

Manhole Number	Cover Level	Connections	Pipe				Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams			Manhole	Cover
S32	29.443		1	1.008	27.075	150			
E. 342673.162	2.218						1200	B	D400
N. 397135.389			0	1.009	27.075	150			
S33	29.372		1	1.009	26.914 TBC	150			
E. 342682.018	2.308						1800	B	D400
N. 397131.521									
S100	29.778								
E. 342551.069	1.200						1200	E	D400 Vented
N. 397185.808			0	1.000	28.278	300			
S101	29.778		1	1.000	28.036	300			
E. 342536.376	1.442						1350	E	D400 Vented
N. 397160.805			0	1.001	27.886	450			
S102	29.891		1	1.001	27.620	450			
E. 342520.164	1.821						1350	B	D400 Vented
N. 397133.216			0	1.002	27.620	450			
S103	29.854		1	1.002	27.570	450			
E. 342518.028	1.834						1350	B	D400
N. 397129.583			0	1.003	27.570	450			
S104	29.279		1	1.003	27.327	450			
E. 342499.457	1.502						1350	B	D400
N. 397127.289			0	1.004	27.327	450			
S105	29.224		1	1.004	26.931	450			
E. 342420.487	1.843						1350	B	D400
N. 397156.067			0	1.005	26.931	450			
S106	29.759								
E. 342480.222	1.500						1200	B	D400
N. 397148.569			0	2.000	28.109	150			
S107	29.515								
E. 342495.579	1.200						1200	E	D400
N. 397123.573			0	3.000	28.165	150			
S108	29.093		1	3.000	27.743	150			
E. 342464.389	1.200		2	2.000	27.743	150			
N. 397121.626			0	2.001	27.668	225			
S109	28.848		1	2.001	27.423	225			
E. 342446.843	1.200						1200	E	D400
N. 397120.530			0	2.002	27.423	225			
S110	28.847		1	2.002	27.289	225			
E. 342427.249	1.333						1200	E	D400
N. 397132.045			0	2.003	27.214	300			
S111	28.836		1	2.003	27.154	300			
E. 342419.489	1.482						-	Interceptor	D400
N. 397136.605			0	2.004	27.054	300			

Manhole Number	Cover Level	Connections	Pipe				Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams			Manhole	Cover
S112	28.836		1	2.004	26.994	300			
E. 342411.730	1.842		2	1.005	26.844	450			
N. 397141.165			0	1.006	26.844	150	1500	CONTROL CHAMBER	D400
S113	28.192		1	1.006	26.804 TBC	150			
E. 342408.690	1.238						1500	B (Existing rebuild)	D400
N. 397135.992									

STORM Network 1										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Upstream Manhole			Downstream Manhole			
				Number	Invert	Cover	Number	Invert	Cover	
1.000	450	240	CONC	S1	28.435	29.878	S3	28.181	29.878	
1.001	450	237	CONC	S3	28.181	29.878	S4	28.143	29.878	
1.002	450	237	CONC	S4	28.043	29.878	S5	28.005	29.878	
1.003	450	238	CONC	S5	28.005	29.878	S6	27.966	30.064	
1.004	450	240	CONC	S6	27.966	30.064	S7	27.637	30.064	
1.005	450	228	CONC	S7	27.637	30.064	S8	27.450	27.720	
1.006	-	-	POND	S8	-	27.720	S30	27.300	27.750	
1.007	300	75	CLAY	S30	27.300	27.750	S31	27.150	29.481	
1.008	150	80	CLAY	S31	27.150	29.481	S32	27.075	29.443	
1.009	150	60	CLAY	S32	27.075	29.443	S33	26.914	29.372	
2.000	225	170	CLAY	S2	28.627	29.894	S3	28.406	29.878	
3.000	225	140	CLAY	S9	28.575	29.700	S12	28.288	29.700	
3.001	225	170	CLAY	S12	28.288	29.700	S13	28.213	29.621	
3.002	225	56	CLAY	S13	28.213	29.621	S14	28.128	29.556	
3.003	300	152	CLAY	S14	28.053	29.556	S15	27.771	29.500	
3.004	300	153	CLAY	S15	27.771	29.500	S16	27.600	27.712	
3.005	-	-	POND	S16	-	27.712	S30	27.300	27.750	
4.000	225	170	CLAY	S10	28.575	29.700	S11	28.402	29.700	
4.001	225	169	CLAY	S11	28.402	29.700	S12	28.288	29.700	
5.000	525	199	CONC	S17	28.827	30.552	S18	28.654	30.552	
5.001	600	199	CONC	S18	28.579	30.552	S19	28.406	30.515	
5.002	600	60	CONC	S19	28.406	30.515	S20	27.926	29.726	
5.003	600	66	CONC	S20	27.926	29.726	S28	27.593	29.543	
5.004	600	99	CONC	S28	27.593	29.543	S29	27.450	27.753	
5.005	-	-	POND	S29	-	27.753	S30	27.300	27.750	
6.000	225	170	CLAY	S21	29.275	30.400	S23	28.863	30.229	
6.001	225	170	CLAY	S23	28.863	30.229	S27	28.774	30.050	
6.002	225	18	CLAY	S27	28.774	30.050	S28	27.968	29.543	
8.000	225	95	CLAY	S24	29.275	30.400	S27	28.774	30.050	
9.000	225	142	CLAY	S25	29.207	30.332	S26	29.052	30.177	
9.001	225	61	CLAY	S26	29.052	30.177	S27	28.774	30.050	
7.000	225	103	CLAY	S22	29.275	30.394	S23	28.863	30.229	

