

Surface Water Network 1

Structure Table					
Structure Name	Easting	Northing	Cover Level	Connected Pipes	DIA
CMH-01	9981.578	10030.759	152.750	SW-1 1.08 Inv, 149.820 CS-1 1.01 Inv, 149.782	1200
Outfall	9999.092	9993.540	151.141	CS-1 1.01 Inv, 149.412	1050
SMH-02	9964.780	10132.707	152.040	SW-1 1.01 Inv, 150.850	900
SMH-03	9950.419	10119.738	153.690	SW-1 1.01 Inv, 150.660 SW-1 1.02 Inv, 150.660	900
SMH-04	9961.072	10100.294	152.850	SW-1 1.02 Inv, 150.520 SW-1 2.06 Inv, 150.850 SW-1 1.03 Inv, 150.530	1050
SMH-05	9966.262	10090.821	152.850	SW-1 1.03 Inv, 150.520 SW-1 1.04 Inv, 150.520	1050
SMH-06	9960.098	10086.836	153.540	SW-1 1.04 Inv, 150.450 SW-1 1.05 Inv, 150.450	900
SMH-07	9975.780	10057.417	153.540	SW-1 1.05 Inv, 150.120 SW-1 4.01 Inv, 151.270 SW-1 1.06 Inv, 150.120	900
SMH-08	9984.689	10039.052	153.200	SW-1 1.06 Inv, 149.910 SW-1 1.07 Inv, 149.910	900
SMH-09	9981.685	10035.254	153.067	SW-1 1.07 Inv, 149.870 SW-1 5.03 Inv, 149.870 SW-1 1.08 Inv, 149.870	1200
SMH-11	9918.624	10102.749	155.540	SW-1 5.01 Inv, 153.070	1200
SMH-12	9934.958	10112.041	154.360	SW-1 5.01 Inv, 152.130 SW-1 5.02 Inv, 152.130	1200
SMH-13	9944.953	10105.226	154.240	SW-1 5.02 Inv, 151.979 SW-1 6.01 Inv, 150.032 SW-1 5.03 Inv, 150.500	1200
SMH-14	9903.263	10118.110	155.955	SW-1 2.01 Inv, 154.619	900
SMH-15	9904.200	10101.385	155.941	SW-1 2.02 Inv, 154.410 SW-1 2.01 Inv, 154.410	900
SMH-16	9911.219	10085.209	156.548	SW-1 2.03 Inv, 154.190 SW-1 2.02 Inv, 154.190	900
SMH-17	9920.796	10085.138	156.634	SW-1 2.03 Inv, 154.070 SW-1 2.04 Inv, 154.070	900
SMH-18	9932.420	10066.605	156.238	SW-1 2.04 Inv, 153.797 SW-1 2.05 Inv, 152.630	900
SMH-19	9950.079	10077.528	154.773	SW-1 2.05 Inv, 152.370 SW-1 2.06 Inv, 150.920	900
SMH-20	9943.311	10089.950	154.287	SW-1 2.06 Inv, 150.850 SW-1 3.01 Inv, 152.230 SW-1 2.07 Inv, 150.850	900
SMH-21	9935.793	10103.536	154.550	SW-1 3.01 Inv, 153.090	900
SMH-22	9977.901	10135.408	151.390	SW-1 6.01 Inv, 150.232	1200
SMH-23	9979.980	10064.310	152.820	SW-1 4.01 Inv, 151.550	900

