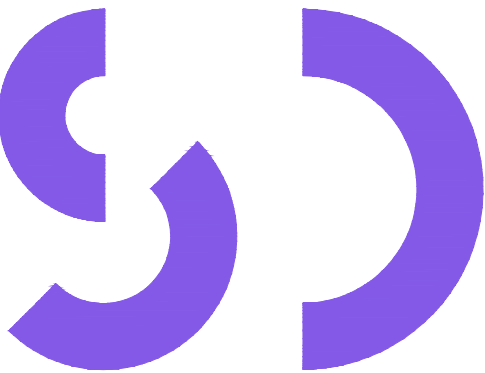




Notes

1. These drawings are not to be used for setting out purposes. Refer to the latest Architect's information and site measure as required.

2. Contact SD Engineers in the event of any discrepancies between findings on site and these drawings.

3. Drawing is to be read in conjunction with the SD Engineer's Specification and General Notes.

4. 3D views are indicative only and conflicting 2D information should take precedence. If in doubt contact SD Engineers prior to starting works.

Information Received

This drawing has been developed using information received up to and including:

28/04/2025

Where information provided to us is incomplete or subject to change, our drawings will need to be updated accordingly.

Note

All internal chambers to be double sealed, bolted down type with recessed covers to accept architectural finishes.

Note

To be read in conjunction with:
2244-SDE-ZZ-00-D-C-1000-Proposed Drainage Layout

C03	06/05/2025	Issued for Construction	HG	LH	CJ
C02	02/05/2025	Issued for Construction	HG	LH	CJ
C01	19/03/2025	Issued for Construction	HG	LH	CJ

Rev	Date	Amendment	Dra	Rev	App
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S4

Suitable for stage approval

Worcester Close

SDE2244

Proposed Manhole Schedule

Drawn HG	Status Construction
Reviewed LH	Date 06/05/2025
Approved CJ	Scale 1:N/A at A1

2244-SDE-00-XX-DR-C-1200	S4	C03
Project	Originator	Volume
Level	Type	Rule
No.	Status	Revision

Foul water schedule

Pipe Number	US/MH No.	Internal Dimension (mm) & Type	Pipe Length (m)	US/CL (m)	US/IL (m)	DS/IL (m)	Gradient (1:x)	Pipe Ø (mm)	Min. Cover Size (mm)	Cover Load Class	Manhole Type	Notes	Change in Level (m)	Cover to Soffit (m)	Cover to IL (m)
1.000	RE1	-	27.469	64.375	62.696	62.288	67.3	100	-	A15	Rodding Eye		0.408	1.579	1.679
2.000	RE2	-	12.817	63.4	62.411	62.2	60.7	100	-	A15	Rodding Eye	Backdrop into F02	0.211	0.889	0.989
1.001	F01	450	8.715	63.4	62.288	62.2	99	100	430	A15	Type C	Backdrop into F02.	0.088	1.012	1.112
1.002	F02	450	21.88	63.4	61.564	61.2	21.9	100	350	A15	Type C	Reduced access cover of 350mm	0.364	1.736	1.836

Surface water schedule

Pipe Number	US/MH No.	Internal Dimension (mm)	Pipe Length (m)	US/CL (m)	US/IL (m)	DS/IL (m)	Gradient (1:x)	Pipe Ø (mm)	Min. Cover Size (mm)	Cover Load Class	Manhole Type	Notes	Change in Level (m)	Cover to Soffit (m)	Cover to IL (m)
1.000	RE1	-	18.837	64.375	63.775	63.587	100.2	150	-	A15	Rodding Eye		0.188	0.45	0.6
1.001	S1	450	10.078	64.375	63.587	63.486	99.8	150	430 X 430	A15	Type C		0.101	0.638	0.788
1.002	S2	450	7.577	64.375	63.414	63.338	99.7	150	430 X 430	A15	Type C		0.076	0.811	0.961
1.003	S3	450	18.872	64.375	63.338	63.149	99.9	150	430 X 430	A15	Type C		0.189	0.887	1.037
2.000	RE2	-	23.696	63.4	62.42	62.183	100	150	-	A15	Rodding Eye		0.237	0.83	0.98
2.001	S4	450	13.681	63.4	62.183	62.046	99.9	150	300 X 300	A15	Type C		0.137	1.067	1.217
3.000	RE3	-	13.242	63.4	62.183	62.051	100.3	150	-	A15	Rodding Eye		0.132	1.067	1.217
3.001	S5	450	4.481	63.4	62.051	62.006	99.6	150	300 X 300	A15	Type C		0.045	1.199	1.349
1.004	S6	450	13.049	64.08	61.931	61.838	140.3	225	300 X 300	A15	Type A	Catchpit	0.093	1.924	2.149
1.005	TANK	-	1.692	64.08	61.838	61.821	100	150	-	B125	Rodding Eye		0.017	2.092	2.242
4.000	S8	450	12.117	64.08	62.88	62.759	80	150	430 X 430	B125	Type A	Catchpit	0.121	1.05	1.2
4.001	S9	450	7.964	64.08	62.79	62.679	100	150	300 X 300	B125	Type A	Catchpit	0.111	1.14	1.29