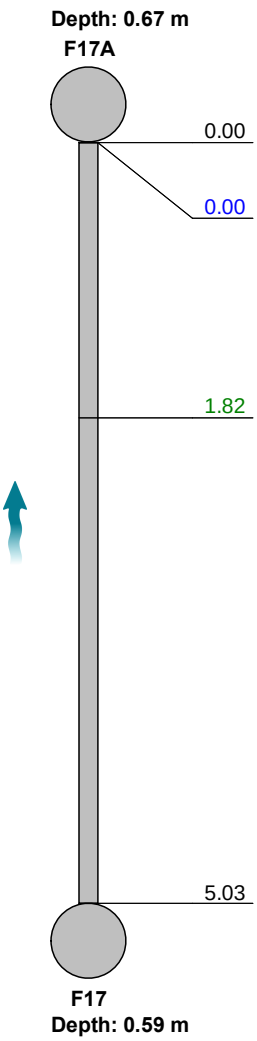
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F17
Road:	Greenbrow Road	**Inspected Length:**	5.03 m	**Upstream Pipe Depth:**	0.59
Post Code:	M23 2SX	**Total Length:**	5.03 m	**Downstream Node:**	F17A
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.67

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

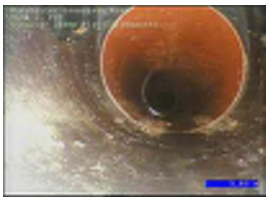
Comments:
Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F17A	
0.00	WL	Water level, 5% of the vertical dimension	
1.82	DEG	Attached deposits, grease at 5 o'clock, 5% cross-sectional area loss	2
5.03	ICF	Finish node, inspection chamber, reference: F17	


IC - 0.00


ICF - 5.03

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	1	1.0	0.2	1.0	2.0

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Section Pictures - 22/12/2025 - F17X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
12	Upstream	F17X	12	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F17A



2, 00:00:46, 5.03 m
Finish node, inspection chamber, reference: F17

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Section Inspection - 22/12/2025 - F16X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
13	1	22/12/25	11:11	LSO0802095	Dry	Yes	F16X

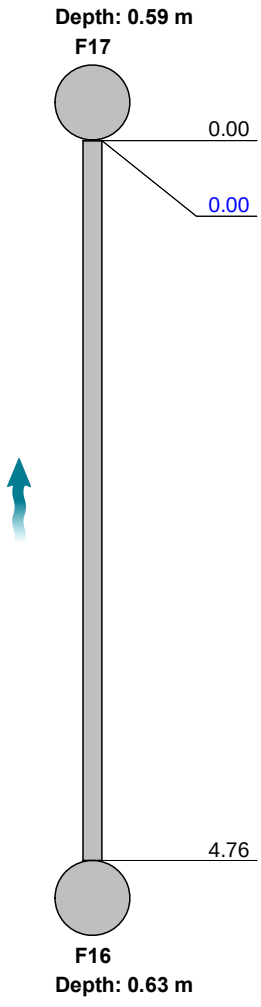
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F16
Road:	Greenbrow Road	**Inspected Length:**	4.76 m	**Upstream Pipe Depth:**	0.63
Post Code:	M23 2SX	**Total Length:**	4.76 m	**Downstream Node:**	F17
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.59

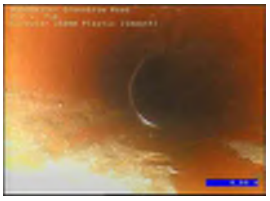
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

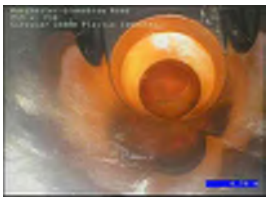
Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F17	
0.00	WL	Water level, 5% of the vertical dimension	
4.76	ICF	Finish node, inspection chamber, reference: F16	


IC - 0.00


ICF - 4.76

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

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Section Pictures - 22/12/2025 - F16X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
13	Upstream	F16X	13	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F17



2, 00:00:23, 4.76 m
Finish node, inspection chamber, reference: F16

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Section Inspection - 22/12/2025 - AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
14	1	22/12/25	11:49	LSO0802095	Dry	Yes	AX

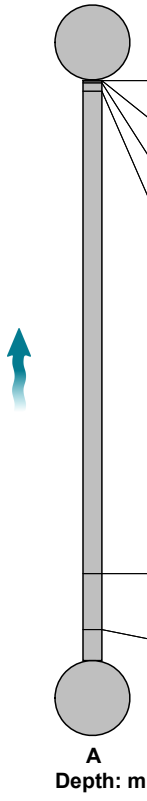
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	3.63 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	3.84 m	**Downstream Node:**	F16A
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.52

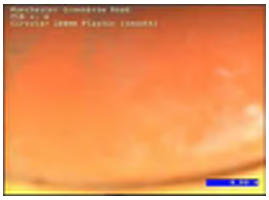
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments: F16A - Wrong on screen
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F16	
0.00	WL	Water level, 5% of the vertical dimension	
0.02	LU	Line deviates up	
0.07	LD	Line deviates down	
3.26	LR	Line deviates right	
3.63	ICF	Finish node, inspection chamber, reference: A	


IC - 0.00


ICF - 3.63

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

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
14	Upstream	AX	14	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F16



2, 00:00:30, 3.63 m
Finish node, inspection chamber, reference: A

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Section Inspection - 22/12/2025 - BX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
15	1	22/12/25	11:24	LSO0802095	Dry	Yes	BX

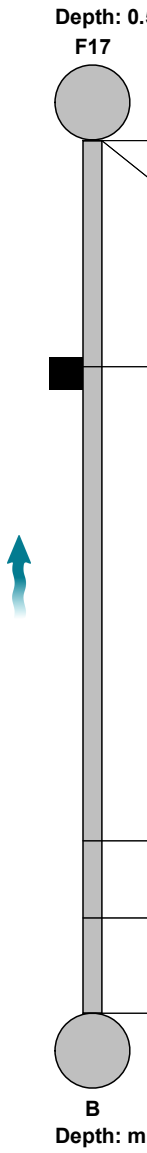
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	7.85 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	7.85 m	**Downstream Node:**	F17
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.59

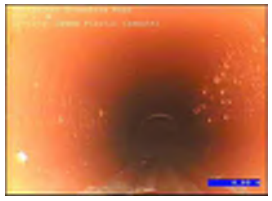
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

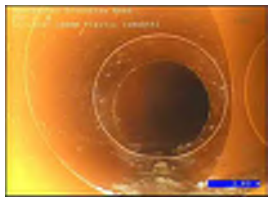
Comments:
Recommendations:

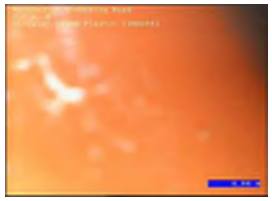
Scale: 1:68

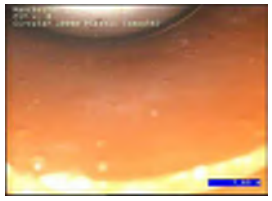


Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F17	
0.00	WL	Water level, 5% of the vertical dimension	
2.04	JN	Junction at 3 o'clock, diameter: 100mm	
6.30	DEG	Attached deposits, grease at 6 o'clock, 5% cross-sectional area loss	2
6.99	LR	Line deviates right	
7.85	OCF	Finish node, other special chamber, reference: B: SVP	


IC - 0.00


JN - 2.04


LR - 6.99


OCF - 7.85

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	1	1.0	0.1	1.0	2.0

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Section Pictures - 22/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
15	Upstream	BX	15	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F17



2, 00:00:15, 2.04 m
Junction at 3 o'clock, diameter: 100mm



3, 00:00:41, 6.99 m
Line deviates right



4, 00:00:49, 7.85 m
Finish node, other special chamber, reference: B, SVP

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Section Inspection - 22/12/2025 - BX

WEB PROJECT
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Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
16	1	22/12/25	11:38	LSO0802095	Dry	Yes	BX

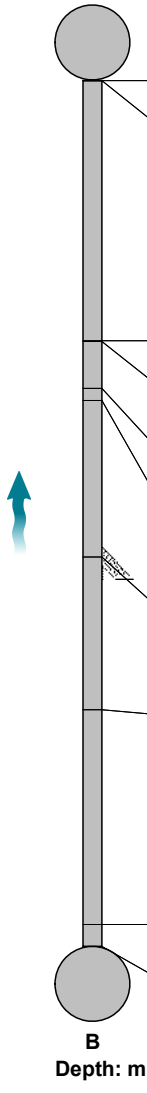
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	12.71 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	12.71 m	**Downstream Node:**	F16A
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.52

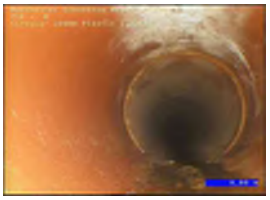
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

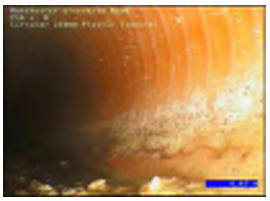
Comments: F16A - Wrong on screen
Recommendations:

Scale: 1:111



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F16	
0.00	WL	Water level, 5% of the vertical dimension	
3.82	LR	Line deviates right	
3.83	DESJ	Settled deposits, fine at joint, 5% cross-sectional area loss	2
4.52	LL	Line deviates left	
4.70	DER	Settled deposits, coarse, 5% cross-sectional area loss	2
7.00	JN	Junction at 9 o'clock, diameter: 100mm	
9.25	LL	Line deviates left	
12.40	LU	Line deviates up	
12.71	OCF	Finish node, other special chamber, reference: B: SVP	


IC - 0.00


DER - 4.70


OCF - 12.71

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	2	1.0	0.2	2.0	2.0

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Section Pictures - 22/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
16	Upstream	BX	16	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F16



2, 00:00:28, 4.70 m
Settled deposits, coarse, 5% cross-sectional area loss



3, 00:01:16, 12.71 m
Finish node, other special chamber, reference: B, SVP

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Section Inspection - 22/12/2025 - AX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
17	1	22/12/25	11:56	LSO0802095	Dry	No	AX

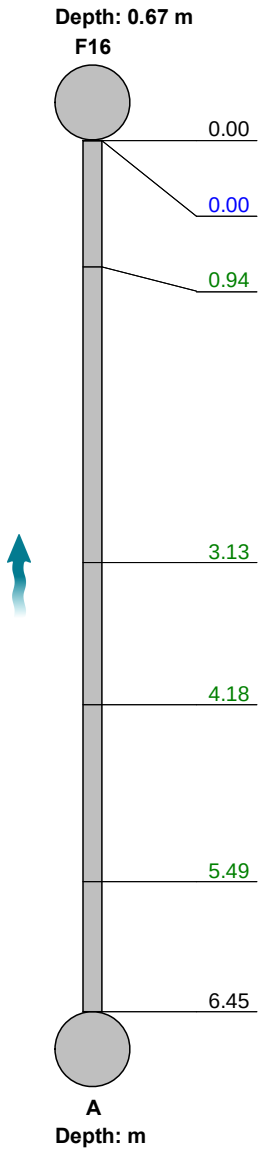
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	6.45 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	6.45 m	**Downstream Node:**	F16
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.67

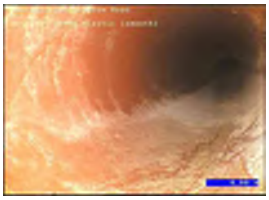
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

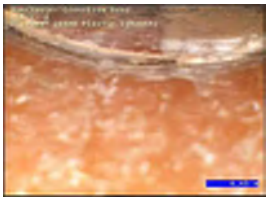
Scale: 1:56



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F16	
0.00	WL	Water level, 5% of the vertical dimension	
0.94	DES	Settled deposits, fine, 5% cross-sectional area loss	2
3.13	LR	Line deviates right	
4.18	LL	Line deviates left	
5.49	DER	Settled deposits, coarse, 5% cross-sectional area loss	2
6.45	OCF	Finish node, other special chamber, reference: A: SVP	


IC - 0.00


DES - 0.94


OCF - 6.45

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	2	1.0	0.3	2.0	2.0

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
17	Upstream	AX	17	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F16



2, 00:00:09, 0.94 m
Settled deposits, fine, 5% cross-sectional area loss



3, 00:00:39, 6.45 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - AX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
18	1	22/12/25	13:13	LSO0802095	Dry	Yes	AX

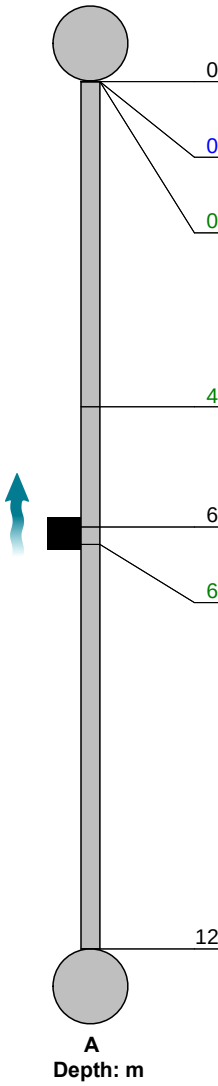
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	12.96 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	12.96 m	**Downstream Node:**	F1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.67

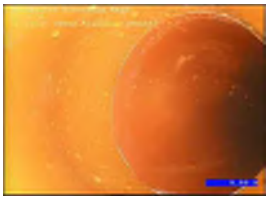
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

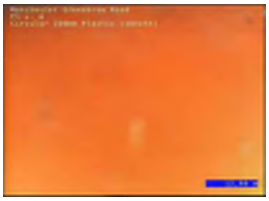
Scale: 1:113



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F1	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LR	Line deviates right	
4.87	LL	Line deviates left	
6.66	JN	Junction at 3 o'clock, diameter: 100mm	
6.92	LL	Line deviates left	
12.96	OCF	Finish node, other special chamber, reference: A: SVP	


IC - 0.00


JN - 6.66


OCF - 12.96

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

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
18	Upstream	AX	18	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F1



2, 00:00:44, 6.66 m
Junction at 3 o'clock, diameter: 100mm



3, 00:01:15, 12.96 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
19	1	22/12/25	13:23	LSO0802095	Dry	Yes	BX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

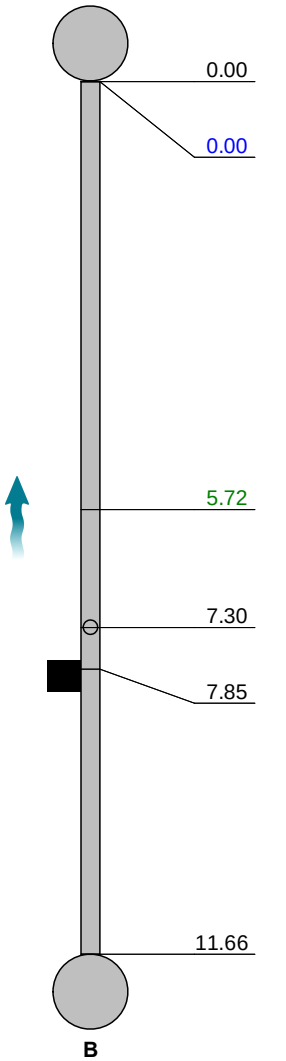
Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	11.66 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	11.66 m	**Downstream Node:**	F1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.67

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

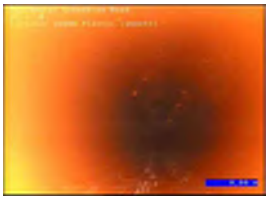
Scale: 1:101 **Position [m]** **Code** **Observation** **Grade**