Foul Sewer Network 2

Structure Table					
Structure Name	Easting	Northing	Cover Level	Connected Pipes	DIA
FMH-24	9993.576	10091.716	150.450	FS-2 3.01 Inv. 150.050	900
FMH-25	9982.451	10099.400	151.684	FS-2 3.01 Inv. 149.892 FS-2 3.02 Inv. 148.497	900
FMH-26	9995.626	10126.128	149.346	FS-2 3.02 Inv. 148.125 FS-2 3.03 Inv. 148.125	900
FMH-27	9968.885	10149.101	152.058	FS-2 1.01 Inv. 151.203	900
FMH-28	9970.798	10160.160	151.674	FS-2 1.01 Inv. 151.000 FS-2 2.02 Inv. 150.534 FS-2 1.02 Inv. 150.500	900
FMH-29	9980.023	10149.744	151.124	FS-2 1.02 Inv. 150.326 FS-2 1.03 Inv. 150.326	900
FMH-30	9987.047	10155.033	151.037	FS-2 1.03 Inv. 150.216 FS-2 1.04 Inv. 148.449	900
FMH-31	9996.640	10142.975	149.461	FS-2 1.04 Inv. 148.256 FS-2 1.05 Inv. 148.256	900
FMH-32	9994.859	10176.096	151.414	FS-2 2.01 Inv. 150.900	900
FMH-33	9983.340	10171.251	151.582	FS-2 2.01 Inv. 150.741 FS-2 2.02 Inv. 150.741	900
PS-01	9993.808	10127.448	149.966	FS-2 1.05 Inv. 148.059 FS-2 3.03 Inv. 148.059 FS-2 1.06 RISING MAIN Inv. 146.661	1500

Surface Water Network 2

Pipe Table						
Pipe Name	Size (mm)	Plan Length (m)	Slope	Start Invert Level	End Invert Level	
SW-2 1.01	150	22.944	1:80	148.626	148.339	
SW-2 1.02	225	10.677	1:11	148.439	147.425	
SW-2 1.03	225	11.293	1:200	147.932	147.876	
SW-2 1.04 RISING MAIN	75	44.657	1:80	147.634	148.395	
	SW-2 2.01	150	15.561	1:80	149.910	149.715
	SW-2 3.01	225	7.768	1:80	147.656	147.559

Foul Sewer Network 1

Structure Table					
Structure Name	Easting	Northing	Cover Level	Connected Pipes	DIA
CMH-01-F	9981.578	10030.759	152.748	FS-1 8.01 Inv. 150.700 FS-1 1.05 Inv. 148.796	1200
FMH-01	9961.473	10143.013	152.942	FS-1 1.01 Inv. 151.470	900
FMH-02	9955.876	10128.392	154.004	FS-1 1.01 Inv. 151.203 FS-1 1.02 Inv. 151.203	900
FMH-03	9932.860	10120.305	154.510	FS-1 1.02 Inv. 151.095 FS-1 1.03 Inv. 151.070 FS-1 2.03 Inv. 152.522 FS-1 3.05 Inv. 153.356	1200
FMH-04	9989.603	10054.381	153.591	FS-1 1.04 Inv. 150.127 FS-1 1.05 Inv. 150.127	1200
FMH-06	9986.238	10132.942	155.894	FS-1 2.01 Inv. 153.550	900
FMH-07	9919.822	10126.056	154.655	FS-1 2.01 Inv. 153.237 FS-1 2.02 Inv. 152.767	900
FMH-08	9925.916	10126.321	154.555	FS-1 2.02 Inv. 152.691 FS-1 2.03 Inv. 152.691	900
FMH-10	9986.615	10105.773	157.180	FS-1 5.01 Inv. 155.875	900
FMH-11	9988.157	10092.483	157.310	FS-1 5.01 Inv. 155.541 FS-1 6.01 Inv. 155.773 FS-1 5.02 Inv. 154.201	900
FMH-12	9984.392	10081.071	157.241	FS-1 6.01 Inv. 155.936	900
FMH-13	9909.640	10058.740	157.220	FS-1 3.01 Inv. 155.915	900
FMH-14	9917.854	10064.706	157.169	FS-1 3.01 Inv. 155.763 FS-1 3.02 Inv. 155.763 FS-1 4.01 Inv. 155.638	900
FMH-15	9910.378	10075.957	157.168	FS-1 3.02 Inv. 155.594 FS-1 3.03 Inv. 155.594	900
FMH-16	9901.342	10098.254	156.348	FS-1 3.03 Inv. 155.293 FS-1 5.02 Inv. 154.021 FS-1 3.04 Inv. 154.140	900
FMH-17	9914.144	10107.577	155.675	FS-1 3.04 Inv. 153.942 FS-1 3.05 Inv. 153.562 FS-1 7.02 Inv. 153.587	900
FMH-18	9927.168	10071.404	157.129	FS-1 4.01 Inv. 155.781	900
FMH-19	9933.895	10071.566	155.407	FS-1 7.01 Inv. 154.102	900
FMH-20	9918.836	10095.613	155.366	FS-1 7.01 Inv. 153.748 FS-1 7.02 Inv. 153.748	900
FMH-22	9965.123	10062.361	153.694	FS-1 1.04 Inv. 150.241 FS-1 1.03 Inv. 150.241 FS-2 1.06 Rising Main Inv. 150.241	1200
FMH-23	9992.551	10052.110	151.896	FS-1 8.01 Inv. 151.000	900

