FOUL MANHOLE SCHEDULE

MH NAME	COVER	MH CL (m)	MH DEPTH (m)	MH SIZE/TYPE (mm)	PIPE INVERTS (m)	MH DIAM, LxW (m)	BACKDROP (m)	COORDINATES (m)
F1	B125	147.430	0.630	PPIC	150Ømm 50.000 Inv. 146.800	0.450		X - 433208.108 Y - 405674.297
F2	B125	147.430	1.085	PPIC	150Ømm 50.000 Inv. 146.345 150Ømm 50.001 Inv. 146.345	0.450		X - 433221.073 Y - 405661.551
F3	D400	146.825	0.669	PPIC	150Ømm 50.001 Inv. 146.156 150Ømm 50.002 Inv. 146.156	0.450		X - 433222.127 Y - 405654.046
F4	B125	147.430	0.630	PPIC	150Ømm 51.000 Inv. 146.800	0.450		X - 433185.238 Y - 405639.003
F5	B125	147.430	0.768	PPIC	150Ømm 51.000 Inv. 146.662 150Ømm 51.001 Inv. 146.662	0.450		X - 433189.175 Y - 405635.161
F6	E600	147.430	0.911	PPIC	150Ømm 51.001 Inv. 146.519 150Ømm 51.002 Inv. 146.519	0.450		X - 433197.310 Y - 405627.108
F7	D400	147.543	1.043	PPIC	150Ømm 52.000 Inv. 146.500	0.450		X - 433202.326 Y - 405646.236
F8	D400	147.413	1.018	PPIC	150Ømm 52.000 Inv. 146.396 150Ømm 52.001 Inv. 146.396	0.450		X - 433205.290 Y - 405643.302
F9	D400	147.249	1.349	Manhole Type B	150Ømm 51.002 Inv. 145.900 150Ømm 52.001 Inv. 145.900 150Ømm 51.003 Inv. 145.900	1.200		X - 433209.499 Y - 405639.156
F10	D400	146.408	1.350	Manhole Type B	150Ømm 50.002 Inv. 145.644 150Ømm 51.003 Inv. 145.644 150Ømm 50.003 Inv. 145.644	1.200		X - 433233.431 Y - 405648.000
F11	D400	146.920	1.810	Manhole Type B	150Ømm 50.003 Inv. 145.110 150Ømm 50.004 Inv. 145.110 150Ømm 53.002 Inv. 145.110	1.200		X - 433244.823 Y - 405638.905
F12	B125	148.000	0.600	PPIC	150Ømm 53.000 Inv. 147.400	0.450		X - 433208.696 Y - 405601.781
F13	B125	147.427	0.600	PPIC	150Ømm 54.000 Inv. 146.827	0.450		X - 433231.909 Y - 405604.626
F14	B125	147.821	1.355	RAPPIC	150Ømm 53.000 Inv. 146.466 150Ømm 53.001 Inv. 146.466 150Ømm 54.000 Inv. 146.466	0.450		X - 433221.685 Y - 405614.815
F15	D400	146.827	1.532	Manhole Type B	150Ømm 53.001 Inv. 145.295 150Ømm 53.002 Inv. 145.295	1.200		X - 433240.068 Y - 405633.227
FOUL-OF	-	145.800	1.350 BACKDROP	Outfall (TBC)	150Ømm 50.004 Inv. 144.450	1.200		X - 433251.336 Y - 405639.991

