

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH1

Manhole Information

Cover Level	37.92	Man Entry Req	No	Grid Ref:	X - 344194.2622 , Y - 390760.8879
Padlocked	No	Cover Size (mm)	740mmx590mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1020mmx700mm	Shaft Size (Ø/mm)	610mmx480mm
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Pipe Dimensions

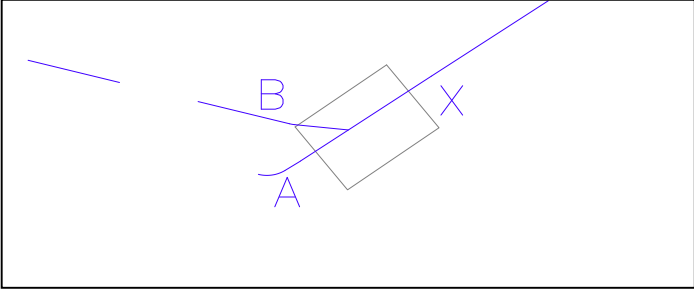
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.78	1.14		Capped	C	100mm dia	N/A
B	36.80	1.12		Capped	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.77	1.15		MH4	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH2

Manhole Information

Cover Level	37.94	Man Entry Req	No	Grid Ref:	X - 344194.5614 , Y - 390761.8296
Padlocked	No	Cover Size (mm)	740mmx590mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	Unknown	Shaft Size (Ø/mm)	Unknown
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Pipe Dimensions

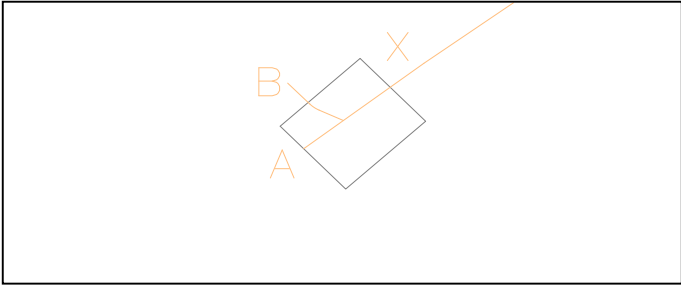
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	Unknown	Unknown		Unknown	C	100mm dia	N/A
B	Unknown	Unknown		Unknown	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.78	1.16		MH5	C	100mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: UTL, Cover jammed and rusted to frame, Risk of damaging cover to enable lifting	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH3

Manhole Information

Cover Level	37.96	Man Entry Req	No	Grid Ref:	X - 344197.1583 , Y - 390764.3076
Padlocked	No	Cover Size (mm)	660mmx510mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	N/A
Manhole Cover Material	Light Steel	Access	N/A

Chamber Size(Ø/mm)	700mmx580mm	Shaft Size (Ø/mm)	530mmx470mm
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Pipe Dimensions

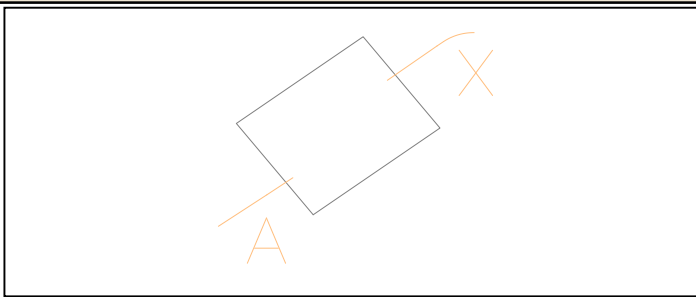
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.86	1.10		Capped	C	100mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.77	1.19		Main	C	100mm dia	N/A
Y							
Z							

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Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH4

Manhole Information

Cover Level	37.96	Man Entry Req	No	Grid Ref:	X - 344209.648 , Y - 390771.9635
Padlocked	No	Cover Size (mm)	640mmx490mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	1030mmx690mm	Shaft Size (Ø/mm)	600mmx460mm
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Pipe Dimensions

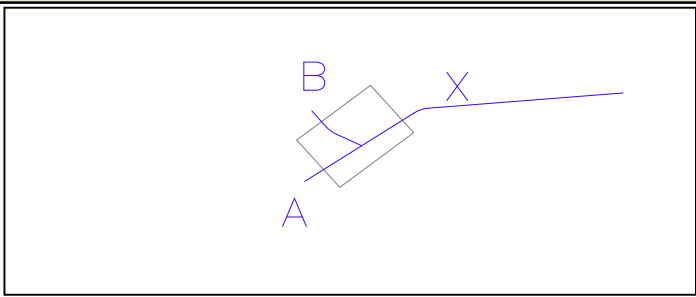
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.37	1.59		MH1	C	100mm dia	N/A
B	36.44	1.52		Unknown	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.36	1.60		Main	C	150mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH5

Manhole Information

Cover Level	37.96	Man Entry Req	No	Grid Ref:	X - 344210.0113 , Y - 390772.8465
Padlocked	No	Cover Size (mm)	640mmx490mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	1040mmx740mm	Shaft Size (Ø/mm)	600mmx460mm
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Pipe Dimensions

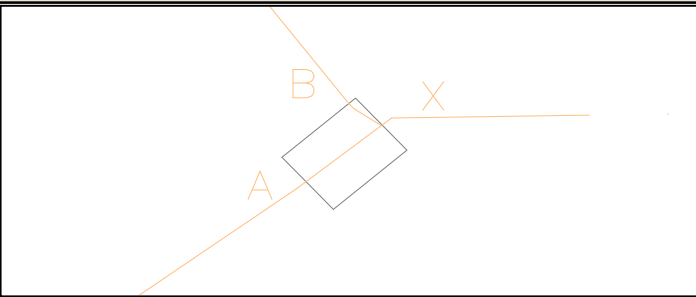
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.40	1.56		MH2	C	100mm dia	N/A
B	36.40	1.56		Capped	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.39	1.57		MH6 (Buried)	C	150mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH6

Manhole Information

Cover Level	Unknown (MH Buried)	Man Entry Req	No	Grid Ref:	Unknown (MH Buried)
Padlocked	No	Cover Size (mm)	Unknown	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Unknown	Access	Unknown

Chamber Size(Ø/mm)	Unknown	Shaft Size (Ø/mm)	Unknown
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Pipe Dimensions

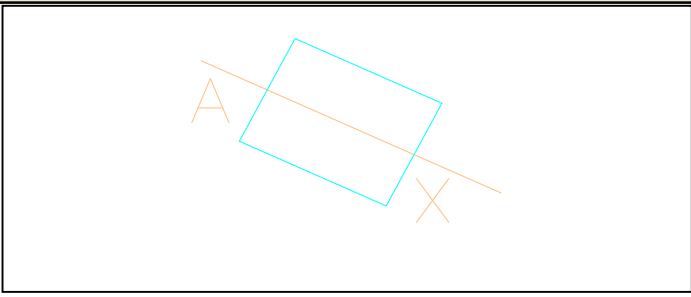
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	Unknown	2.01		MH5	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	Unknown	2.06		MH8	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: UTL, Manhole buried under grass	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH7

Manhole Information

Cover Level	38.29	Man Entry Req	No	Grid Ref:	X - 344229.4044 , 390757.648
Padlocked	No	Cover Size (mm)	580mmx580mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	560mm dia
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Pipe Dimensions

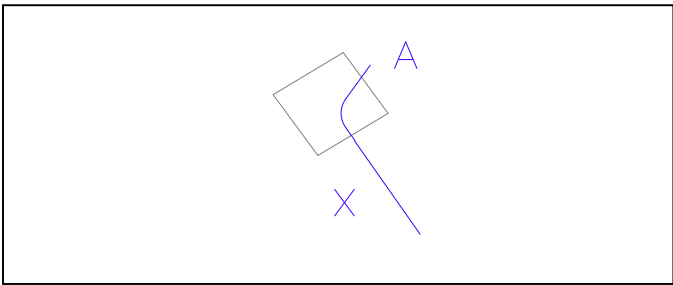
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.57	2.72		MH10	C	225mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.55	2.74		Offsite	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH8

Manhole Information

Cover Level	38.24	Man Entry Req	No	Grid Ref:	X - 344232.6982 , 390758.9468
Padlocked	No	Cover Size (mm)	640mmx640mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	560mm dia
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Pipe Dimensions

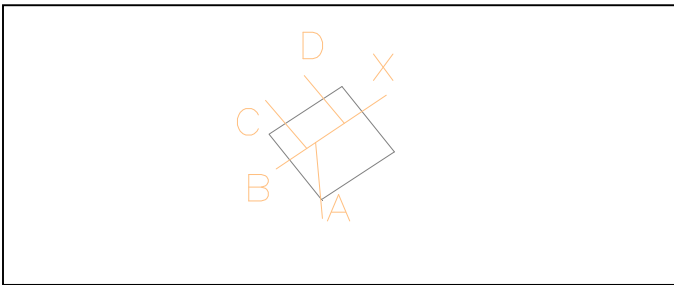
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.98	2.26		Unknown	C	150mm dia	N/A
B	35.88	2.36		Offsite	C	225mm dia	N/A
C	35.98	2.26		Capped	C	225mm dia	N/A
D	35.98	2.26		MH6 UTL	C	225mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.86	2.38		MH9	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH9