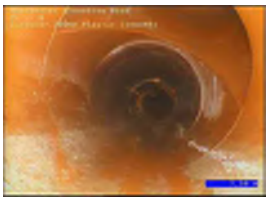
Depth: 0.67 m
F1

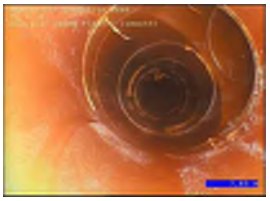


Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F1
0.00	WL	Water level, 5% of the vertical dimension
5.72	LL	Line deviates left
7.30	JN	Junction at 12 o'clock, diameter: 100mm
7.85	JN	Junction at 2 o'clock, diameter: 100mm
11.66	OCF	Finish node, other special chamber, reference: B: SVP

B
Depth: m


IC - 0.00


JN - 7.30


JN - 7.85


OCF - 11.66

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

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Section Pictures - 22/12/2025 - BX

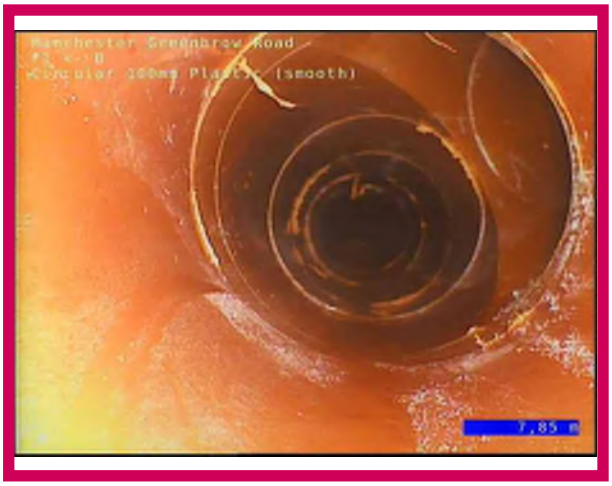
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
19	Upstream	BX	19	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F1



2, 00:00:32, 7.30 m
Junction at 12 o'clock, diameter: 100mm



3, 00:00:39, 7.85 m
Junction at 2 o'clock, diameter: 100mm



4, 00:01:02, 11.66 m
Finish node, other special chamber, reference: B, SVP

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Section Inspection - 22/12/2025 - CX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
20	1	22/12/25	13:26	LSO0802095	Dry	Yes	CX

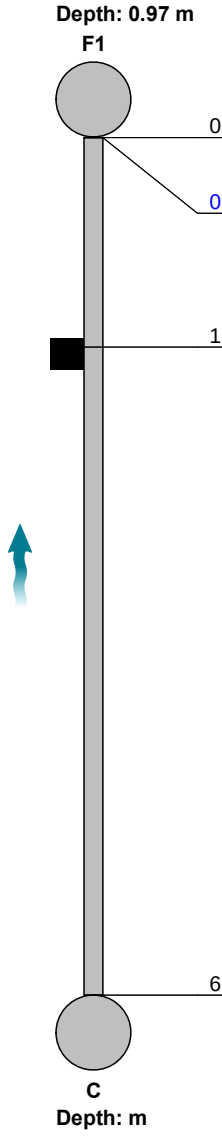
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	C
Road:	Greenbrow Road	**Inspected Length:**	6.01 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	6.01 m	**Downstream Node:**	F1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.97

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

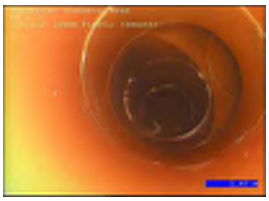
Comments:
Recommendations:

Scale: 1:53



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F1	
0.00	WL	Water level, 5% of the vertical dimension	
1.47	JN	Junction at 2 o'clock, diameter: 100mm	
6.01	OCF	Finish node, other special chamber, reference: C: SVP	


IC - 0.00


JN - 1.47


OCF - 6.01

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

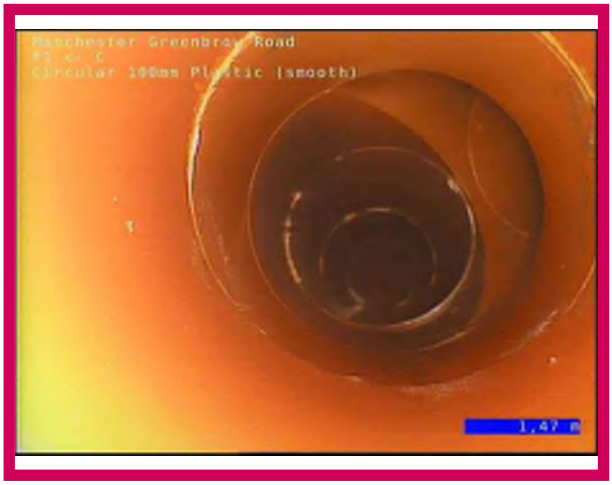
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Section Pictures - 22/12/2025 - CX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
20	Upstream	CX	20	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F1



2, 00:00:12, 1.47 m
Junction at 2 o'clock, diameter: 100mm



3, 00:00:37, 6.01 m
Finish node, other special chamber, reference: C, SVP

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Section Inspection - 22/12/2025 - DX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
21	1	22/12/25	13:29	LSO0802095	Dry	Yes	DX

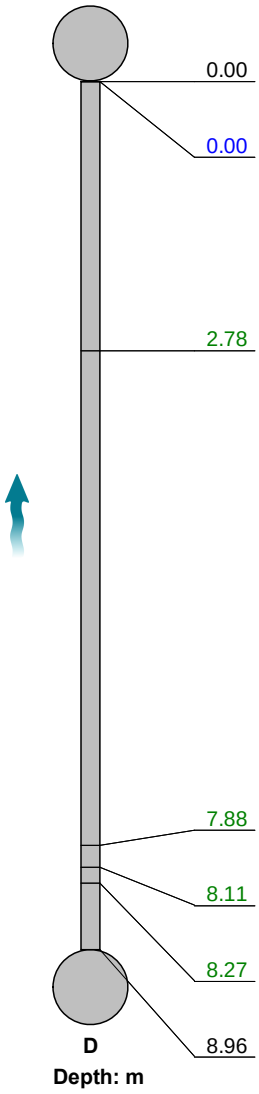
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	D
Road:	Greenbrow Road	**Inspected Length:**	8.96 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	8.96 m	**Downstream Node:**	F1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.97

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:78 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F1
0.00	WL	Water level, 5% of the vertical dimension
2.78	LL	Line deviates left
7.88	LR	Line deviates right
8.11	LU	Line deviates up
8.27	LL	Line deviates left
8.96	OCF	Finish node, other special chamber, reference: D: SVP


IC - 0.00


OCF - 8.96

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

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Section Pictures - 22/12/2025 - DX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
21	Upstream	DX	21	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F1



2, 00:00:50, 8.96 m
Finish node, other special chamber, reference: D, SVP

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Section Inspection - 22/12/2025 - F1X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
22	1	22/12/25	13:33	LSO0802095	Dry	Yes	F1X

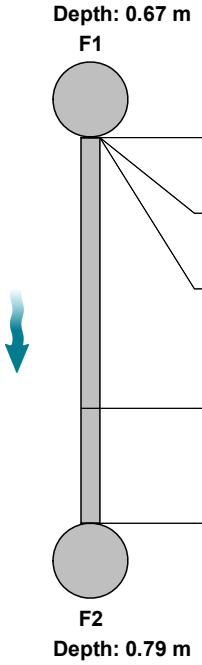
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F1
Road:	Greenbrow Road	**Inspected Length:**	2.55 m	**Upstream Pipe Depth:**	0.67
Post Code:	M23 2SX	**Total Length:**	2.55 m	**Downstream Node:**	F2
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.79

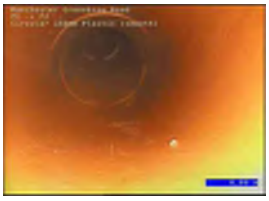
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

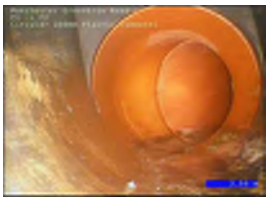
Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F1	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LD	Line deviates down	
1.79	LR	Line deviates right	
2.55	ICF	Finish node, inspection chamber, reference: F2	


IC - 0.00


ICF - 2.55

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

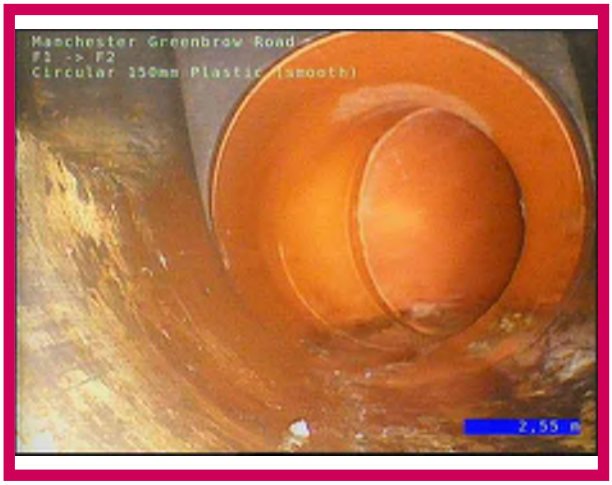
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Section Pictures - 22/12/2025 - F1X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
22	Downstream	F1X	22	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F1



2, 00:00:17, 2.55 m
Finish node, inspection chamber, reference: F2

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Section Inspection - 22/12/2025 - F2X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
23	1	22/12/25	13:36	LSO0802095	Dry	Yes	F2X

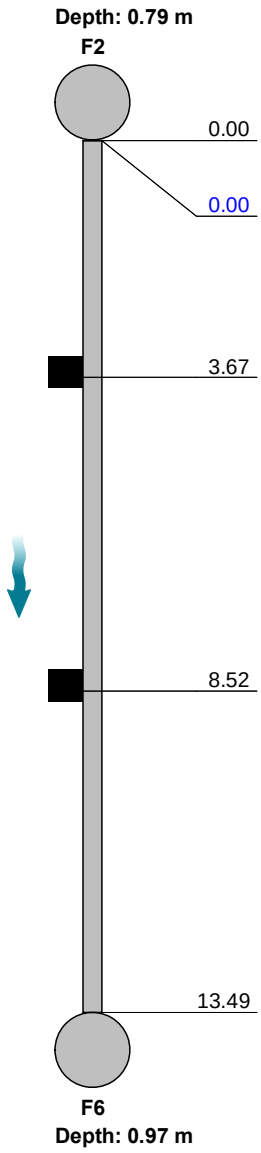
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F2
Road:	Greenbrow Road	**Inspected Length:**	13.49 m	**Upstream Pipe Depth:**	0.79
Post Code:	M23 2SX	**Total Length:**	13.49 m	**Downstream Node:**	F6
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.97

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

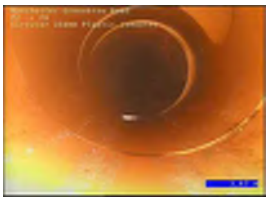
Comments:
Recommendations:

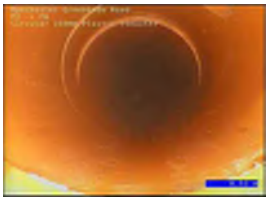
Scale: 1:117



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F2	
0.00	WL	Water level, 5% of the vertical dimension	
3.67	JN	Junction at 2 o'clock, diameter: 100mm	
8.52	JN	Junction at 2 o'clock, diameter: 100mm	
13.49	ICF	Finish node, inspection chamber, reference: F6	


IC - 0.00


JN - 3.67


JN - 8.52


ICF - 13.49

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

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Section Pictures - 22/12/2025 - F2X

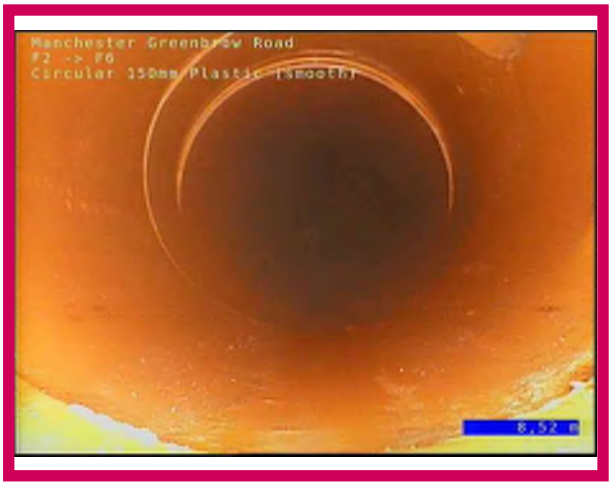
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
23	Downstream	F2X	23	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F2



2, 00:00:19, 3.67 m
Junction at 2 o'clock, diameter: 100mm



3, 00:00:40, 8.52 m
Junction at 2 o'clock, diameter: 100mm



4, 00:01:04, 13.49 m
Finish node, inspection chamber, reference: F6

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Section Inspection - 22/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
24	1	22/12/25	13:43	LSO0802095	Dry	Yes	AX

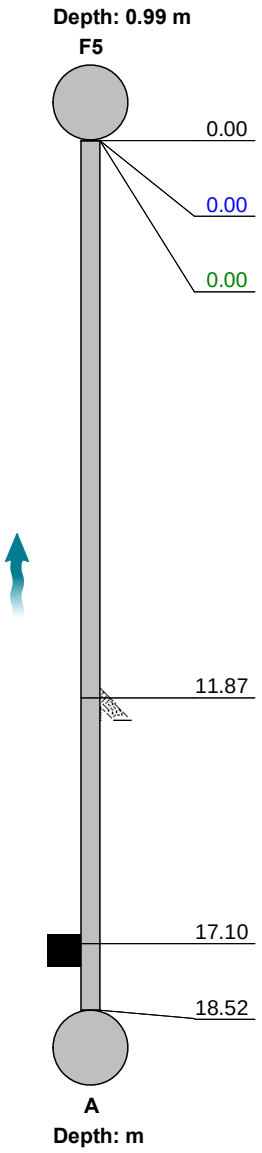
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	18.52 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	18.52 m	**Downstream Node:**	F5
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.99

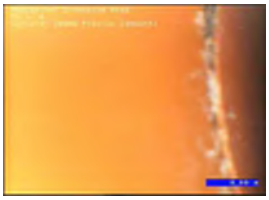
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

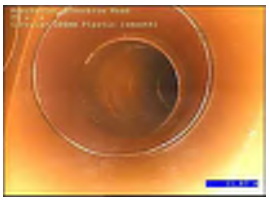
Comments:
Recommendations:

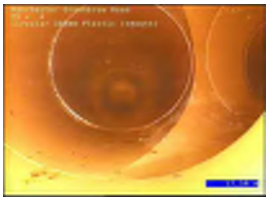
Scale: 1:161 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F5
0.00	WL	Water level, 5% of the vertical dimension
0.00	LR	Line deviates right
11.87	JN	Junction at 9 o'clock, diameter: 100mm
17.10	JN	Junction at 3 o'clock, diameter: 100mm
18.52	OCF	Finish node, other special chamber, reference: A: SVP


