

General Notes:
01. For drainage layout refer to drawing No. 256214-00-SW-101

FOUL NETWORK SCHEDULE													
PIPE REFERENCE	USMH Reference	Levels (m)			Length (m)	Slope (1:X)	US D.Depth (m)	Pipe Size(mm)	Material	USMH Dia (mm)	Chamber Type	Cover Grade	DSMH Reference
		USCL (m)	USIL (m)	DSIL (m)				Main Channel Dia (mm)					
F2.000	MH F1	45.867	41.528	41.104	42.417	100.0	4.114	225	Pre-cast concrete	1200	Type B	D400	MH F2
F2.001	MH F2	43.031	40.104	39.929	17.484	100.0	2.800	225	Pre-cast concrete	1200	Type B	D400	MH F3
F2.002	MH F3	42.924	39.929	39.617	77.922	250.0	2.809	225	Pre-cast concrete	1200	Type B	D400	MH F9
F3.000	MH F4	45.759	43.884	43.753	13.117	100.0	1.650	225	Pre-cast concrete	1200	Type B	D400	MH F6
F4.000	MH F5	46.440	42.715	42.553	16.200	100.0	3.500	225	Pre-cast concrete	1200	Type B	D400	MH F6
F3.001	MH F6	45.767	42.553	42.054	49.861	100.0	2.989	225	Pre-cast concrete	1200	Type B	D400	MH F7
F3.002	MH F7	44.795	42.054	40.385	33.382	20.0	2.515	225	Pre-cast concrete	1200	Type B	D400	MH F9
F5.000	MH F8	44.597	40.030	39.882	14.832	100.0	4.342	225	Pre-cast concrete	1200	Type B	D400	MH F9
F2.003	MH F9	43.598	39.617	39.239	45.443	120.0	3.753	225	Pre-cast concrete	1200	Type B	D400	MH F13
F6.000	MH F10	46.600	44.875	44.713	16.235	100.0	1.500	225	Pre-cast concrete	1200	Type B	D400	MH F12
F7.000	MH F11	46.000	44.350	43.575	15.499	20.0	1.425	225	Pre-cast concrete	1200	Type B	D400	MH F12
F6.001	MH F12	46.865	43.575	43.061	51.421	100.0	3.065	225	Pre-cast concrete	1200	Type B	D400	MH F13
F2.004	MH F13	44.879	39.239	39.171	17.006	250.1	5.415	225	Pre-cast concrete	1200	Type B	D400	MH F14