Manhole Information

Cover Level	37.94	Man Entry Req	No	Grid Ref:	X - 344243.5235 , Y - 390767.6053
Padlocked	No	Cover Size (mm)	640mmx640mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	590mmx590mm
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Pipe Dimensions

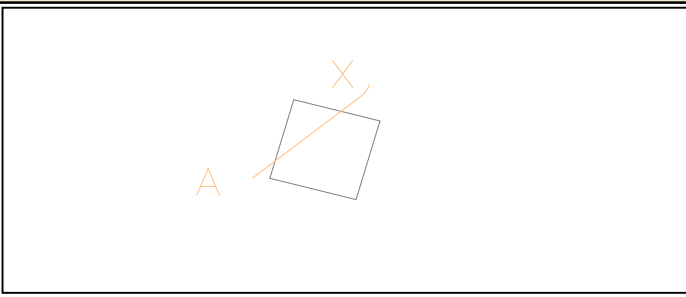
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.71	2.23		MH8	C	225mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.68	2.26		MH12	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH10

Manhole Information

Cover Level	37.20	Man Entry Req	No	Grid Ref:	X - 344249.1707 , Y - 390789.9977
Padlocked	No	Cover Size (mm)	640mmx640mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

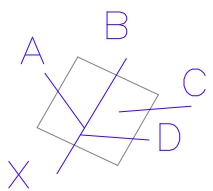
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.80	1.40		Offsite	C	150mm dia	N/A
B	35.70	1.50		MH13	C	225mm dia	N/A
C	35.93	1.27		Offsite	C	150mm dia	N/A
D	35.80	1.40		Offsite	C	150mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.69	1.51		MH7	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH11

Manhole Information

Cover Level	37.06	Man Entry Req	No	Grid Ref:	X - 344248.5332 , Y - 390800.2764
Padlocked	No	Cover Size (mm)	670mmx670mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	840mmx610mm	Shaft Size (Ø/mm)	570mmx420mm
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Pipe Dimensions

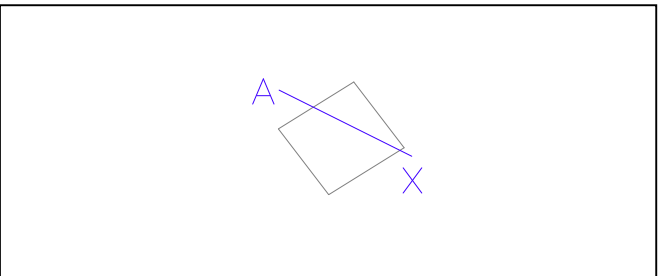
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.26	0.80		Offsite	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.24	0.82		Main	C	150mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH12

Manhole Information

Cover Level	36.81	Man Entry Req	No	Grid Ref:	X - 344258.7511 , Y - 390810.6826
Padlocked	No	Cover Size (mm)	640mmx640mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

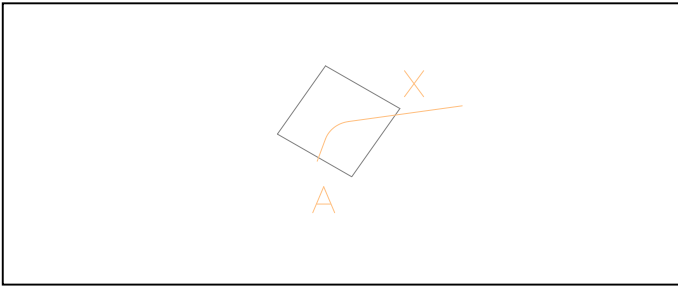
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.95	1.86		MH9	C	225mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.94	1.87		Offsite	C	225mm dia	N/A
Y							
Z							

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH13

Manhole Information

Cover Level	36.93	Man Entry Req	No	Grid Ref:	X - 344257.0842 , Y - 390811.8366
Padlocked	No	Cover Size (mm)	620mmx620mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

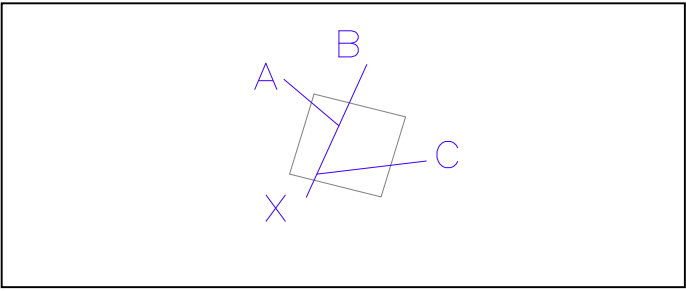
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.94	0.99		Offsite	C	150mm dia	N/A
B	35.94	0.99		Offsite	C	225mm dia	N/A
C	35.94	0.99		Offsite	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.93	1.00		MH10	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH14

Manhole Information

Cover Level	36.62	Man Entry Req	No	Grid Ref:	X - 344230.9792 , Y - 390838.6997
Padlocked	No	Cover Size (mm)	650mmx650mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	900mmx900mm	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

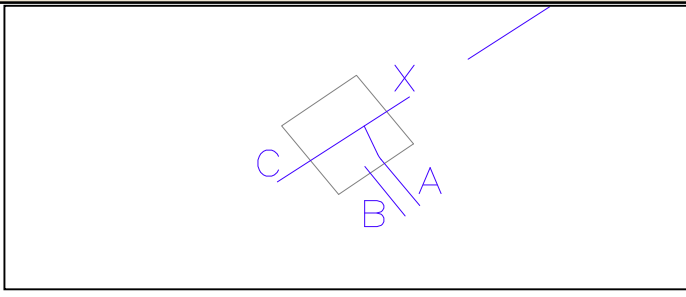
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.73	0.89		Offsite	C	150mm dia	N/A
B	36.06	0.56		Offsite	C	150mm dia	N/A
C	35.56	1.06		Offsite	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.55	1.07		MH15	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH15

Manhole Information

Cover Level	36.61	Man Entry Req	No	Grid Ref:	X - 344250.8168 , Y - 390853.7618
Padlocked	No	Cover Size (mm)	680mmx680mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	900mmx900mm	Shaft Size (Ø/mm)	560mmx560mm
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Pipe Dimensions

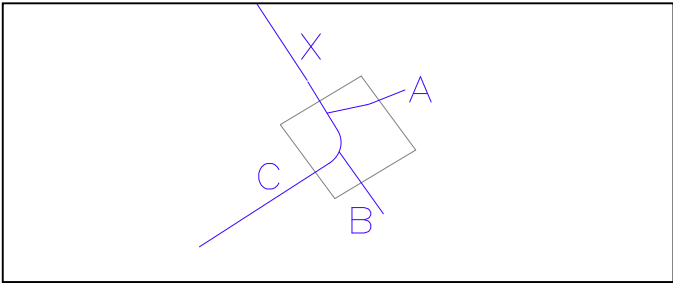
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.46	1.15		Offsite	C	100mm dia	N/A
B	35.46	1.15		Offsite	C	150mm dia	N/A
C	35.38	1.23		MH14	C	225mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.37	1.24		MH23	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH16

Manhole Information

Cover Level	36.57	Man Entry Req	No	Grid Ref:	X - 344247.7137 , Y - 390855.899
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	540mmx540mm
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Pipe Dimensions

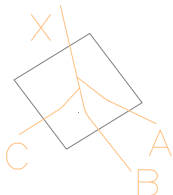
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.86	1.71		Offsite	C	100mm dia	N/A
B	34.78	1.79		Offsite	C	150mm dia	N/A
C	34.78	1.79		Offsite	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.77	1.80		MH25	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH17

Manhole Information

Cover Level	36.64	Man Entry Req	No	Grid Ref:	X - 344246.7949 , Y - 390853.2494
Padlocked	No	Cover Size (mm)	550mm dia	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Circular	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	950mmx700mm	Shaft Size (Ø/mm)	600mmx450mm
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Pipe Dimensions

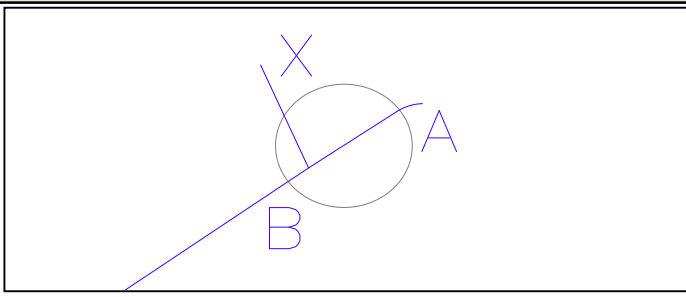
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.58	1.06		Capped	C	100mm dia	N/A
B	35.58	1.06		Offsite	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.57	1.07		Unknown	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH18

Manhole Information

Cover Level	36.69	Man Entry Req	No	Grid Ref:	X - 344233.3062 , Y - 390863.8398
Padlocked	No	Cover Size (mm)	660mmx510mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	N/A

Chamber Size(Ø/mm)	930mmx730mm	Shaft Size (Ø/mm)	600mmx450mm
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Pipe Dimensions