FINAL OUTFALL LEVEL TBC →

MANHOLE COVER LEVELS SHOWN ARE APPROXIMATE ONLY AND TO BE DETERMINED BY FINISHED CONSTRUCTED LEVELS

SURFACE MANHOLE SCHEDULE

MH NAME	COVER	MH CL (m)	MH DEPTH (m)	MH SIZE/TYPE (mm)	PIPE INVERTS (m)	MH DIAM, LxW (m)	BACKDROP (m)	COORDINATES (m)
EXS1	B125	148.920	1.570	Existing Manhole	150Ømm EX1.000 Inv. 147.350	1.200		X - 433158.660 Y - 405636.256
INTER	D400	147.226	2.377	Oil Seperator (See Notes)	300Ømm 5.005 Inv. 144.727 300Ømm 5.006 Inv. 144.677	0.450		X - 433217.605 Y - 405630.412
RE1	D400	146.290	0.824	Rodding Eye	150Ømm 5.000 Inv. 145.466	0.450		X - 433216.832 Y - 405673.627
RE2	D400	146.658	1.119	Rodding Eye	225Ømm 6.000 Inv. 145.539	0.450		X - 433247.428 Y - 405624.887
S1	D400	146.978	1.177	Manhole Type B	150Ømm EX1.000 Inv. 145.802 225Ømm 1.001 Inv. 145.802 150Ømm RG7 Inv. 145.852	1.200		X - 433193.765 Y - 405671.647
S2	B125	146.900	1.642	Manhole Type B	450Ømm 2.000 Inv. 145.258 150Ømm SRWP1 Inv. 145.558	1.200		X - 433222.342 Y - 405652.527
S3	D400	147.040	1.815	Manhole Type B	225Ømm 1.001 Inv. 145.450 450Ømm 2.000 Inv. 145.225 450Ømm 1.002 Inv. 145.225	1.200		X - 433218.867 Y - 405646.965
S4	B125	146.900	1.727	Manhole Type B	450Ømm 1.002 Inv. 145.173 450Ømm 1.003 Inv. 145.173 150Ømm SRWP2 Inv. 145.434	1.500		X - 433204.368 Y - 405632.183
S5	B125	147.405	0.873	PPIC	150Ømm 3.000 Inv. 146.532	0.450		X - 433232.898 Y - 405604.668
S6	B125	148.110	1.200	PPIC	150Ømm 4.000 Inv. 146.910 150Ømm ACO3 Inv. 146.910	0.450		X - 433207.235 Y - 405601.461
S7	B125	147.734	1.838	RAPPIC	150Ømm 3.000 Inv. 145.896 150Ømm 4.000 Inv. 145.896 150Ømm 3.001 Inv. 145.896	0.450		X - 433221.558 Y - 405615.818
S8	D400	147.442	2.308	Manhole Type B	450Ømm 1.003 Inv. 145.134 150Ømm 3.001 Inv. 145.434 450Ømm 1.004 Inv. 145.134	1.200		X - 433217.089 Y - 405623.114
S9	D400	146.335	1.084	Manhole Type B	150Ømm 5.000 Inv. 145.326 225Ømm 5.001 Inv. 145.251	1.200		X - 433226.959 Y - 405664.002
S10	D400	146.627	1.440	Manhole Type B	225Ømm 5.001 Inv. 145.187 225Ømm 5.002 Inv. 145.187	1.200		X - 433228.422 Y - 405653.255
S11	D400	146.959	1.817	Manhole Type B	225Ømm 5.002 Inv. 144.953 300Ømm 5.003 Inv. 144.878 225Ømm 6.000 Inv. 144.953	1.200		X - 433223.172 Y - 405647.664
S12	D400	147.293	1.200	Manhole Type B	225Ømm 7.000 Inv. 146.093 150Ømm ACO2 Inv. 146.168 150Ømm ACO1 Inv. 146.168	1.200		X - 433199.960 Y - 405623.096
S13	D400	147.267	2.314	Manhole Type B	300Ømm 5.003 Inv. 144.781 225Ømm 7.000 Inv. 146.003 300Ømm 5.004 Inv. 144.781	1.200	- 1.147 -	X - 433209.924 Y - 405633.556
S14	D400	147.385	2.470	Manhole Type B	300Ømm 5.004 Inv. 144.743 300Ømm 5.005 Inv. 144.743	1.200		X - 433215.251 Y - 405628.175
S15	D400	147.183	2.349	Manhole Type B	300Ømm 5.006 Inv. 144.662 300Ømm 5.007 Inv. 144.662	1.200		X - 433219.718 Y - 405632.430
S16	D400	147.176	2.465	Manhole Type B	450Ømm 1.004 Inv. 144.539 300Ømm 5.007 Inv. 144.639 450Ømm 1.005 Inv. 144.539	1.500		X - 433223.190 Y - 405629.157
S17 (HB)	D400	146.886	2.257	Manhole Type B	450Ømm 1.006 Inv. 144.484 300Ømm 1.007 Inv. 144.434	1.800		X - 433234.329 Y - 405640.202
S18	D400	146.861	2.430	Manhole Type B	300Ømm 1.007 Inv. 144.236 300Ømm 1.008 Inv. 144.236	1.200		X - 433245.587 Y - 405636.820
SW-OF	-	145.800	1.975	Outfall (TBC)	300Ømm 1.008 Inv. 143.825	1.500		X - 433251.247 Y - 405638.995

INVERT LEVEL TBC ON SITE →

VENTED COVER REQUIRED →

VENTED COVER REQUIRED →

HYDROBRAKE TO BE INSTALLED WITHIN THIS MANHOLE →

FINAL OUTFALL LEVEL TBC →

MANHOLE COVER LEVELS SHOWN ARE APPROXIMATE ONLY AND TO BE DETERMINED BY FINISHED CONSTRUCTED LEVELS

NOTES:

1. THESE NOTES ARE INTENDED TO AUGMENT DRAWINGS AND SPECIFICATIONS. WHERE CONFLICT OF REQUIREMENTS EXIST THE ORDER OF PRECEDENCE SHALL BE AS SHOWN IN THE SPECIFICATION. OTHERWISE THE STRICTEST PROVISION SHALL GOVERN.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS.
3. DRAWINGS NOT TO BE SCALED. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACT OR. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER AND FURTHER INSTRUCTIONS OBTAINED BEFORE WORK IS COMMENCED.

GENERAL

4. ALL LEVELS ARE AOD (ABOVE ORDINANCE DATUM) UNO
5. REFER TO DRAWING No. 3100 FOR PROPOSED DRAINAGE LAYOUT.
6. REFER TO DRAWING No. 3105 FOR DRAINAGE DETAILS.
7. REFER TO DRAWING No. 4100 FOR PROPOSED SITE LEVELS.
8. REFER TO DRAWING No. 4105 FOR EXTERNAL FINISHES AND KERBING
9. REFER TO DRAWING No. 4110 FOR HIGHWAY DETAILS.

Rev	Description	Date	By	Chk	App
T3	UPDATED TO SUIT CALCULATION	22.05.20	BC	JMc	JJS
T2	MH's F11, S17, FOUL-OF & SW-OF UPDATED. GENERAL UPDATES TO SCHEDULES.	11/10/19	MJ	RT	JB
T1	FIRST ISSUE	21.08.19	JMc	MJ	RT

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Project: Barnsley Fire Station, Broadway, Barnsley, S70 6RA

Client: Turner and Townsend Project Management Ltd.

Drawing: External Works: Manhole Schedules

Role: Civil Engineer

Drawing Status: TENDER

Job. no. 41207 | Scale@ A1: 1:200 | Rev. T3

Project Originator Volume Level Type Role Number
FIRE - AWP - ZZ - 00 - DR - C - 3101

100mm at A1