

IF YOU HAVE A QUERY CALL US
SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION AND SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.

GENERAL NOTES
Refer to drawing 7899-0050

STORM MANHOLE SCHEDULE												
MH Ref.	Cover & Invert Level (m)	Depth (m)	Pipes In Dia. (mm)	Pipes In Invert Level (m)	Pipes Out Dia. (mm)	Pipes Out Invert Level (m)	MH Size (mm)	MH Type	Cover Size (mm)	Cover Grade	Eastings	Northings
Sw.01	CL = 7.133 IL = 5.038	2.095	Ø150	5.538	Ø150	5.538	Ø1200	Type 2 Silt Trap	600x600	D400	274512.605	197590.696
Sw.02	CL = 7.409 IL = 6.106	1.303	Ø150	6.606	Ø225	6.531	Ø1200	Type 2 Silt Trap	600x600	D400	274472.640	197593.765
Sw.03	CL = 7.320 IL = 5.885	1.435	Ø225 Ø150 Ø150	6.385 6.460 6.460	Ø225	6.385	Ø1200	Type 2 Silt Trap	600x600	D400	274489.997	197607.200
Sw.04	CL = 7.300 IL = 5.075	2.225	Ø150 Ø225	5.448 5.075	Ø225	5.373	Ø1200	Type 2	600x600	D400	274499.649	197594.315
Sw.05	CL = 7.338 IL = 4.500	2.838	Ø225 Ø225 Ø150	5.075 5.075 5.150	Ø300	5.000	Ø1200	Type 2 Silt Trap	600x600	D400	274493.858	197589.353
Sw.06	CL = 7.266 IL = 5.925	1.341	Ø150 Ø150 Ø150 Ø150	6.500 6.500 6.500 6.500	Ø225	6.425	Ø1200	Type 2 Silt Trap	600x600	D400	274472.968	197554.313
Sw.07	CL = 7.237 IL = 6.307	0.930	Ø225	6.307	Ø225	6.307	Ø1200	Type 2	600x600	D400	274476.111	197536.824
Sw.08	CL = 7.249 IL = 5.300	1.949	Ø225	5.450	Ø300	5.300	Ø1200	Type 2	600x600	D400	274480.112	197531.098
Sw.09	CL = 7.249 IL = 4.800	2.449	Ø300 Ø150	5.300 5.450			Ø1200	Type 2 Silt Trap	600x600	D400	274489.619	197518.816

STORM PIPELINE SCHEDULE							
Pipe Code	U/S Manhole Ref	D/S Manhole Ref	Diameter (mm)	Length (m)	Gradient	Material	Bedding
1.000	Channel	Sw.01	150	31.4	1:101	PVC-U	Class 'S'
1.001	Sw.01	Sw.04	150	13.5	1:150	PVC-U	Class 'S'
2.000	Sw.02	Sw.03	225	21.9	1:150	PVC-U	Class 'C3'
2.001	Sw.03	Sw.04	225	16.1	1:12	PVC-U	Class 'S'
2.002	Sw.04	Sw.05	225	7.6	1:26	PVC-U	Class 'S'
3.000	Sw.06	Sw.07	225	17.8	1:150	PVC-U	Class 'C3'
3.001	Sw.07	Sw.08	225	7.0	1:8	PVC-U	Class 'C3'

PLASTIC PIPES: Plastic pipework shall have a nominal short ring stiffness of SN6 (storm water) and SN8 (foul water) and be laid in max. 3m lengths. Refer to section R12 of the Project Specification.