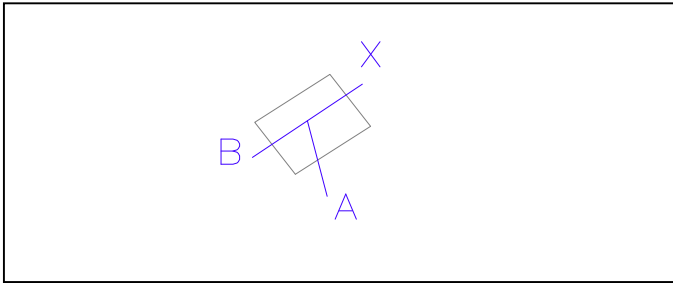
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.03	0.66		Offsite	C	100mm dia	N/A
B	35.99	0.70		Offsite	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.98	0.71		Main	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH19

Manhole Information

Cover Level	35.17	Man Entry Req	No	Grid Ref:	X - 344174.1033 , Y - 390932.0991
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	800mmx700mm	Shaft Size (Ø/mm)	600mmx430mm
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Pipe Dimensions

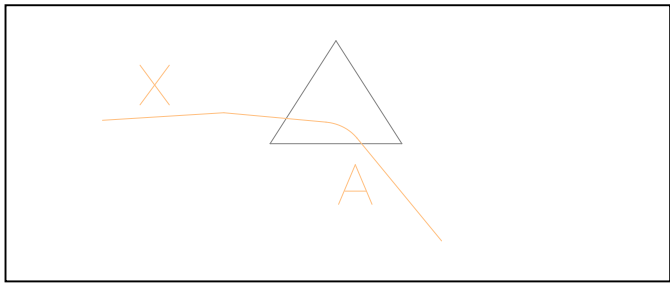
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	31.56	3.61		MH20 UTL	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	31.51	3.66		MH21	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH20

Manhole Information

Cover Level	Unknown (MH Buried)	Man Entry Req	No	Grid Ref:	Unknown (MH Buried)
Padlocked	No	Cover Size (mm)	Unknown	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Unknown	Access	Unknown

Chamber Size(Ø/mm)	Unknown	Shaft Size (Ø/mm)	Unknown
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Pipe Dimensions

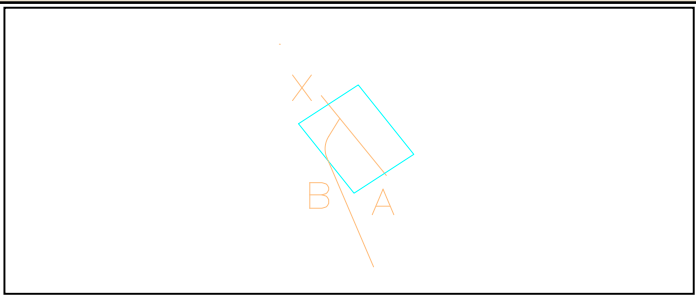
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	Unknown	3.45		MH30	C	150mm dia	N/A
B	Unknown	3.45		MH31	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	Unknown	3.46		MH19	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: UTL, Manhole buried within vegetation	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH21

Manhole Information

Cover Level	34.06	Man Entry Req	No	Grid Ref:	X - 344140.8521 , Y - 390929.3943
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	560mm dia
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Pipe Dimensions

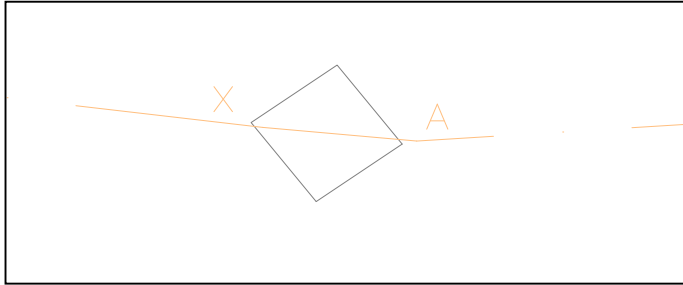
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	30.51	3.55		MH19	C	150mm dia	150mm dia
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	27.99	6.07		MH22	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH22

Manhole Information

Cover Level	33.87	Man Entry Req	No	Grid Ref:	X - 344132.5833 , Y - 390930.6201
Padlocked	No	Cover Size (mm)	610mmx610mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	680mm dia	Shaft Size (Ø/mm)	520mm dia
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Pipe Dimensions

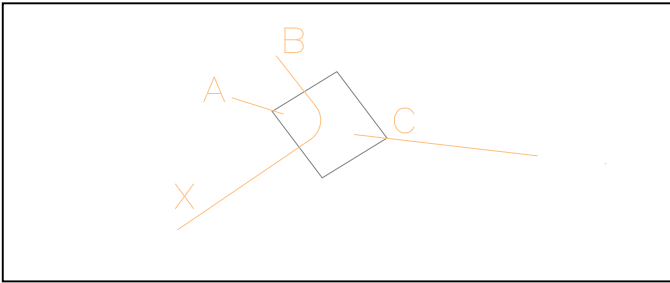
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	32.89	0.98		Offsite	C	150mm dia	150mm dia
B	27.42	6.45		Offsite	C	450mm dia	N/A
C	27.87	6.00		MH21	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	27.41	6.46		Offsite	C	450mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH23

Manhole Information

Cover Level	36.42	Man Entry Req	No	Grid Ref:	X - 344233.5956 , Y - 390882.9791
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

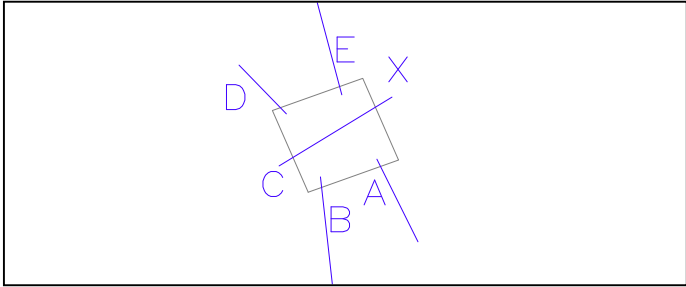
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.17	1.25		Gully	C	150mm dia	N/A
B	35.17	1.25		MH15	C	225mm dia	N/A
C	35.03	1.39		Offsite	C	150mm dia	N/A
D	35.17	1.25		Offsite	C	150mm dia	N/A
E	35.08	1.34		MH24	C	225mm dia	N/A
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.02	1.40		MH27	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH24

Manhole Information

Cover Level	36.39	Man Entry Req	No	Grid Ref:	X - 344228.4183 , Y - 390906.0553
Padlocked	No	Cover Size (mm)	620mmx620mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

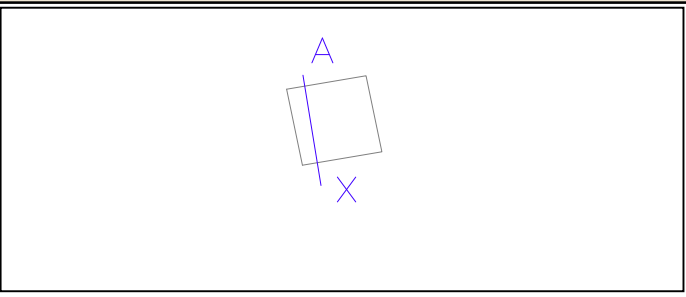
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.37	1.02		Gully1	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.25	1.14		MH23	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH25

Manhole Information

Cover Level	36.63	Man Entry Req	No	Grid Ref:	X - 344242.6347 , Y - 390886.7321
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	550mm dia
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Pipe Dimensions

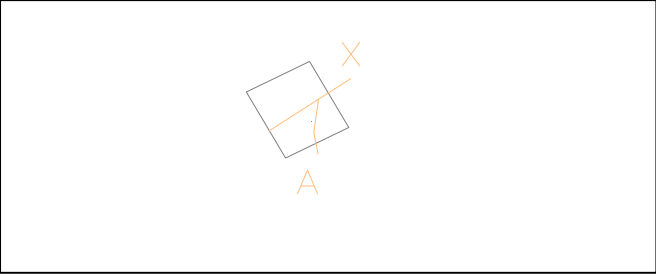
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.43	2.20		MH16	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.41	2.22		MH26	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH26

Manhole Information

Cover Level	36.66	Man Entry Req	No	Grid Ref:	X - 344265.6494 , Y - 390901.8952
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	550mm dia
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Pipe Dimensions

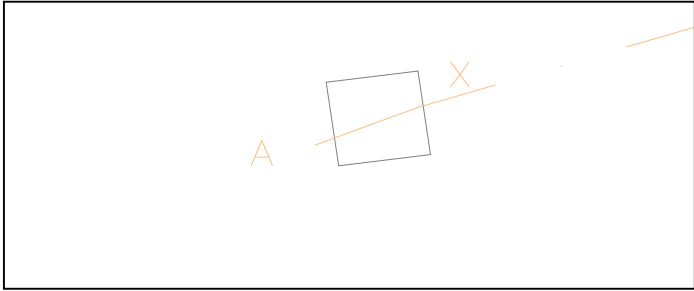
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.27	2.39		MH25	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.25	2.41		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH27

