

PROPOSED FOUL MANHOLE					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
F1-0	17.810	1200	725425.316	722783.293	1.425
F1-1	17.942	1200	725438.431	722751.942	1.897
F2-0	17.575	1200	725444.594	722780.126	2.075
F1-2	18.176	1200	725456.363	722759.679	2.907
F1-3	18.413	1200	725459.076	722752.491	3.225
F3-0	17.410	1200	725455.208	722812.583	1.425
F3-1	17.410	1200	725468.986	722797.393	1.938
F3-2	17.415	1200	725467.920	722791.268	2.005
F1-4	17.910	1200	725481.814	722785.016	3.310
F4-0	16.586	1200	725491.979	722830.122	1.425
F4-1	16.590	1200	725505.097	722797.454	1.781
F5-0	16.349	1200	725509.426	722830.192	1.549
F4-2	16.333	1200	725522.137	722805.605	1.994
F1-5	16.362	1200	725528.043	722796.602	2.322
F1-6	16.019	1200	725535.819	722802.964	2.519
F6-0	16.202	1200	725531.931	722851.829	1.425
F6-1	16.129	1200	725533.917	722846.741	1.443
F6-2	15.910	1200	725540.191	722837.346	1.412
F1-7	15.398	1200	725551.777	722811.596	2.204
F1-8	15.015	1200	725562.394	722817.517	1.943
F1-9	14.745	1200	725571.070	722826.049	2.345
F1-10	12.970	1200	725608.434	722844.606	1.470
F1-11_OUT	12.930	1200	725618.267	722851.737	1.670

PROPOSED FOUL PIPES											
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)	
1.000	F1-0	F1-1	33.996	16.385	16.045	0.340	100.0	225	1.200	1.672	
1.001	F1-1	F1-2	18.616	16.045	15.859	0.186	100.0	225	1.672	2.092	
2.000	F2-0	F1-2	23.121	15.500	15.269	0.231	100.0	225	1.850	2.682	
1.002	F1-2	F1-3	8.098	15.269	15.188	0.081	100.0	225	2.682	3.000	
1.003	F1-3	F1-4	25.959	15.188	14.928	0.260	100.0	225	3.000	2.757	
3.000	F3-0	F3-1	20.508	15.985	15.472	0.513	40.0	225	1.200	1.713	
3.001	F3-1	F3-2	6.223	15.472	15.410	0.062	100.0	225	1.713	1.780	
3.002	F3-2	F1-4	29.712	15.410	15.113	0.297	100.0	225	1.780	2.572	
1.004	F1-4	F1-5	55.989	14.600	14.040	0.560	100.0	225	3.085	2.097	
4.000	F4-0	F4-1	35.215	15.161	14.809	0.352	100.0	225	1.200	1.556	
4.001	F4-1	F4-2	18.889	14.809	14.620	0.189	100.0	225	1.556	1.488	
5.000	F5-0	F4-2	27.678	14.800	14.339	0.461	60.0	225	1.324	1.769	
4.002	F4-2	F1-5	10.767	14.339	14.160	0.179	60.0	225	1.769	1.977	
1.005	F1-5	F1-6	9.802	14.040	13.942	0.098	100.0	225	2.097	1.852	
1.006	F1-6	F1-7	18.337	13.500	13.194	0.306	60.0	225	2.294	1.979	
6.000	F6-0	F6-1	5.463	14.777	14.686	0.091	60.0	225	1.200	1.218	
6.001	F6-1	F6-2	11.297	14.686	14.498	0.188	60.0	225	1.218	1.187	
6.002	F6-2	F1-7	28.242	14.498	14.027	0.471	60.0	225	1.187	1.146	
1.007	F1-7	F1-8	12.156	13.194	13.072	0.122	100.0	225	1.979	1.718	
1.008	F1-8	F1-9	12.168	13.072	12.950	0.122	100.0	225	1.718	1.570	
1.009	F1-9	F1-10	41.729	12.400	11.565	0.835	50.0	225	2.120	1.180	
1.010	F1-10	F1-11_OUT	12.147	11.500	11.260	0.240	50.6	225	1.245	1.445	

PROPOSED STORM MANHOLES					
Name	Cover Level (m)	Diameter (mm)	Easting (m)	Northing (m)	Depth (m)
S1-0	17.250	1200	725422.208	722791.596	1.500
S1-1	17.280	1200	725431.133	722803.493	1.591
S1-2	17.300	1200	725448.072	722812.589	1.690
S1-3	17.830	1200	725449.216	722820.317	2.253
S1-4	17.890	1200	725465.038	722827.150	2.384
S1-5	17.310	1200	725469.710	722811.651	1.671
S1-6	17.650	1200	725475.973	722797.976	2.273
S1-7	17.648	1200	725478.733	722785.023	2.326
S1-8	17.650	1200	725489.716	722775.322	2.388
S2-0	17.827	1200	725406.298	722753.246	1.500
S2-1	18.322	1200	725414.887	722731.998	2.110
S2-2	18.439	1200	725426.317	722735.259	2.286
S2-3	18.561	1200	725443.701	722741.882	2.501
S3-0	17.789	1200	725425.918	722785.273	1.500
S3-1	17.975	1200	725439.172	722753.897	1.856
S4-0	17.554	1200	725444.142	722783.921	1.500
S3-2	18.093	1200	725455.842	722762.092	2.163
S3-3 PI	18.224	1200	725458.478	722757.813	2.435
S2-4	18.432	1200	725462.320	722751.872	2.672
S2-5	18.006	1200	725481.826	722762.096	2.356
S1-9	17.662	1200	725493.745	722770.207	2.433
S1-10	16.941	1200	725517.115	722786.230	2.441
S5-0	16.563	1200	725493.987	722828.983	1.500
S5-1	16.570	1200	725505.647	722799.973	1.663
S6-0	16.326	1200	725508.154	722836.242	1.500
S6-2	16.322	1200	725521.990	722807.951	1.653
S5-3 PI	16.256	1200	725526.650	722801.627	1.729
S1-11	16.357	1350	725530.948	722795.798	2.016
S7-0	16.530	1200	725501.835	722851.439	1.500
S7-1	16.330	1200	725515.334	722863.853	1.630
S7-2	16.202	1200	725526.133	722860.428	1.559
S7-3	16.071	1200	725534.388	722840.920	1.998
S7-4	15.479	1200	725548.166	722811.008	1.541
S1-12	15.505	1350	725550.560	722809.170	1.582
S1-13	15.199	1200	725558.707	722813.879	1.323
exS1-14_OUT	14.970	1200	725563.233	722831.178	1.183

