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Bennett St, Manchester M12 5NL

10/12/2025

Job Number: 5192 - Bennett St, Manchester M12 5NL

Sewer Drainage Specialist Ltd

12 Urmston Lane, Stretford, Greater Manchester, M32 9BQ
Tel: 07799 803317



SDS Ltd
DRAINAGE SPECIALIST

Project Information

Sewer Drainage Specialist Ltd
112 Urmston Lane
Stretford
Greater Manchester
M32 9BQ

Job Number
5192 - Bennett St, Manchester M12 5NL

Surveyed by (Operator)
AARON

Base Unit
PSMLLE6VPQ

Date
10/12/2025

Client Details:

KELLEN HOMES

Site Details:

Bennett St, Manchester M12 5NL

Contractor Details:

Sewer Drainage Specialist Ltd
112 Urmston Lane
Stretford
Greater Manchester
M32 9BQ

Office Contact Number: 07799 803317

Purpose of Survey:

Job Number 5192 - Bennett St, Manchester M12 5NL	Surveyed by (Operator) AARON	Base Unit PSMLLE6VPQ	Date 10/12/2025
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Job Information

Total Distance Surveyed: **156.71 meters**
 Engineer: **AARON**
 Number of Surveys: **6**
 Number of Surveys grade 4 or above: **0**

Section 1 Overview (10/12/2025)

Manholes: **SHB4 to S42**
 Pipe Length: **28.54 metres**
 Structural Grade: **0**
 Service Grade: **0**
 Material: **Concrete**
 Pipe Size: **375mm**
 Use: **Surface water**

Section 2 Overview (10/12/2025)

Manholes: **S46 to SHB4**
 Pipe Length: **11.02 metres**
 Structural Grade: **0**
 Service Grade: **0**
 Material: **Concrete**
 Pipe Size: **1350mm**
 Use: **Surface water**

Section 3 Overview (10/12/2025)

Manholes: **S46 to S45**
 Pipe Length: **20.15 metres**
 Structural Grade: **0**
 Service Grade: **0**
 Material: **Concrete**
 Pipe Size: **1350mm**
 Use: **Surface water**

Section 4 Overview (10/12/2025)

Manholes: **S45 to S44**
 Pipe Length: **32.09 metres**
 Structural Grade: **0**
 Service Grade: **0**
 Material: **Concrete**
 Pipe Size: **1350mm**
 Use: **Surface water**

Section 5 Overview (10/12/2025)

Manholes: **S44 to S43**
 Pipe Length: **57.03 metres**
 Structural Grade: **0**
 Service Grade: **0**
 Material: **Concrete**
 Pipe Size: **1350mm**
 Use: **Surface water**



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Report Summary

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Section 6 Overview (10/12/2025)

Manholes: **S107 to SHB4**
Pipe Length: **7.88 metres**
Structural Grade: **0**
Service Grade: **2**
Material: **Concrete**
Pipe Size: **450mm**
Use: **Surface water**