IC - 0.00


JN - 11.87


JN - 17.10

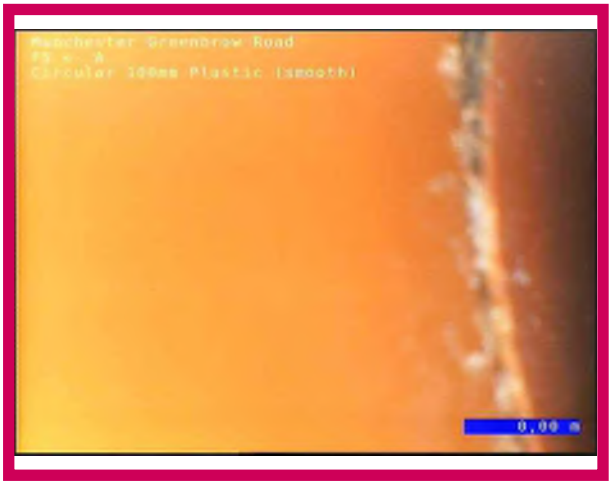

OCF - 18.52

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

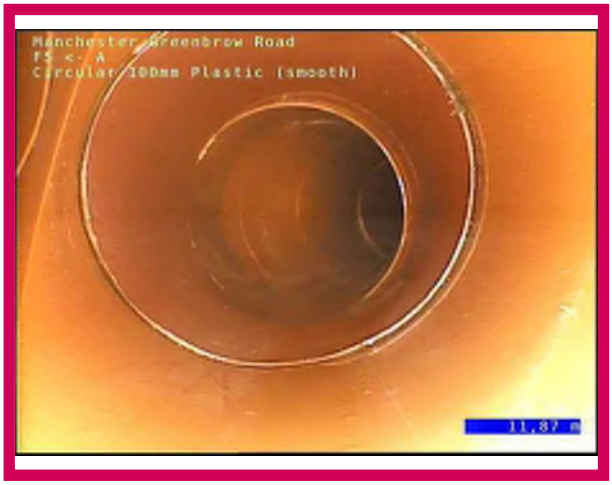
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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
24	Upstream	AX	24	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F5



2, 00:01:03, 11.87 m
Junction at 9 o'clock, diameter: 100mm



3, 00:01:40, 17.10 m
Junction at 3 o'clock, diameter: 100mm



4, 00:01:50, 18.52 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
25	1	22/12/25	13:46	LSO0802095	Dry	Yes	BX

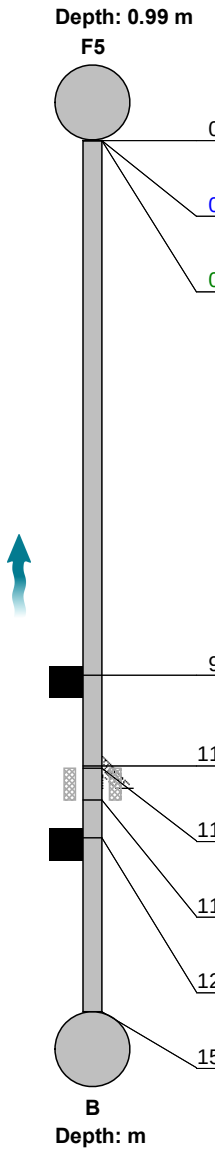
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	15.79 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	15.79 m	**Downstream Node:**	F5
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.99

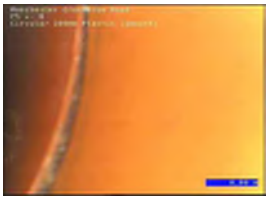
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

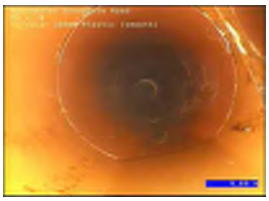
Comments:
Recommendations:

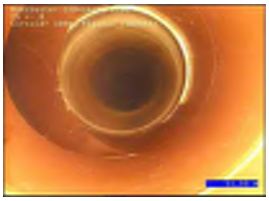
Scale: 1:137

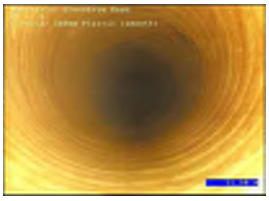


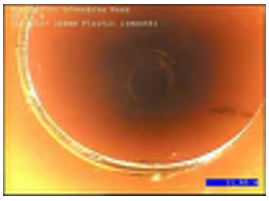
Position [m]		Code	Observation	Grade
0.00		IC	Start node, inspection chamber, reference: F5	
0.00		WL	Water level, 5% of the vertical dimension	
0.00		LL	Line deviates left	
9.69		JN	Junction at 2 o'clock, diameter: 100mm	
11.33		JN	Junction at 9 o'clock, diameter: 100mm	
11.38	S01	RPL	Point repair, localised lining from 12 o'clock to 12 o'clock, start	
11.95	F01	RPL	Point repair, localised lining from 12 o'clock to 12 o'clock, finish	
12.64		JN	Junction at 3 o'clock, diameter: 100mm	
15.79		OCF	Finish node, other special chamber, reference: B: SVP	


IC - 0.00


JN - 9.69


JN - 11.33


RPL - 11.38


RPL - 11.95

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Section Inspection - 22/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
25	1	22/12/25	13:46	LSO0802095	Dry	Yes	BX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified



JN - 12.64



OCF - 15.79

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

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Section Pictures - 22/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
25	Upstream	BX	25	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F5



2, 00:00:47, 9.69 m
Junction at 2 o'clock, diameter: 100mm



3, 00:01:04, 11.33 m
Junction at 9 o'clock, diameter: 100mm



4, 00:01:10, 11.38 m
Point repair, localised lining from 12 o'clock to 12 o'clock, start

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Section Pictures - 22/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
25	Upstream	BX	25	LSO0802095



5, 00:01:16, 11.95 m
Point repair, localised lining from 12 o'clock to 12 o'clock, finish



6, 00:01:23, 12.64 m
Junction at 3 o'clock, diameter: 100mm



7, 00:01:40, 15.79 m
Finish node, other special chamber, reference: B, SVP

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Section Inspection - 22/12/2025 - F5X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
26	1	22/12/25	13:50	LSO0802095	Dry	Yes	F5X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F5
Road:	Greenbrow Road	**Inspected Length:**	3.86 m	**Upstream Pipe Depth:**	0.99
Post Code:	M23 2SX	**Total Length:**	3.86 m	**Downstream Node:**	F6
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.97

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

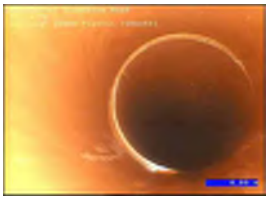
Comments:
Recommendations:

Scale: 1:50

Depth: 0.99 m
F5

Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F5	
0.00	WL	Water level, 5% of the vertical dimension	
3.86	ICF	Finish node, inspection chamber, reference: F6	

F6
Depth: 0.97 m


IC - 0.00


ICF - 3.86

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

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Section Pictures - 22/12/2025 - F5X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
26	Downstream	F5X	26	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F5



2, 00:00:22, 3.86 m
Finish node, inspection chamber, reference: F6

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Section Inspection - 22/12/2025 - F3X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
27	1	22/12/25	13:52	LSO0802095	Dry	Yes	F3X

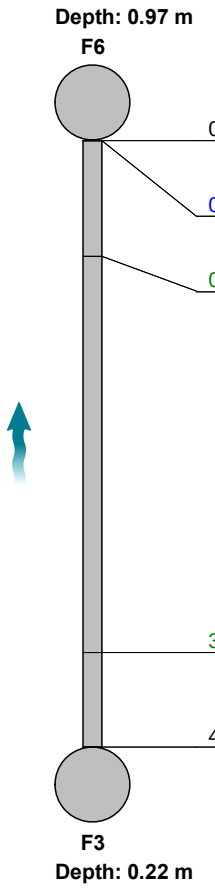
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F3
Road:	Greenbrow Road	**Inspected Length:**	4.01 m	**Upstream Pipe Depth:**	0.22
Post Code:	M23 2SX	**Total Length:**	4.01 m	**Downstream Node:**	F6
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.97

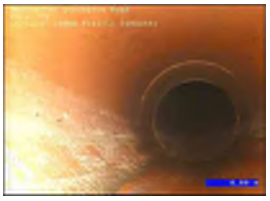
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

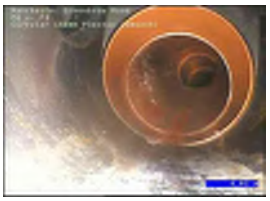
Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F6	
0.00	WL	Water level, 5% of the vertical dimension	
0.77	LU	Line deviates up	
3.39	LD	Line deviates down	
4.01	ICF	Finish node, inspection chamber, reference: F3	


IC - 0.00


ICF - 4.01

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

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Section Pictures - 22/12/2025 - F3X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
27	Upstream	F3X	27	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F6



2, 00:00:28, 4.01 m
Finish node, inspection chamber, reference: F3

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Section Inspection - 22/12/2025 - AX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
28	1	22/12/25	13:53	LSO0802095	Dry	Yes	AX

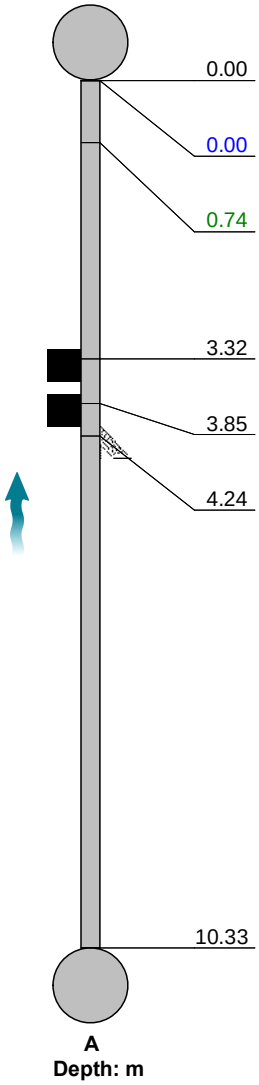
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	10.33 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	10.33 m	**Downstream Node:**	F3
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.22

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

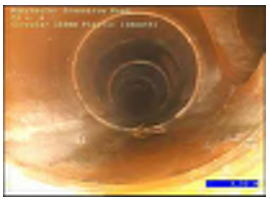
Comments:
Recommendations:

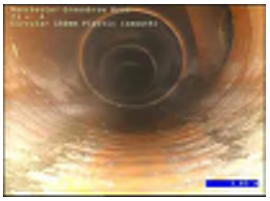
Scale: 1:90 **Position [m]** **Code** **Observation** **Grade**

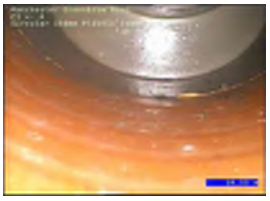


Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F3
0.00	WL	Water level, 5% of the vertical dimension
0.74	LR	Line deviates right
3.32	JN	Junction at 2 o'clock, diameter: 100mm
3.85	JN	Junction at 3 o'clock, diameter: 100mm
4.24	JN	Junction at 11 o'clock, diameter: 100mm
10.33	OCF	Finish node, other special chamber, reference: A: SVP


IC - 0.00


JN - 3.32


JN - 3.85


OCF - 10.33

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

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Section Pictures - 22/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
28	Upstream	AX	28	LSO0802095



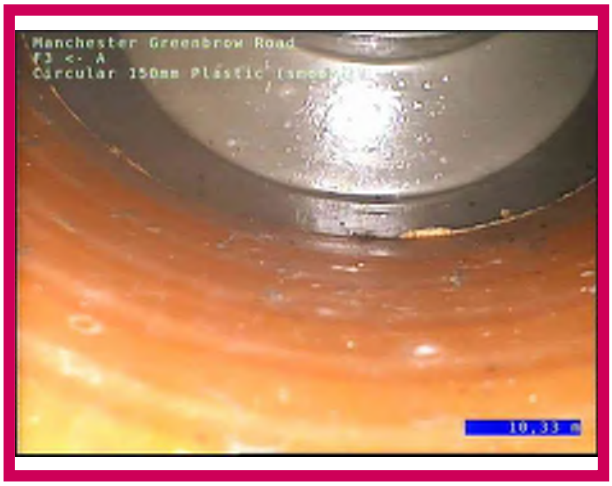
1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F3



2, 00:00:23, 3.32 m
Junction at 2 o'clock, diameter: 100mm



3, 00:00:33, 3.85 m
Junction at 3 o'clock, diameter: 100mm



4, 00:01:08, 10.33 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 22/12/2025 - F6X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
29	1	22/12/25	13:59	LSO0802095	Dry	Yes	F6X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

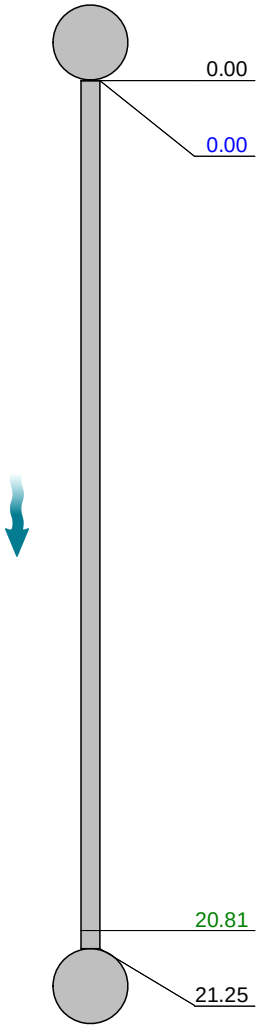
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F6
Road:	Greenbrow Road	**Inspected Length:**	21.25 m	**Upstream Pipe Depth:**	0.97
Post Code:	M23 2SX	**Total Length:**	21.25 m	**Downstream Node:**	F11
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.65

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

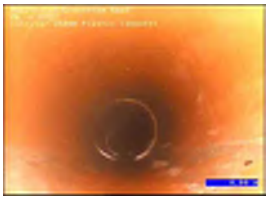
Scale: 1:185 **Position [m]** **Code** **Observation** **Grade**

Depth: 0.97 m
F6



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F6
0.00	WL	Water level, 5% of the vertical dimension
20.81	LR	Line deviates right
21.25	MHF	Finish node, manhole, reference: F11

F11
Depth: 1.65 m



IC - 0.00



MHF - 21.25

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

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Section Pictures - 22/12/2025 - F6X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
29	Downstream	F6X	29	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F6



2, 00:01:40, 21.25 m
Finish node, manhole, reference: F11

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Section Inspection - 23/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
30	1	23/12/25	8:28	LSO0802095	Dry	Yes	AX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	9.18 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	9.18 m	**Downstream Node:**	F8
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.94

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:80

Position [m]	Code	Observation	Grade
		Depth: 0.94 m **F8**	
0.00	IC	Start node, inspection chamber, reference: F8	
0.00	WL	Water level, 5% of the vertical dimension	
2.25	LR	Line deviates right	
9.18	OCF	Finish node, other special chamber, reference: A: SVP	
		A **Depth: m**	



IC - 0.00



OCF - 9.18

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

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Section Pictures - 23/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
30	Upstream	AX	30	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F8



2, 00:00:57, 9.18 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 23/12/2025 - BX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
31	1	23/12/25	8:30	LSO0802095	Dry	Yes	BX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	8.26 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	8.26 m	**Downstream Node:**	F8
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.94

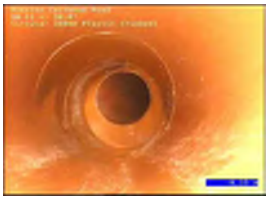
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

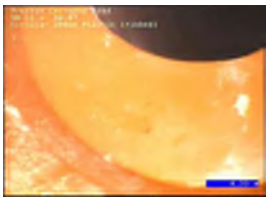
Comments: OSD setting was wrong - ignore whats on screen
Recommendations:

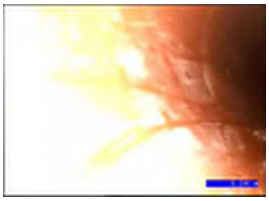
Scale: 1:72



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F8	
0.00	WL	Water level, 5% of the vertical dimension	
0.33	SC	Size changes, new size(s), 100mm high	
2.24	LR	Line deviates right	
8.26	OCF	Finish node, other special chamber, reference: B: SVP	


