

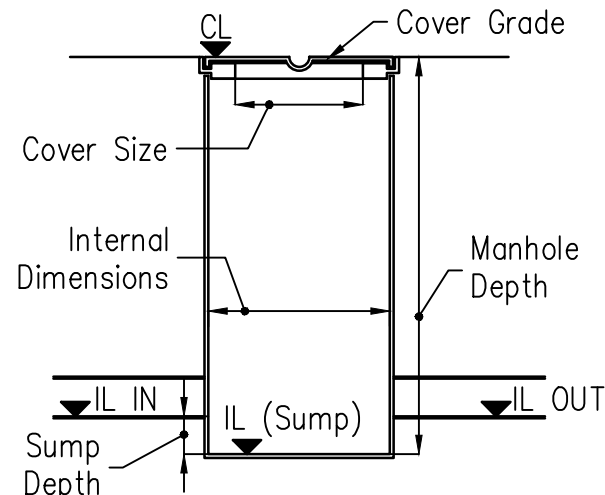
FOUL WATER MANHOLE SCHEDULE									
MANHOLE NAME	COVER LEVEL [m AOD]	INVERT LEVEL [m AOD]	MANHOLE DEPTH [m]	INTERNAL DIMENSIONS [m]	EASTINGS [m]	NORTHINGS [m]	COVER SIZE [mm]	COVER GRADE	MANHOLE TYPE
FW1	59.561	58.925 58.925 IN 58.925 IN 58.925 IN 58.925 OUT	0.636	0.300ø	517579.796	231086.764	300ø	A15	PIC
FW2	59.411	58.300 58.300 IN 58.300 OUT	1.111	0.450ø	517587.954	231086.934	450x450	D400	PIC
FW3	58.952	58.130 58.130 IN 58.130 IN 58.130 IN 58.130 OUT	0.822	0.450ø	517584.340	231077.522	450ø	B125	PIC
FW4	58.423	57.680 57.680 IN 57.680 IN 57.680 IN 57.680 OUT	0.743	0.450ø	517589.169	231067.834	450ø	B125	PIC
FW5	58.522	57.450 57.450 IN 57.450 IN 57.450 OUT	1.072	0.450ø	517595.415	231069.646	450x450	D400	PIC
FW6	59.310	58.675 58.675 IN 58.675 IN 58.675 IN 58.675 OUT	0.635	0.300ø	517632.188	231082.996	300ø	A15	PIC
FW7	59.218	57.975 58.025 IN 57.975 OUT	1.243	0.450ø	517633.214	231078.856	450x450	D400	PIC
FW8	58.954	58.375 58.375 IN 58.375 IN 58.375 IN 58.375 OUT	0.579	0.300ø	517623.341	231077.488	300ø	A15	PIC
FW9	58.833	58.375 58.375 IN 58.375 IN 58.375 IN 58.375 OUT	0.458	0.300ø	517604.447	231067.931	300ø	A15	PIC
FW10	57.907	57.080 57.080 IN 57.080 IN 57.080 IN 57.080 IN 57.080 OUT	0.827	0.450ø	517595.595	231058.583	450ø	B125	PIC
FW11	58.119	56.450 56.500 IN 56.500 IN 56.450 IN 56.450 OUT	1.669	1.200ø	517605.433	231061.008	600x600	D400	PC Ring
FW12	57.388	56.430 56.430 IN 56.430 IN 56.430 IN 56.430 IN 56.430 OUT	0.958	0.450ø	517599.686	231048.609	450ø	B125	PIC
FW13	56.732	55.980 55.980 IN 55.980 IN 55.980 IN 55.980 IN 55.980 OUT	0.752	0.450ø	517601.007	231036.605	450ø	B125	PIC
FW14	57.078	55.250 55.250 IN 55.300 IN 55.300 IN 55.250 OUT	1.828	1.200ø	517607.641	231044.223	600x600	D400	PC Ring
FW15	56.322	55.600 55.600 IN 55.600 IN 55.600 IN 55.600 OUT	0.722	0.450ø	517590.802	231014.990	300ø	A15	PIC
FW16	56.322	55.600 55.600 IN 55.600 IN 55.600 OUT	0.722	0.300ø	517596.056	231014.837	300ø	A15	PIC
FW17	56.636	54.925 54.925 IN 54.925 OUT	1.711	0.600ø	517603.635	231029.581	450ø (Restricted to 350ø)	B125	PIC
FW18	56.607	55.950 55.950 IN 55.950 IN 55.950 IN 55.950 OUT	0.657	0.300ø	517610.510	231018.463	300ø	A15	PIC
FW19	56.615	55.950 55.950 IN 55.950 IN 55.950 OUT	0.665	0.300ø	517615.231	231021.282	300ø	A15	PIC
FW20	56.727	55.980 55.980 IN 55.980 IN 55.980 IN 55.980 OUT	0.747	0.450ø	517619.586	231029.048	450ø	B125	PIC

