

STORM MANHOLE SCHEDULE													
MH Ref.	Cover & Invert Level (m)	Depth (m)	Sump 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
Sre.01	CL = 54.706 IL = 54.100	0.606	0.000			Ø150	53.950	N/A	Rodding Eye	N/A	B125	533278.419	124624.390
Sw.01	CL = 54.833 IL = 53.550	1.283	0.000	Ø150	53.625	Ø225	53.550	Ø600	Type D	600x600 Restricted Access	B125	533247.471	124624.437
Sw.02	CL = 54.688 IL = 53.309	1.379	0.000	Ø225	53.309	Ø300	53.234	Ø600	Type D	600x600 Restricted Access	B125	533211.651	124624.100
Sw.03	CL = 54.752 IL = 52.320	2.432	0.500	Ø300	52.820	Ø300	52.820	Ø1200	Type B+Silt Trap	675x675	B125	533210.524	124602.514
Sw.04	CL = 54.798 IL = 53.500	1.298	0.000	Ø150	53.500	Ø150	53.500	Ø450	Type D	450dia or 450x450 Restricted Access	B125	533235.949	124589.612
Sw.05	CL = 54.789 IL = 52.800	1.989	0.000	Ø150	52.800	Ø225	52.800	Ø1200	Type B	675x675	B125	533212.769	124591.490
Sw.07	CL = 54.619 IL = 52.400	2.219	0.500	Ø150 Ø150	52.975 52.975	Ø225	52.900	Ø1200	Type B+Silt Trap	675x675	D400	533252.223	124576.773
Sw.08	CL = 54.785 IL = 52.250	2.535	0.500	Ø225	52.750	Ø225	52.750	Ø1200	Type B+Silt Trap	675x675	D400	533250.867	124566.785
Sw.09	CL = 54.379 IL = 51.920	2.459	0.500	Ø225 Ø150 Ø150	52.420 52.495 52.495	Ø225	52.420	Ø1200	Type B+Silt Trap	675x675	D400	533192.527	124566.785
Sw.10	CL = 53.952 IL = 51.995	1.957	0.500	Ø150 Ø150	52.570 52.570	Ø225	52.495	Ø1200	Type B+Silt Trap	675x675	D400	533171.470	124576.067
Sw.11	CL = 54.114 IL = 52.270	1.844	0.500	Ø150 Ø150	52.770 52.770	Ø150	52.770	Ø1200	Type B+Silt Trap	675x675	D400	533180.624	124588.119
Sw.12	CL = 54.718 IL = 52.235	2.483	0.500	Ø225	52.735	Ø225	52.735	Ø1200	Type B	675x675	D400	533239.908	124584.436
Sw.13	CL = 54.368 IL = 51.675	2.693	0.500	Ø225 Ø225 Ø225	52.250 52.250 52.250	Ø300	52.175	Ø1200	Type B+Silt Trap	675x675	D400	533192.527	124584.438
Sw.14	CL = 54.387 IL = 51.560	2.827	0.500	Ø300	52.060	Ø300	52.060	Ø1200	Type B+Silt Trap	675x675	D400	533192.527	124589.058
Sw.15	CL = 54.810 IL = 53.900	0.910	0.000	Ø150	53.900	Ø150	53.900	Ø450	Type D	450dia or 450x450	B125	533283.044	124625.341
Sw.16	CL = 54.661 IL = 53.700	0.961	0.000	Ø150	53.700	Ø150	53.700	Ø450	Type D	450dia or 450x450	B125	533285.536	124618.332

STORM PIPELINE SCHEDULE							
Pipe Code	U/S Manhole Ref	D/S Manhole Ref	Diameter (mm)	Length (m)	Gradient	Material	Bedding
1.000	Sre.01	Sw.01	150	30.9	1:95	PVC-U	Class Z
1.001	Sw.01	Sw.02	225	35.8	1:149	PVC-U	Class S
1.002	Sw.02	Sw.03	300	21.6	1:52	PVC-U	Class S
1.003	Sw.03	Soakaway	300	2.8	1:3	PVC-U	Class S
2.000	Sw.04	Sw.05	150	23.3	1:33	PVC-U	Class S
2.001	Sw.05	Soakaway	225	2.0	1:3	PVC-U	Class S
3.000	Sw.07	Sw.08	225	10.1	1:67	PVC-U	Class S
3.001	Sw.08	Sw.09	225	58.3	1:177	PVC-U	Class S
3.002	Sw.09	Sw.13	225	17.7	1:104	PVC-U	Class S
3.003	Sw.13	Sw.14	300	4.6	1:40	PVC-U	Class S
3.004	Sw.14	Soakaway	300	1.6	1:27	PVC-U	Class S
4.000	Sw.10	Sw.13	225	22.7	1:92	PVC-U	Class S
5.000	Sw.11	Junction	150	8.2	1:22	PVC-U	Class S
6.000	Lorry ramp channel	Sw.12	225	20.9	1:97	PVC-U	Class S
6.001	Sw.12	Sw.13	225	47.4	1:98	PVC-U	Class S
7.000	Sw.15	Soakaway	150	2.0	1:4	PVC-U	Class S
8.000	Sw.16	Soakaway	150	3.2	1:9	PVC-U	Class S