IC - 0.00


SC - 0.33


LR - 2.24

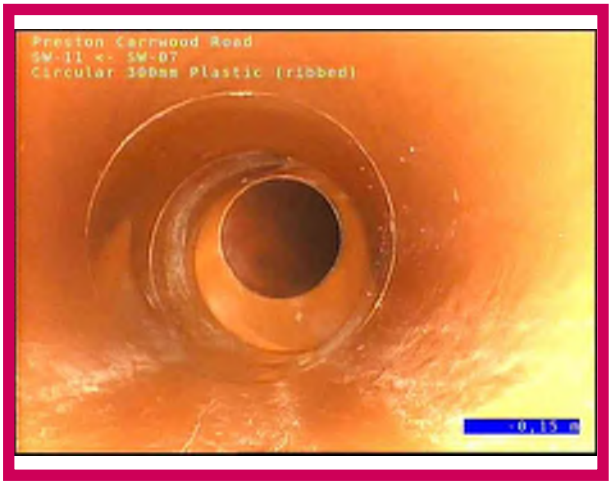

OCF - 8.26

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

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Section Pictures - 23/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
31	Upstream	BX	31	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F8



2, 00:00:29, 0.33 m
Size changes, new size(s), 100mm high



3, 00:00:40, 2.24 m
Line deviates right



4, 00:01:04, 8.26 m
Finish node, other special chamber, reference: B, SVP

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Section Inspection - 23/12/2025 - CX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
32	1	23/12/25	8:33	LSO0802095	Dry	Yes	CX

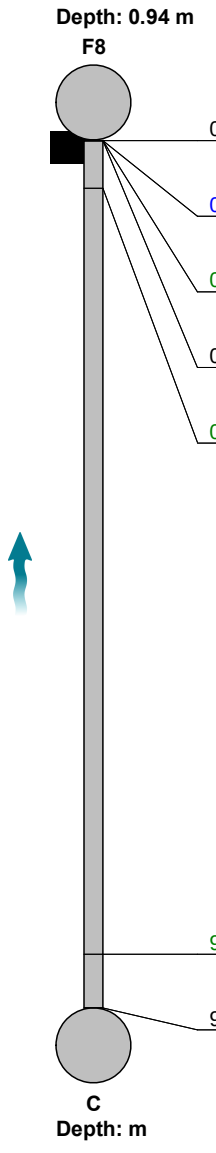
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	C
Road:	Greenbrow Road	**Inspected Length:**	9.87 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	9.87 m	**Downstream Node:**	F8
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.94

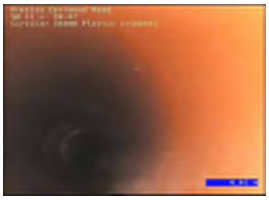
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

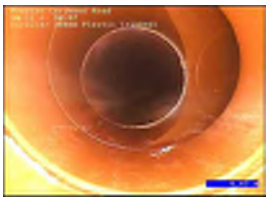
Comments: OSD setting was wrong - ignore whats on screen
Recommendations:

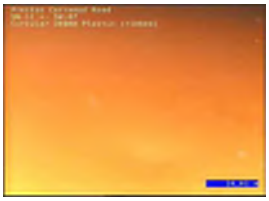
Scale: 1:86



Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F8	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LL	Line deviates left	
0.00	JN	Junction at 3 o'clock, diameter: 150mm	
0.55	LR	Line deviates right	
9.26	LL	Line deviates left	
9.87	OCF	Finish node, other special chamber, reference: C: SVP	


IC - 0.00


JN - 0.00


OCF - 9.87

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

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Section Pictures - 23/12/2025 - CX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
32	Upstream	CX	32	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F8



2, 00:00:30, 0.00 m
Junction at 3 o'clock, diameter: 150mm



3, 00:00:44, 9.87 m
Finish node, other special chamber, reference: C, SVP

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Section Inspection - 23/12/2025 - F8X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
33	1	23/12/25	8:36	LSO0802095	Dry	Yes	F8X

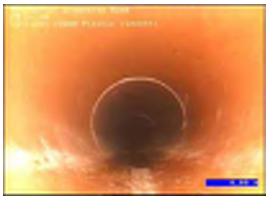
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F8
Road:	Greenbrow Road	**Inspected Length:**	9.70 m	**Upstream Pipe Depth:**	0.94
Post Code:	M23 2SX	**Total Length:**	9.70 m	**Downstream Node:**	F9
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.04

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:84	Position [m]	Code	Observation	Grade
Depth: 0.94 m F8				
	0.00	IC	Start node, inspection chamber, reference: F8	
	0.00	WL	Water level, 5% of the vertical dimension	
	9.70	ICF	Finish node, inspection chamber, reference: F9	
F9 Depth: 1.04 m				


IC - 0.00


ICF - 9.70

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

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Section Pictures - 23/12/2025 - F8X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
33	Downstream	F8X	33	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F8



2, 00:00:43, 9.70 m
Finish node, inspection chamber, reference: F9

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Section Inspection - 23/12/2025 - F9X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
34	1	23/12/25	8:46	LSO0802095	Dry	Yes	F9X

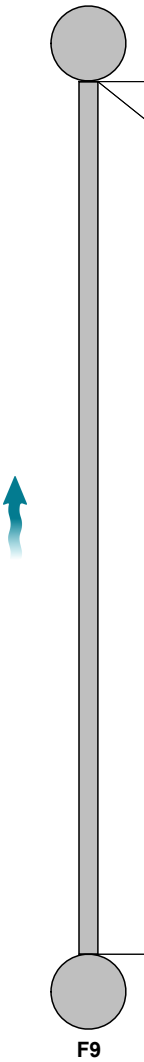
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	F9
Road:	Greenbrow Road	**Inspected Length:**	10.50 m	**Upstream Pipe Depth:**	1.04
Post Code:	M23 2SX	**Total Length:**	10.50 m	**Downstream Node:**	F10
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.28

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

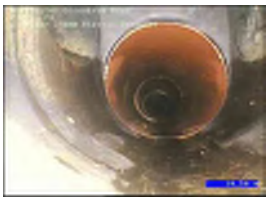
Comments:
Recommendations:

Scale: 1:91 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F10
0.00	WL	Water level, 5% of the vertical dimension
10.50	ICF	Finish node, inspection chamber, reference: F9


IC - 0.00


ICF - 10.50

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

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Section Pictures - 23/12/2025 - F9X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
34	Upstream	F9X	34	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F10



2, 00:01:24, 10.50 m
Finish node, inspection chamber, reference: F9

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Section Inspection - 23/12/2025 - F10X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
35	1	23/12/25	8:48	LSO0802095	Dry	Yes	F10X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

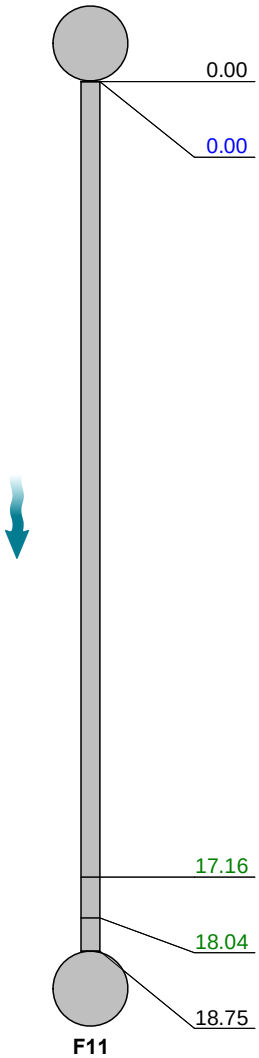
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	F10
Road:	Greenbrow Road	**Inspected Length:**	18.75 m	**Upstream Pipe Depth:**	1.28
Post Code:	M23 2SX	**Total Length:**	18.75 m	**Downstream Node:**	F11
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.65

Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:163 **Position [m]** **Code** **Observation** **Grade**

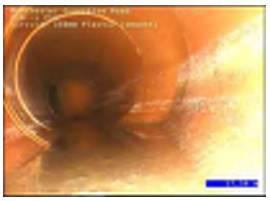
Depth: 1.28 m
F10



Position [m]	Code	Observation
0.00	IC	Start node, inspection chamber, reference: F10
0.00	WL	Water level, 5% of the vertical dimension
17.16	LL	Line deviates left
18.04	LL	Line deviates left
18.75	MHF	Finish node, manhole, reference: F11

F11
Depth: 1.65 m


IC - 0.00


LL - 17.16


LL - 18.04


MHF - 18.75

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

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Section Pictures - 23/12/2025 - F10X

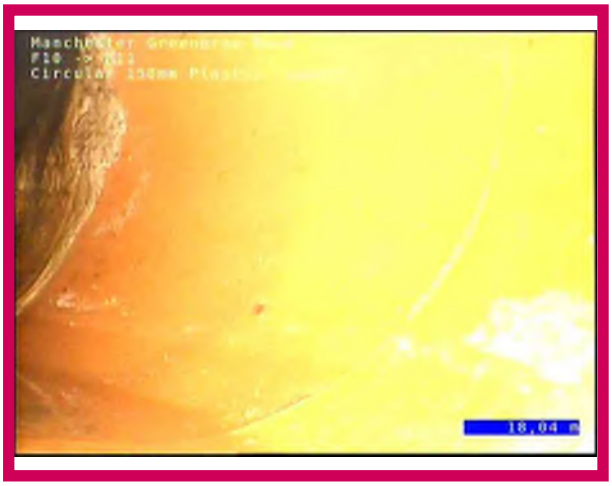
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
35	Downstream	F10X	35	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F10



2, 00:01:50, 17.16 m
Line deviates left



3, 00:01:57, 18.04 m
Line deviates left



4, 00:02:00, 18.75 m
Finish node, manhole, reference: F11

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Section Inspection - 23/12/2025 - AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
36	1	23/12/25	9:14	LSO0802095	Dry	Yes	AX

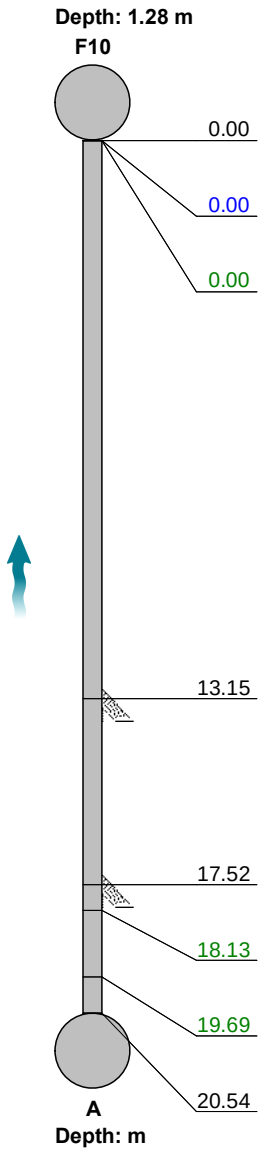
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	20.54 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	20.54 m	**Downstream Node:**	F10
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.28

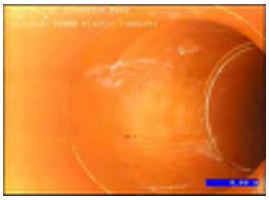
Asset Use:	Foul waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

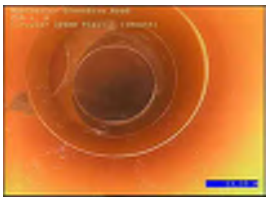
Comments:
Recommendations:

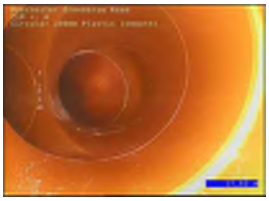
Scale: 1:178

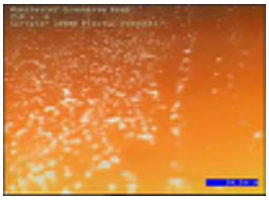


Position [m]	Code	Observation	Grade
0.00	IC	Start node, inspection chamber, reference: F10	
0.00	WL	Water level, 5% of the vertical dimension	
0.00	LR	Line deviates right	
13.15	JN	Junction at 10 o'clock, diameter: 100mm	
17.52	JN	Junction at 10 o'clock, diameter: 100mm	
18.13	LL	Line deviates left	
19.69	LL	Line deviates left	
20.54	OCF	Finish node, other special chamber, reference: A: SVP	


IC - 0.00


JN - 13.15


JN - 17.52

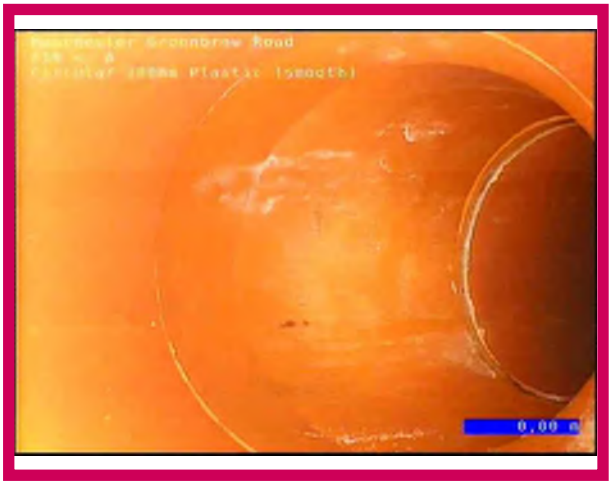

OCF - 20.54

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

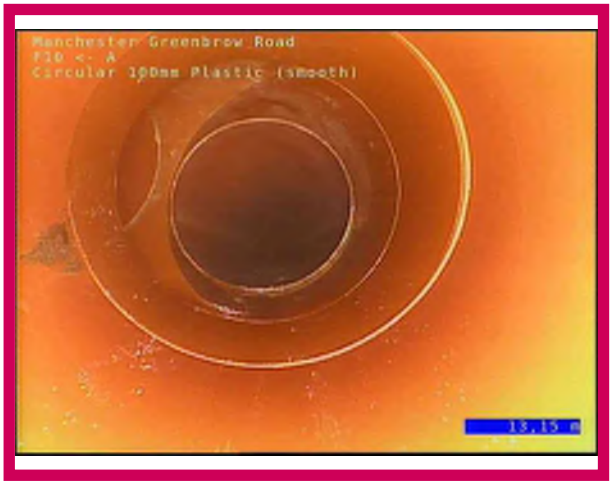
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Section Pictures - 23/12/2025 - AX

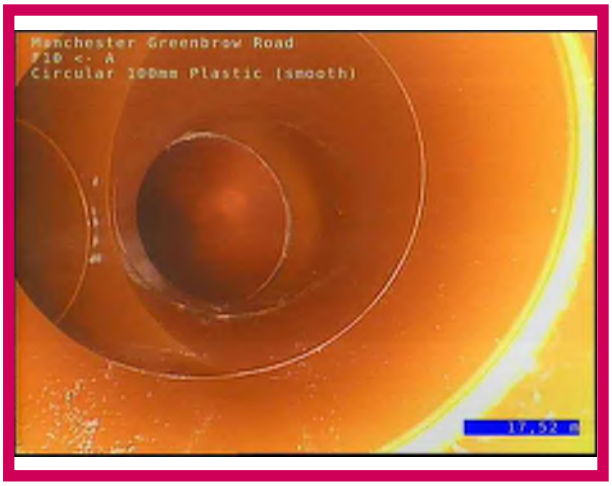
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
36	Upstream	AX	36	LSO0802095



1, 00:00:00, 0.00 m
Start node, inspection chamber, reference: F10



2, 00:01:23, 13.15 m
Junction at 10 o'clock, diameter: 100mm



3, 00:01:53, 17.52 m
Junction at 10 o'clock, diameter: 100mm



4, 00:02:18, 20.54 m
Finish node, other special chamber, reference: A, SVP

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Section Inspection - 23/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
37	1	23/12/25	9:25	LSO0802095	Dry	Yes	AX

