

STORMWATER MANHOLE & PIPE SCHEDULE

Link ID	Length (m)	Slope (1:X)	Dia (mm)	US Node ID	US CL (m)	US IL (m)	DS Node ID	DS CL (m)	DS IL (m)	DS Depth (m)	MH Dia (mm)
S28B-S28	25.339	228.3	375	S28B	74.300	73.506	S28	74.300	73.395	0.530	* 2100
S28A-S28B	18.705	200.0	300	S28A	74.300	73.600	S28B	74.300	73.506	0.494	* 2100
S28-S29	29.611	227.8	375	S28	74.300	73.395	S29	74.290	73.265	0.650	* 2100
S32-S29	29.125	200.9	300	S32	74.450	73.410	S29	74.290	73.265	0.725	1200
S29-S30	37.049	200.3	375	S29	74.290	73.265	S30	74.475	73.080	1.020	* 2100
S30-S31	14.845	197.9	375	S30	74.475	73.080	S31	75.275	73.005	1.895	* 2100
S31-S27	15.288	203.8	375	S31	75.275	73.005	S27	75.200	72.930	1.895	1200
S40-S26	76.912	100.5	225	S40	76.038	74.800	S26	75.600	74.035	1.340	1200
S26-S27	9.562	212.5	225	S26	75.600	74.035	S27	75.200	73.990	0.985	1200
S27-S35	52.685	301.1	375	S27	75.200	72.930	S35	74.955	72.755	1.825	1350
S37-S36	27.009	245.5	225	S37	74.400	72.910	S36	74.885	72.800	1.860	1200
S36-S35	9.050	201.1	225	S36	74.885	72.800	S35	74.955	72.755	1.975	1200
S35-S34	2.796	279.6	375	S35	74.955	72.755	S34	74.975	72.745	1.855	1350
S34-S42	37.976	303.8	375	S34	74.975	72.745	S42	75.250	72.620	2.255	1350
S11-S42	49.962	208.2	225	S11	75.745	73.890	S42	75.250	73.650	1.375	1200
S42-S9	3.901	260.0	375	S42	75.250	72.620	S9	75.100	72.605	2.120	1350
S9-S9A	25.221	315.3	375	S9	75.100	72.605	S9A	74.600	72.525	1.700	1350
S9A-ATT TANK #1	16.015	640.6	450	S9A	74.600	72.525	ATT TANK #1	74.850	72.500	1.900	1350
S19-S24	61.024	152.6	225	S19	76.265	74.900	S24	75.845	74.500	1.120	1200
S16-S17	74.687	169.7	225	S16	75.405	73.800	S17	75.010	73.360	1.425	1200
S24-S12	27.032	150.2	225	S24	75.845	73.800	S12	75.500	73.620	1.655	1200
S12-S17	38.903	149.6	300	S12	75.500	73.545	S17	75.010	73.285	1.425	1200
S1-S2	64.474	201.5	225	S1	74.820	73.620	S2	74.150	73.300	0.625	1200
S17-S41	36.344	79.0	300	S17	75.010	73.360	S41	74.170	72.900	0.970	1200
S2-S3	9.780	97.8	225	S2	74.150	73.300	S3	74.175	73.200	0.750	1200
S3-S41	24.730	82.4	300	S3	74.175	73.200	S41	74.170	72.900	0.970	1200
S41-S4	22.028	440.6	375	S41	74.170	72.900	S4	74.400	72.850	1.175	1350
S43-S6	37.035	151.2	225	S43	74.595	73.500	S6	74.385	73.255	0.905	1200
S6-S7	6.545	119.0	225	S6	74.385	73.255	S7	74.345	73.200	0.920	1200
S7-S8	13.144	65.7	225	S7	74.345	73.200	S8	74.175	73.000	0.950	1200
S8-S4	13.654	91.0	225	S8	74.175	73.000	S4	74.400	72.850	1.325	1200
S4-ATT TANK #1	29.728	198.2	375	S4	74.400	72.850	ATT TANK #1	74.850	72.700	1.775	1350
ATT TANK #1-S5	51.709	258.5	225	ATT TANK #1	74.850	71.720	S5 (Hydro Brk)	75.015	71.520	3.270	N/A
S5-S15	15.483	206.4	225	S5 (Hydro Brk)	75.015	71.520	S15	74.980	71.445	3.310	1500
S15-S23	2.572	171.5	450	S15	74.980	71.445	S23	74.960	71.430	3.080	1350
S23-S18	7.150	204.3	450	S23	74.960	71.430	S18	74.880	71.395	3.035	1350
S18-S21	32.555	197.3	450	S18	74.880	71.395	S21	74.465	71.230	2.785	1350
S21A-S37	34.253	185.2	225	S21A	74.225	73.095	S37	74.400	72.910	1.265	1200
S21-S38	32.601	155.2	450	S21	74.465	71.230	S38 (EX PIPE)	73.870	71.020	2.400	1350