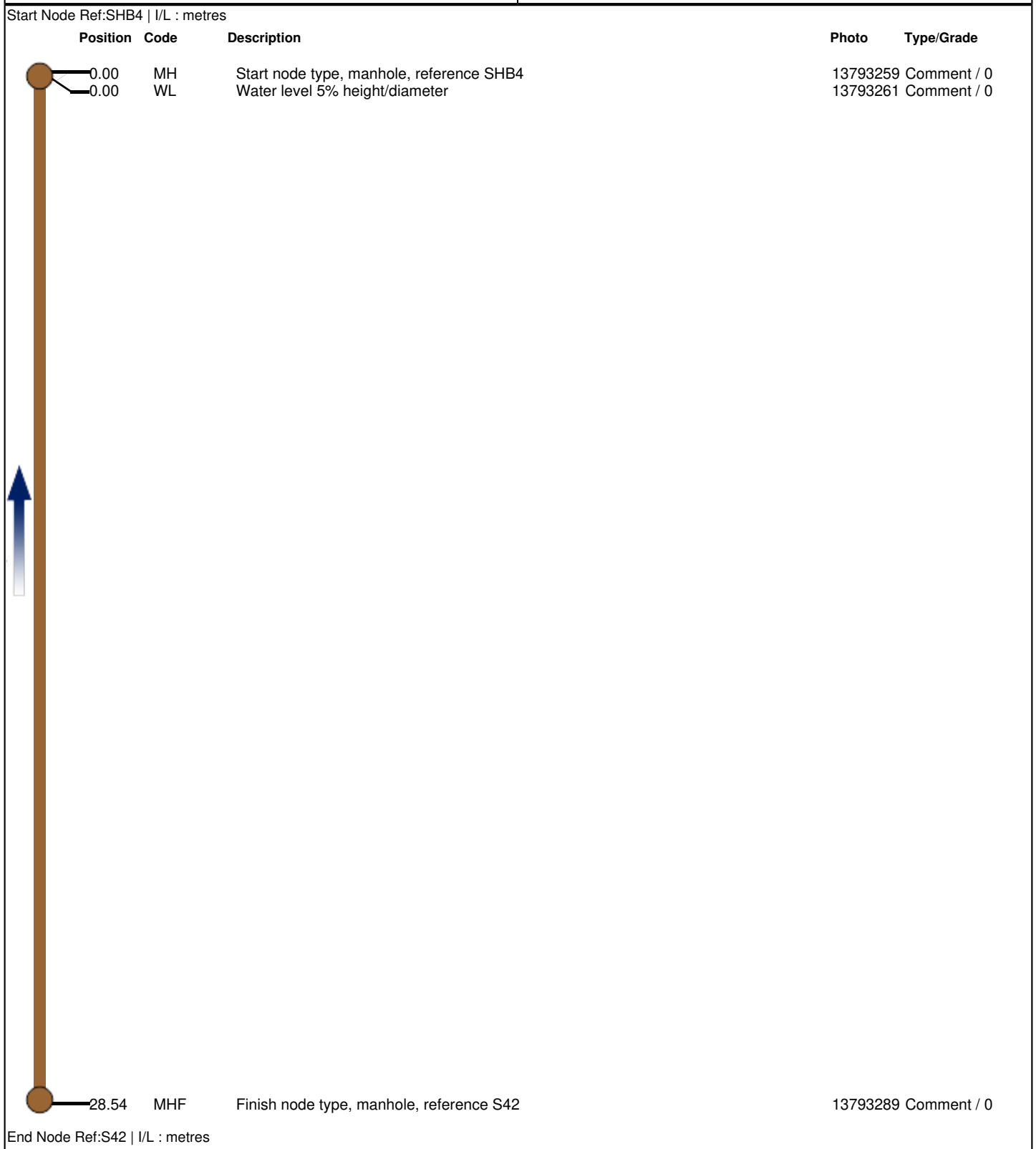


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CCTV Inspection Report

Sewer Drainage Specialist Ltd
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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) S42 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit PSMLLE6VPQ	Section Number 1
Road Bennett St, Manchester M12 5NL Place Location		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 375mm Material Concrete Category		Start Node SHB4 End Node S42 Total length 28.54 metres	
Scale 1:1.50 Direction Upstream		View via iTouch Live  Download 		





Job Number
5192 - Bennett St, Manchester M12 5NL

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Base Unit
PSMLLE6VPQ

Date
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Start node type, manhole, reference SHB4



Water level 5% height/diameter



Finish node type, manhole, reference S42



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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) S46 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit PSMLLE6VPQ	Section Number 2

Road Place Location Bennett St, Manchester M12 5NL	Division District Location Details
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Purpose Duty Catchment Surface water	Shape/Size 1350mm Material Concrete Category	Start Node S46 End Node SHB4 Total length 11.02 metres
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Scale 1:0.58 Direction Downstream	View via iTouch Live 	Download 
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Start Node Ref:S46 | I/L : metres

Position	Code	Description	Photo	Type/Grade
 0.00	MH	Start node type, manhole, reference S46		13795505 Comment / 0
0.00	WL	Water level 5% height/diameter		13795507 Comment / 0
				
 11.02	MHF	Finish node type, manhole, reference SHB5		13795530 Comment / 0

End Node Ref:SHB4 | I/L : metres

Job Number 5192 - Bennett St, Manchester M12 5NL	Surveyed by (Operator) AARON	Base Unit PSMLLE6VPQ	Date 10/12/2025
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Start node type, manhole, reference S46



