A&D Drain Services Ltd
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Tel. 01772 792035
sales@addrainservices.co.uk

Project Information

Project Name	Project Number	Project Date
URBAN REGEN - 354 WILBRAHAM ROAD_ CHORLTON - 24.10.24	2262	24/10/2024

Client

Company: Urban Regen Ltd
Contact: Patrick McNulty
Street: Langley Road
Town or City: Pendlebury
County: Salford
Post Code: M6 6FG

Site

Company: Urban Regen Ltd
Contact: Patrick McNulty
Street: 354 Wilbraham Road
Town or City: Chorlton
County: Manchester

Contractor

Company: A&D Drain Services Ltd
Contact: Dave / Georgia
Department: C13 Red Scar Business Park
Street: Longridge Road
Town or City: Preston
Post Code: PR2 5NN
Phone: 01772 792035
Mobile: 07775934734
Email: sales@addrainservices.co.uk

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Section Inspection - 24/10/2024 - SMH 08X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
1	1	24/10/24	17:21	Not Specified	Not Specified	Yes	SMH 08X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Upstream	**Upstream Node:**	SMH 08
Road:	354 Wilbraham Road	**Inspected Length:**	37.00 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	37.00 m	**Downstream Node:**	SMH 09
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	1,050 mm
Flow Control:		**Pipe Material:**	Concrete
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:321

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		SMH 09			
0.00	MH	Start node, manhole, reference: SMH 09: SILT DUE TO OPEN LINE ON UPSTREAM SIDE	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:08		
4.20	CN	Connection other than junction at 2 o'clock, diameter: 150mm	00:00:20		
4.90	CN	Connection other than junction at 10 o'clock, diameter: 150mm	00:00:30		
37.00	MHF	Finish node, manhole, reference: SMH 08	00:05:44		
		SMH 08			
		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 Inspection - 24/10/2024 - SMH 05X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
2	1	24/10/24	17:22	Not Specified	Not Specified	Yes	SMH 05X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Upstream	**Upstream Node:**	SMH 05
Road:	354 Wilbraham Road	**Inspected Length:**	6.90 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	6.90 m	**Downstream Node:**	SMH 09
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	1,050 mm
Flow Control:		**Pipe Material:**	Concrete
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:60



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: SMH 09	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:08		
0.40	CN	Connection other than junction at 10 o'clock, diameter: 150mm	00:00:10		
1.20	CN	Connection other than junction at 10 o'clock, diameter: 150mm	00:00:28		
6.90	MHF	Finish node, manhole, reference: SMH 05	00:00:52		

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 Inspection - 24/10/2024 - SMH 09X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
3	1	24/10/24	17:22	Not Specified	Not Specified	Yes	SMH 09X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	SMH 09
Road:	354 Wilbraham Road	**Inspected Length:**	25.00 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	25.00 m	**Downstream Node:**	SMH 10
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	1,050 mm
Flow Control:		**Pipe Material:**	Concrete
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:217

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		SMH 09			
0.00	MH	Start node, manhole, reference: SMH 09	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
8.00	CN	Connection other than junction at 10 o'clock, diameter: 150mm	00:00:26		
8.00	CN	Connection other than junction at 2 o'clock, diameter: 150mm	00:00:26		
25.00	MHF	Finish node, manhole, reference: SMH 10	00:01:36		
		SMH 10			
		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 Inspection - 24/10/2024 - SMH 10X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
4	1	24/10/24	17:22	Not Specified	Not Specified	Yes	SMH 10X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	SMH 10
Road:	354 Wilbraham Road	**Inspected Length:**	14.00 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	14.00 m	**Downstream Node:**	SMH 11
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	1,050 mm
Flow Control:		**Pipe Material:**	Concrete
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:122



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: SMH 10	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
14.00	MHF	Finish node, manhole, reference: SMH 11	00:00:41		

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 Inspection - 24/10/2024 - FMH 03X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
5	1	24/10/24	17:23	Not Specified	Not Specified	Yes	FMH 03X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	FMH 03
Road:	354 Wilbraham Road	**Inspected Length:**	9.30 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	9.30 m	**Downstream Node:**	FMH 06
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:81

Depth: m
FMH 03



Position [m]	Code	Observation	MPEG	Photo	Grade
0.00	MH	Start node, manhole, reference: FMH 03	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:09		
9.30	MHF	Finish node, manhole, reference: FMH 06	00:01:11		

