



FW1 MANHOLE SCHEDULE								
NAME	COVER LEVEL INVERT LEVEL	DEPTH TO INVERT LEVEL	TYPE SIZE	INCOMING PIPE DIA	INCOMING PIPE IL	OUTGOING PIPE DIA	OUTGOING PIPE IL	COVER SIZE LOADING CLASS
FW01	99.990 98.850	1.140	Type D 450 mm			100	98.850	450 x 450 A15
FW01A	99.669 98.772	0.897	Type D 450 mm			100	98.800	450 x 450 A15
FW01B	99.339 98.175	1.164	Type D 450 mm	100	98.175	100	98.175	450 x 450 A15
FW01C	99.986 97.900	2.086	Type D 450 mm			100	97.900	450 x 450 A15
FW02	98.231 97.210	1.021	Type D 600 mm	100	97.900	100	97.210	600 x 600 B125
FW02A	98.018 97.275	0.743	Type D 450 mm	100 100	97.275 97.275	100	97.275	450 x 450 B125
FW02B	99.326 97.850	1.476	Type D 450 mm	100	97.850	100	97.850	450 x 450 D400
FW02C	98.150 97.330	0.820	Type D 450 mm	100 100	97.330 97.330	100	97.330	450 x 450 B125
FW03	97.963 95.800	2.163	Type D 450 mm	100 100	97.100 97.100	100	95.800	450 x 450 B125
FW03A	98.121 97.365	0.756	Type D 450 mm	100	97.365	100	97.365	450 x 450 B125
FW03B	98.150 97.325	0.825	Type D 450 mm	100	97.325	100	97.325	450 x 450 B125
FW04B	98.150 97.250	0.900	Type D 450 mm	100 100 100	97.250 97.250 97.250	100	97.250	450 x 450 B125

SW1 MANHOLE SCHEDULE								
NAME	COVER LEVEL INVERT LEVEL SUMP DEPTH	DEPTH TO INVERT LEVEL	TYPE SIZE	INCOMING PIPE DIA	INCOMING PIPE IL	OUTGOING PIPE DIA	OUTGOING PIPE IL	COVER SIZE LOADING CLASS
CW02	97.894 94.925 0.003	2.969	Type A2 1200 mm	225	94.928			600 x 600 D400
SW01	99.308 98.620 0.000	0.688	Type D 600 mm	150	98.695	225	98.620	600 x 600 A15
SW01A	99.876 97.550 0.000	2.326	Type D 450 mm			150	97.550	450 x 450 A15
SW02	99.990 98.420 0.000	1.570	Type D 600 mm	225	98.420	225	98.420	600 x 600 A15
SW02A	98.918 97.495 0.000	1.423	Type D 600 mm	150 150	97.495 97.495	150	97.495	600 x 600 D400
SW03	99.990 98.350 0.000	1.640	Type D 600 mm	225	98.350	225	98.350	600 x 600 A15
SW03A	98.129 96.775 0.000	1.354	Type D 600 mm	150	96.850	225	96.775	600 x 600 D400
SW04	99.990 97.500 0.000	2.490	Type D 600 mm	225	98.125	225	97.500	600 x 600 A15
SW04A	98.150 96.255 0.000	1.895	Type D 600 mm	225	96.255	225	96.255	600 x 600 B125
SW05	98.225 97.212 0.000	1.012	Type D 600 mm	225	97.300	225	97.300	600 x 600 B125
SW05A	98.032 96.225 0.000	1.807	Type D 600 mm	225	96.225	225	96.225	600 x 600 D400
SW06	97.875 96.820 0.000	1.055	Type D 600 mm	225 100	96.820 96.820	225	96.820	600 x 600 B125
SW07	97.920 96.555 0.000	1.365	Type D 600 mm	225	96.630	300	96.555	600 x 600 D400
SW08	97.935 95.350 0.500	2.585	CATCHPIT 1200 mm	300 225	96.530 96.170	300	95.850	600 x 600 D400
SW09	97.751 95.760 0.000	1.991	Type B 1200 mm	300	95.760	300	95.760	600 x 600 D400
SW10	97.729 94.900 0.300	2.829	FLOW CONTROL CHAMBER VORTEX FLOW CONTROL DEVICE (I.E. HYDRO-BRAKE OR SIMILAR APPROVED) DESIGN DEPTH: 1.9m DESIGN DISCHARGE RATE: 12.4/s 1500 mm	225	95.200	225	95.200	600 x 600 D400

Health & Safety Information

In Addition to the Hazards/Risks normally associated with the types of work detailed on this drawing, note the following and refer to D4S Risk Assessment

Construction.

Maintenance/Cleaning/Operation.

Decommissioning/Demolition.

Notes

P4	21/09/2023	UPDATED DRAINAGE WITH REVISED FOUNDATIONS	JK	CE	ALC
P3	17/08/2023	MINOR UPDATES	JK	CE	ALC
P2	13/07/2023	UPDATED DRAWING FOR LLFA REPSONE, MINOR CHANGES	JK	CE	ALC
P1	07/07/2023	ISSUED FOR STAGE 4	JK	CE	ALC

Rev	Date	Description	Dm	Chk	Apd
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Key Plan

DESIGN 4
STRUCTURES

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Website: www.design4structures.com | Tel No: 02079934348

Client

DARWIN GROUP LTD

Project

Dewsbury and Distric Hospital
- Theatre and Outpatient Complex

STAGE 4

Drawing Title
Proposed Manhole Schedule

Date 07/07/2023	Scale @A1 - @A3 1:100	Drawn By JK	Checked CE	Approved ALC
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Drawing No.
10060-D4S-XX-XX-DR-C-1200

Revision
P5