NOTE:
* MANHOLES INCREASED REQUIRED FOR DRAINAGE DESIGN

FOUL SEWER MANHOLE & PIPE SCHEDULE

Link ID	Length (m)	Slope (1:X)	Dia (mm)	US Node ID	US CL (m)	US IL (m)	DS Node ID	DS CL (m)	DS IL (m)	DS Depth (m)	MH Dia (mm)
F1-F2	68.585	60.0	150	F1	74.850	73.950	F2	74.005	72.807	1.048	1200
F2-F3	8.366	60.0	150	F2	74.005	72.807	F3	74.030	72.668	1.212	1200
F3-F4	22.422	60.0	150	F3	74.030	72.668	F4	74.165	72.294	1.721	1200
F4-F6	49.587	150.0	150	F4	74.165	72.294	F6	74.340	71.963	2.227	1200
F6-F7	7.582	150.0	150	F6	74.340	71.963	F7	74.380	71.912	2.318	1200
F7-F10	54.532	200.0	225	F7	74.380	71.837	F10	75.000	71.564	3.211	1200
F25-F26	70.712	100.0	150	F25	75.420	74.070	F26	75.025	73.363	1.512	1200
F12-F13	61.881	128.9	150	F12	76.280	74.980	F13	75.840	74.500	1.190	1200
F26-F27	8.367	136.0	150	F26	75.025	73.363	F27	75.370	73.301	1.919	1200
F27A-F27	21.372	60.0	150	F27A	75.620	73.400	F27	75.370	73.044	2.176	1200
F27-F9	77.756	150.0	225	F27	75.370	72.675	F9	75.100	72.157	2.718	1200
F9-F10	17.903	150.0	225	F9	75.100	72.157	F10	75.000	72.038	2.737	1200
F10-F11	14.564	200.0	225	F10	75.000	71.564	F11	74.975	71.491	3.259	1200
F11-F22	5.631	200.0	225	F11	74.975	70.900	F22	74.950	70.872	3.853	1200
F34-F35	35.518	60.0	150	F34	74.125	73.255	F35	74.465	72.863	1.652	1200
F13-F14	51.222	150.0	225	F13	75.840	74.500	F14	76.600	74.159	2.216	1200
F14-F15	38.864	155.5	225	F14	76.600	74.159	F15	75.600	73.909	1.466	1200
F15-F20	11.550	150.0	225	F15	75.600	72.450	F20	75.150	72.373	2.552	1200
F38-F16	45.278	60.0	150	F38	74.100	73.200	F16	74.000	72.445	1.405	1200
F16-F17	28.981	60.0	150	F16	74.000	72.445	F17	74.250	71.962	2.138	1200
F39-F17	30.034	60.0	150	F39	74.400	72.460	F17	74.250	71.959	2.141	1200
F17-F18	39.908	60.0	150	F17	74.250	71.959	F18	74.475	71.294	3.031	1200
F18-F19	16.687	158.9	150	F18	74.475	71.294	F19	75.280	71.189	3.941	1200
F19-F20	10.587	150.0	150	F19	75.280	71.189	F20	75.150	71.118	3.882	1200
F20-F21	26.077	150.0	225	F20	75.150	71.043	F21	75.050	70.869	3.956	1200
F21-F22	22.019	150.0	225	F21	75.050	70.869	F22	74.950	70.722	4.003	1200
F22-F23	6.387	150.0	225	F22	74.950	70.722	F23	74.880	70.679	3.976	1200
F23-F24	26.230	150.0	225	F23	74.880	70.679	F24	74.470	70.504	3.741	1200
F24-F35	3.532	150.0	225	F24	74.470	70.504	F35	74.465	70.480	3.760	1200
F35-F36	4.622	200.0	225	F35	74.465	70.480	F36	74.700	70.457	4.018	1200
F36-F40	32.581	200.0	225	F36	74.700	70.457	F40 (EX PIPE)	73.892	70.294	3.373	1200

INFORMATION

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REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY:
P01	21/03/2025	PRELIMINARY PLANNING PACK	EK	DG
P02	02/04/2025	ISSUED FOR PLANNING	PM	DG
P03	02/05/2025	ISSUED FOR PLANNING	PM	DG

CLIENT:	JH KINNIE LTD.				
PROJECT:	HOUSING DEVELOPMENT AT KINNEGAD, Co.WESTMEATH.				
TITLE:	MANHOLE & PIPE SCHEDULES				
DRAWN: LH	CHECKED: DG	APPROVED: MH	JOB NO: 241129	REV: P03	
DATE: MARCH 2025	SCALE: N/A		DRAWING NO: 241139-ORS-ZZ-XX-DR-CE-415		

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