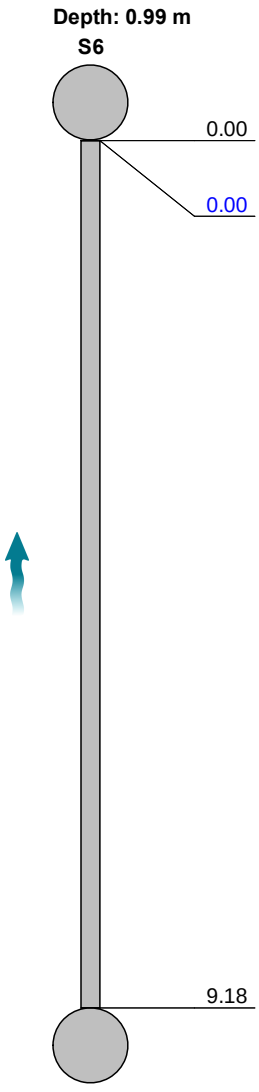
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	9.18 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	9.18 m	**Downstream Node:**	S6
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.99

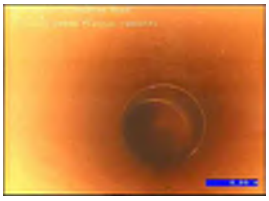
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:80 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: S6
0.00	WL	Water level, 5% of the vertical dimension
9.18	OCF	Finish node, other special chamber, reference: A: RWP


MH - 0.00


OCF - 9.18

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

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Section Pictures - 23/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
37	Upstream	AX	37	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S6



2, 00:00:43, 9.18 m
Finish node, other special chamber, reference: A, RWP

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Section Inspection - 23/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
38	1	23/12/25	9:30	LSO0802095	Dry	Yes	AX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	5.35 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	5.35 m	**Downstream Node:**	SD5
Surface Type:	Asphalt Highway	**Joint Length:**	1.00 m	**Downstream Pipe Depth:**	0.92

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD5	
0.00	WL	Water level, 5% of the vertical dimension	
0.26	LU	Line deviates up	
0.70	JN	Junction at 12 o'clock, diameter: 150mm	
2.85	LU	Line deviates up	
3.33	LD	Line deviates down	
4.60	LL	Line deviates left	
5.35	OCF	Finish node, other special chamber, reference: A: RWP	


MH - 0.00


JN - 0.70


OCF - 5.35

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

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Section Pictures - 23/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
38	Upstream	AX	38	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD5



2, 00:00:44, 0.70 m
Junction at 12 o'clock, diameter: 150mm



3, 00:01:38, 5.35 m
Finish node, other special chamber, reference: A, RWP

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Section Inspection - 23/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
39	1	23/12/25	9:33	LSO0802095	Dry	Yes	BX

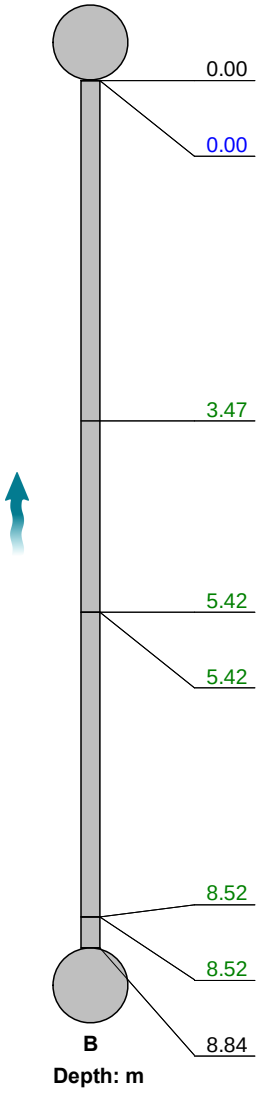
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	8.84 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	8.84 m	**Downstream Node:**	SD5
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.92

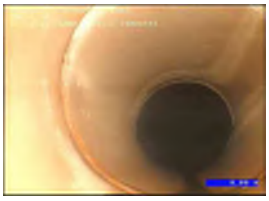
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

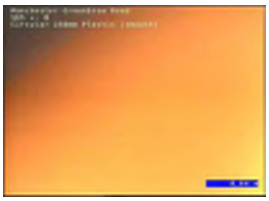
Comments:
Recommendations:

Scale: 1:77 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: SD5
0.00	WL	Water level, 5% of the vertical dimension
3.47	LU	Line deviates up
5.42	LD	Line deviates down
5.42	LR	Line deviates right
8.52	LU	Line deviates up
8.52	LL	Line deviates left
8.84	OCF	Finish node, other special chamber, reference: B: RWP


MH - 0.00


OCF - 8.84

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

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Section Pictures - 23/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
39	Upstream	BX	39	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD5



2, 00:01:16, 8.84 m
Finish node, other special chamber, reference: B, RWP

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Section Inspection - 23/12/2025 - SD5X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
40	1	23/12/25	9:48	LSO0802095	Dry	Yes	SD5X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

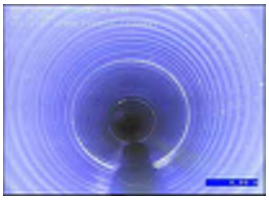
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD5
Road:	Greenbrow Road	**Inspected Length:**	17.82 m	**Upstream Pipe Depth:**	0.92
Post Code:	M23 2SX	**Total Length:**	17.82 m	**Downstream Node:**	SD4
Surface Type:	Asphalt Highway	**Joint Length:**	1.00 m	**Downstream Pipe Depth:**	2.05

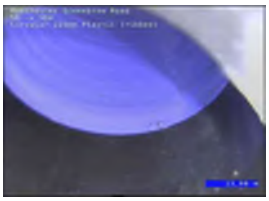
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	225 mm
Asset Owner:	Private	**Asset Material:**	Plastic (ribbed)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments: Wrong on screen
Recommendations:

Scale: 1:155

Position [m]	Code	Observation	Grade
		Depth: 0.92 m **SD5**	
0.00	MH	Start node, manhole, reference: S6	
0.00	WL	Water level, 5% of the vertical dimension	
13.98	JN	Junction at 3 o'clock, diameter: 150mm	
17.82	MHF	Finish node, manhole, reference: SD4	
		SD4 **Depth: 2.05 m**	


MH - 0.00


JN - 13.98

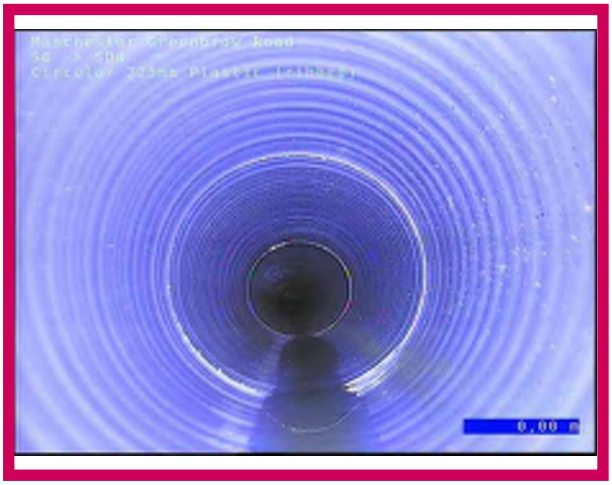

MHF - 17.82

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

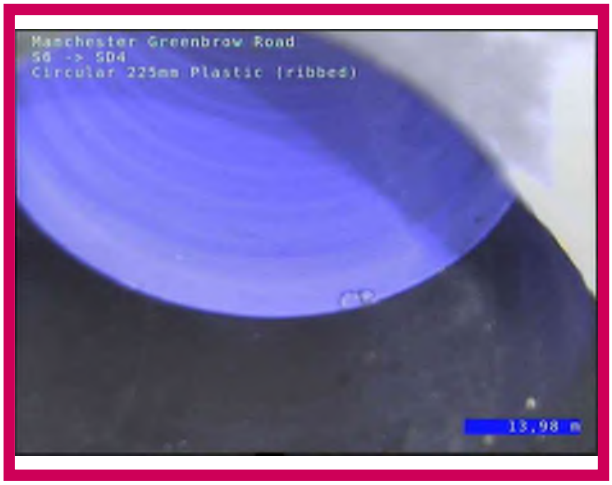
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Section Pictures - 23/12/2025 - SD5X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
40	Downstream	SD5X	40	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S6



2, 00:01:45, 13.98 m
Junction at 3 o'clock, diameter: 150mm



3, 00:02:05, 17.82 m
Finish node, manhole, reference: SD4

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Section Inspection - 23/12/2025 - S9X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
42	1	23/12/25	10:15	LSO0802095	Dry	No	S9X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

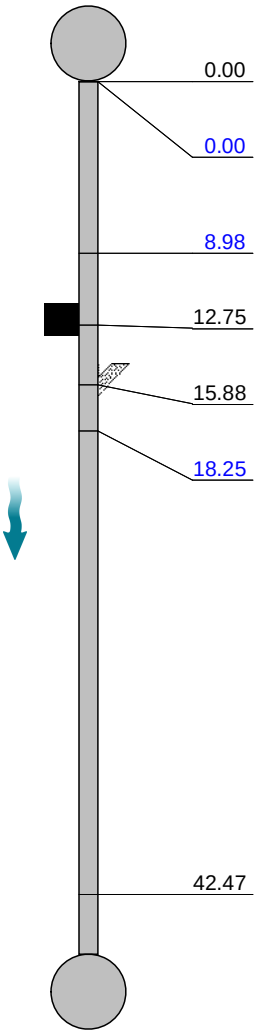
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S9
Road:	Greenbrow Road	**Inspected Length:**	42.47 m	**Upstream Pipe Depth:**	1.25
Post Code:	M23 2SX	**Total Length:**	45.59 m	**Downstream Node:**	S10
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.54

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	375 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

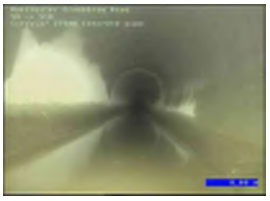
Scale: 1:395 **Position [m]** **Code** **Observation** **Grade**

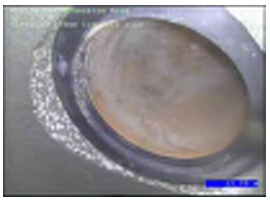
Depth: 1.25 m
S9

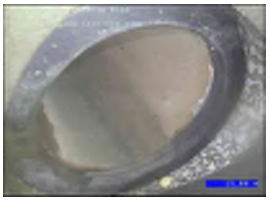


Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: S9
0.00	WL	Water level, 5% of the vertical dimension
8.98	WL	Water level, 10% of the vertical dimension
12.75	CN	Connection other than junction at 2 o'clock, diameter: 150mm
15.88	CN	Connection other than junction at 9 o'clock, diameter: 150mm
18.25	WL	Water level, 20% of the vertical dimension
42.47	CPF	Finish node, catchpit, reference: S10

S10
Depth: 1.54 m


MH - 0.00


CN - 12.75


CN - 15.88


CPF - 42.47

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

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Section Pictures - 23/12/2025 - S9X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
42	Downstream	S9X	42	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S9



2, 00:00:43, 12.75 m
Connection other than junction at 2 o'clock, diameter: 150mm



3, 00:00:55, 15.88 m
Connection other than junction at 9 o'clock, diameter: 150mm



4, 00:02:51, 42.47 m
Finish node, catchpit, reference: S10

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Section Inspection - 23/12/2025 - S1X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
43	1	23/12/25	10:26	LSO0802095	Dry	Yes	S1X

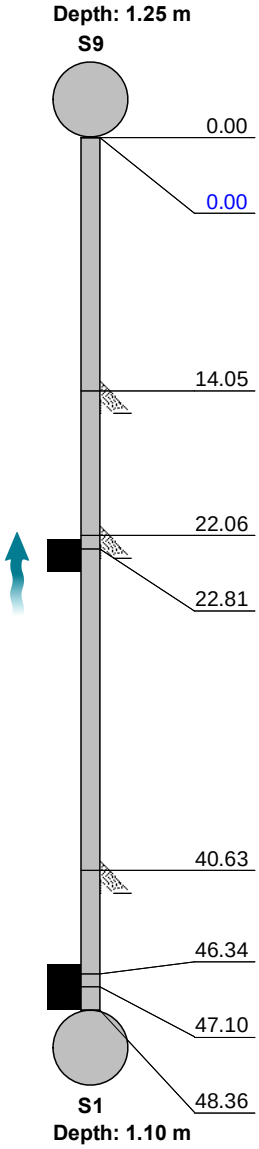
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	S1
Road:	Greenbrow Road	**Inspected Length:**	48.36 m	**Upstream Pipe Depth:**	1.10
Post Code:	M23 2SX	**Total Length:**	48.36 m	**Downstream Node:**	S9
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.25

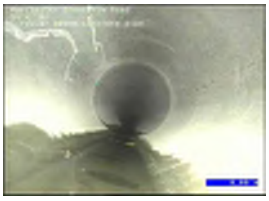
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	300 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

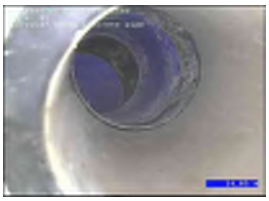
Comments:
Recommendations:

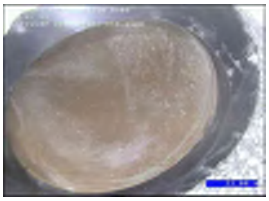
Scale: 1:419

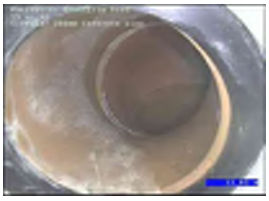


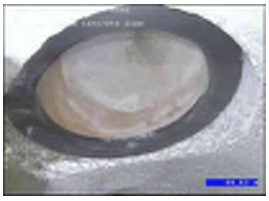
Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: S9	
0.00	WL	Water level, 5% of the vertical dimension	
14.05	CN	Connection other than junction at 9 o'clock, diameter: 150mm	
22.06	CN	Connection other than junction at 9 o'clock, diameter: 150mm	
22.81	CN	Connection other than junction at 1 o'clock, diameter: 150mm	
40.63	CN	Connection other than junction at 10 o'clock, diameter: 150mm	
46.34	CN	Connection other than junction at 1 o'clock, diameter: 150mm	
47.10	CN	Connection other than junction at 1 o'clock, diameter: 150mm	
48.36	MHF	Finish node, manhole, reference: S1	


MH - 0.00


CN - 14.05


CN - 22.06


CN - 22.81


CN - 40.63

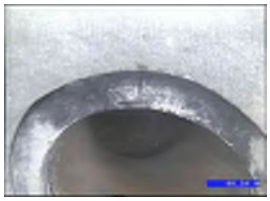
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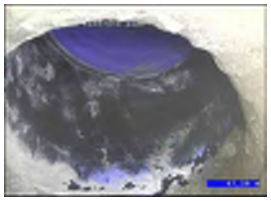
Section Inspection - 23/12/2025 - S1X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
43	1	23/12/25	10:26	LSO0802095	Dry	Yes	S1X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified


CN - 46.34


CN - 47.10


MHF - 48.36

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

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Section Pictures - 23/12/2025 - S1X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
43	Upstream	S1X	43	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S9



2, 00:01:02, 14.05 m
Connection other than junction at 9 o'clock, diameter: 150mm



3, 00:01:38, 22.06 m
Connection other than junction at 9 o'clock, diameter: 150mm



4, 00:01:46, 22.81 m
Connection other than junction at 1 o'clock, diameter: 150mm

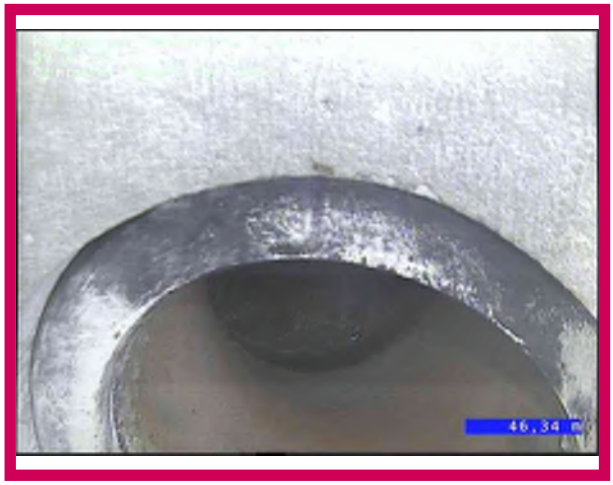
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Section Pictures - 23/12/2025 - S1X

