

PROPOSED SURFACE WATER MANHOLE SCHEDULE - REFER TO SFA 7th EDITION											
MH	CL	IL	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	RECESSED COVER TYPE	BACKDROP IL	NOTES	EASTING (X)	NORTHING (Y)
SW01	35.10	33.75	1.25	100	450	TYPE3	B125 450X450	34.38	SINGLE SEALED COVER RESTRICTED ACCESS MAX 350Ø	383846.317	396833.211
SW01A	35.10	34.56	0.44	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383848.026	396834.186
SW02	35.10	32.67	2.51 (DEPTH TO CATCHPIT BASE)	225	1200	TYPE2 CATCHPIT	B125 600X600		SINGLE SEALED, RECESSED COVER, CATCHPIT SUMP DEPTH 300mm MIN.	383848.326	396826.617
SW03	35.10	34.40	0.60	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383851.195	396818.096
SW04	34.85	32.58	2.35 (DEPTH TO CATCHPIT BASE)	225	1500	TYPE2 CATCHPIT	B125 600X600	33.20	SINGLE SEALED, RECESSED COVER, CATCHPIT SUMP DEPTH 300mm MIN.	383861.161	396830.625
SW05	34.89	32.54	2.13	225	600	TYPE3	B125 600X600	34.57	SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383869.053	396835.806
SW06	34.98	32.52	2.23	225	600	TYPE3	B125 600X600	33.78	SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383873.068	396838.870
SW07	34.81	32.50	2.09	225	1200	TYPE2	B125 600X600		SINGLE SEALED, RECESSED COVER	383876.023	396840.061
SW08	34.83	32.49	2.11	225	1200	TYPE 2 HYDROBRAKE	B125 1200X675		SINGLE SEALED, RECESSED COVER	383878.984	396840.894
SW09	35.04	33.36	1.46	225	600	TYPE3	B125 600X600		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383871.157	396796.978
SW10	35.10	33.28	1.60	225	600	TYPE3	B125 600X600	34.41	SINGLE SEALED COVER RESTRICTED ACCESS MAX 350Ø	383866.033	396812.995
SW11	34.82	33.26	1.34	225	600	TYPE3	B125 600X600		SINGLE SEALED COVER RESTRICTED ACCESS MAX 350Ø	383864.584	396817.527
SW12a	34.84	34.24	0.50	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383880.663	396816.850
SW12	34.84	33.80	0.89	150	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383883.651	396806.969
SW13	34.86	33.85	0.91	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383875.052	396832.635
SW14	34.88	33.56	1.17 (DEPTH TO CATCHPIT BASE)	150	1200	TYPE 4	B125 750X675	34.58	SINGLE SEALED, RECESSED COVER. SHALLOW MANHOLE	383883.825	396842.660
SW15a	35.17	34.58	0.49	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383850.119	396807.701
SW15	35.15	34.53	0.47	150	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383854.551	396809.356
SW16	34.97	34.28	0.54	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383866.295	396839.013