Surface Water Network 2

Structure Table					
Structure Name	Easting	Northing	Cover Level	Connected Pipes	D/A
HW-01	9998.254	10128.248	148.116	SW-2 3.01 Inv. 147.656	7??
PS-02	9994.301	10134.934	150.144	SW-2 1.03 Inv. 147.876 SW-2 1.04 RISING MAIN Inv. 147.834 SW-2 3.01 Inv. 147.559	1500
SMH-24	9975.064	10141.179	151.156	SW-2 1.01 Inv. 148.626	900
SMH-25	9992.359	10156.280	150.871	SW-2 1.01 Inv. 148.339 SW-2 1.02 Inv. 148.439 SW-2 2.01 Inv. 149.715	900
SMH-26	9995.702	10146.140	149.364	SW-2 1.02 Inv. 147.425 SW-2 1.03 Inv. 147.932	900
SMH-27	9982.342	10168.215	151.271	SW-2 2.01 Inv. 149.910	900
SMH-28	9963.630	10102.202	152.850	SW-2 1.04 RISING MAIN Inv. 148.395	1500

Foul Sewer Network 1

Pipe Table					
Pipe Name	Size (mm)	Plan Length (m)	Slope	Start Invert Level	End Invert Level
8.000 (1)	100	71.127	-1:24	148.059	151.000
FS-1 1.01	100	21.378	1:80	151.470	151.203
FS-1 1.02	100	8.632	1:80	151.203	151.095
FS-1 1.03	150	66.320	1:80	151.070	150.241
FS-1 1.04	150	9.151	1:80	150.241	150.127
FS-1 1.05	150	26.484	1:80	150.127	149.796
FS-1 2.01	100	24.568	1:79	153.550	153.237
FS-1 2.02	100	6.100	1:80	152.767	152.691
FS-1 2.03	100	9.187	1:54	152.691	152.522
FS-1 3.01	100	10.152	1:67	155.915	155.753
FS-1 3.02	100	13.509	1:80	155.763	155.594
FS-1 3.03	100	24.058	1:80	155.594	155.293
FS-1 3.04	100	15.837	1:80	154.140	153.942
FS-1 3.05	150	22.633	1:100	153.562	153.336
FS-1 4.01	100	11.472	1:80	155.761	155.638
FS-1 5.01	100	13.380	1:40	155.875	155.541
FS-1 5.02	100	14.393	1:80	154.201	154.021
FS-1 6.01	100	13.004	1:80	155.936	155.773
FS-1 7.01	100	28.374	1:80	154.102	153.748
FS-1 7.02	100	12.851	1:80	153.748	153.587
FS-1 8.01	100	24.006	1:80	151.000	150.700

Revisions				
P5	15/07/21	PM	PIPE NAMES	
P4	14/07/21	PM	MANHOLE SIZES	
P3	15/04/21	KB	RO MIN 2250	
P2	02/04/21	KB	LABEL UPDATES	
REV.	DATE	DRAWN/CHECKED	APP.	DESIGNER

Client

FREEDOM LAND
DEVELOPMENTS LIMITED

Project

NORTH ROAD, PONCAU
HOUSING
DEVELOPMENT

Title

DRAINAGE SCHEDULE



APPROVAL

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Drawn:	15/07/21	Checked:	Date:	09-03-09
S/I		KB		
Project no.	PHH_001	Drawing no.	DR_015	Issue:
				P5