STORM Network 2										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Upstream Manhole			Downstream Manhole			
				Number	Invert	Cover	Number	Invert	Cover	
1.000	300	120	CLAY	S100	28.278	29.778	S101	28.036	29.778	
1.001	450	120	CONC	S101	27.886	29.778	S102	27.620	29.891	
1.002	450	84	CONC	S102	27.620	29.891	S103	27.570	29.854	
1.003	450	200	CONC	S103	27.570	29.854	S104	27.327	29.279	
1.004	450	143	CONC	S104	27.327	29.279	S105	26.931	29.224	
1.005	450	200	CONC	S105	26.931	29.224	S112	26.844	28.836	
1.006	150	150	CLAY	S112	26.844	28.836	S113	26.804	28.192	
2.000	150	85	CLAY	S106	28.109	29.759	S108	27.743	29.093	
2.001	225	72	CLAY	S108	27.668	29.093	S109	27.423	28.848	
2.002	225	170	CLAY	S109	27.423	28.848	S110	27.289	28.847	
2.003	300	150	CLAY	S110	27.214	28.847	S111	27.154	28.836	
2.004	300	150	CLAY	S111	27.054	28.836	S112	26.994	28.836	
3.000	150	74	CLAY	S107	28.165	29.515	S108	27.743	29.093	

FOUL Network 1										
Pipe Code	Diameter (mm)	Gradient (1:)	Pipe Type	Upstream Manhole			Downstream Manhole			
				Number	Invert	Cover	Number	Invert	Cover	
1.000	150	17	CLAY	F1	28.616	29.816	F2	28.409	29.759	
1.001	150	73	CLAY	F2	28.409	29.759	F4	27.625	29.779	
1.002	150	80	CLAY	F4	27.625	29.779	F5	27.257	29.901	
1.003	150	80	CLAY	F5	27.257	29.901	F7	26.875	29.965	
1.004	150	80	CLAY	F7	26.875	29.965	F10	26.645	30.134	
1.005	150	120	CLAY	F10	26.645	30.134	F11	26.252	30.006	
1.006	150	120	CLAY	F11	26.252	30.006	F12	26.056	29.590	
4.000	150	19	CLAY	F8	29.414	30.614	F9	29.114	30.476	
4.001	150	9	CLAY	F9	29.114	30.476	F10	26.645	30.134	
2.000	150	80	CLAY	F3	28.750	29.800	F4	27.625	29.779	
3.000	100	6	CLAY	F6	29.155	30.155	F7	26.925	29.965	

P02	SS	29.09.25	Chamber F10 added	PD
P01	RH	21.08.25	First issue	SS
REV	BY	DATE	DETAILS	CKD

STATUS	S2 - INFORMATION
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CLIENT
Indurent

PROJECT
Indurent Park Moorgate Point, Knowsly

TITLE
Drainage Schedule Sheet 2

Lawrence House, 6 Meadowbank Way, Eastwood, Nottingham, NG16 3SB Tel: 01773 535555 www.hspsconsulting.com		
SCALE N.T.S.	PROJECT NO. C4884	SHEET SIZE A1
DATE 21.08.25	DRAWN RH	CHECKED SS
DRAWING NO. 22520-HSP-00-XX-DR-C-2021		REV P03