

FOUL WATER DRAINAGE SCHEDULE													
CHAMBER No.	CHAMBER TYPE	CHAMBER SIZE (mm)	COVER GRADE EN 124	COVER SIZE (mm)	COVER LEVEL (m) AOD	INVERT LEVEL (m) AOD		DEPTH TO INVERT (m)	PIPE DIAMETER (mm)	LENGTH (m)	GRADIENT 1 in	BEDDING CLASS	PIPE MATERIAL
F1**	UIC	475 Ø	B125	600x600	2.41	1.44	1.44	0.97	150	12.2	39	S	PVC-U
F4**	UIC	475 Ø	B125	600x600	2.36	1.13	1.13	1.23	150	27.7	79	S	PVC-U
F5	RANGE 450	450Ø	D400	600x600	2.32	0.78	0.78	1.54	150	4.1	67	S	PVC-U
F12	RANGE 450	450Ø	A15	600x600	2.38	0.72	0.72	1.66	150	13.8	77	S	PVC-U
F14	B	1200 Ø	A15	600x600	2.22	0.54	-0.15	2.37	150	3.3	14	S	VITRIFIED CLAY
F15	ADAPTABLE TYPE 3	1200 Ø	B125	600x600	2.04	-0.38	-0.46	2.50					
F2**	UIC	475 Ø	B125	600x600	2.41	1.55	1.55	0.86	100	1.3	9	S	PVC-U
Y CONNECTION BETWEEN F1 & F4						1.41							
F3**	UIC	475 Ø	B125	600x600	2.39	1.55	1.55	0.84	100	1.3	6	S	PVC-U
Y CONNECTION BETWEEN F1 & F4						1.32							
F6	UIC	475 Ø	D400	600x600	2.38	1.51	1.51	0.87	100	1.3	32	S	PVC-U
F7	UIC	475 Ø	D400	600x600	2.34	1.47	1.42	0.92	150	3.5	39	S	PVC-U
F8	UIC	475 Ø	D400	600x600	2.38	1.33	1.33	1.05	150	3.0	38	S	PVC-U
F10	UIC	475 Ø	D400	600x600	2.40	1.25	1.17	1.23	150	4.2	17	S	PVC-U
GREASE SEPARATOR				D400	600x600	2.38	0.93	0.88	150	1.3	16	S	PVC-U
F12						0.80							
F9	UIC	475 Ø	D400	600x600	2.40	1.47	1.47	0.93	100	2.3	10	S	PVC-U
F10						1.25							
F11	UIC	475 Ø	D400	600x600	2.39	1.52	1.52	0.87	100	1.2	3	S	PVC-U
Y CONNECTION BETWEEN F10 & GREASE SEPARATOR						1.07							
F13	UIC	475 Ø	A15	525x525	2.22	1.58	1.58	0.64	150	5.9	54	Z	PVC-U
F14						1.47							
** DENOTES REQUIREMENT FOR RECESSED COVER													

SURFACE WATER DRAINAGE SCHEDULE													
CHAMBER No.	CHAMBER TYPE	CHAMBER SIZE (mm)	COVER GRADE EN 124	COVER SIZE (mm)	COVER LEVEL (m) AOD	INVERT LEVEL (m) AOD		DEPTH TO INVERT (m)	PIPE DIAMETER (mm)	LENGTH (m)	GRADIENT 1 in	BEDDING CLASS	PIPE MATERIAL
S1	UIC	475 Ø	D400	600x600	2.29	1.18	1.18	1.11	150	30.2	144	S	PVC-U
S3	B	1200 Ø	D400	600x600	2.25	0.97	0.89	1.36	225	19.3	148	S	HDPE
S5	B	1200 Ø	B125	600x600	2.31	0.76	0.68	1.63	300	1.5	150	S	HDPE
BYPASS SEPARATOR						B125	600x600	2.33	0.67	0.57	1.76		
S6	CP	1500 Ø	B125	600x600	2.33	0.56	0.56	1.77	300	0.9	90	S	HDPE
GEOLIGHT ATTENUATION TANK						0.55	0.55		375	0.4	43	S	HDPE
S11	CP	1500 Ø	B125	600x600	2.30	0.54	0.54	1.76	375	0.6	60	S	HDPE
S12**	B	1200 Ø	5 RECESSED	600x600	2.21	0.50	0.50	1.71	300	5.5	138	S	HDPE
S2	UIC	475 Ø	D400	600x600	2.39	1.72	1.72	0.67	100	3.8	7	Z	PVC-U
Y CONNECTION BETWEEN S1-S3						1.16							
S4	RANGE 600	600Ø	B125	600x600	2.26	1.01	1.01	1.25	225	30.4	121	S	HDPE
S5						0.76							
S7	RANGE 450	450Ø	A15	600x600	2.16	0.95	0.90	1.26	150	17.8	148	S	PVC-U
S8	B	1200 Ø	A15	600x600	2.32	0.78	0.78	1.54	150	27.7	146	S	PVC-U
S10	B	1200 Ø	B125	600x600	2.27	0.59	0.59	1.68	150	5.1	127	S	PVC-U
GEOLIGHT ATTENUATION TANK						0.55							
S9	UIC	475 Ø	A15	525x525	2.43	1.69	1.69	0.74	100	4.1	4	S	PVC-U
Y CONNECTION BETWEEN S8 & S10						0.71							
** DENOTES REQUIREMENT FOR RECESSED COVER													

MK	REVISION	BY	DATE



DRAWING STATUS
FINAL

DRAWING TITLE
MANHOLE SCHEDULES

PROJECT	Project Number 13174
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Drawn AdC	Chkd AR	Scales NTS	Date OCT '16
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Purpose of Issue
CONSTRUCTION

Drawing Number	Revision
13174:08	-