Water level 5% height/diameter



Finish node type, manhole, reference SHB5



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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) S45 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit PSMLLE6VPQ	Section Number 3
Road Bennett St, Manchester M12 5NL Place Location		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 1350mm Material Concrete Category		Start Node S46 End Node S45 Total length 20.15 metres	
Scale 1:1.06 Direction Upstream		View via iTouch Live  Download 		

Start Node Ref:S46 | I/L : metres

Position	Code	Description	Photo	Type/Grade
 0.00	MH	Start node type, manhole, reference S46		13795621 Comment / 0
0.00	WL	Water level 5% height/diameter		13795622 Comment / 0
				
 20.15	MHF	Finish node type, manhole, reference S45		13795642 Comment / 0

End Node Ref:S45 | I/L : metres



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Start node type, manhole, reference S46



Water level 5% height/diameter



Finish node type, manhole, reference S45



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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) S44 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit PSMLLE6VPQ	Section Number 4
Road Bennett St, Manchester M12 5NL Place Location		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 1350mm Material Concrete Category		Start Node S45 End Node S44 Total length 32.09 metres	
Scale 1:1.68 Direction Upstream		View via iTouch Live Download		

Start Node Ref:S45 | I/L : metres

Position	Code	Description	Photo	Type/Grade
 0.00	MH	Start node type, manhole, reference S45		13795657 Comment / 0
0.00	WL	Water level 5% height/diameter		13795658 Comment / 0
				
 32.09	MHF	Finish node type, manhole, reference S44		13795703 Comment / 0

End Node Ref:S44 | I/L : metres

Job Number 5192 - Bennett St, Manchester M12 5NL	Surveyed by (Operator) AARON	Base Unit PSMLLE6VPQ	Date 10/12/2025
 0.00m Start node type, manhole, reference S45		 0.00m Water level 5% height/diameter	
From: S45 / To: S44 Size: 1350mm  32.09m Finish node type, manhole, reference S44			



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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) S43 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 0/0	Base Unit PSMLLE6VPQ	Section Number 5
Road Bennett St, Manchester M12 5NL Place Location		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 1350mm Material Concrete Category		Start Node S44 End Node S43 Total length 57.03 metres	
Scale 1:2.99 Direction Upstream		View via iTouch Live  Download 		

Start Node Ref:S44 | I/L : metres

Position	Code	Description	Photo	Type/Grade
 0.00	MH	Start node type, manhole, reference S44		13795714 Comment / 0
0.00	WL	Water level 5% height/diameter		13795716 Comment / 0
				
 57.03	MHF	Finish node type, manhole, reference S43		13795960 Comment / 0

End Node Ref:S43 | I/L : metres



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Base Unit
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Date
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Start node type, manhole, reference S44



Water level 5% height/diameter



Finish node type, manhole, reference S43



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Surveyed by (Operator) AARON	Job Number 5192 - Bennett St, Manchester M12 5NL	Pipe Length Reference(PLR) SHB4 X	Date 10/12/2025	Pre Cleaned HPWJ to clean prior to survey
Weather 1 - Dry	Customer Present	Service Grade/Structural Grade 2/0	Base Unit PSMLLE6VPQ	Section Number 6
Road Bennett St, Manchester M12 5NL Place Location		Division District Location Details		
Purpose Duty Surface water Catchment	Shape/Size 450mm Material Concrete Category		Start Node S107 End Node SHB4 Total length 7.88 metres	
Scale 1:0.41 Direction Upstream		View via iTouch Live Download		

Start Node Ref:S107 | I/L : metres

Position	Code	Description	Photo	Type/Grade
0.00	MH	Start node type, manhole, reference S107	13796384	Comment / 0
0.00	WL	Water level 5% height/diameter	13796386	Comment / 0
5.81	DEC	Settled deposits hard or compacted 5% cross-sectional area loss	13796397	Service / 2
5.82	CN	Connection other than junction at 9 o'clock, diameter 150mm	13796398	Comment / 0
5.82	CN	Connection other than junction at 11 o'clock, diameter 150mm	13796400	Comment / 0
7.88	MHF	Finish node type, manhole, reference SHB4	13796401	Comment / 0