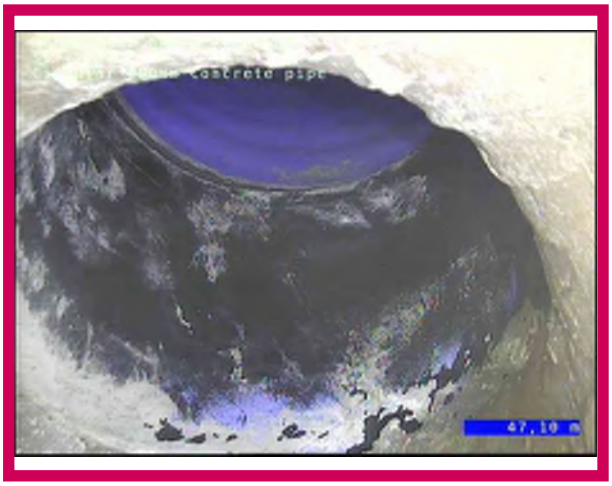
Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
43	Upstream	S1X	43	LSO0802095



5, 00:02:55, 40.63 m
Connection other than junction at 10 o'clock, diameter: 150mm



6, 00:03:31, 46.34 m
Connection other than junction at 1 o'clock, diameter: 150mm



7, 00:03:44, 47.10 m
Connection other than junction at 1 o'clock, diameter: 150mm



8, 00:03:55, 48.36 m
Finish node, manhole, reference: S1

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Section Inspection - 23/12/2025 - S8X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
44	1	23/12/25	10:38	LSO0802095	Dry	Yes	S8X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

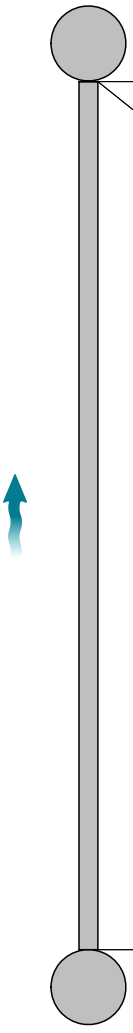
Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	S8
Road:	Greenbrow Road	**Inspected Length:**	17.57 m	**Upstream Pipe Depth:**	1.15
Post Code:	M23 2SX	**Total Length:**	17.57 m	**Downstream Node:**	S9
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.25

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	225 mm
Asset Owner:	Private	**Asset Material:**	Plastic (ribbed)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

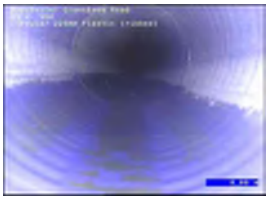
Comments: Wrong name on screen
Recommendations:

Scale: 1:153 **Position [m]** **Code** **Observation** **Grade**

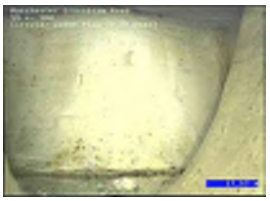
Depth: 1.25 m
S9



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: S9
0.00	WL	Water level, 5% of the vertical dimension
17.57	MHF	Finish node, manhole, reference: SD4



MH - 0.00



MHF - 17.57

S8
Depth: 1.15 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

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Section Pictures - 23/12/2025 - S8X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
44	Upstream	S8X	44	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S9



2, 00:01:19, 17.57 m
Finish node, manhole, reference: SD4

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Section Inspection - 23/12/2025 - AX

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
45	1	23/12/25	11:01	LSO0802095	Dry	Yes	AX

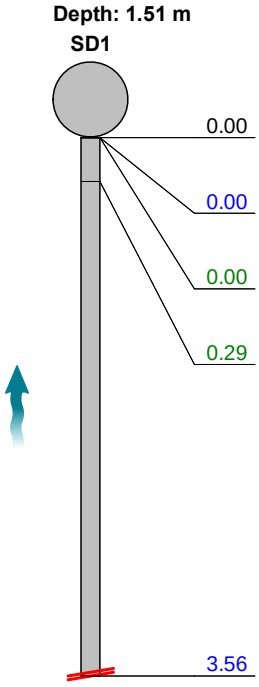
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	3.56 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	3.56 m	**Downstream Node:**	SD1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.51

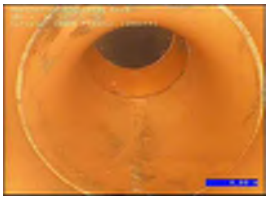
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

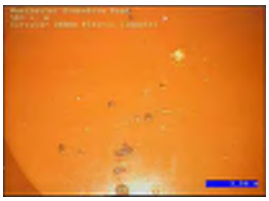
Comments:
Recommendations:

Scale: 1:50 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: SD1
0.00	WL	Water level, 5% of the vertical dimension
0.00	LU	Line deviates up
0.29	LD	Line deviates down
3.56	SA	Survey abandoned: Capped


MH - 0.00

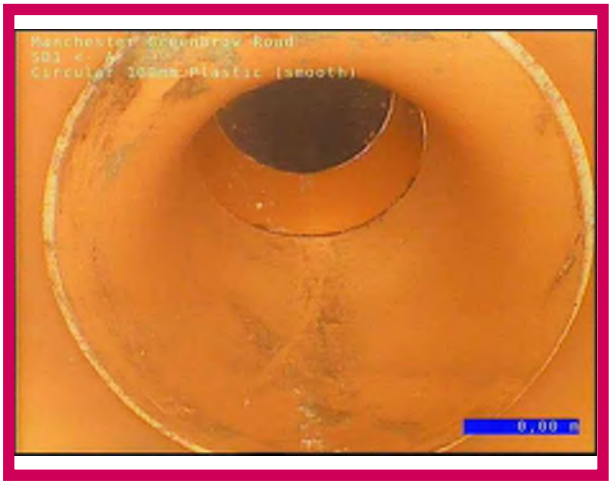

SA - 3.56

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

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Section Pictures - 23/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
45	Upstream	AX	45	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD1



2, 00:00:29, 3.56 m
Survey abandoned, Capped

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Section Inspection - 23/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
46	1	23/12/25	11:05	LSO0802095	Dry	Yes	BX

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	7.74 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	7.74 m	**Downstream Node:**	SD1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.51

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:68

Position [m]	Code	Observation	Grade
Depth: 1.51 m			
SD1			
0.00	MH	Start node, manhole, reference: SD1	
0.00	WL	Water level, 5% of the vertical dimension	
0.18	LL	Line deviates left	
0.41	LU	Line deviates up	
1.86	LU	Line deviates up	
2.95	LL	Line deviates left	
7.74	OCF	Finish node, other special chamber, reference: B: RWP	
B			
Depth: m			



MH - 0.00



OCF - 7.74

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

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Section Pictures - 23/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
46	Upstream	BX	46	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD1



2, 00:00:55, 7.74 m
Finish node, other special chamber, reference: B, RWP

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Section Inspection - 23/12/2025 - CX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
47	1	23/12/25	11:09	LSO0802095	Dry	Yes	CX

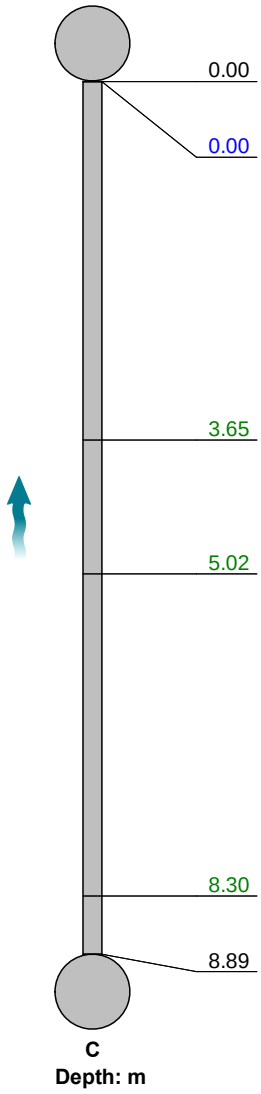
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	C
Road:	Greenbrow Road	**Inspected Length:**	8.89 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	8.89 m	**Downstream Node:**	SD1
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.51

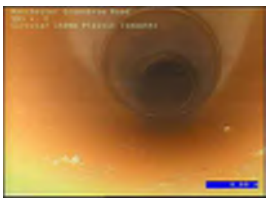
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:77



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD1	
0.00	WL	Water level, 5% of the vertical dimension	
3.65	LU	Line deviates up	
5.02	LR	Line deviates right	
8.30	LU	Line deviates up	
8.89	OCF	Finish node, other special chamber, reference: C: RWP	


MH - 0.00


OCF - 8.89

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

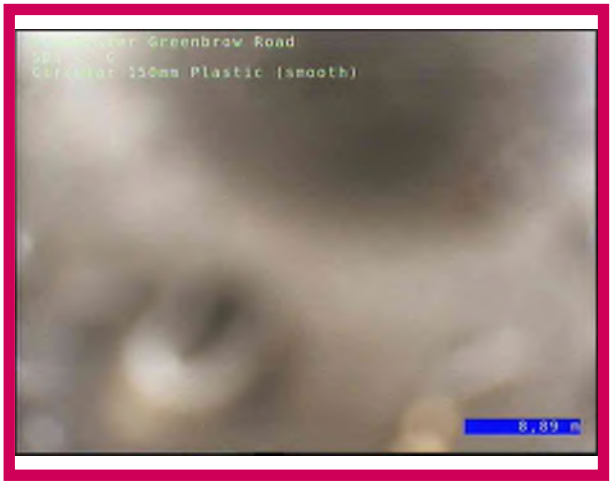
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Section Pictures - 23/12/2025 - CX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
47	Upstream	CX	47	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD1



2, 00:00:54, 8.89 m
Finish node, other special chamber, reference: C, RWP

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Section Inspection - 23/12/2025 - S11X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
48	1	23/12/25	11:15	LSO0802095	Dry	Yes	S11X

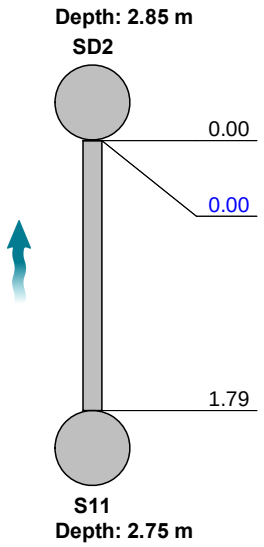
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	S11
Road:	Greenbrow Road	**Inspected Length:**	1.79 m	**Upstream Pipe Depth:**	2.75
Post Code:	M23 2SX	**Total Length:**	1.79 m	**Downstream Node:**	SD2
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	2.85

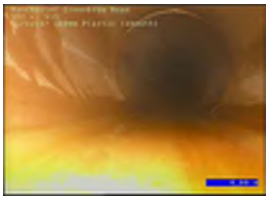
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

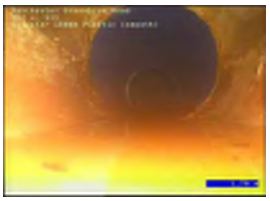
Comments:
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD2	
0.00	WL	Water level, 5% of the vertical dimension	
1.79	MHF	Finish node, manhole, reference: S11	


MH - 0.00


MHF - 1.79

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

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Section Pictures - 23/12/2025 - S11X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
48	Upstream	S11X	48	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD2



2, 00:00:20, 1.79 m
Finish node, manhole, reference: S11

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Section Inspection - 23/12/2025 - FCCX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
49	1	23/12/25	11:17	LSO0802095	Dry	Yes	FCCX

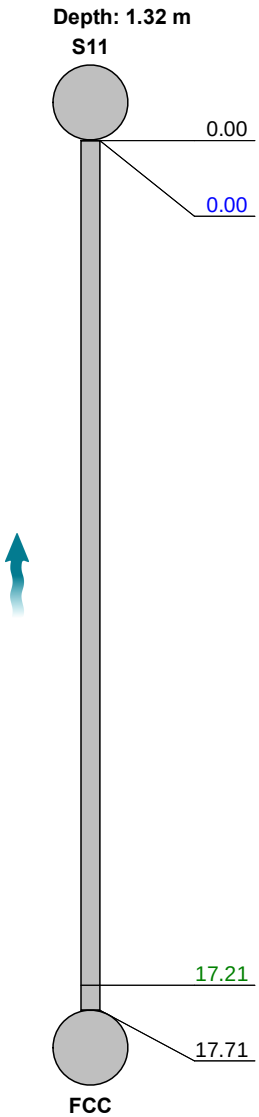
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	FCC
Road:	Greenbrow Road	**Inspected Length:**	17.71 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	17.72 m	**Downstream Node:**	S11
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.32

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

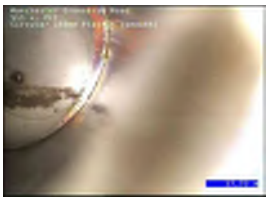
Comments:
Recommendations:

Scale: 1:154 **Position [m]** **Code** **Observation** **Grade**



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: S11
0.00	WL	Water level, 5% of the vertical dimension
17.21	LL	Line deviates left
17.71	OCF	Finish node, other special chamber, reference: FCC: NRV


MH - 0.00


OCF - 17.71

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

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Section Pictures - 23/12/2025 - FCCX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
49	Upstream	FCCX	49	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S11



2, 00:02:05, 17.71 m
Finish node, other special chamber, reference: FCC, NRV

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Section Inspection - 23/12/2025 - ATT01X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
50	1	23/12/25	11:31	LSO0802095	Dry	Yes	ATT01X

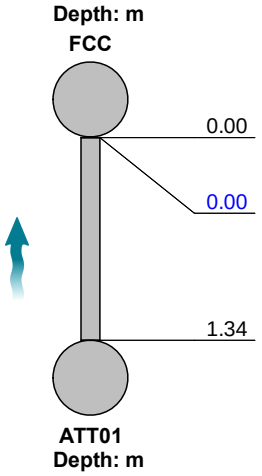
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	ATT01
Road:	Greenbrow Road	**Inspected Length:**	1.34 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	1.34 m	**Downstream Node:**	FCC
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0

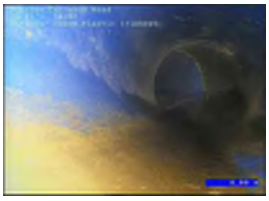
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

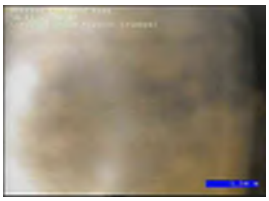
Comments: ATT01 - Atinuation Tank
Recommendations:

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: FCC	
0.00	WL	Water level, 5% of the vertical dimension	
1.34	OCF	Finish node, other special chamber, reference: ATT01: Aattinuatioon Tank	


MH - 0.00


OCF - 1.34

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

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Section Pictures - 23/12/2025 - ATT01X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
50	Upstream	ATT01X	50	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: FCC



2, 00:00:38, 1.34 m
Finish node, other special chamber, reference: ATT01, Aattinuatioon Tank

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Section Inspection - 23/12/2025 - AX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
51	1	23/12/25	11:42	LSO0802095	Dry	Yes	AX