FOUL WATER MANHOLE SCHEDULE									
MANHOLE NAME	COVER LEVEL [m AOD]	INVERT LEVEL [m AOD]	MANHOLE DEPTH [m]	INTERNAL DIMENSIONS [m]	EASTINGS [m]	NORTHINGS [m]	COVER SIZE [mm]	COVER GRADE	MANHOLE TYPE
FW21	56.684	54.850 54.850 IN 54.850 IN 54.850 OUT	1.834	0.450ø	517617.489	231032.605	450ø (Restricted to 350ø)	B125	PIC
FW22	56.714	54.680 54.680 IN 54.730 IN 54.730 IN 54.680 OUT	2.034	1.200ø	517616.130	231037.361	600x600	D400	PC Ring
FW24	59.085	58.385 58.385 IN 58.385 IN 58.385 IN 58.385 IN 58.385 OUT	0.700	0.450ø	517693.220	231066.816	450ø	B125	PIC
FW25	58.256	56.400 56.400 IN 56.400 OUT	1.856	0.450ø	517686.080	231063.832	450x450 (Restricted to 350ø)	D400	PIC
FW26	57.991	57.275 57.275 IN 57.275 IN 57.275 IN 57.275 OUT	0.716	0.300ø	517682.107	231056.872	300ø	A15	PIC
FW27	56.982	54.435 54.435 IN 54.485 IN 54.435 OUT	2.547	1.200ø	517651.676	231045.766	600x600	D400	PC Ring
FW28	56.934	56.265 56.265 IN 56.265 IN 56.265 IN 56.265 OUT	0.669	0.300ø	517647.518	231032.924	300ø	B125	PIC
FW29	57.364	56.680 56.680 IN 56.680 IN 56.680 IN 56.680 OUT	0.684	0.300ø	517665.013	231039.358	300ø	B125	PIC
FW30	56.932	56.225 56.225 IN 56.225 IN 56.225 IN 56.225 IN 56.225 OUT	0.707	0.450ø	517649.574	231029.143	450x450 Recessed	B125	PIC
FW31	57.303	56.650 56.650 IN 56.650 IN 56.650 IN 56.650 IN 56.650 OUT	0.653	0.450ø	517665.372	231035.240	450x450 Recessed	B125	PIC
FW32	56.857	56.165 56.165 IN 56.165 IN 56.165 IN 56.165 IN 56.165 OUT	0.692	0.450ø	517650.850	231023.568	450ø	A15	PIC
FW33	56.853	56.165 56.165 IN 56.165 IN 56.165 IN 56.165 IN 56.165 OUT	0.688	0.450ø	517653.966	231016.685	450ø	A15	PIC
FW34	57.253	56.550 56.550 IN 56.550 IN 56.550 IN 56.550 IN 56.550 OUT	0.703	0.450ø	517667.501	231029.665	450x450 Recessed	B125	PIC
FW35	57.218	56.625 56.625 IN 56.625 IN 56.625 IN 56.625 IN 56.625 OUT	0.593	0.450ø	517669.600	231025.107	450x450 Recessed	B125	PIC
FW36	57.053	54.285 54.285 IN 54.335 IN 54.335 IN 54.285 OUT	2.768	1.200ø	517660.000	231026.661	600x600 Recessed	D400	PC Ring
FW37	57.036	54.253	2.783	1.500ø	517661.003	231024.416	600x600 Recessed	D400	Pump Chamber
FW38	59.811	59.175 59.175 IN 59.175 IN 59.175 OUT	0.636	0.300ø	517644.830	231088.038	300ø	A15	PIC
FW39	59.518	58.310 58.360 IN 58.310 OUT	1.208	0.450ø	517646.922	231083.863	450x450	D400	PIC
FW40	59.942	59.225 59.225 IN 59.225 IN 59.225 IN 59.225 OUT	0.717	0.300ø	517657.188	231092.447	300ø	A15	PIC
FW41	59.852	59.175 59.175 IN 59.175 IN 59.175 IN 59.175 IN 59.175 OUT	0.677	0.450ø	517654.886	231089.893	450ø	A15	PIC

Notes:

- Do not scale from this drawing.
- In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
- This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
- The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to PTA's Civil Engineering Department.

THIS IS A 'RECORD DRAWING'. IT IS THE ISSUE OF A CONSTRUCTION DRAWING, WHICH INCLUDES THE INFORMATION THAT THE CONTRACTOR HAS SUPPLIED FORMALLY TO PTA TO SHOW THE CONTRACTOR'S "AS-BUILT" INFORMATION. THIS INFORMATION HAS NOT BEEN VERIFIED BY PTA. PTA HAVE RELIED UPON THE CONTRACTORS OBLIGATION TO CONSTRUCT GENERALLY IN ACCORDANCE WITH PTA'S DESIGN.



© Powell Tolner & Associates Ltd.
The contents of this drawing may not be reproduced in whole or in part without the prior written permission of Powell Tolner & Associates.

DRAWING STATUS
FOR CONSTRUCTION

C03	Record Issue	TA	25.11.24	AH
C02	Updated to Revised Layout of Plot 25-27	TA	15.06.23	AH
C01	Issued for Construction	TA	21.12.22	AH
P03	Clouded Chambers Updated	TA	08.09.22	AH
P02	Updated to Revised Drainage Layout	TA	13.05.22	AH
P01	First Issue	TA	08.04.22	AH
REV	DESCRIPTION	BY	DATE	CHK'D

PROJECT TITLE
**Bedford Road, Ickleford
Hertfordshire**

DRAWING TITLE
**Foul Water Manhole Schedule
Sheet 1 of 3**

DATE	Apr 2022	CHECKED DO	CHECKED ENG	PTA PROJ No
DRAWN	TA	TA	AH	9607
SCALE	N/A			REVISION
DWG SIZE	A1			C03

DRAWING No
00061-8161 -C- SW - DR

Consulting Civil & Structural Engineers



29 Red Lion Street
Chesham
Bucks.
HP5 1EJ
Tel. 01494 772724