FMH 06
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 Inspection - 24/10/2024 - FMH 05X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
6	1	24/10/24	17:23	Not Specified	Not Specified	Yes	FMH 05X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Upstream	**Upstream Node:**	FMH 05
Road:	354 Wilbraham Road	**Inspected Length:**	42.80 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	42.80 m	**Downstream Node:**	FMH 06
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:371

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		FMH 06			
0.00	MH	Start node, manhole, reference: FMH 06	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:08		
42.80	MHF	Finish node, manhole, reference: FMH 05	00:04:07		
		FMH 05			
		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 Inspection - 24/10/2024 - FMH 06X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
7	1	24/10/24	17:23	Not Specified	Not Specified	Yes	FMH 06X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	FMH 06
Road:	354 Wilbraham Road	**Inspected Length:**	21.60 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	21.60 m	**Downstream Node:**	FMH 07
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:188



Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
FMH 06					
0.00	MH	Start node, manhole, reference: FMH 06	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:08		
21.60	MHF	Finish node, manhole, reference: FMH 07	00:02:10		
FMH 07					
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 Inspection - 24/10/2024 - FMH 07X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
8	1	24/10/24	17:24	Not Specified	Not Specified	Yes	FMH 07X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	FMH 07
Road:	354 Wilbraham Road	**Inspected Length:**	19.60 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	19.60 m	**Downstream Node:**	FMH 08
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:170

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m **FMH 07**			
0.00	MH	Start node, manhole, reference: FMH 07	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
19.60	MHF	Finish node, manhole, reference: FMH 08	00:02:06		
		FMH 08 **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 Inspection - 24/10/2024 - FMH 08X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
9	1	24/10/24	17:24	Not Specified	Not Specified	Yes	FMH 08X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	FMH 08
Road:	354 Wilbraham Road	**Inspected Length:**	25.20 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	25.20 m	**Downstream Node:**	CMH 01
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	150 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:219

Position [m]	Code	Observation	MPEG	Photo	Grade
		Depth: m			
		FMH 08			
0.00	MH	Start node, manhole, reference: FMH 08	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
25.20	MHF	Finish node, manhole, reference: CMH 01	00:03:03		
		CMH 01			
		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 Inspection - 24/10/2024 - SMH 11X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
10	1	24/10/24	17:24	Not Specified	Not Specified	Yes	SMH 11X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Upstream	**Upstream Node:**	SMH 11
Road:	354 Wilbraham Road	**Inspected Length:**	26.10 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	26.10 m	**Downstream Node:**	CMH 01
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Surface water	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:226



Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
CMH 01					
0.00	MH	Start node, manhole, reference: CMH 01	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
25.60	CN	Connection other than junction at 12 o'clock, diameter: 150mm	00:01:53		
25.80	CN	Connection other than junction at 3 o'clock, diameter: 150mm	00:02:07		
26.10	MHF	Finish node, manhole, reference: SMH 11	00:02:25		
SMH 11					
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 Inspection - 24/10/2024 - CMH 01X

Item No.	Insp. No.	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
11	1	24/10/24	17:24	Not Specified	Not Specified	Yes	CMH 01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
ETHAN	Not Specified	Not Specified	Not Specified	Not Specified	Not Specified

Town or Village:	Chorlton	**Inspection Direction:**	Downstream	**Upstream Node:**	CMH 01
Road:	354 Wilbraham Road	**Inspected Length:**	12.90 m	**Upstream Pipe Depth:**	
Location:		**Total Length:**	12.90 m	**Downstream Node:**	ROAD
Surface Type:		**Joint Length:**		**Downstream Pipe Depth:**	

Use:	Combined	**Pipe Shape:**	Circular
Type of Pipe:		**Dia/Height:**	225 mm
Flow Control:		**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Year Constructed:	Not Specified	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments:
Recommendations:

Scale: 1:112



Position [m]	Code	Observation	MPEG	Photo	Grade
Depth: m					
CMH 01					
0.00	MH	Start node, manhole, reference: CMH 01	00:00:00		
0.00	WL	Water level, 5% of the vertical dimension	00:00:07		
12.90	MHF	Finish node, manhole, reference: ROAD	00:01:00		
ROAD					
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