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 = 54.684 IL = 54.000	0.684			Ø100	54.000	N/A	Rodding Eye	N/A	B125	533280.770	124620.546
Fw.01	CL = 54.719 IL = 52.800	1.919	Ø100 Ø100	52.800 52.800	Ø100	52.800	Ø450	Type D	450dia or 450x450 Restricted Access	B125	533212.191	124620.571
Fw.02	CL = 54.648 IL = 53.675	0.973	Ø100	53.675	Ø100	53.675	Ø450	Type D	450dia or 450x450	B125	533282.189	124604.411
Fw.03	CL = 54.773 IL = 54.000	0.773	Ø100	54.000	Ø100	54.000	Ø450	Type D	450dia or 450x450	B125	533233.251	124588.534
Fw.04	CL = 54.753 IL = 53.700	1.053	Ø100	53.700	Ø100	53.700	Ø1350	Type C	1220x675	D400	533215.195	124586.827
Fw.05	CL = 54.770 IL = 52.500	2.270	Ø100 Ø100 Ø100	52.500 52.500 52.500	Ø100	52.500	Ø450	Type D	450dia or 450x450 Restricted Access	B125	533211.680	124604.440
Fw.06	CL = 54.078 IL = 51.406	2.672	Ø100	51.406	Ø100	51.406	Ø450	Type D	450dia or 450x450 Restricted Access	B125	533177.839	124604.109
Fw.07	CL = 53.696 IL = 51.327	2.369	Ø100	51.327	Ø100	51.327	Ø450	Type D	450dia or 450x450 Restricted Access	B125	533175.490	124606.133

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.01	100	68.6	1:57	PVC-U	Class S
1.001	Fw.01	Fw.05	100	16.1	1:54	PVC-U	Class S
1.002	Fw.05	Fw.06	100	33.8	1:31	PVC-U	Class S
2.000	Fw.02	Fw.05	100	70.5	1:60	PVC-U	Class S
3.000	Fw.03	Fw.04	100	18.1	1:60	PVC-U	Class S
3.001	Fw.04	Fw.05	100	18.0	1:15	PVC-U	Class S

NOTE: Where plastic pipe work is used, it shall have a minimum nominal short-term ring stiffness of SN8 (foul) or SN6 (surface water) and be laid in maximum 3m lengths.

NOTE: Refer to drainage layout for incoming pipes.

REV	DATE	DESCRIPTION	DRW	CHK
C01	17.10.25	INITIAL ISSUE	DW	RH
C02	18.12.25	CONSTRUCTION ISSUE	MTB	AST

GENERAL NOTES

DRAWINGS AND SPECIFICATIONS: This drawing is to be read in conjunction with all relevant Architects, Engineers and Specialists drawings together with the specification.

Refer to Craddys drawing 13599-CDY-XX-XX-DR-C-0050.

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 Craddys drawing: 13599-CDY-XX-XX-DR-C-0050.
OPERATION / MAINTENANCE RISKS: Refer to Craddys drawing: 13599-CDY-XX-XX-DR-C-0050.
RISKS DURING DEMOLITION/DECOMMISSIONING/DISMANTLING/ALTERATIONS: Refer to Craddys drawing: 13599-CDY-XX-XX-DR-C-0050.
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY COMPETENT & ADEQUATELY RESOURCED CONTRACTOR(S) TO SAFE SYSTEMS OF WORK.
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ALDI - Aldi Stores Ltd.

Project Title

ALDI STORE

Project Address

PERRYMOUNT ROAD
HAYWARDS HEATH

Drawing Title

PROPOSED DRAINAGE
MANHOLE SCHEDULES

Job No.	Originator	Zone	Level	Type	Role
13599	CDY	XX	XX	DR	C
System Classification		Drawing No.		Suitability	Revision
Ss_15_10_00		0051		A5	C02
Drawn	Checked	Date		Scale	Size
DW	RH	17.10.25		NTS	A1
Approved	Craddys Job#	IF YOU HAVE A QUERY CALL US			
RAG	13599	SCALING FROM THIS DRAWING OR OBTAINING DIMENSIONS ELECTRONICALLY MAY NOT PROVIDE ACCURATE INFORMATION & SHOULD BE AVOIDED. WORK ONLY FROM FIGURED DIMENSIONS.			