

FOUL WATER MANHOLE SCHEDULE																
MH REF	CL (mAOD)	IL (mAOD)	DEPTH TO SOFFIT (m)	DS PIPE DIA (mm)	MH DIA (mm)	MH TYPE	CATCHPIT	COVER SIZE (mm)	COVER CLASS	COVER TYPE	RECESSED	RESTRICTED ACCESS	BACK DROP	BACKDROP IL (mAOD)	LEVEL	COMMENTS
F01	MANHOLE OMITTED															
F02	MANHOLE OMITTED															
F03	MANHOLE OMITTED															
F04	41.76	41.10	0.56	100	450	PPIC	N	450X450	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	UNRESTRICTED;
F05	42.01	41.01	0.85	150	450	PPIC	N	450X450	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	UNRESTRICTED;
F06	MANHOLE OMITTED															
F07	37.20	36.35	0.70	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F08	37.20	36.32	0.66	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F09	37.20	36.22	0.76	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F10	37.20	35.71	1.27	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F11	38.00	36.93	0.92	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	Y	N	N	N/A	GROUND	UNRESTRICTED;
F12	37.72	36.59	0.98	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	Y	N	N	N/A	GROUND	UNRESTRICTED;
F13	37.20	36.04	0.94	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F14	37.20	35.90	1.15	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	UNRESTRICTED;
F15	37.20	35.85	1.20	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F16	MANHOLE OMITTED															
F17	37.20	35.63	1.35	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F18	37.20	35.80	1.25	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F19	37.20	35.59	1.39	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F20	37.20	35.26	1.72	225	600	PPIC	N	600X600	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F21	37.20	35.90	1.15	150	450	PPIC	N	450X450	INTERNAL	DOUBLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F22	MANHOLE OMITTED															
F23	37.15	34.80	2.13	225	600	PPIC	N	600X600	D400	SINGLE SEALED	N	Y	Y	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F24	37.15	34.75	2.18	225	600	PPIC	N	600X600	D400	SINGLE SEALED	N	Y	Y	36.18	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
F25	37.15	34.70	2.23	225	600	PPIC	N	600X600	D400	SINGLE SEALED	N	Y	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
SURFACE WATER MANHOLE SCHEDULE																
FD01	41.84	40.60	1.09	150	450	PPIC	Y	450X450	B125	SINGLE SEALED	Y	N	N	N/A		MIN 300mm SUMP DEPTH
FD02	41.84	40.42	1.20	225	600	PPIC	Y	600X600	B125	SINGLE SEALED	N	N	N	N/A		RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
FD03A	MANHOLE OMITTED															
FD03	41.84	39.90	1.64	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
FD04	41.84	39.75	1.79	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
FD05	41.84	39.87	1.67	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
FD06	41.84	39.74	1.80	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
FD07	41.84	39.79	1.75	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
S01	41.85	40.23	1.47	150	600	PPIC	N	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
S02	41.70	39.60	1.80	300	600	PPIC	Y	600X600	B125	SINGLE SEALED	N	N	N	N/A	PODIUM	RESTRICTED ACCESS 350mm DIA MAX; MIN 300mm SUMP DEPTH
S03A	41.75	39.57	1.88	300	1200	TYPE B	Y	600X600	B125	SINGLE SEALED	N	N	N	N/A	PODIUM	MIN 300mm SUMP DEPTH
S03	41.75	39.53	1.92	300	1200	TYPE B	N	600X600	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	COVER TO BE LOCATED IN HARD LANDSCAPING
S04	MANHOLE OMITTED															
S05	41.75	39.58	1.87	300	2400	TYPE B	Y	1200X675	B125	SINGLE SEALED	Y	N	N	N/A	PODIUM	FLOW CONTROL MANHOLE SUMP DEPTH TBC BY FLOW CONTROL SUPPLIER
S07	37.15	35.32	1.53	300	600	PPIC	N	600X600	D400	SINGLE SEALED	N	N	N	N/A	GROUND	RESTRICTED ACCESS 350mm DIA MAX;
S08	37.20	35.19	1.79	225	2100	TYPE B	Y	1200X675	INTERNAL	DOUBLE SEALED	N	N	N	N/A	GROUND	FLOW CONTROL MANHOLE SUMP DEPTH TBC BY FLOW CONTROL SUPPLIER

- GENERAL NOTES:
1.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2.