FOUL MANHOLE SCHEDULE												
MH Ref.	Cover & Invert Level (m)	Depth (m)	Pipes In Dia. (mm)	Pipes In Invert Level (m)	Pipes Out Dia. (mm)	Pipes Out Invert Level (m)	MH Size (mm)	MH Type	Cover Size (mm)	Cover Grade	Eastings	Northings
FRe.01	CL = 7.431 IL = 7.022	0.409			Ø100	7.022	Ø100	Rodding Eye	N/A	N/A	274540.275	197531.056
FRe.02	CL = 7.409 IL = 7.000	0.409			Ø100	7.000	Ø100	Rodding Eye	N/A	N/A	274527.985	197521.523
Fw.01	CL = 7.256 IL = 6.540	0.716	Ø100 Ø100	6.540 6.590	Ø100	6.540	Ø450	Type 3	450dia or 450x450	B125	274506.288	197584.966
Fw.02	CL = 7.297 IL = 6.229	1.069	Ø100 Ø100	6.229 6.279	Ø100	6.229	Ø450	Type 3	450dia or 450x450	D400	274501.440	197581.212
Fw.03	CL = 7.355 IL = 6.034	1.321	Ø100 Ø100	6.034 6.057	Ø100	6.034	Ø450	Type 3	450dia or 450x450	B125	274489.142	197571.690
Fw.04	CL = 7.339 IL = 5.910	1.429	Ø100	5.910	Ø100	5.910	Ø450	Type 3	450dia or 450x450	B125	274486.133	197562.218
Fw.05	CL = 7.400 IL = 6.000	1.400	Ø150 (Existing)	6.000	Ø150	6.000	Ø450	Type 3	450dia or 450x450	B125	274527.400	197520.397
Fw.06	CL = 7.400 IL = 5.911	1.489	Ø150	5.911	Ø150	5.911	Ø450	Type 3	450dia or 450x450	B125	274523.683	197517.990
Fw.07	CL = 7.300 IL = 5.701	1.599	Ø150	5.701	Ø150 (Existing)	5.701	Ø450	Type 3	450dia or 450x450	B125	274516.565	197525.847

FOUL PIPELINE SCHEDULE							
Pipe Code	U/S Manhole Ref	D/S Manhole Ref	Diameter (mm)	Length (m)	Gradient	Material	Bedding
1.000	FRe.01	Fw.02	100	63.4	1:80	PVC-U	Class 'S'
1.001	Fw.02	Fw.03	100	15.6	1:80	PVC-U	Class 'C3'
1.002	Fw.03	Fw.04	100	9.9	1:80	PVC-U	Class 'S'
1.003	Fw.04	Fw.Ex.01	100	41.0	1:76	PVC-U	Class 'S'
2.000	Fw.01	Fw.02	100	6.1	1:23	PVC-U	Class 'C3'
3.000	FRe.02	Fw.03	100	63.4	1:67	PVC-U	Class 'S'
4.000	Fw.05	Fw.06	150	4.4	1:50	PVC-U	Class 'S'
4.001	Fw.06	Fw.07	150	10.6	1:50	PVC-U	Class 'S'

C D M : SIGNIFICANT HAZARDS

THE FOLLOWING HEALTH AND SAFETY HAZARDS ARE IDENTIFIED BY THE DESIGNER AS ABNORMAL IN PURSUANCE OF THE CURRENT CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS.

RISKS DURING CONSTRUCTION:
• Refer to drawing 7899-0050

OPERATION / MAINTENANCE RISKS:
• Refer to drawing 7899-0050

RISKS DURING DEMOLITION / DECOMMISSIONING / DISMANTLING / ALTERATIONS:
• Refer to drawing 7899-0050

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) WORKING TO SAFE SYSTEMS OF WORK.

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REV	REVISION DETAILS	BY	DATE

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PROJECT TITLE
ALDI STORE
NEATH ABBEY ROAD
NEATH

DRAWING TITLE
DRAINAGE SCHEDULES

CLIENT
ALDI STORES LTD

STATUS
TENDER

SCALE AT A1	DRG SIZE	DRAWN	CHECKED	APPROVED
N/A	A1	WAH	RJH	RAG

JOB NO.	DRAWING NUMBER	REV
7899	0051	A

