

STORMWATER MANHOLE SCHEDULE										
ID	DIA	mE	mN	RL	INV OUT	INV IN	INV IN	INV IN	INV IN	FEATURES
SWHW A/00		368855.17	799233.22		38.29					
SWHW AB/00		368921.96	798964.70		39.03					
SWMH AC/00	2050	368926.03	798912.10		45.38					SCRUFFY DOME
SWHW AD/00		368859.80	798967.74		38.37					
SWHW B/00		368863.17	799208.65		38.29					
SWHW AE/01		368810.67	799249.65		37.04					
SWHW L/00		368834.60	799243.09		38.27					
SWHW AF/00		368883.33	799015.13		39.80					LOT 733 CONNECTION
SWMH A/01	1500	368867.60	799247.22	40.61	38.31	38.90	38.93	38.40		
SWMH A/02	1500	368915.18	799211.80	41.09	38.80	39.33	39.66	38.85		
SWMH A/03	1200	368978.28	799172.17	42.51	39.52	40.64	39.78	39.67		
SWMH A/04	1050	369042.60	799116.71	47.05	44.78	44.98	44.82	45.00		
SWMH A/05	1050	369058.33	799054.44	49.53	47.25	47.29				
SWMH AA/01	1050	368528.72	799300.92	54.53	52.14	53.41	52.20			
SWMH AA/02	1050	368532.92	799293.92	54.97	52.74	52.82				
SWMH AC/01	1050	368958.24	798896.56	66.30	63.11					SCRUFFY DOME
SWMH AD/01	1500	368532.92	799293.92	39.77		38.53				ORIFICE LEVEL
SWMH AE/02	1800	368874.75	799294.40	38.50	34.52					SWMH J/03 STG 3I
SWMH B/01	1800	368901.85	799183.12	40.89	39.41	39.10	39.10	39.41		
SWMH B/02	1500	368892.44	799154.97	41.06	38.71	38.78				
SWMH B/03	1500	368902.58	799096.29	41.42	39.12	39.76	39.13			
SWMH B/04	1200	368929.78	799031.59	42.09	39.71	40.39	39.76	40.56		
SWMH B/05	1200	368955.33	799010.65	42.73	40.06	40.20				
SWMH B/06	1050	369003.43	798978.21	47.19	44.53	44.64	45.30	45.34		
SWMH B/07	1050	369008.79	798979.17	47.49	44.84	46.09	44.96	46.10	44.96	
SWMH B/08	1050	369029.56	799000.01	48.42	45.52	45.67	46.20			
SWMH B/09	1050	369050.67	799023.11	49.08	47.01	47.14				
SWMH C/01	1050	368969.15	799155.38	42.19	39.74	40.91	39.78	41.06		
SWMH C/02	1050	368965.45	799134.67	42.28	39.86	40.42				
SWMH C/03	1050	368969.97	799120.55	42.39	40.21	40.51	40.25			
SWMH C/04	1050	368986.65	799075.92	43.64	40.67	42.16	41.47	41.92	42.16	
SWMH C/05	1050	369009.59	799057.03	45.99	43.89					
SWMH D/01	1050	368939.38	799108.71	42.28	40.41	40.47				
SWMH D/02	1050	368957.06	799056.77	42.92	40.53	40.60				
SWMH J/01	1050	369017.81	798934.43	54.29	50.81	51.50				
SWMH J/02	1050	369017.55	798901.53	57.34	55.06	55.53				
SWMH J/03	1050	369019.90	798886.35	57.66	56.43					SCRUFFY DOME
SWMH K/01	1050	369065.95	798963.05	53.80	50.72	50.75				SCRUFFY DOME
SWMH K/02	1050	369076.52	798914.38	71.09	68.07	68.77				PRIVATE
SWMH L/01	1500	368833.53	799269.41	40.97	38.88	38.91	39.57	39.63		
SWMH L/02	1500	368809.51	799276.31	42.10	39.39	39.37	39.388			
SWMH L/03	1200	368784.11	799272.52	44.44	41.54	43.15	41.69	41.98	43.07	
SWMH L/04	1050	368752.33	799235.28	50.69	48.11	48.39				
SWMH L/05	1500	368725.02	799170.30	59.39	57.01	57.83	57.10	57.06	57.20	
SWMH L/06	1050	368704.27	799108.35	63.23	60.60	61.69	60.64	61.75		
SWMH L/07	1050	368714.78	799074.58	63.63	60.89	60.99	61.47			
SWMH L/08	1050	368726.74	799035.58	64.01	61.48	62.20	59.52	62.21	61.98	
SWMH L/09	1050	368744.65	798975.87	65.78	63.63	63.72				
SWMH L/10	1050	368727.43	798944.27	68.04	65.71	66.55	65.75	66.55		
SWMH L/11	1050	368654.51	798937.51	73.04	70.72					
SWMH M/01	1050	368827.77	799319.32	44.63	41.67	41.77				
SWMH M/02	1050	368802.31	799329.87	45.47	43.59	43.65				
SWMH M/03	1050	368783.49	799338.35	48.08	46.14	46.22				
SWMH M/04	1050	368730.15	799361.87	52.43	50.20	50.27				
SWMH M/05	1050	368664.70	799391.20	54.67	52.58	52.64				
SWMH M/06	1050	368638.87	799382.57	54.35	53.07					SCRUFFY DOME
SWMH N/01	1050	368779.15	799281.22	44.79	44.79					
SWMH N/02	1050	368765.08	799306.61	52.06	49.39	49.51	49.56	50.79		