ALL ADOPTABLE DRAINAGE WORKS INCLUDING WORKS TO EXISTING PUBLIC SEWERS TO BE UNDERTAKEN IN ACCORDANCE WITH "SEWERS FOR ADOPTION 7th EDITION" AND "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION" AND CONSTRUCTED TO THE RELEVANT STATUTORY UNDERTAKERS DETAILS.
3.

ALL PRIVATE DRAINAGE WORKS TO BE IN ACCORDANCE WITH CURTINS DRAINAGE SPECIFICATION, "CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY 7th EDITION", BS EN 752 2017 'DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS' AND THE BUILDING REGULATIONS APPROVED 'DOCUMENT H'.
4.

ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
5.

ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
6.

THE CHAMBER SIZE OF MANHOLES WITH MORE THAN ONE CONNECTION MAY NEED TO BE INCREASED TO ACCOMMODATE THE CONNECTIONS AND BENDS.
7.

COVER LEVELS BASED ON LANDSCAPE GENERAL ARRANGEMENTS SPS-RFM-XX-L00-M2-L-19-0001 & SPS-RFM-XX-L01-M2-L-19-0002.
8.

COVER LEVELS, GULLY POSITIONS, AND BUILDING LOCATION ARE APPROXIMATE AND SHALL BE CONFIRMED BY ARCHITECT/LANDSCAPE ARCHITECT. CONTRACTOR TO ALLOW FOR ADJUSTMENT TO SUIT AGREED POSITIONS AND FINISHED LEVELS, AND CONFIRM ALL COVER LEVELS ON SITE.
9.

ALL MANHOLE COVERS IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL. TBC BY LANDSCAPE ARCHITECT.
10.

THE LANDSCAPE ARCHITECT MAY REQUIRE THE ORIENTATION OF CHAMBER COVERS TO BE CO-ORDINATED WITH THE PAVING PATTERN. THIS WILL BE SUBJECT TO REVIEW WITH THE MANHOLE INTERNAL BENCHING ARRANGEMENT, LANDING AND STEP LOCATION AND IF REQUIRED, SHOULD BE ADVISED TO US AS SOON AS POSSIBLE.
11.

ALL INTERNAL COVERS TO HAVE MECHANICALLY JOINTED CORNERS AND DOUBLE SEALED WITH RECESSED TRAY TO ALLOW FOR FINISHES. TBC BY ARCHITECT.
12.

ALL MANHOLE, GULLY AND CHANNEL (ACCESS/OUTLET) COVERS (IRONWORK) SHOULD BE THE FOLLOWING SPECIFICATION:
 - B125 LOAD CLASS IN PEDESTRIAN AREAS
 - D400 LOAD CLASS IN VEHICULAR AREASANY AMBIGUITIES ON DRAWINGS/ACCESS AND MAINTENANCE STRATEGY SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.
13.

ALL SURFACE CHANNEL ACCESS BOXES/OUTLET BOXES IN BLOCK/SLAB AND EXTERNAL PAVING AREAS MAY REQUIRE RECESSED COVERS OF THE APPROPRIATE GRADE TO ACCEPT THE LANDSCAPE ARCHITECT'S PAVING PROPOSAL. TBC BY LANDSCAPE ARCHITECT AND SUBJECT TO AVAILABILITY FROM MANUFACTURER.
14.

ALL SURFACE CHANNELS TO BE OF THE TREADSAFE TYPE, UNLESS OTHERWISE SPECIFIED.
15.

ALL PROPRIETARY PRODUCTS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.

P03	UPDATED IN LINE WITH RWP SETTING OUT	12/12/25	ATL	MW
P02	PRELIMINARY STAGE 4 ISSUE	05.12.25	ATL	MW
P01	STAGE 3 ISSUE	27.09.24	ATL	ATL
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Status:

STAGE 4

Project:

SPARKLE ST, MANCHESTER

Drg Title:

MANHOLE SCHEDULES

Drawn By

ATL

Designed By

ATL

Checked By

ATL

Project No

082142

Date

27/09/24

Scales @ A2

NTS

Project Code - Originator - Function - Spatial - Form - Discipline - Number

SPS - CUR - ZZ - ZZ - DR- C-83-0930

Revision

P03

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