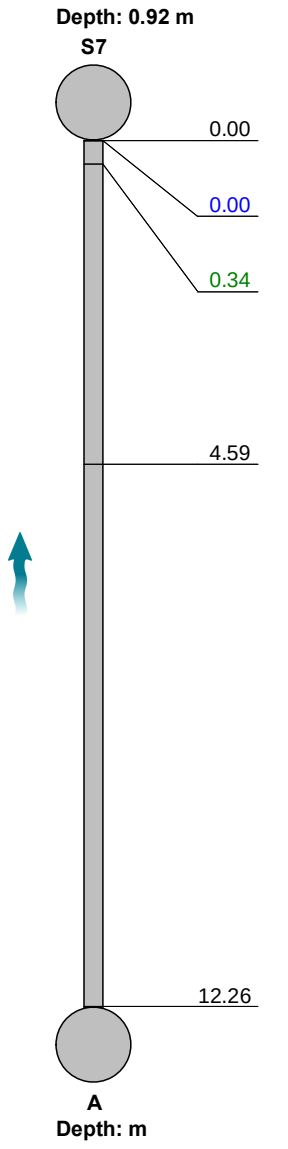
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	A
Road:	Greenbrow Road	**Inspected Length:**	12.26 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	12.26 m	**Downstream Node:**	S7
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.92

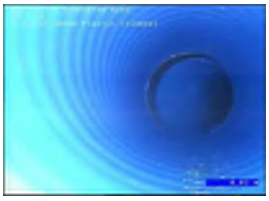
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	100 mm
Asset Owner:	Private	**Asset Material:**	Plastic (ribbed)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

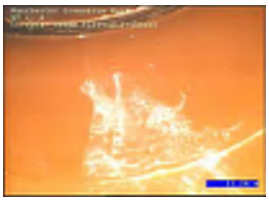
Comments:
Recommendations:

Scale: 1:107



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: S7	
0.00	WL	Water level, 5% of the vertical dimension	
0.34	LR	Line deviates right	
4.59	MCPVC	Material changes to polyvinyl chloride	
12.26	OCF	Finish node, other special chamber, reference: A: RWP	


MH - 0.00

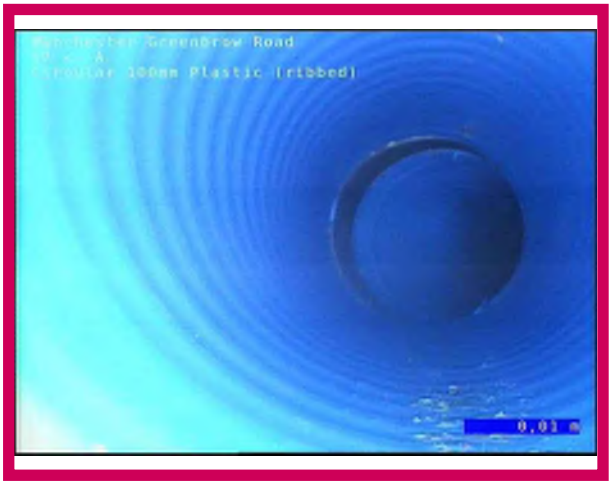

OCF - 12.26

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

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Section Pictures - 23/12/2025 - AX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
51	Upstream	AX	51	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S7



2, 00:01:22, 12.26 m
Finish node, other special chamber, reference: A, RWP

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Section Inspection - 23/12/2025 - BX

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
52	1	23/12/25	11:48	LSO0802095	Dry	Yes	BX

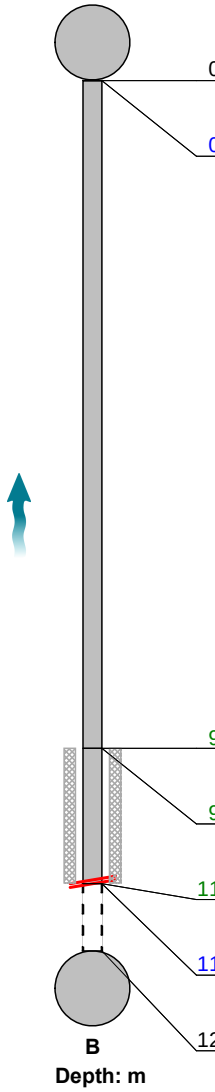
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	11.90 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	12.90 m	**Downstream Node:**	SD3
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.92

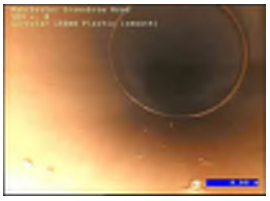
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

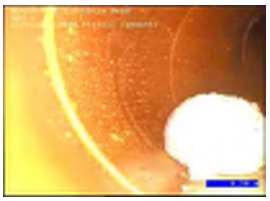
Comments:
Recommendations:

Scale: 1:112



Position [m]		Code	Observation	Grade
0.00		MH	Start node, manhole, reference: SD3	
0.00		WL	Water level, 5% of the vertical dimension	
9.90	S01	DEC	Settled deposits, hard or compacted, 20% cross-sectional area loss, start	
9.90		LR	Line deviates right	
11.90	F01	DEC	Settled deposits, hard or compacted, 85% cross-sectional area loss, finish	3
11.90		SA	Survey abandoned: Unable to pass	
12.90			End of pipe	


MH - 0.00


DEC - 9.90


DEC - 11.90


SA - 11.90

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	1	2.0	0.3	4.0	3.0

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Section Pictures - 23/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
52	Upstream	BX	52	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD3



2, 00:00:41, 9.90 m
Settled deposits, hard or compacted, 20% cross-sectional area loss, start



3, 00:01:11, 11.90 m
Settled deposits, hard or compacted, 85% cross-sectional area loss, finish



4, 00:01:03, 11.90 m
Survey abandoned, Unable to pass

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Section Inspection - 23/12/2025 - SD1X

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
53	1	23/12/25	12:01	LSO0802095	Dry	Yes	SD1X

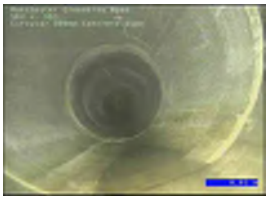
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	SD1
Road:	Greenbrow Road	**Inspected Length:**	4.39 m	**Upstream Pipe Depth:**	1.51
Post Code:	M23 2SX	**Total Length:**	4.39 m	**Downstream Node:**	SD2
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.54

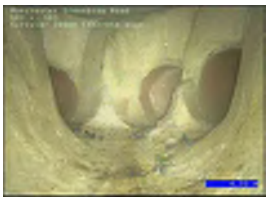
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	300 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:50	Position [m]	Code	Observation	Grade
Depth: 1.54 m SD2				
	0.00	MH	Start node, manhole, reference: SD2	
	0.00	WL	Water level, 5% of the vertical dimension	
	4.39	MHF	Finish node, manhole, reference: SD1	
SD1 Depth: 1.51 m				



MH - 0.00



MHF - 4.39

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

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Section Pictures - 23/12/2025 - SD1X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
53	Upstream	SD1X	53	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD2



2, 00:00:30, 4.39 m
Finish node, manhole, reference: SD1

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Section Inspection - 23/12/2025 - SD2X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
54	1	23/12/25	12:06	LSO0802095	Dry	Yes	SD2X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

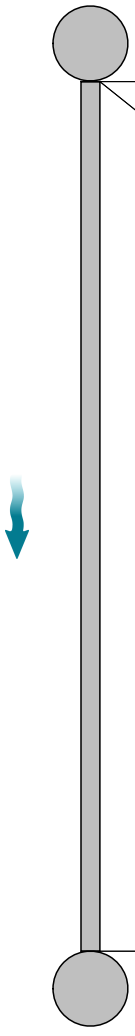
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD2
Road:	Greenbrow Road	**Inspected Length:**	19.21 m	**Upstream Pipe Depth:**	1.54
Post Code:	M23 2SX	**Total Length:**	19.21 m	**Downstream Node:**	SD3
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.92

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	300 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

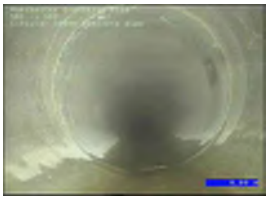
Comments:
Recommendations:

Scale: 1:167 **Position [m]** **Code** **Observation** **Grade**

Depth: 1.54 m
SD2



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: SD2
0.00	WL	Water level, 5% of the vertical dimension
19.21	MHF	Finish node, manhole, reference: SD3



MH - 0.00



MHF - 19.21

SD3
Depth: 1.92 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

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Section Pictures - 23/12/2025 - SD2X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
54	Downstream	SD2X	54	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD2



2, 00:01:17, 19.21 m
Finish node, manhole, reference: SD3

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Section Inspection - 23/12/2025 - SD3X

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
55	1	23/12/25	12:16	LSO0802095	Dry	Yes	SD3X

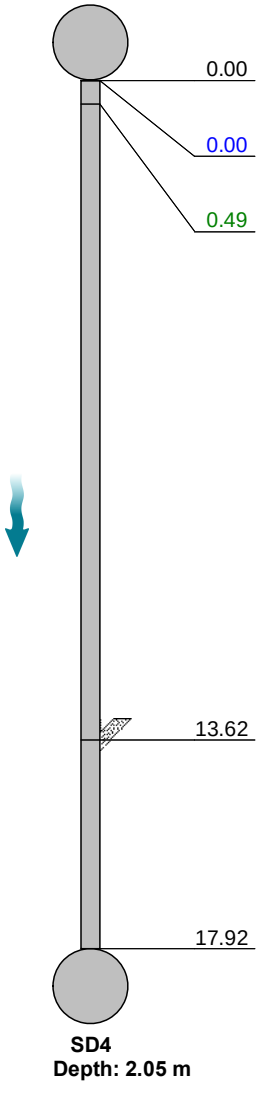
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD3
Road:	Greenbrow Road	**Inspected Length:**	17.92 m	**Upstream Pipe Depth:**	1.92
Post Code:	M23 2SX	**Total Length:**	17.92 m	**Downstream Node:**	SD4
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	2.05

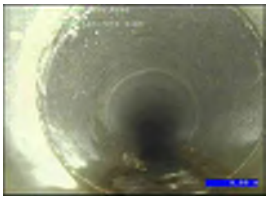
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	300 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

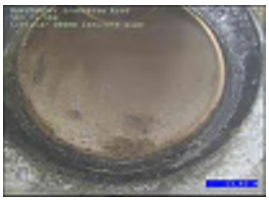
Comments:
Recommendations:

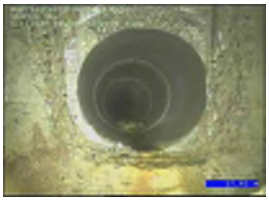
Scale: 1:156



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD3	
0.00	WL	Water level, 5% of the vertical dimension	
0.49	DES	Settled deposits, fine, 5% cross-sectional area loss	2
13.62	CN	Connection other than junction at 11 o'clock, diameter: 150mm	
17.92	MHF	Finish node, manhole, reference: SD4	


MH - 0.00


CN - 13.62


MHF - 17.92

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	1	1.0	0.1	1.0	2.0

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Section Pictures - 23/12/2025 - SD3X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
55	Downstream	SD3X	55	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD3



2, 00:00:57, 13.62 m
Connection other than junction at 11 o'clock, diameter: 150mm



3, 00:01:23, 17.92 m
Finish node, manhole, reference: SD4

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Section Inspection - 23/12/2025 - S7X

WEB PROJECT
CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
56	1	23/12/25	12:29	LSO0802095	Dry	Yes	S7X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

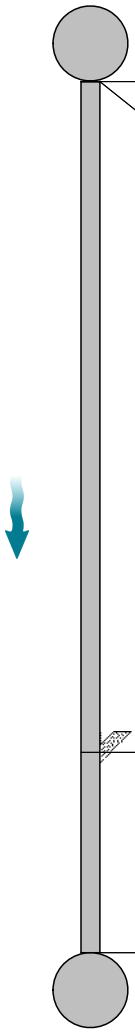
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	S7
Road:	Greenbrow Road	**Inspected Length:**	16.13 m	**Upstream Pipe Depth:**	0.92
Post Code:	M23 2SX	**Total Length:**	16.13 m	**Downstream Node:**	S8
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.15

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	225 mm
Asset Owner:	Private	**Asset Material:**	Plastic (ribbed)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

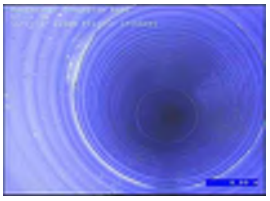
Scale: 1:140 **Position [m]** **Code** **Observation** **Grade**

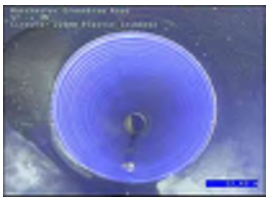
Depth: 0.92 m
S7



Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: S7
0.00	WL	Water level, 5% of the vertical dimension
12.43	JN	Junction at 9 o'clock, diameter: 100mm
16.13	MHF	Finish node, manhole, reference: S8

S8
Depth: 1.15 m


MH - 0.00


JN - 12.43

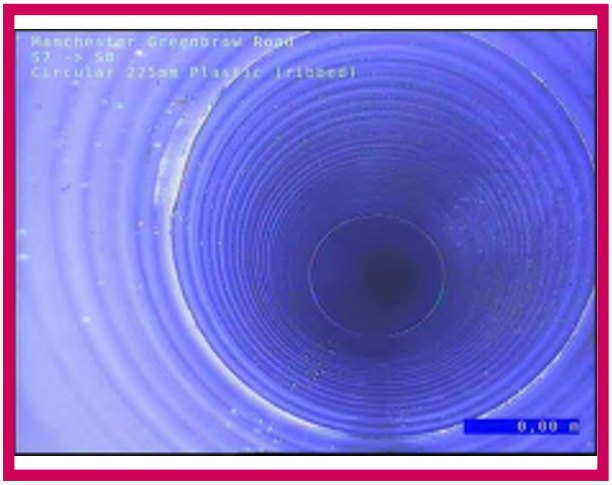

MHF - 16.13

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

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Section Pictures - 23/12/2025 - S7X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
56	Downstream	S7X	56	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: S7



2, 00:00:53, 12.43 m
Junction at 9 o'clock, diameter: 100mm



3, 00:01:11, 16.13 m
Finish node, manhole, reference: S8

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Section Inspection - 23/12/2025 - SD4X

WEB PROJECT

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
57	1	23/12/25	12:54	LSO0802095	Dry	Yes	SD4X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

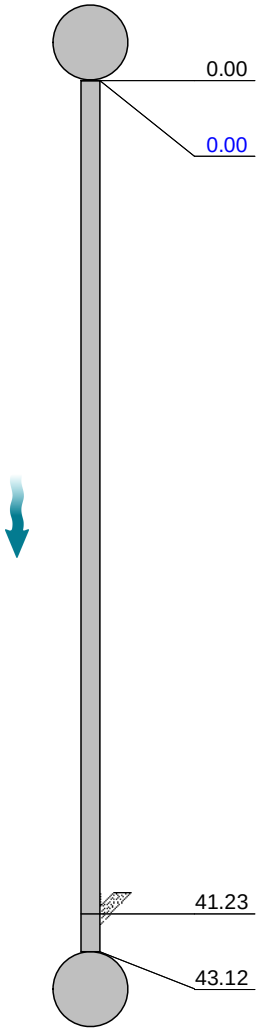
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD4
Road:	Greenbrow Road	**Inspected Length:**	43.12 m	**Upstream Pipe Depth:**	2.05
Post Code:	M23 2SX	**Total Length:**	43.12 m	**Downstream Node:**	SD6
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	2.31

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	450 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

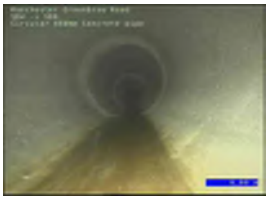
Scale: 1:374 **Position [m]** **Code** **Observation** **Grade**

Depth: 2.05 m
SD4

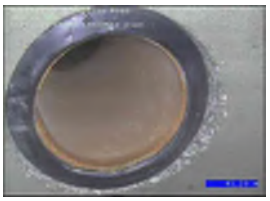


Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: SD4
0.00	WL	Water level, 5% of the vertical dimension
41.23	CN	Connection other than junction at 11 o'clock, diameter: 150mm
43.12	MHF	Finish node, manhole, reference: SD6