Manhole Information

Cover Level	36.62	Man Entry Req	No	Grid Ref:	X - 344266.2359 , Y - 390905.1349
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	550mm dia
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Pipe Dimensions

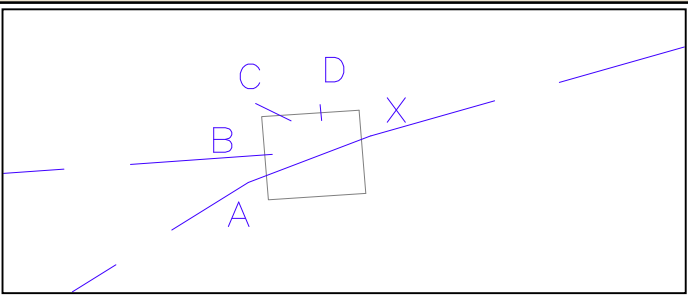
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.73	1.89		MH23	C	225mm dia	N/A
B	35.11	1.51		MH66	C	100mm dia	N/A
C	34.91	1.71		Gully5	C	150mm dia	N/A
D	35.09	1.53		Unknown	C	100mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.70	1.92		Offsite	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
 Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH28

Manhole Information

Cover Level	36.79	Man Entry Req	No	Grid Ref:	X - 344225.9511 , Y - 390875.6322
Padlocked	No	Cover Size (mm)	660mmx510mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	800mmx800mm	Shaft Size (Ø/mm)	600mmx450mm
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Pipe Dimensions

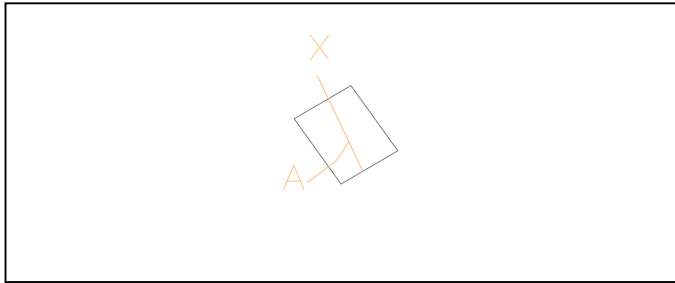
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.37	1.42		Offsite	C	100mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.36	1.43		MH29	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH29

Manhole Information

Cover Level	36.72	Man Entry Req	No	Grid Ref:	X - 344216.9138 , Y - 390889.04
Padlocked	No	Cover Size (mm)	680mmx520mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	880mmx680mm	Shaft Size (Ø/mm)	600mmx460mm
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Pipe Dimensions

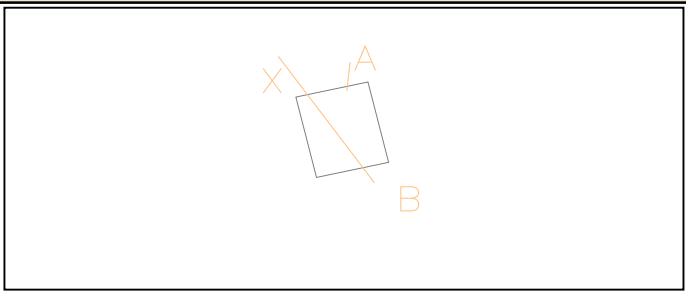
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.89	0.83		Capped	C	100mm dia	100mm dia
B	35.13	1.59		MH28	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.12	1.60		MH30	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH30

Manhole Information

Cover Level	36.64	Man Entry Req	No	Grid Ref:	X - 344215.1574 , Y - 390891.988
Padlocked	No	Cover Size (mm)	670mmx520mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	850mmx800mm	Shaft Size (Ø/mm)	600mmx460mm
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Pipe Dimensions

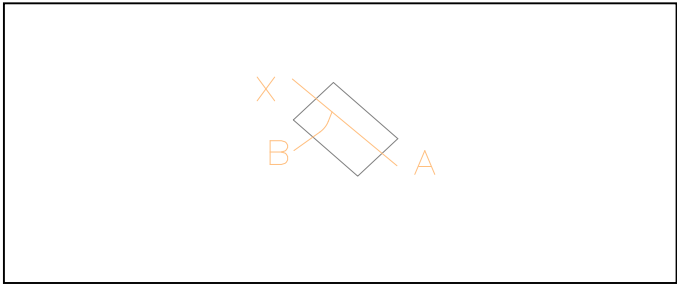
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.99	1.65		MH29	C	150mm dia	150mm dia
B	32.51	4.13		Offsite	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	32.50	4.14		MH20 UTL	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH31

Manhole Information

Cover Level	35.76	Man Entry Req	No	Grid Ref:	X - 344196.5891 , Y - 390898.4735
Padlocked	No	Cover Size (mm)	670mmx520mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Light Steel	Access	Step Irons

Chamber Size(Ø/mm)	900mmx900mm	Shaft Size (Ø/mm)	620mmx450mm
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Pipe Dimensions

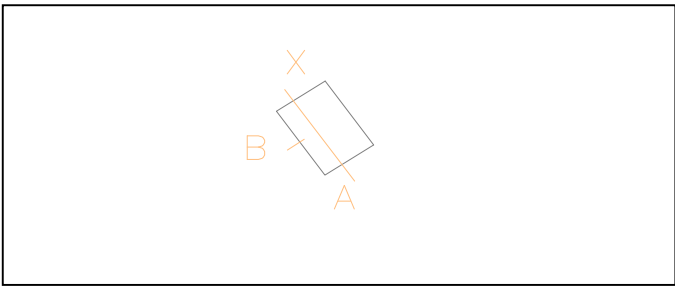
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	32.48	3.28		Offsite	C	150mm dia	N/A
B	34.85	0.91		MH32	C	150mm dia	150mm dia
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	32.47	3.29		MH20 UTL	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH32

Manhole Information

Cover Level	35.68	Man Entry Req	No	Grid Ref:	X - 344187.3162 , Y - 390891.2627
Padlocked	No	Cover Size (mm)	820mmx670mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	790mmx570mm	Shaft Size (Ø/mm)	N/A
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Pipe Dimensions

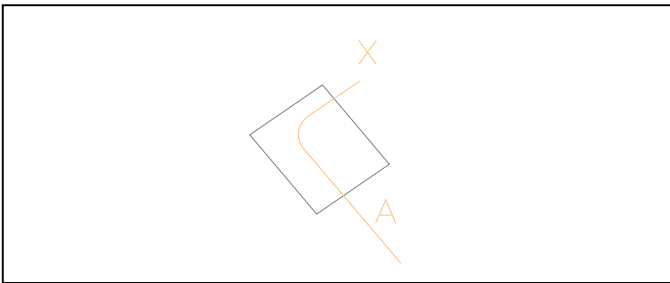
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.98	0.70		MH33	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.97	0.71		MH31	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH33

Manhole Information

Cover Level	36.19	Man Entry Req	No	Grid Ref:	X - 344193.8365 , Y - 390882.6767
Padlocked	No	Cover Size (mm)	820mmx670mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	900mmx750mm	Shaft Size (Ø/mm)	N/A
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Pipe Dimensions

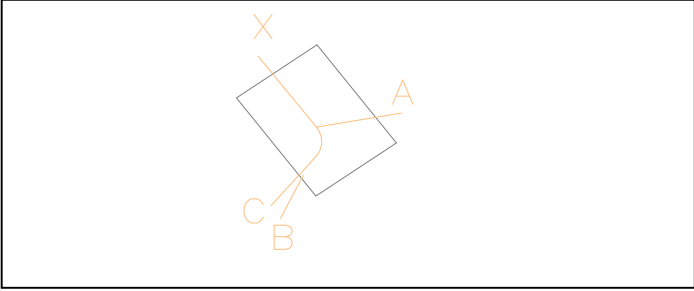
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.22	0.97		Offsite	C	150mm dia	N/A
B	35.32	0.87		Offsite	C	100mm dia	N/A
C	35.09	1.10		Offsite	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.08	1.11		MH32	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH34

Manhole Information

Cover Level	34.91	Man Entry Req	No	Grid Ref:	X - 344144.6057 , Y - 390859.0179
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	550mm dia
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Pipe Dimensions

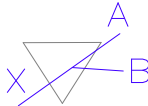
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.61	1.30		Offsite	C	150mm dia	N/A
B	33.67	1.24		Offsite	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.60	1.31		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH35

Manhole Information

Cover Level	34.72	Man Entry Req	No	Grid Ref:	X - 344147.8408 , Y - 390875.3825
Padlocked	No	Cover Size (mm)	980mmx660mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	930mmx600mm	Shaft Size (Ø/mm)	N/A
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Pipe Dimensions

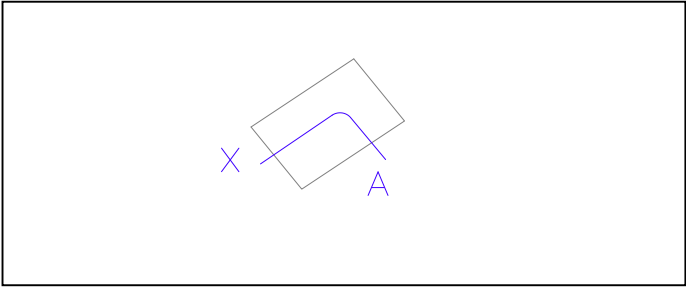
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.76	0.96		Offsite	C	225mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.74	0.98		Offsite	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH36

