

Public Realm Surface Water Manhole Schedule											Notes
MH. Ref	Incoming Invert Levels	Outgoing Invert Levels	Cover Levels	Depth to Soffit	Chamber		Cover		Co-ordinates		
					Type	Size (mm)	Type	Size (mm)	Easting	Northing	
SW PR 01	①92.850 375Ø	⑩92.850 375Ø	94.450	1.225	B1/E	1800	D400	600x600	434661.466	406409.244	Siphonic break chamber Cover to be vented
SW PR 04	①92.643 375Ø	⑩92.643 375Ø	97.270	4.252	A	1500	D400	600x600	434656.296	406382.054	
SW PR 05	①92.564 375Ø ②94.595 225Ø BD	⑩92.564 375Ø	97.050	4.111	A	1500	D400	600x600	434639.029	406381.315	
SW PR 06	①92.121 900Ø ②92.496 375Ø	⑩92.121 525Ø	96.740	4.094	A	2100	D400	1220x675	434622.987	406380.695	Flow control chamber restricted to 157 l/s.
SW PR 07	①95.357 450Ø	⑩95.357 450Ø	97.307	1.500	B	1800	D400	600x600	434653.719	406355.675	Siphonic break chamber Cover to be recessed and vented
SW PR 08	①95.294 450Ø ②95.369 375Ø	⑩95.219 525Ø	97.075	1.331	B1/E	1800	D400	600x600	434648.450	406355.536	Siphonic break chamber Cover to be recessed and vented
SW PR 09	①94.821 525Ø ②94.971 375Ø	⑩94.821 525Ø	96.807	1.461	B1/E	1800	D400	600x600	434631.466	406355.047	Siphonic break chamber Cover to be recessed and vented
SW PR 10	①92.548 900Ø ②94.548 525Ø BD	⑩92.548 900Ø	96.669	3.221	A	2100	D400	600x600	434623.845	406354.827	Siphonic break chamber Cover to be recessed and vented
SW PR 12	①95.619 225Ø	⑩95.619 225Ø	97.119	1.275	B1/E	1200	D400	600x600	434648.223	406365.580	

*All manhole covers located in public realm will require recessed cover

ZA Foul Water Manhole Schedule												Notes
MH. Ref	Incoming Invert Levels	Outgoing Invert Levels	Cover Levels	Depth to Soffit	Chamber		Cover		Co-ordinates			
					Type	Size (mm)	Type	Size (mm)	Easting	Northing		
FW ZA 01	①95.320 150Ø	⑩95.320 150Ø	96.470	1.000	PPIC	450	D400	450	434613.755	406434.060	Internal manhole chamber to be sealed.	
FW ZA 01A	①95.300 150Ø	⑩95.300 150Ø	96.470	1.020	PPIC	450	D400	450	434614.026	406430.783	Internal manhole chamber to be sealed.	
FW ZA 01B	①95.300 150Ø	⑩95.300 150Ø	96.470	1.020	PPIC	450	D400	450	434606.554	406428.357	Internal manhole chamber to be sealed.	
FW ZA 02	①95.018 150Ø	⑩95.018 150Ø	96.470	1.302	B1/E	1200	D400	600x600	434615.735	406409.971		
FW ZA 03	①94.920 150Ø	⑩94.920 150Ø	96.095	1.025	PPIC	450	D400	450	434625.327	406433.662	Internal manhole chamber to be sealed.	
FW ZA 03A	①94.967 150Ø	⑩94.967 150Ø	96.095	0.978	PPIC	450	D400	450	434621.730	406433.394	Internal manhole chamber to be sealed.	
FW ZA 04	①94.634 150Ø	⑩94.634 150Ø	96.095	1.311	B1/E	1200	D400	600x600	434627.414	406410.899		
FW ZA 05	①94.370 150Ø	⑩94.370 150Ø	95.545	1.025	PPIC	450	D400	450	434631.802	406434.260	Internal manhole chamber to be sealed.	
FW ZA 05A	①94.420 150Ø	⑩94.420 150Ø	95.545	0.978	PPIC	450	D400	450	434636.695	406434.680	Internal manhole chamber to be sealed.	
FW ZA 05B	①94.450 150Ø	⑩94.450 150Ø	95.545	0.945	PPIC	450	D400	450	434628.125	406424.558	Internal manhole chamber to be sealed.	
FW ZA 05C	①94.285 150Ø	⑩94.285 150Ø	95.545	1.110	PPIC	450	D400	450	434632.896	406421.297	Internal manhole chamber to be sealed.	
FW ZA 06	①94.084 150Ø	⑩94.084 150Ø	95.645	1.311	B1/E	1200	D400	600x600	434633.761	406411.403		
FW ZA 07	①94.145 150Ø	⑩94.145 150Ø	95.195	0.900	PPIC	450	D400	450	434647.989	406437.613	Internal manhole chamber to be sealed.	
FW ZA 07A	①94.183 150Ø	⑩94.183 150Ø	95.195	0.862	PPIC	450	D400	450	434651.640	406437.988	Internal manhole chamber to be sealed.	
FW ZA 07C	①94.495 150Ø	⑩94.495 150Ø	95.195	0.550	PPIC	450	D400	450	434657.037	406432.749	Internal manhole chamber to be sealed.	
FW ZA 08	①93.833 150Ø	⑩93.833 150Ø	95.195	1.212	B1/E	1200	D400	600x600	434650.604	406412.701		

*PPIC with depth exceeding 1.2m (Cover level to invert level) will require a 350mm dia. restrictor to be installed.

DESIGN REVIEW

Design review by: ** Checked by: **

Residual hazards:
1. For general notes refer to drawing 002.

Health, Safety & Environmental Notes

Notes:

This drawing to be read in conjunction with the following Adept drainage layouts:

- BGW2- ACE-XX-ZZ-DR-C-G700 - 0161
Drainage layout for ZA, ZB, ZD and Public Realm
- BGW2- ACE-XX-ZZ-DR-C-G700 - 0162
Drainage layout for ZC, Basement and Access Road

28.01.20	Drawing separated to included ZA public realm	LW	DZ	C3
22.08.19	Update to suit latest layout	LW	RP	C2
16.07.19	Initial Issue	LW	RP	C1
Date	Revision	By	Chkd	Rev

ADEPT

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Project:
Glassworks
Barnsley

Title
Manhole Schedule
ZA & Public Realm

Client

Henry Boot

CONSTRUCTION

Scale @ A0
NTS

Drawn
LW

Checked
RP

Date
16/07/19

Suitability
D4

Purpose
Contract

LTMS Originator Zone Level Type Rate Class Dwg No Rev
BGW2-ACE-XX-XX-DR-C-G700-0172-C3