SD6
Depth: 2.31 m



MH - 0.00



CN - 41.23



MHF - 43.12

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

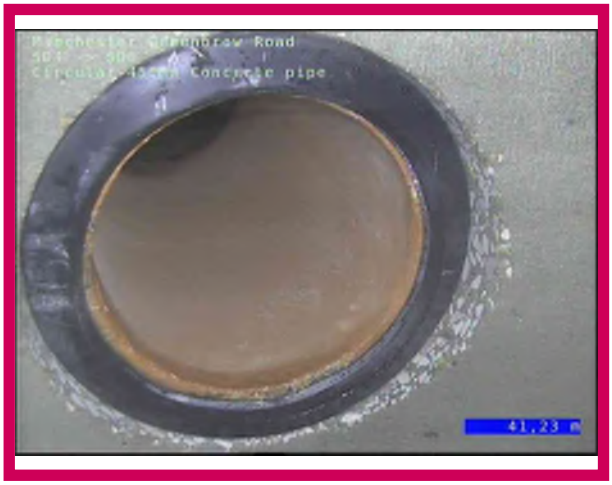
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Section Pictures - 23/12/2025 - SD4X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
57	Downstream	SD4X	57	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD4



2, 00:02:34, 41.23 m
Connection other than junction at 11 o'clock, diameter: 150mm



3, 00:02:44, 43.12 m
Finish node, manhole, reference: SD6

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Section Inspection - 23/12/2025 - BX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
58	1	23/12/25	13:08	LSO0802095	Dry	Yes	BX

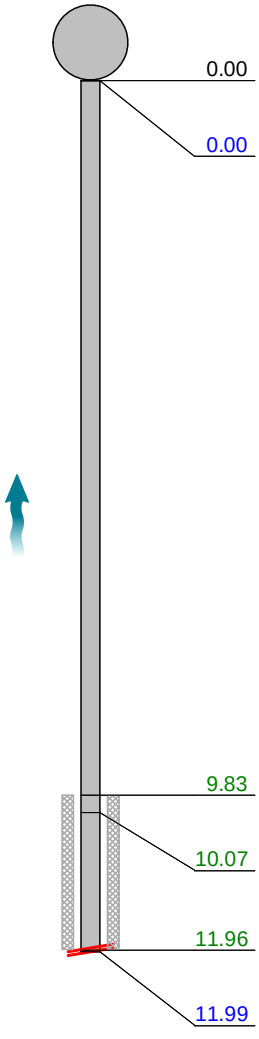
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	B
Road:	Greenbrow Road	**Inspected Length:**	11.99 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	11.99 m	**Downstream Node:**	SD3
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.92

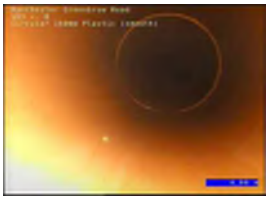
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments: Re-survay after another jet
Recommendations:

Scale: 1:104

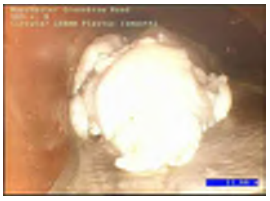


Position [m]		Code	Observation	Grade
0.00		MH	Start node, manhole, reference: SD3	
0.00		WL	Water level, 5% of the vertical dimension	
9.83	S01	DEC	Settled deposits, hard or compacted, 10% cross-sectional area loss, start: Unable to jet out	
10.07		LR	Line deviates right	
11.96	F01	DEC	Settled deposits, hard or compacted, 85% cross-sectional area loss, finish: Unable to jet out	3
11.99		SA	Survey abandoned: Unable to pass - robotic cutter needed	


MH - 0.00


DEC - 9.83


DEC - 11.96


SA - 11.99

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	1	2.0	0.5	6.0	3.0

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Section Pictures - 23/12/2025 - BX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
58	Upstream	BX	58	LSO0802095



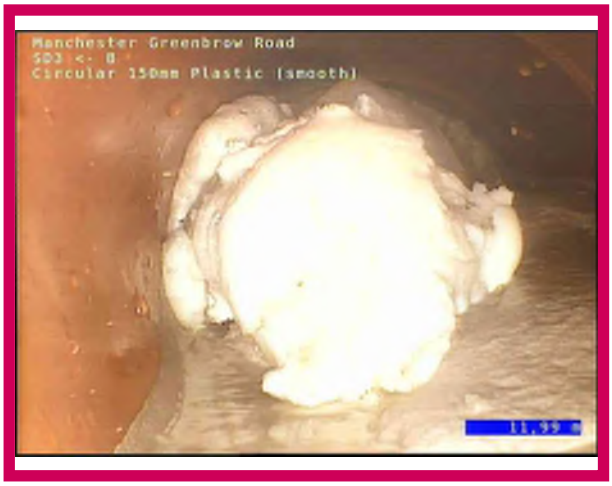
1, 00:00:00, 0.00 m
Start node, manhole, reference: SD3



2, 00:01:03, 9.83 m
Settled deposits, hard or compacted, 10% cross-sectional area loss, start, Unable to jet out



3, 00:01:32, 11.96 m
Settled deposits, hard or compacted, 85% cross-sectional area loss, finish, Unable to jet out



4, 00:01:36, 11.99 m
Survey abandoned, Unable to pass - robotic cutter needed

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Section Inspection - 23/12/2025 - CX

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
59	1	23/12/25	13:12	LSO0802095	Dry	Yes	CX

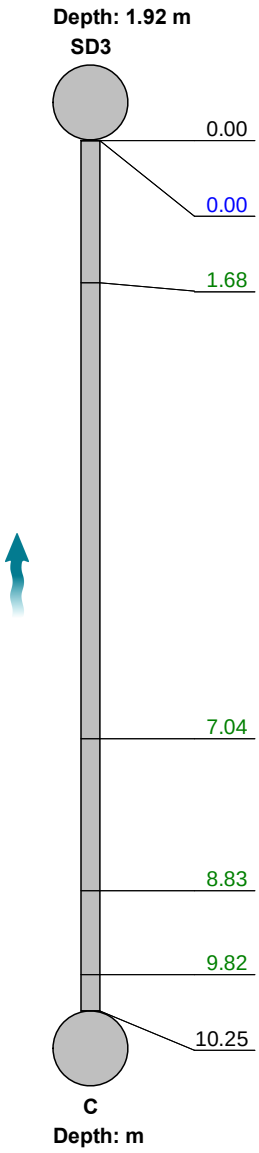
Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Push Rod	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Upstream	**Upstream Node:**	C
Road:	Greenbrow Road	**Inspected Length:**	10.25 m	**Upstream Pipe Depth:**	0
Post Code:	M23 2SX	**Total Length:**	10.25 m	**Downstream Node:**	SD3
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	1.92

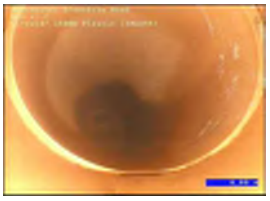
Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	150 mm
Asset Owner:	Private	**Asset Material:**	Plastic (smooth)
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

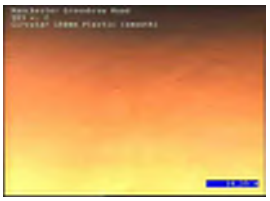
Comments:
Recommendations:

Scale: 1:89



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD3	
0.00	WL	Water level, 5% of the vertical dimension	
1.68	LU	Line deviates up	
7.04	LR	Line deviates right	
8.83	LD	Line deviates down	
9.82	LU	Line deviates up	
10.25	OCF	Finish node, other special chamber, reference: C: RWP	


MH - 0.00

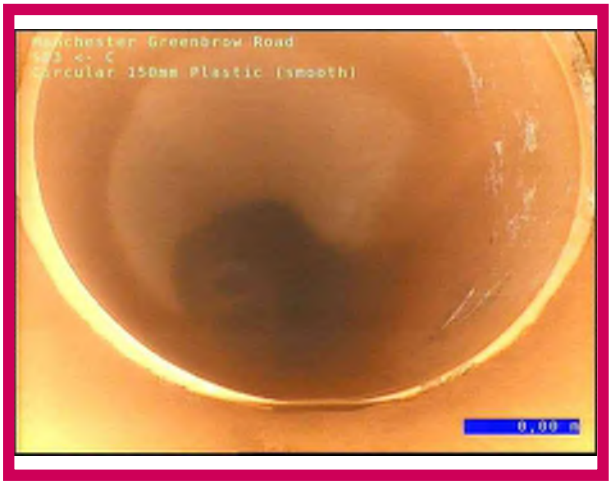

OCF - 10.25

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

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Section Pictures - 23/12/2025 - CX

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
59	Upstream	CX	59	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD3



2, 00:00:59, 10.25 m
Finish node, other special chamber, reference: C, RWP

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Section Inspection - 23/12/2025 - SD6X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
60	1	23/12/25	13:28	LSO0802095	Dry	Yes	SD6X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD6
Road:	Greenbrow Road	**Inspected Length:**	43.62 m	**Upstream Pipe Depth:**	2.31
Post Code:	M23 2SX	**Total Length:**	43.62 m	**Downstream Node:**	SD7
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	3.04

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	450 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

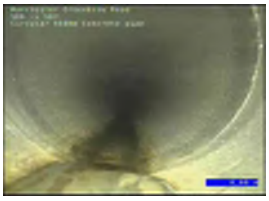
Comments:
Recommendations:

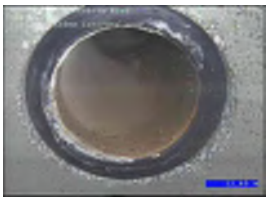
Scale: 1:378 **Position [m]** **Code** **Observation** **Grade**

Depth: 2.31 m
SD6

Position [m]	Code	Observation
0.00	MH	Start node, manhole, reference: SD6
0.00	WL	Water level, 5% of the vertical dimension
12.65	CN	Connection other than junction at 12 o'clock, diameter: 150mm
43.62	MHF	Finish node, manhole, reference: SD7

SD7
Depth: 3.04 m


MH - 0.00


CN - 12.65


MHF - 43.62

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

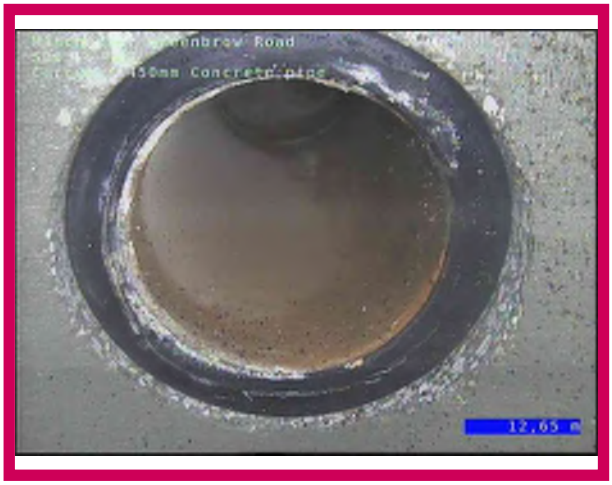
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Section Pictures - 23/12/2025 - SD6X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
60	Downstream	SD6X	60	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD6



2, 00:00:57, 12.65 m
Connection other than junction at 12 o'clock, diameter: 150mm



3, 00:02:47, 43.62 m
Finish node, manhole, reference: SD7

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Section Inspection - 23/12/2025 - SD7X

WEB PROJECT CLICK TO OPEN THIS SECTION

Item No.	Insp. No.	Date	Time	Lanes Job Number	Weather	Pre Cleaned	PLR
61	1	23/12/25	13:32	LSO0802095	Dry	Yes	SD7X

Operator	Asset Location:	Camera	Preset Length	Legal Status	Alternative ID
L. Bell	Property with buildings	Small Crawler	Not Specified	Private Drain	Not Specified

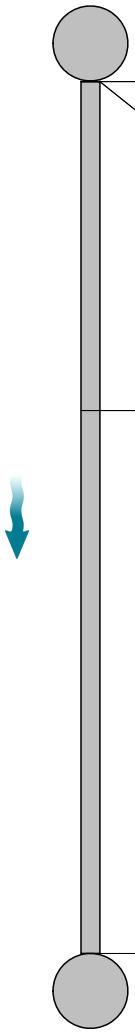
Town or Village:	Manchester	**Inspection Direction:**	Downstream	**Upstream Node:**	SD7
Road:	Greenbrow Road	**Inspected Length:**	22.61 m	**Upstream Pipe Depth:**	3.04
Post Code:	M23 2SX	**Total Length:**	22.61 m	**Downstream Node:**	SD8
Surface Type:	Asphalt Highway	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	3.54

Asset Use:	Surface waste	**Asset Shape:**	Circular
Asset Type:	Gravity drain/sewer	**Dia/Height:**	450 mm
Asset Owner:	Private	**Asset Material:**	Concrete pipe
Year Constructed:	Not Specified	**Asset Lining Type:**	No Lining
Inspection Purpose:	Condition survey	**Asset Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:196 **Position [m]** **Code** **Observation** **Grade**

Depth: 3.04 m
SD7



Position [m]	Code	Observation	Grade
0.00	MH	Start node, manhole, reference: SD7	
0.00	WL	Water level, 5% of the vertical dimension	
8.53	WL	Water level, 10% of the vertical dimension	
22.61	MHF	Finish node, manhole, reference: SD8	



MH - 0.00



MHF - 22.61

SD8
Depth: 3.54 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

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Section Pictures - 23/12/2025 - SD7X

Item No.	Inspection Direction	PLR	Insp. No.	Lanes Job Number
61	Downstream	SD7X	61	LSO0802095



1, 00:00:00, 0.00 m
Start node, manhole, reference: SD7



2, 00:01:57, 22.61 m
Finish node, manhole, reference: SD8

Appendix C – Photographs of Underground Drainage Installation

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Manhole S10CD



Manhole FCC



Manhole NEW1



Manhole SD1



Manhole F8



Manhole SD2

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Manhole F9



Manhole S7



Manhole F10



Manhole S11



Manhole SD3



Manhole S8

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Manhole F11



Manhole S6



Manhole SD4



Manhole F5



Manhole SD5



Manhole F6

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Manhole F3



Manhole F2



Manhole F1



Manhole S9



Manhole SD6



Manhole SD7

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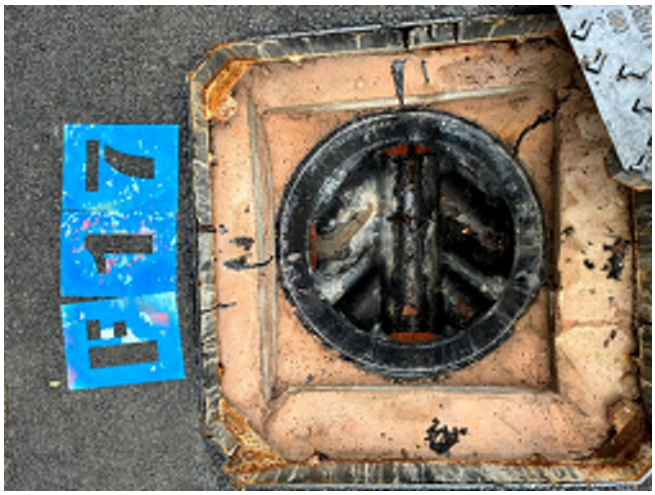
Manhole SD8



Manhole S1



Manhole F16



Manhole F17



Manhole F17A



Manhole F17B

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Manhole MH17



Manhole F21



Manhole F18



EX MH24 - Existing 225 diameter connection to manhole 31 as confirmed in layer surveys CCTV report



EX MH34



EXMH35

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EX MH 31



Manhole 31A



Manhole 31B



Manhole 31C



Manhole 31D



Manhole F12

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