STORMWATER MANHOLE SCHEDULE										
ID	DIA	mE	mN	RL	INV OUT	INV IN	INV IN	INV IN	INV IN	FEATURES
SWMH N/03	1050	368711.61	799329.84	54.96	52.76	52.83	53.52	52.89		
SWMH N/04	1050	368698.12	799299.91	55.47	53.27	53.32	53.86			
SWMH N/05	1050	368676.30	799247.98	60.09	56.93	58.86	58.13	58.86		
SWMH N/06	1050	368669.31	799215.76	62.78	60.92	61.33				
SWMH O/01	1050	368713.16	799172.09	59.97	57.28	58.08	57.91	57.51	58.70	
SWMH O/02	1050	368656.24	799181.61	64.83	61.65	61.73	61.71	63.09		
SWMH O/03	1050	368658.23	799106.22	66.73	63.93	63.98	65.18			
SWMH O/04	1050	368658.23	799034.90	68.83	66.28	66.37				
SWMH O/05	1050	368657.20	798964.26	72.47	72.47					
SWMH P/01	1050	368739.85	799160.43	60.25	58.52	58.58				
SWMH P/02	1050	368742.79	799114.76	61.10	58.86	58.92				
SWMH P/03	1050	368755.51	799055.91	62.09	59.56	59.63				
SWMH P/04	1050	368786.62	798978.96	62.45	60.28	60.36				
SWMH P/05	1050	368798.89	798935.56	62.85	60.60	60.68				
SWMH Q/01	1050	368621.33	799179.48	67.04	64.64	65.44	64.72			
SWMH Q/02	1050	368623.42	799079.39	69.04	67.16	67.28				
SWMH S/01	1050	368693.01	799024.28	66.52	64.04	64.13				
SWMH T/01	1050	368746.53	799286.50	53.72	51.38	51.46				
SWMH T/02	1050	368730.99	799273.55	55.50	53.52	53.62				
SWMH T/03	1050	368718.88	799239.40	57.41	55.39	55.47				
SWMH V/01	1050	368662.03	799315.27	57.24	55.33	55.35				
SWMH V/02	1050	368653.05	799294.58	59.07	57.26	57.29				
SWMH V/03	1050	368628.42	799305.61	60.66	58.45					
SWMH W/01	1200	368544.88	799410.67	52.95	49.47	50.93	51.91	49.64		
SWMH W/02	1050	368582.95	799388.54	54.18	51.85	52.83	51.98			
SWMH W/03	1050	368576.23	799340.47	55.44	53.14	53.91	53.89			
SWMH X/01	1050	368521.83	799357.79	52.46	50.09	50.30	50.15			
SWMH X/02	1050	368508.37	799301.11	52.27	50.44	50.58	50.66			
SWMH Y/01	1050	368546.29	799352.15	53.96	52.14	53.00				
SWRE A/06		369092.89	799050.65	55.07						
SWRE AA/03		368575.22	799294.68	59.08						
SWRE B/10		369102.72	799000.18	57.69						
SWRE D/03		369007.47	799017.77	47.01						
SWRE E/01		368988.68	799126.41	43.68						
SWRE F/01		369016.34	799094.12	46.12						
SWRE G/01		368904.07	799263.26	41.47						
SWRE H/01		368933.33	799239.15	42.15						
SWRE I/01		368965.70	799220.63	42.82						
SWRE P/06		368749.10	798912.37	64.75						
SWRE R/01		368683.24	799065.29	65.84						
SWRE S/02		368692.52	798971.58	69.53						
SWRE T/04		368720.14	799200.28	57.75						
SWRE U/01		368668.62	799348.26	55.31						
SWRE X/03		368507.42	799281.41	52.42						
SWRE Z/01		368548.51	799328.44	55.29						

ORIGINATOR: PSJ DATE: 06.06.18 SIGNED:		PLOT BY: PSJ PLOT DATE: 05.10.18		 ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND		 ISO 9001 QUALITY ASSURED		 Tauranga Office Level 1, 60 Spring Street Tauranga 3110 T +64 7 578 0023 W www.harrisongrierson.com		PROJECT: Summit THE LAKES (2012) LIMITED, TAURANGA		TITLE: STAGE 3JKL CIVILS STORMWATER RETICULATION AS BUILT PLAN SHEET 5 TCC IP 101861		ISSUE STATUS: FINAL AS BUILT	
MISSING REDUCED LEVEL AND INVERTS ADDED GPR 05.10.18 DRAWN: PSJ		DATE: 06.06.18 SIGNED:		PLOT DATE: 05.10.18		THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.				DRAWING No: 141209-AB105		SCALE: -		A1 REV E	
D SWMH J/03 & L/05 DIAMETER UPDATED GPR 03.09.18 DRAWN: PSJ		DATE: 06.06.18 SIGNED:		PLOT DATE: 05.10.18		THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.				DRAWING No: 141209-AB105		SCALE: -		A1 REV E	
C SWHW AF/00 ADDED GPR 10.07.18 CHECKED: PSJ		DATE: 06.06.18 SIGNED:		PLOT DATE: 05.10.18		THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.				DRAWING No: 141209-AB105		SCALE: -		A1 REV E	
B FINAL AS BUILT GPR 27.06.18 GPR		DATE: 06.06.18 SIGNED:		PLOT DATE: 05.10.18		THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.				DRAWING No: 141209-AB105		SCALE: -		A1 REV E	
A DRAFT AS BUILT GPR 12.06.18 APPROVED: PSJ		DATE: 06.06.18 SIGNED:		PLOT DATE: 05.10.18		THIS DRAWING AND DESIGN REMAINS THE PROPERTY OF, AND MAY NOT BE REPRODUCED OR ALTERED, WITHOUT THE WRITTEN PERMISSION OF HARRISON GRIERSON CONSULTANTS LIMITED. NO LIABILITY SHALL BE ACCEPTED FOR UNAUTHORISED USE OF THIS DRAWING.				DRAWING No: 141209-AB105					