

Project Details

Site Address	Blackfraier st
Town / City	Manchester
Post Code	
Date	03-06-2021
Customer / Client	Alllaine property group

Manhole Report

MH (Node) Reference: SW03	Date: 03-06-2021
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Location: Car park		Location Type: Difficult Access			
Function: Surface		Node Type: MH - Manhole		Status: PR - Private	
Latitude:	Longitude:	Year Installed: Z - Others		Area Code:	

LEVELS	Depth (m): 0.9	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER							
Construction: Brick		Access:	Access Shaft? ☐	Reducing Slab? ☐	Landing Slab? ☐		
Chamber Dimensions	Dimension 1 (Dia.):		Shaft Dimensions(if present)		Dimension 1 (Dia.):		
	Dimension 2:				Dimension 2:		
Flow Depth (mm):			Sluice Gate? ☐		Grating? ☐		Penstock? ☐
Silt Depth (mm):			Flap Valve? ☐		Headwall? ☐		Screens? ☐
Surcharge Level (mm):			Orifice? ☐		Flume? ☐		Weir? ☐

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW02	Circular	150	x		CI - Cast Iron	Not present	
B	GULLY01	Circular	100	x		CI - Cast Iron	Not present	
C	GULLY02	Circular	100	x		CI - Cast Iron	Not present	
D	GULLY03	Circular	100	x		CI - Cast Iron	Not present	
E	GULLY04	Circular	100	x		CI - Cast Iron	Not present	
F	GULLY05	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	SW04	Circular	150	x		CI - Cast Iron	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations

Manhole Report

MH (Node) Reference: SW04	Date: 03-06-2021
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Location: Car park		Location Type: Difficult Access					
Function: Surface		Node Type: MH - Manhole		Status: PR - Private			
Latitude:		Longitude:		Year Installed:		Area Code:	

LEVELS	Depth (m): 1.05	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER									
Construction: Brick		Access:		Access Shaft? ☐		Reducing Slab? ☐		Landing Slab? ☐	
Chamber Dimensions		Dimension 1 (Dia.):		Shaft Dimensions(if present)				Dimension 1 (Dia.):	
		Dimension 2:						Dimension 2:	
Flow Depth (mm):			Sluice Gate? ☐			Grating? ☐		Penstock? ☐	
Silt Depth (mm):			Flap Valve? ☐			Headwall? ☐		Screens? ☐	
Surcharge Level (mm):			Orifice? ☐			Flume? ☐		Weir? ☐	

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW03	Circular	150	x		CI - Cast Iron	Not present	
B	GULLY06	Circular	100	x		CI - Cast Iron	Not present	
C	GULLY07	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	RIVER	Circular	225	x		CI - Cast Iron	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations

Manhole Report

MH (Node) Reference: FW02	Date: 03-06-2021
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Location: Car park		Location Type: Difficult Access	
Function: Foul	Node Type: MH - Manhole		Status: PR - Private
Latitude:	Longitude:	Year Installed:	Area Code:

LEVELS	Depth (m): 1.62	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER				
Construction: Others	Access:	Access Shaft? ☐	Reducing Slab? ☐	Landing Slab? ☐
Chamber Dimensions	Dimension 1 (Dia.):	Shaft Dimensions(if present)		Dimension 1 (Dia.):
	Dimension 2:			Dimension 2:
Flow Depth (mm):	Sluice Gate? ☐	Grating? ☐	Penstock? ☐	
Silt Depth (mm):	Flap Valve? ☐	Headwall? ☐	Screens? ☐	
Surcharge Level (mm):	Orifice? ☐	Flume? ☐	Weir? ☐	

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SVP01	Circular	100	x		CI - Cast Iron	Not present	
B	SVP02	Circular	150	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	FW02	Circular	150	x		VC - Vitrified Clay	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations
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Manhole Report

MH (Node) Reference: SW07	Date: 03-06-2021
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Location: Car park		Location Type: Difficult Access			
Function: Surface		Node Type: MH - Manhole		Status: PR - Private	
Latitude:	Longitude:	Year Installed:		Area Code:	

LEVELS	Depth (m): 0.75	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER					
Construction: Brick		Access:	Access Shaft? ☐	Reducing Slab? ☐	Landing Slab? ☐
Chamber Dimensions	Dimension 1 (Dia.):		Shaft Dimensions(if present)		Dimension 1 (Dia.):
	Dimension 2:				Dimension 2:
Flow Depth (mm):		Sluice Gate? ☐		Grating? ☐	Penstock? ☐
Silt Depth (mm):		Flap Valve? ☐		Headwall? ☐	Screens? ☐
Surcharge Level (mm):		Orifice? ☐		Flume? ☐	Weir? ☐

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW06	Circular	150	x		VC - Vitrified Clay	Not present	
		Circular		x		VC - Vitrified Clay	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
X	SW08	Circular	225	x		VC - Vitrified Clay	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations
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Manhole Report

MH (Node) Reference: SW08	Date: 03-06-2021
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Location: Car park		Location Type: Difficult Access					
Function: Surface		Node Type: MH - Manhole		Status: PR - Private			
Latitude:		Longitude:		Year Installed:		Area Code:	