Manhole Information

Cover Level	34.84	Man Entry Req	No	Grid Ref:	X - 344152.7009 , Y - 390885.192
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

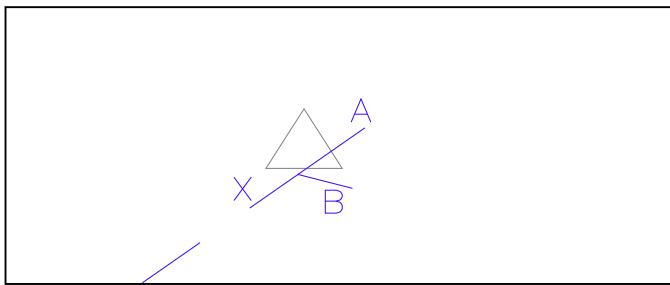
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.79	1.05		Offsite	C	150mm dia	N/A
B	33.88	0.96		Offsite	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.78	1.06		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH37

Manhole Information

Cover Level	34.40	Man Entry Req	No	Grid Ref:	X - 344144.9378 , Y - 390898.9205
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

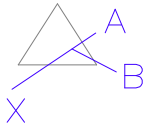
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.44	0.96		Offsite	C	150mm dia	N/A
B	33.48	0.92		Offsite	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.43	0.97		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH38

Manhole Information

Cover Level	34.21	Man Entry Req	No	Grid Ref:	X - 344139.784 , Y - 390906.0918
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

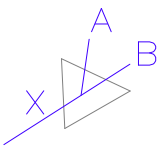
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.06	1.15		Offsite	C	150mm dia	N/A
B	33.05	1.16		Offsite	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.04	1.17		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH39

Manhole Information

Cover Level	33.46	Man Entry Req	No	Grid Ref:	X - 344101.7486 , Y - 390866.1254
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

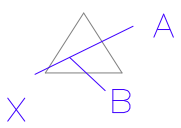
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	32.13	1.33		Offsite	C	150mm dia	N/A
B	32.21	1.25		Offsite	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	32.12	1.34		Offsite	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH40

Manhole Information

Cover Level	34.96	Man Entry Req	No	Grid Ref:	X - 344095.4631 , Y - 390793.254
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	580mm dia
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Pipe Dimensions

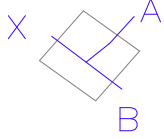
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.62	1.34		Offsite	C	150mm dia	N/A
B	33.68	1.28		Gully	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.60	1.36		Offsite	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH41

Manhole Information

Cover Level	35.37	Man Entry Req	No	Grid Ref:	X - 344098.8784 , Y - 390783.5582
Padlocked	No	Cover Size (mm)	610mmx610mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1350mm dia	Shaft Size (Ø/mm)	590mm dia
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Pipe Dimensions

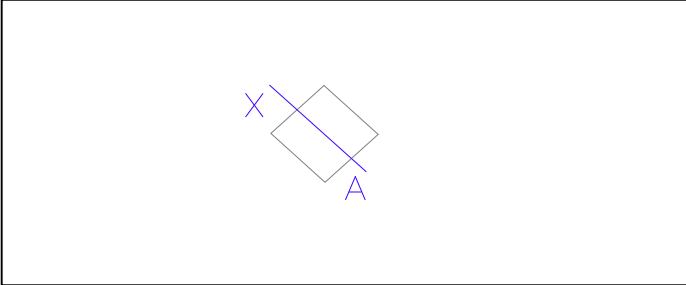
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	32.38	2.99		Offsite	C	300mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	32.36	3.01		Offsite	C	300mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH42

Manhole Information

Cover Level	36.73	Man Entry Req	No	Grid Ref:	X - 344149.5035 , Y - 390773.9824
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1360mmx800mm	Shaft Size (Ø/mm)	630mmx630mm
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Pipe Dimensions

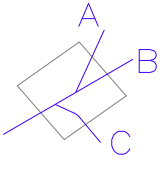
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.62	2.11		Offsite	C	150mm dia	N/A
B	34.46	2.27		Offsite	C	100mm dia	N/A
C	35.05	1.68		Offsite	C	100mm dia	100mm dia
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.45	2.28		Main	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH43

Manhole Information

Cover Level	38.00	Man Entry Req	No	Grid Ref:	X - 344155.0046 , Y - 390777.9781
Padlocked	No	Cover Size (mm)	740mmx590mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Rectangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1370mmx830mm	Shaft Size (Ø/mm)	600mmx450mm
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Pipe Dimensions

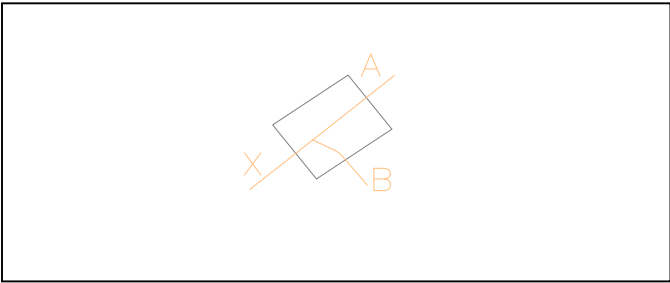
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.68	3.32		Offsite	C	100mm dia	N/A
B	34.68	3.32		Offsite	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.67	3.33		MH44	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH44

Manhole Information

Cover Level	36.23	Man Entry Req	No	Grid Ref:	X - 344141.7542 , Y - 390778.2224
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

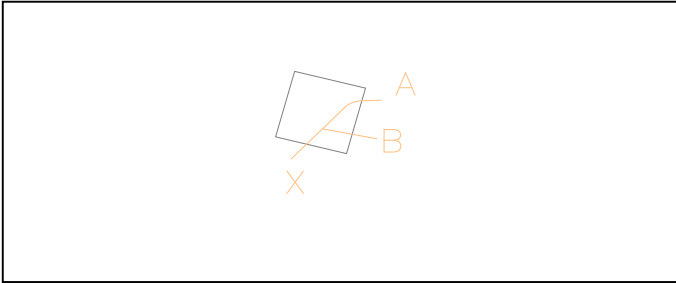
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.34	1.89		MH43	C	150mm dia	N/A
B	34.34	1.89		Capped	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.32	1.91		MH45	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH45

Manhole Information

Cover Level	36.43	Man Entry Req	No	Grid Ref:	X - 344126.3425 , Y - 390760.0016
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

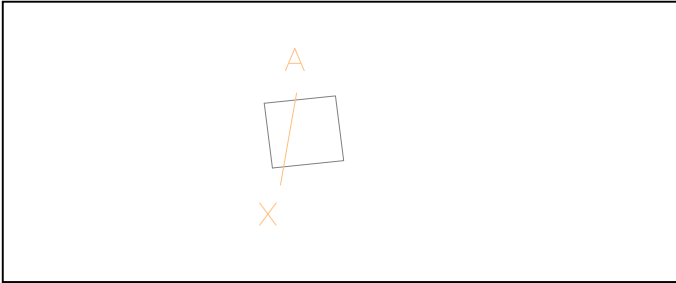
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.16	2.27		MH44	C	150mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.15	2.28		MH46	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH46

Manhole Information

Cover Level	36.61	Man Entry Req	No	Grid Ref:	X - 344128.747 , Y - 390748.237
Padlocked	No	Cover Size (mm)	620mm dia	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Circular	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1050mm dia	Shaft Size (Ø/mm)	570mm dia
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Pipe Dimensions

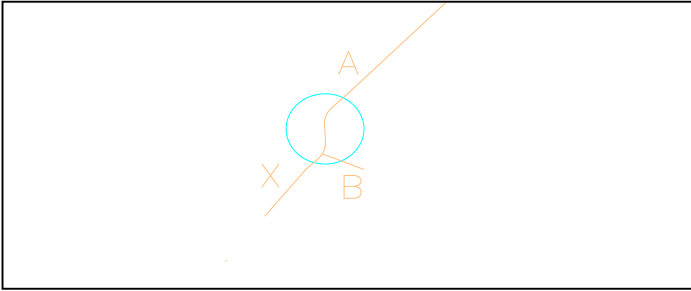
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	33.97	2.64		MH45	C	150mm dia	N/A
B	35.30	1.31		Offsite	C	150mm dia	150mm dia
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	33.94	2.67		Main	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH47

Manhole Information

Cover Level	37.84	Man Entry Req	No	Grid Ref:	X - 344250.1342 , Y - 390988.8393
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Plastic Circular Chamber(PCC)
Manhole Cover Shape	Square	Benching Material	Plastic Benching(PB)
Manhole Cover Material	Light Steel	Access	N/A

Chamber Size(Ø/mm)	470mm dia	Shaft Size (Ø/mm)	N/A
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Pipe Dimensions

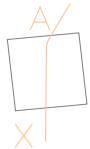
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.85	0.99		Capped	C	100mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.84	1.00		MH48	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH48