PROPOSED STORM PIPES											
Name	US Node	DS Node	Length (m)	US IL (m)	DS IL (m)	Fall (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)	
1.000	S1-0	S1-1	14.873	15.750	15.689	0.061	243.8	300	1.200	1.291	
1.001	S1-1	S1-2	19.227	15.689	15.610	0.079	243.4	300	1.291	1.390	
1.002	S1-2	S1-3	7.840	15.610	15.577	0.033	237.6	300	1.390	1.953	
1.003	S1-3	S1-4	17.240	15.577	15.506	0.071	242.8	300	1.953	2.084	
1.004	S1-4	S1-5	16.188	15.506	15.439	0.067	241.6	300	2.084	1.571	
1.005	S1-5	S1-6	15.041	15.439	15.377	0.062	242.6	300	1.571	1.973	
1.006	S1-6	S1-7	13.244	15.377	15.322	0.055	240.8	300	1.973	2.026	
1.007	S1-7	S1-8	14.654	15.322	15.262	0.060	244.2	300	2.026	2.088	
1.008	S1-8	S1-9	6.511	15.262	15.229	0.033	200.0	300	2.088	2.133	
2.000	S2-0	S2-1	22.925	16.327	16.212	0.115	200.0	300	1.200	1.810	
2.001	S2-1	S2-2	11.886	16.212	16.153	0.059	200.0	300	1.810	1.986	
2.002	S2-2	S2-3	18.603	16.153	16.060	0.093	200.0	300	1.986	2.201	
2.003	S2-3	S2-4	21.130	16.060	15.954	0.106	200.0	300	2.201	2.178	
3.000	S3-0	S3-1	34.061	16.289	16.119	0.170	200.0	300	1.200	1.556	
3.001	S3-1	S3-2	18.575	16.119	16.026	0.093	200.0	300	1.556	1.767	
4.000	S4-0	S3-2	24.767	16.054	15.930	0.124	200.0	300	1.200	1.863	
3.002	S3-2	S3-3 PI	5.026	15.930	15.889	0.041	122.6	300	1.863	2.035	
3.003	S3-3 PI	S2-4	7.083	15.789	15.760	0.029	244.2	300	2.135	2.372	
2.004	S2-4	S2-5	22.023	15.760	15.650	0.110	200.0	300	2.372	2.056	
2.005	S2-5	S1-9	14.417	15.650	15.578	0.072	200.0	300	2.056	1.784	
1.009	S1-9	S1-10	28.355	15.229	15.052	0.177	160.0	300	2.133	1.589	
1.010	S1-10	S1-11	16.822	14.500	14.416	0.084	200.0	300	2.141	1.641	
5.000	S5-0	S5-1	31.266	15.063	14.907	0.156	200.0	300	1.200	1.363	
5.001	S5-1	S5-2	18.186	14.907	14.816	0.091	200.0	300	1.363	1.206	
6.000	S6-0	S5-2	31.493	14.826	14.669	0.157	200.0	300	1.200	1.353	
5.002	S5-2	S5-3 PI	7.855	14.669	14.627	0.042	187.0	300	1.353	1.329	
5.003	S5-3 PI	S1-11	7.242	14.527	14.416	0.111	65.2	300	1.429	1.641	
1.011	S1-11	S1-12	23.737	14.341	14.222	0.119	200.0	375	1.641	0.908	
7.000	S7-0	S7-1	18.339	15.030	14.700	0.330	55.6	300	1.200	1.330	
7.001	S7-1	S7-2	11.329	14.700	14.643	0.057	200.0	300	1.330	1.259	
7.002	S7-2	S7-3	21.183	14.643	14.073	0.570	37.2	300	1.259	1.698	
7.003	S7-3	S7-4	32.933	14.073	13.938	0.135	243.9	300	1.698	1.241	
7.004	S7-4	S1-12	3.018	13.938	13.923	0.015	199.4	300	1.241	1.282	
1.012	S1-12	S1-13	9.410	13.923	13.876	0.047	200.0	225	1.357	1.098	
1.013	S1-13	exS1-14_OUT	17.881	13.876	13.787	0.089	200.9	225	1.098	0.958	

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PL0	ISSUED FOR PLANNING	DP	2020-04-15
PL1	ISSUED FOR PLANNING	IBS	2020-10-06

Client: ES Shan Ltd

Job: ABINGDON RESIDENTIAL DEVELOPMENT, SHANKILL
 Title: PROPOSED DRAINAGE TABLES

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Stage: PLANNING
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