LEVELS	Depth (m): 1.1	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER									
Construction: Brick		Access:		Access Shaft? ☐		Reducing Slab? ☐		Landing Slab? ☐	
Chamber Dimensions		Dimension 1 (Dia.):		Shaft Dimensions(if present)				Dimension 1 (Dia.):	
		Dimension 2:						Dimension 2:	
Flow Depth (mm):			Sluice Gate? ☐			Grating? ☐		Penstock? ☐	
Silt Depth (mm):			Flap Valve? ☐			Headwall? ☐		Screens? ☐	
Surcharge Level (mm):			Orifice? ☐			Flume? ☐		Weir? ☐	

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW07	Circular	225	x		CI - Cast Iron	Not present	
B	GULLY22	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	SW09	Circular	225	x		CI - Cast Iron	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations
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Manhole Report

MH (Node) Reference: SW09	Date: 07-06-2021
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Location: Walk way		Location Type: Difficult Access	
Function: Surface	Node Type: MH - Manhole		Status: PR - Private
Latitude:	Longitude:	Year Installed:	Area Code:

LEVELS	Depth (m): 1.1	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER				
Construction: Brick	Access:	Access Shaft? ☐	Reducing Slab? ☐	Landing Slab? ☐
Chamber Dimensions	Dimension 1 (Dia.):		Shaft Dimensions(if present)	Dimension 1 (Dia.):
	Dimension 2:			Dimension 2:
Flow Depth (mm):		Sluice Gate? ☐	Grating? ☐	Penstock? ☐
Silt Depth (mm):		Flap Valve? ☐	Headwall? ☐	Screens? ☐
Surcharge Level (mm):		Orifice? ☐	Flume? ☐	Weir? ☐

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW08	Circular	225	x		CI - Cast Iron	Not present	
B	GULLY23	Circular	100	x		CI - Cast Iron	Not present	
B	GULLY26	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	RIVER	Circular	300	x		CI - Cast Iron	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations

Manhole Report

MH (Node) Reference: SW12	Date: 08-06-2021
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Location: Car park		Location Type: Difficult Access					
Function: Surface		Node Type: MH - Manhole		Status: PR - Private			
Latitude:		Longitude:		Year Installed:		Area Code:	

LEVELS	Depth (m): 0.85	Cover Level (m):	Invert Level (m):
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COVER	Shape: C - Circular	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER							
Construction: Brick		Access:	Access Shaft? ☐		Reducing Slab? ☐		Landing Slab? ☐
Chamber Dimensions		Dimension 1 (Dia.):		Shaft Dimensions(if present)		Dimension 1 (Dia.):	
		Dimension 2:				Dimension 2:	
Flow Depth (mm):			Sluice Gate? ☐		Grating? ☐		Penstock? ☐
Silt Depth (mm):			Flap Valve? ☐		Headwall? ☐		Screens? ☐
Surcharge Level (mm):			Orifice? ☐		Flume? ☐		Weir? ☐

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW12	Circular	150	x		CI - Cast Iron	Not present	
B	GULLY27	Circular	100	x		CI - Cast Iron	Not present	
B	GULLY28	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	SW13	Circular	225	x		CI - Cast Iron	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations

Manhole Report

MH (Node) Reference: SW13	Date: 08-06-2021
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Location: Walk way		Location Type: Difficult Access					
Function: Surface		Node Type: MH - Manhole		Status: PR - Private			
Latitude:		Longitude:		Year Installed:		Area Code:	

LEVELS	Depth (m): 0.85	Cover Level (m):	Invert Level (m):
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COVER	Shape: S - Square	Hinged? ☐	Dimension 1:
	Duty: Heavy	Locked? ☐	Dimension 2:

CHAMBER									
Construction: Brick		Access:		Access Shaft? ☐		Reducing Slab? ☐		Landing Slab? ☐	
Chamber Dimensions		Dimension 1 (Dia.):		Shaft Dimensions(if present)				Dimension 1 (Dia.):	
		Dimension 2:						Dimension 2:	
Flow Depth (mm):			Sluice Gate? ☐			Grating? ☐		Penstock? ☐	
Silt Depth (mm):			Flap Valve? ☐			Headwall? ☐		Screens? ☐	
Surcharge Level (mm):			Orifice? ☐			Flume? ☐		Weir? ☐	

Condition	Cover	Shaft	Step Irons/Ladders	Chamber	Benching	Half Channel
Good	☒	☒	☒	☒	☒	☒
Fair	☐	☐	☐	☐	☐	☐
Poor	☐	☐	☐	☐	☐	☐
Not Present	☐	☐	☐	☐	☐	☐

INCOMING PIPES

Letter	Upstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
A	SW12	Circular	225	x		CI - Cast Iron	Not present	
B	GULLY33	Circular	100	x		CI - Cast Iron	Not present	
C	GULLY 32	Circular	100	x		CI - Cast Iron	Not present	
C	GULLY31	Circular	100	x		CI - Cast Iron	Not present	
D	GULLY30	Circular	100	x		CI - Cast Iron	Not present	

OUTGOING PIPES

Letter	Downstream Ref.	Pipe Shape	Height (Dia.)		Width	Pipe Material	Lining Material	Depth (m)
Y	RIVER	Circular	225	x		CI - Cast Iron	Not present	
		Circular		x		VC - Vitrified Clay	Not present	

Evidence of misconnection? ☐

Manhole Images

Additional Notes and/or Recommendations