Manhole Information

Cover Level	37.59	Man Entry Req	No	Grid Ref:	X - 344249.9047 , Y - 390970.8296
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1350mm dia	Shaft Size (Ø/mm)	1200mmx700mm
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Pipe Dimensions

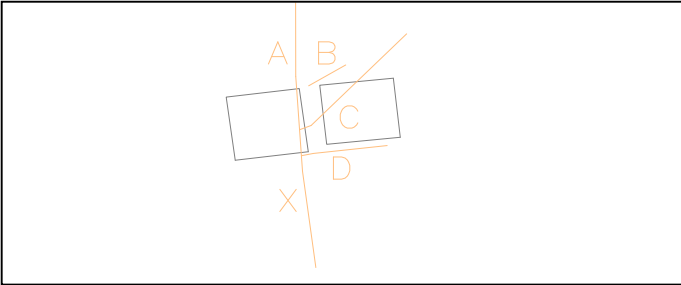
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.43	1.16		MH47	C	100mm dia	N/A
B	36.48	1.11		Downpipe	C	100mm dia	N/A
C	36.48	1.11		Downpipe	C	100mm dia	N/A
D	36.48	1.11		Downpipe	C	100mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.42	1.17		MH55	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH49

Manhole Information

Cover Level	37.40	Man Entry Req	No	Grid Ref:	X - 344245.4322 , Y - 390971.3727
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	320mmx620mm
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Pipe Dimensions

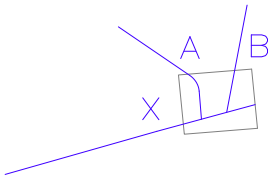
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.55	0.85		Gully	C	150mm dia	N/A
B	36.47	0.93		RE	C	225mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.43	0.97		MH50	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH50

Manhole Information

Cover Level	37.30	Man Entry Req	No	Grid Ref:	X - 344243.4247 , Y - 390970.5013
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Plastic Circular Chamber(PCC)
Manhole Cover Shape	Square	Benching Material	N/A
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	Unknown (Chamber Offset)	Shaft Size (Ø/mm)	450mm dia
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Pipe Dimensions

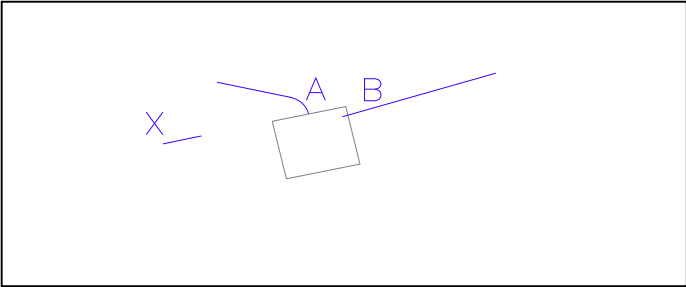
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.65	0.65		Vent	C	100mm dia	N/A
B	36.21	1.09		MH49	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.18	1.12		MH51	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Surface Water Interceptor Chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH51

Manhole Information

Cover Level	37.22	Man Entry Req	No	Grid Ref:	X - 344242.1969 , Y - 390969.7878
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Plastic Circular Chamber(PCC)
Manhole Cover Shape	Square	Benching Material	N/A
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	Unknown (Chamber Offset)	Shaft Size (Ø/mm)	450mm dia
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Pipe Dimensions

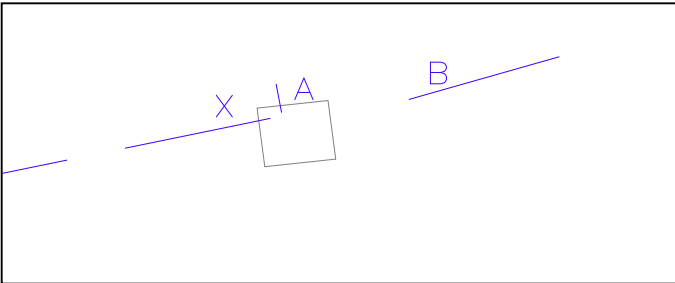
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.65	0.57		Vent	C	100mm dia	N/A
B	36.18	1.04		MH50	C	150mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.18	1.04		MH52	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Surface Water Interceptor Chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH52

Manhole Information

Cover Level	37.19	Man Entry Req	No	Grid Ref:	X - 3344239.5585 , Y - 390969.9142
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	1350mm dia	Shaft Size (Ø/mm)	620mmx620mm
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Pipe Dimensions

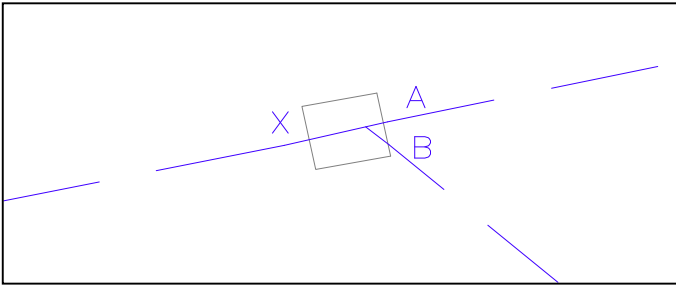
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.15	1.04		MH51	C	225mm dia	N/A
B	36.15	1.04		MH54	C	225mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.11	1.08		MH53	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH53

Manhole Information

Cover Level	37.10	Man Entry Req	No	Grid Ref:	X - 344227.3635 , Y - 390966.9697
Padlocked	No	Cover Size (mm)	560mmx560mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Triangle	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	450mmx420mm
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Pipe Dimensions

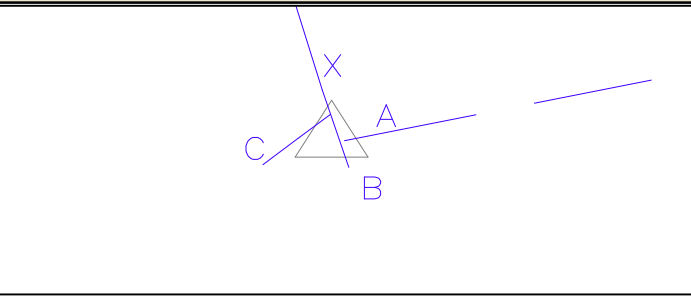
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	Unknown	Unknown		MH52	C	225mm dia	225mm dia
B	34.11	2.99		MH60 UTL	C	300mm dia	N/A
C	34.21	2.89		Gully	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.10	3.00		Offsite	C	300mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Pipe A external backdrop offset from chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH54

Manhole Information

Cover Level	37.54	Man Entry Req	No	Grid Ref:	X - 344249.6026 , Y - 390961.3789
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

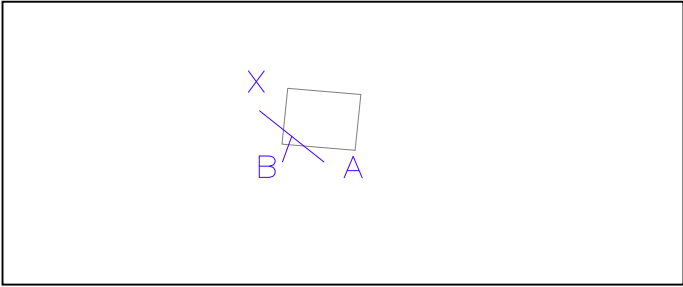
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.35	1.19		Downpipe	C	150mm dia	N/A
B	36.46	1.08		Capped	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.34	1.20		MH52	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Pipe A external backdrop offset from chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH55

Manhole Information

Cover Level	37.65	Man Entry Req	No	Grid Ref:	X - 344251.622 , Y - 390961.3572
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	650mmx580mm
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Pipe Dimensions

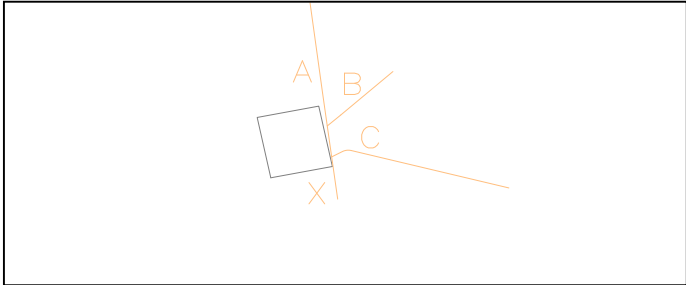
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.34	1.31		MH48	C	100mm dia	N/A
B	37.02	0.63		Downpipe	C	100mm dia	100mm dia
C	37.02	0.63		Downpipe	C	100mm dia	100mm dia
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.33	1.32		MH56	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH56

Manhole Information

Cover Level	37.43	Man Entry Req	No	Grid Ref:	X - 344252.6561 , Y - 390950.0214
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx520mm
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Pipe Dimensions