PROPOSED FOUL WATER MANHOLE SCHEDULE - REFER TO SFA 7th EDITION											
MH	CL	IL	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	RECESSED COVER TYPE		NOTES	EASTING (X)	NORTHING (Y)
FW01	34.75	34.28	0.37	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383839.224	396805.660
FW02	35.15	33.97	1.08	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383850.896	396809.371
FW03	35.12	33.90	1.12	100	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383851.460	396811.130
FW03A	35.17	33.57	1.45	150	450	TYPE3	B125 450X450		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383850.407	396814.403
FW04	35.03	33.51	1.37	150	450	TYPE3	B125 450X450	34.11	SINGLE SEALED COVER RESTRICTED ACCESS MAX 350Ø	383848.165	396821.437
FW05	35.12	33.47	1.50	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER RESTRICTED ACCESS MAX 350Ø	383845.953	396828.171
FW06	35.10	33.44	1.51	150	1200	TYPE2	B125 600X600	33.97	SINGLE SEALED RECESSED COVER RESTRICTED ACCESS	383847.955	396831.896
FW07a	34.86	32.93	1.78	150	600	TYPE3	B125 600X600	32.93	SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383878.202	396841.769
FW07	34.89	33.01	1.73	150	600	TYPE3	B125 600X600	33.01	SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383873.714	396840.392
FW08	34.84	32.87	1.82	150	1200	TYPE2	B125 600X600	34.11	SINGLE SEALED RECESSED COVER	383881.709	396842.909
FW09	34.84	33.82	0.87	150	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383884.824	396803.841
FW10	34.83	33.80	0.88	150	450	TYPE3	B125 450X450		SINGLE SEALED, RECESSED COVER	383885.146	396804.661
FW11a	34.88	34.33	0.45	100	450	TYPE3	A15 450X450		INTERNAL, DOUBLED SEALED RECESSED COVER	383871.980	396806.281
FW11	34.83	33.72	0.96	150	450	TYPE3	B125 450X450		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383883.447	396809.961
FW12	34.82	33.54	1.13	150	1200	TYPE 4	B125 750X675		SINGLE SEALED, RECESSED COVER. SHALLOW MANHOLE	383879.049	396823.353
FW12a	34.73	33.95	0.68	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383865.074	396818.461
FW13	34.84	33.71	0.98	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383876.880	396826.334
FW14	34.86	33.70	1.01	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383875.983	396828.932
FW15	34.75	33.78	0.82	150	450	TYPE3	B125 450X450		SINGLE SEALED, COVER	383837.674	396810.395
FW16	34.80	34.29	0.41	100	450	TYPE3	B125 450X450		SINGLE SEALED, COVER	383835.349	396817.267
FW17	34.86	34.28	0.48	100	450	TYPE3	B125 450X450		SINGLE SEALED, COVER	383832.127	396827.535
FW18	34.86	34.18	0.53	150	450	TYPE3	B125 450X450		SINGLE SEALED, COVER	383831.653	396828.887
FW19	35.18	34.50	0.58	100	450	TYPE3	A15 450X450		INTERNAL, DOUBLED SEALED RECESSED COVER	383840.377	396834.909
FW20	35.03	34.01	0.87	150	450	TYPE3	B125 450X450	34.62	SINGLE SEALED COVER	383844.434	396832.870
FW20A	35.10	34.11	0.84	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383844.852	396831.590
FW21	35.03	34.15	0.78	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383852.889	396835.117
FW22	35.03	34.07	0.86	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383854.831	396835.782
FW22A	34.89	33.34	1.40	150	450	TYPE3	B125 450X450		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383855.294	396834.405
FW22B	34.89	33.29	1.45	150	450	TYPE3	B125 450X450		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383856.564	396830.448
FW22C	34.89	33.20	1.54	150	450	TYPE3	D400 450X450		SINGLE SEALED RECESSED COVER RESTRICTED ACCESS MAX 350Ø	383863.675	396832.727
FW22D	35.03	33.14	1.74	150	1200	TYPE2	B125 600X600	34.03	SINGLE SEALED RECESSED COVER	383863.757	396837.075
FW23	35.03	34.11	0.82	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383858.815	396836.852
FW23A	35.17	34.28	0.79	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383854.674	396848.997
FW23B	35.17	34.28	0.79	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383857.462	396850.022
FW24	35.03	34.07	0.86	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383861.361	396837.639
FW25	35.17	34.28	0.79	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383859.412	396850.644
FW26	35.03	34.06	0.82	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383863.351	396838.284
FW27	35.03	34.28	0.65	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383869.482	396853.534
FW27A	35.03	34.12	0.76	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383873.262	396841.793
FW28	35.03	34.09	0.79	150	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383877.825	396842.787
FW29	35.03	34.28	0.65	100	450	TYPE3	B125 450X450		SINGLE SEALED COVER	383877.334	396856.212

GENERAL NOTES:

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS AND SPECIFICATIONS.
4. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO COMMENCING ANY WORKS SHOWN.
5. ALL DETAILS TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL COUNCIL'S BUILDING CONTROL, OR ANY OTHER RELEVANT STANDARDS BODY.
6. ALL PROPRIETARY PRODUCT TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.
7. IT IS ASSUMED THAT RECESSED COVERS ARE TOP BE USED IN PAVED AREAS. TO BE CONFIRMED NY LANDSCAPE ARCHITECT.
8. COVER LEVELS BASED ON LANDSCAPE GENERAL ARRANGEMENTS BIR-DEP-00-00-DR-L-0001 T3 DATED 29.05.19

FOR DRAINAGE LAYOUT REFER TO DRAWINGS
BF-CUR-00-0G-DR-C-90001 TO 90003

CO2	UPDATES FOLLOWING BENCHING POSITIONING	04.10.19	MW	CG
CO1	ISSUED FOR CONSTRUCTION	19.09.19	MW	CG
Rev:	Description:	Date:	By:	Chkd:



Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
0161 235 2384
manchester@curtins.com
www.curtins.com

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Status: CONSTRUCTION

Project: MMU BIRLEY FIELDS
STUDENT ACCOMMODATION

Orig Title: MANHOLE SCHEDULES

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
067709	A1 Scale: NTS	19.09.19	AH	MW	CG

Project Code: Originator: Zone: Level: Type: Discipline: Category / Number: Rev:

BF - CUR - XX - ZZ - DR - C - 90020 -C02