End Node Ref:SHB4 | I/L : metres

Job Number 5192 - Bennett St, Manchester M12 5NL	Surveyed by (Operator) AARON	Base Unit PSMLLE6VPQ	Date 10/12/2025
 -53.53m		 -53.53m	
Start node type, manhole, reference S107		Water level 5% height/diameter	
 -5.81m		 -5.82m	
From: S107 / To: SHB4 Size: 450mm		From: S107 / To: SHB4 Size: 450mm	
Settled deposits hard or compacted 5% cross-sectional area loss		Connection other than junction at 9 o'clock, diameter 150mm	
 -5.82m		 -7.66m	
From: S107 / To: SHB4 Size: 450mm		From: S107 / To: SHB4 Size: 450mm	
Connection other than junction at 11 o'clock, diameter 150mm		Finish node type, manhole, reference SHB4	

Structural Defects (SRM 4)

Job Number 5192 - Bennett St, Manchester M12 5NL				Surveyed by (Operator) AARON		Base Unit PSMLLE6VPQ			Date 10/12/2025				
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score
1	S42 X	U	S	375	10/12/2025	Concrete	28.54 metres	28.54		0	1	0	0
2	S46 X	D	S	1350	10/12/2025	Concrete	11.02 metres	11.02		0	1	0	0
3	S45 X	U	S	1350	10/12/2025	Concrete	20.15 metres	20.15		0	1	0	0
4	S44 X	U	S	1350	10/12/2025	Concrete	32.09 metres	32.09		0	1	0	0
5	S43 X	U	S	1350	10/12/2025	Concrete	57.03 metres	57.03		0	1	0	0
6	SHB4 X	U	S	450	10/12/2025	Concrete	7.88 metres	7.88		0	1	0	0



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Service Defects (SRM 4)

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Job Number 5192 - Bennett St, Manchester M12 5NL				Surveyed by (Operator) AARON		Base Unit PSMLLE6VPQ			Date 10/12/2025				
No.	PLR	Dir.	Use	Shape/Size	Date	Mat.	Total Length	Inspection Length	Cat.	Peak Score	Grade	Mean Score	Total Score
1	S42 X	U	S	375	10/12/2025	Concrete	28.54 metres	28.54		0	1	0	0
2	S46 X	D	S	1350	10/12/2025	Concrete	11.02 metres	11.02		0	1	0	0
3	S45 X	U	S	1350	10/12/2025	Concrete	20.15 metres	20.15		0	1	0	0
4	S44 X	U	S	1350	10/12/2025	Concrete	32.09 metres	32.09		0	1	0	0
5	S43 X	U	S	1350	10/12/2025	Concrete	57.03 metres	57.03		0	1	0	0
6	SHB4 X	U	S	450	10/12/2025	Concrete	7.88 metres	7.88		1	2	0.13	1

Job Number 5192 - Bennett St, Manchester M12 5NL	Surveyed by (Operator) AARON	Base Unit PSMLLE6VPQ	Date 10/12/2025
1: Occurences without damage. For example, laterals, joints,etc. NO DEFECTS WERE DETECTED.			
2: Constructional deficiencies or occurences with insignificant influence to tightness, hydraulic or static pressure or pipe: Eg. wide joints, badly torched intakes, minor deformation of plastic pipes, minor erosions etc. REHABILITATION CAN BE SCHEDULED LONG-TERM.			
3: Constructional deficiencies diminishing static, hydraulic and tightness: Eg. untorched intakes, cracks, minor drainage obstructions such as calcite build ups, protruding laterals, minor damages to pipe wall, individual root penetrations, corroded pipe walls etc. REHABILITATION IS NECESSARY MEDIUM-TERM WITHIN 3 TO 5 YEARS.			
4: Constructional damages with insufficient static safety, hydraulic or tightness: Eg. axial/radial pipe bursts, pipe deformations, visually noticeable infiltration/exfiltration, cavities, in pipe-wall, severe protruding, laterals severe root penetrations, severe corrosion of pipe wall etc. REHABILITATION PROCEDURE IS URGENT AND HAS TO BE COMPLETED WITHIN 1 TO 2 YEARS. NECESSITY FOR EMERGENCY OPERATIONS HAS TO BE EXAMINED.			
5: Pipe is already or will shortly be impermeable: Eg. collapsed pipe, deeply rooted pipe or other drainage obstructions. Pipe loses water or danger of backwater in basements etc. REHABILITATION IS URGENT AND SHORT-TERM. IN ORDER TO PREVENT FURTHER DAMAGE, NECESSARY TEMPORARY SPOT REPAIR HAS TO BE CONDUCTED ON EMERGENCY LEVEL.			