STORM NETWORK SCHEDULE													
PIPE REFERENCE	USMH Reference	Levels (m)			Length (m)	Slope (1:X)	US D.Depth (m)	Pipe Size(mm)	Material	USMH Dia (mm)	Chamber Type	Cover Grade	DSMH Reference
		USCL (m)	USIL (m)	DSIL (m)				Main Channel Dia (mm)					
S1.000	MH S1	48.296	46.871	45.790	43.224	40.0	1.200	225	Pre-cast concrete	1200	Type B	D400	MH S2
S1.001	MH S2	47.223	45.790	44.816	77.904	80.0	1.208	225	Pre-cast concrete	1200	Type B	D400	MH S4
S2.000	MH S3	47.193	44.816	44.676	16.743	120.0	1.927	450	Pre-cast concrete	1350	Type B	D400	MH S4
S1.002	MH S4	46.297	44.366	44.212	77.428	500.0	1.256	675	Pre-cast concrete	1500	Type B	D400	MH S5
S1.003	MH S5	47.682	44.212	44.097	57.243	500.0	2.795	675	Pre-cast concrete	1500	Type B	D400	MH S6
S1.004	MH S6	47.555	44.097	43.802	73.758	250.0	2.783	675	Pre-cast concrete	1500	Type B	D400	MH S9
S3.000	MH S7	45.620	43.670	43.639	15.661	500.0	1.350	600	Pre-cast concrete	1500	Type B	D400	MH S9
S4.000	MH S8	46.358	44.039	44.016	11.589	500.0	1.719	600	Pre-Cast concrete	1500	Type B	D400	MH S9
S1.005	MH S9	45.815	43.564	42.952	48.969	80.0	1.577	675	Pre-cast concrete	1500	Type B	D400	MH S10
S1.006	MH S10	45.072	42.090	41.787	30.261	100.0	2.307	675	Pre-cast concrete	1500	Type B	D400	MH S15
S5.000	MH S11	46.600	44.800	44.462	16.917	50.0	1.200	600	Pre-cast concrete	1500	Type B	D400	MH S13
S6.000	MH S12	46.000	44.125	44.099	12.888	500.0	1.200	675	Pre-cast concrete	1500	Type B	D400	MH S13
S5.001	MH S13	46.943	43.178	42.107	53.528	50.0	3.090	675	Pre-cast concrete	1500	Type B	D400	MH S14
S5.002	MH S14	44.466	42.032	41.411	31.038	50.0	1.684	750	Pre-cast concrete	1800	Type B	D400	MH S15
S1.007	MH S15	43.662	41.111	40.357	75.423	100.0	1.501	1050	Pre-cast concrete	1950	Type B	D400	MH S16
S1.008	MH S16	42.970	40.282	40.223	29.419	500.0	1.563	1125	Pre-cast concrete	2025	Type B	D400	MH S18
S7.000	MH S17	45.819	42.275	41.479	39.805	50.0	3.019	525	Pre-cast concrete	1500	Type B	D400	MH S18
S1.009	MH S18	43.204	40.223	40.092	65.693	500.0	1.856	1125	Pre-cast concrete	2025	Type B	D400	MH S20
S8.000	MH S19	44.217	40.579	40.092	24.355	50.0	2.958	675	Pre-cast concrete	1500	Type B	D400	MH S20
S1.010	MH S20	42.500	40.092	40.062	15.035	500.0	1.208	1200	Pre-cast concrete	2100	Type B	D400	MH SHW 1
S1.011	MH SHW 1	41.500	39.805	39.800	-	1200.0	0.495	1200	Pre-cast concrete	1200	Type B	D400	MH SHW 2
S1.012	MH SHW 2	41.500	39.800	39.726	11.148	150.0	1.325	375	Pre-cast concrete	1200	Type B	D400	MH S21-HYDROBRAKE
S1.013	MH S21-HYD	41.600	39.726	39.503	11.148	50.0	1.499	375	Pre-cast concrete	1350	Type B	D400	MH S25
S9.000	MH SHW 5	43.200	41.944	41.490	68.072	150.0	0.956	300	Pre-cast concrete	1200	Type B	D400	MH S23
S9.001	MH S23	42.000	41.490	41.178	78.080	250.0	0.210	300	Pre-cast concrete	1200	Type B	D400	MH S24
S9.002	MH S24	42.300	41.178	40.628	55.024	100.0	0.822	300	Pre-cast concrete	1200	Type B	D400	MH S25
S1.014	MH S25	41.300	39.120	38.210	45.493	50.0	1.805	375	Pre-cast concrete	1350	Type B	D400	MH SHW 3
S1.015	MH SHW 3	40.000	37.502	37.500	-	2500.0	2.123	375	Pre-cast concrete	1200	Type B	D400	MH SHW 4
S1.016	MH SHW 4	39.500	37.500	37.415	16.937	200.0	1.625	375	Pre-cast concrete	1200	Type B	D400	outfall

04	10/04/19	TD	NMcA	MR
Issue	Date	By	Chkd	Appd

Client
Herefordshire Council

Job Title
Model Farm
Enterprise Park

Scale at A1
NTS
Discipline
Infrastructure

ARUP

Arup, 50 Ringsend Road
Dublin 4
Tel +353(0)1 233 4455 Fax +353(0)1 668 3169
www.arup.ie

Drawing Title
Model Farm Enterprise park
Drainage Schedules

Drawing Status Approval			
Job No 256214-00	Drawing No SW-110	Issue 04	