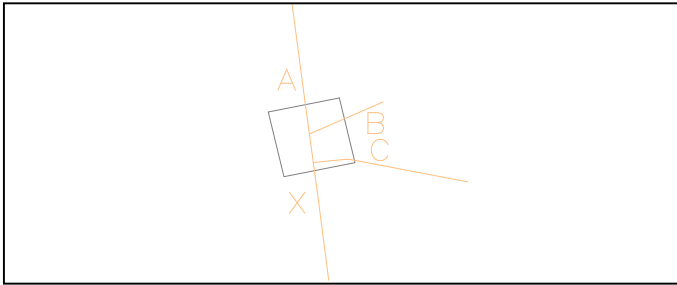
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.12	1.31		MH55	C	150mm dia	N/A
B	36.76	0.67		Downpipe	C	100mm dia	100mm dia
C	36.76	0.67		Downpipe	C	100mm dia	100mm dia
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.11	1.32		MH63	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH57

Manhole Information

Cover Level	37.19	Man Entry Req	No	Grid Ref:	X - 344246.42 , Y - 390950.9133
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	100mmx670mm	Shaft Size (Ø/mm)	630mmx630mm
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Pipe Dimensions

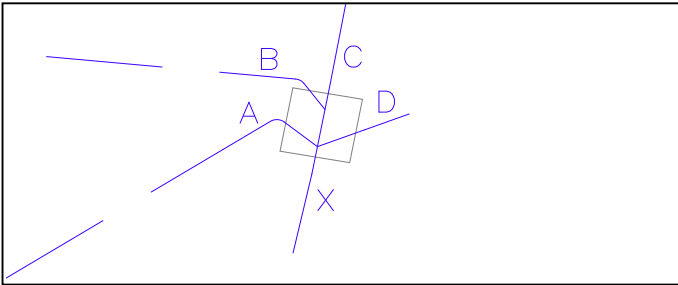
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.06	1.13		Gully	C	150mm dia	N/A
B	36.06	1.13		Buried Gully	C	150mm dia	N/A
C	36.06	1.13		Capped	C	150mm dia	N/A
D	36.06	1.13		Capped	C	150mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.04	1.15		MH59	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH58

Manhole Information

Cover Level	37.11	Man Entry Req	No	Grid Ref:	X - 344243.1181 , Y - 390943.2016
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Plastic Circular Chamber(PCC)
Manhole Cover Shape	Square	Benching Material	N/A
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	Unknown (Chamber Offset)	Shaft Size (Ø/mm)	600mm dia
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Pipe Dimensions

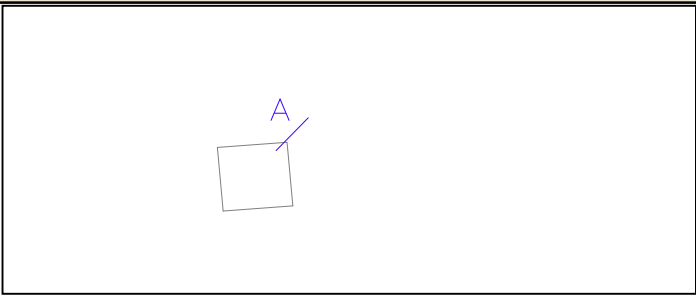
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.69	0.42		Vent	C	80mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	N/A	N/A		N/A	N/A	N/A	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Surface Water Interceptor Chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH59

Manhole Information

Cover Level	37.15	Man Entry Req	No	Grid Ref:	X - 344245.0984 , Y - 390941.8531
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Plastic Circular Chamber(PCC)
Manhole Cover Shape	Square	Benching Material	N/A
Manhole Cover Material	Heavy Steel	Access	N/A

Chamber Size(Ø/mm)	Unknown (Chamber Offset)	Shaft Size (Ø/mm)	600mm dia
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Pipe Dimensions

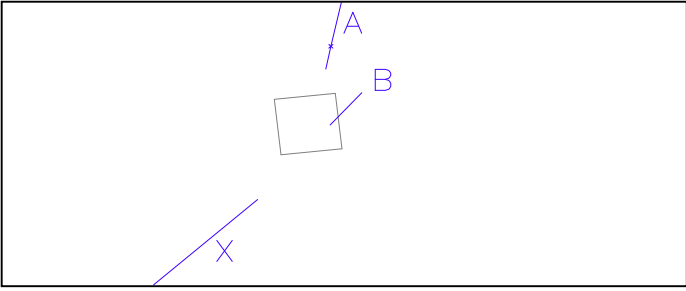
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.02	1.13		MH57	C	150mm dia	N/A
B	36.66	0.49		Vent	C	80mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	Unknown	Unknown		MH60 UTL	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Surface Water Interceptor Chamber	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH60

Manhole Information

Cover Level	37.38	Man Entry Req	No	Grid Ref:	X - 344238.605 , Y - 390935.39
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Unknown

Chamber Size(Ø/mm)	Unknown	Shaft Size (Ø/mm)	Unknown
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Pipe Dimensions

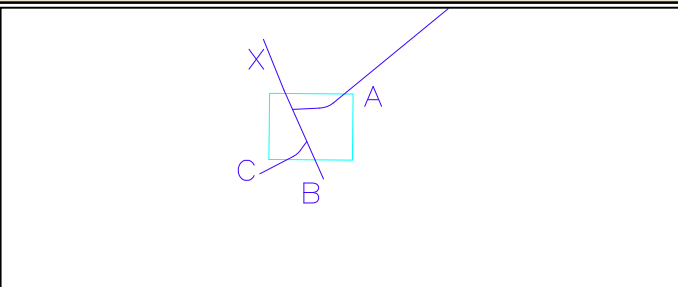
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.87	1.49		MH59	C	150mm dia	N/A
B	35.87	1.49		Offsite	C	150mm dia	N/A
C	35.87	1.49		Offsite	C	150mm dia	N/A
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.88	1.50		MH53	C	300mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: UTL, Manhole under fence	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH61

Manhole Information

Cover Level	37.35	Man Entry Req	No	Grid Ref:	X - 344242.7398 , Y - 390934.4613
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	880mmx650mm	Shaft Size (Ø/mm)	570mmx570mm
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Pipe Dimensions

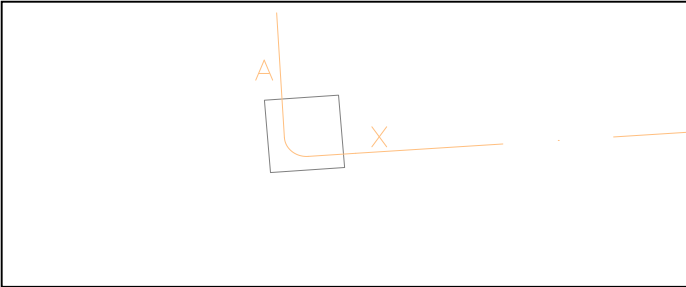
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.97	1.38		Capped	C	100mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.94	1.41		MH62	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH62

Manhole Information

Cover Level	37.43	Man Entry Req	No	Grid Ref:	X - 344261.1322 , Y - 390936.3443
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

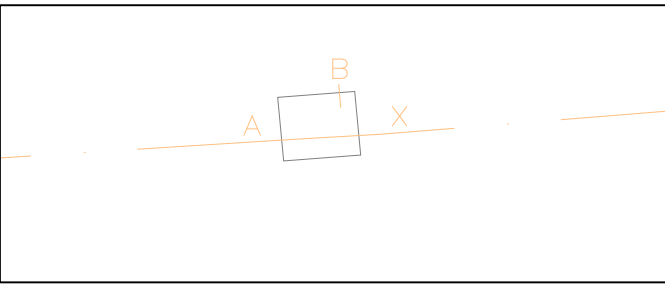
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.16	2.27		MH61	C	100mm dia	N/A
B	36.88	0.55		Capped	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.15	2.28		MH64	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

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EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH63

Manhole Information

Cover Level	37.39	Man Entry Req	No	Grid Ref:	X - 344254.1486 , Y - 390940.5077
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

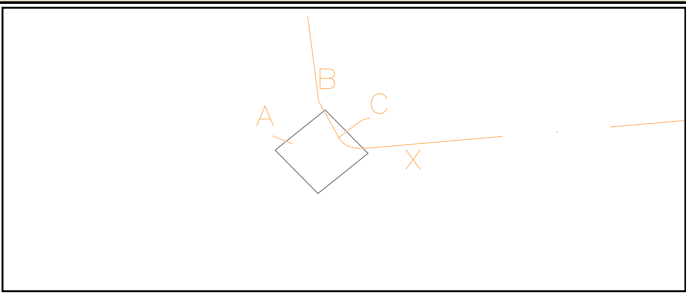
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	36.55	0.84		Capped	C	100mm dia	N/A
B	36.04	1.35		MH56	C	150mm dia	N/A
C	Unknown	Unknown		Downpipe	C	100mm dia	100mm dia
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	36.02	1.37		MH65	C	150mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: Pipe C external backdrop offset	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH64

Manhole Information

Cover Level	36.87	Man Entry Req	No	Grid Ref:	X - 344293.1547 , Y - 390939.3719
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	800mmx700mm	Shaft Size (Ø/mm)	500mmx480mm
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Pipe Dimensions

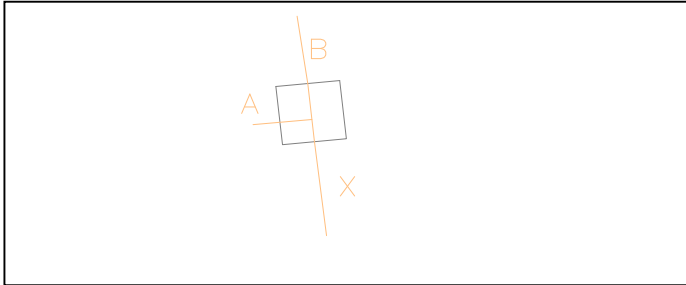
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.95	1.92		MH62	C	100mm dia	N/A
B	34.95	1.92		MH65	C	225mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.95	1.92		Offsite	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH65

Manhole Information

Cover Level	37.04	Man Entry Req	No	Grid Ref:	X - 344292.4709 , Y - 390944.3453
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Foul Water (FW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	630mmx630mm
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Pipe Dimensions

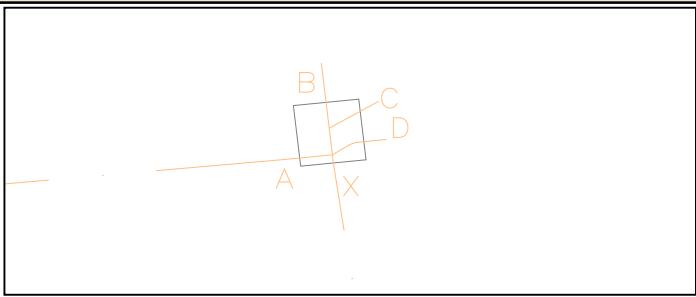
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.09	1.95		MH63	C	150mm dia	N/A
B	34.99	2.05		Offsite	C	225mm dia	N/A
C	35.09	1.95		Offsite	C	150mm dia	N/A
D	35.09	1.95		Offsite	C	150mm dia	N/A
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.98	2.06		MH64	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH66

Manhole Information

Cover Level	36.55	Man Entry Req	No	Grid Ref:	X - 344263.0417 , Y - 390904.9276
Padlocked	No	Cover Size (mm)	700mmx700mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Concrete	Access	Step Irons

Chamber Size(Ø/mm)	900mm dia	Shaft Size (Ø/mm)	560mmx560mm
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Pipe Dimensions

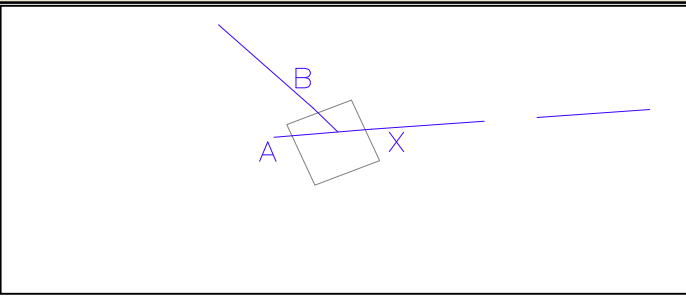
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	35.61	0.94		Offsite	C	100mm dia	N/A
B	35.68	0.87		Buried Gully	C	100mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	35.59	0.96		MH27	C	100mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH67

Manhole Information

Cover Level	32.64	Man Entry Req	No	Grid Ref:	X - 344098.782 , Y - 390893.3086
Padlocked	No	Cover Size (mm)	530mmx530mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	Unknown	Shaft Size (Ø/mm)	Unknown
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Pipe Dimensions

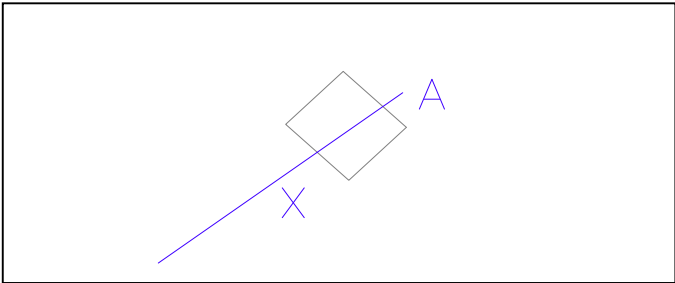
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	30.58	2.06		Offsite	C	300mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	30.56	2.08		MH70	C	375mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes: UTL, Cover jammed and rusted to frame, Risk of damaging cover to enable lifting	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH68

Manhole Information

Cover Level	37.23	Man Entry Req	No	Grid Ref:	X - 344156.3179 , Y - 390714.3156
Padlocked	No	Cover Size (mm)	620mmx620mm	Photo Taken	Yes

Manhole Service Type	Combined Water (CW)	Chamber Material	Rectangular Brick Chamber (RBC)
Manhole Cover Shape	Square	Benching Material	N/A
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	900mmx750mm	Shaft Size (Ø/mm)	540mmx470mm
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Pipe Dimensions

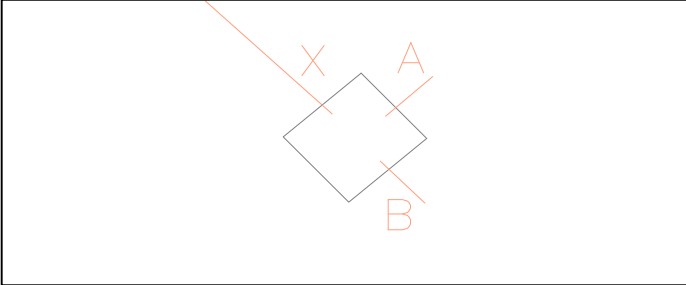
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	34.64	2.59		Offsite	C	225mm dia	N/A
B	34.80	2.43		Offsite	C	225mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	34.53	2.70		MH69	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCR - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH69

Manhole Information

Cover Level	34.22	Man Entry Req	No	Grid Ref:	X - 344080.4844 , Y - 390784.6779
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Combined Water (CW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1200mm dia	Shaft Size (Ø/mm)	600mmx600mm
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Pipe Dimensions

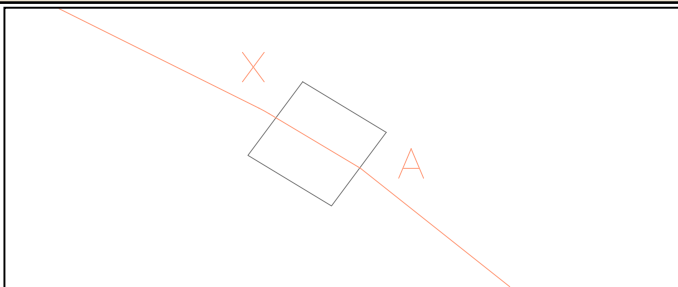
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	31.67	2.55		MH68	C	225mm dia	N/A
B							
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	31.66	2.56		Offsite	C	225mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	

Manhole Record Card

Project Information

Site Name	Huyton Town Centre Regeneration	Client	Genr8 Kajima Regeneration (Huyton) Limited	Date	23.05.2025
Company	Tower Surveys CCTV	Survey Team	DW/NJ	Manhole Ref.	MH70

Manhole Information

Cover Level	31.52	Man Entry Req	No	Grid Ref:	X - 344042.3189 , Y - 390850.3404
Padlocked	No	Cover Size (mm)	600mmx600mm	Photo Taken	Yes

Manhole Service Type	Surface Water (SW)	Chamber Material	Pre Cast Concrete (PCC)
Manhole Cover Shape	Square	Benching Material	Concrete Benching (CB)
Manhole Cover Material	Heavy Steel	Access	Step Irons

Chamber Size(Ø/mm)	1350mm dia	Shaft Size (Ø/mm)	510mm dia
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Pipe Dimensions

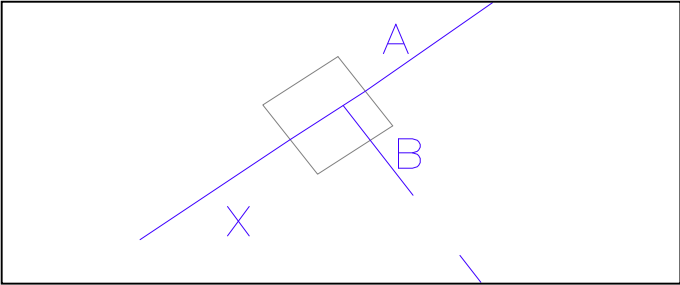
Pipes Incoming	Invert Level	Depth (m)	Notes	U/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
A	29.73	1.79		MH67 UTL	C	375mm dia	N/A
B	29.89	1.63		MH in ASDA	C	300mm dia	N/A
C							
D							
E							
F							
G							
H							
I							
Pipes Outgoing	Invert Level	Depth (m)	Notes	D/S Reference	Pipe Shape	Pipe Size (dia/mm)	Back Drop (dia/mm)
X	29.72	1.80		Offsite	C	375mm dia	N/A
Y							
Z							

Depths and Measurements have been directly measured unless followed by an identifier;

A - Approximate measurement AR - Assumed Route TFR - Taken from record UTS - Unable to Survey UTL - Unable to lift

EOT - End of trace, BL - Base Level, DTB - Depth to base, DTI - Depth to Invert, CrL - Crown Level, DCr - Depth to Crown

Pipe Shapes: C-Circular, E-Egg, R-Rectangular, T-Trapezoidal, O-Other, Unk - Unknown

Manhole Chamber Sketch	Manhole Chamber Photo
	
Notes:	