



ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

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B	AS BUILT FINAL	TR	22.02.17
A	AS BUILT DRAFT	TR	08.02.17
REF	REVISIONS	BY	DATE

PROJECT:

**Summit**  
THE LAKES (2012) LTD.

TITLE:  
STAGE 3GH  
STORMWATER RETICULATION AS BUILT PLAN  
SHEET 3  
TCC IP 101696

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
TR	08.02.17		TR
DRAWN:	DATE:	SIGNED:	PLOT DATE:
TR	08.02.17		22.02.17
CHECKED:	DATE:	SIGNED:	SURVEY BY:
TCH	22.02.17		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
GPR	22.02.17		

ISSUE STATUS:

AS BUILT

PROJECT No:	1500-138804-01	SCALE:	1:500 - A1 1:1000 - A3
DRAWING No:			

138804-AB113

B

**STORMWATER CONNECTIONS (STAGE 3GH)**

LOT	mE	mN	RL	DIA	DEPTH
413	368790.06	799889.87	57.98	100	1.11
414	368777.91	799906.40	57.74	100	1.29
415	368791.94	799925.36	57.97	100	1.56
416	368783.19	799953.15	58.47	100	1.71
417	368755.16	799963.39	58.72	100	1.36
418	368733.85	799965.86	58.73	100	1.10
419	368729.39	799965.60	58.73	100	1.38
420	368706.05	799983.41	58.71	100	1.54
421	368709.68	799984.49	58.71	100	1.39
422	368733.35	800009.58	58.86	100	1.46
423	368729.78	800015.34	58.89	100	1.35
424	368703.02	800042.09	59.12	100	1.35
425	368701.15	800042.97	59.12	100	1.37
426	368663.66	800051.55	59.20	100	1.21
427	368661.17	800052.67	59.37	100	1.24
428	368628.99	800060.30	59.46	100	1.42
429	368625.05	800060.81	59.46	100	1.32
430	368593.25	800068.06	59.58	100	1.45
431	368590.54	800067.86	59.58	100	1.15
432	368558.39	800074.92	59.73	100	1.05
433	368555.16	800076.97	59.86	100	1.25
434	368549.83	800081.09	59.59	100	1.13
435	368548.85	800083.49	59.59	100	1.23
436	368543.72	800108.87	59.81	100	1.14
437	368543.18	800111.63	59.81	100	1.32
438	368523.30	800140.01	60.21	100	1.75
439	368519.31	800139.67	60.21	100	1.62
440	368507.89	800159.24	59.96	100	1.63
441	368526.66	800184.43	60.23	100	1.24
442	368533.17	800183.52	60.23	100	1.31
443	368528.77	800161.29	60.00	100	1.59
444	368568.10	800162.00	59.77	100	1.24
445	368572.70	800161.24	59.77	100	1.12
446	368598.45	800155.10	59.83	100	1.36
447	368602.41	800154.26	59.83	100	1.42
448	368631.54	800147.86	59.85	100	1.64
449	368635.54	800146.61	59.85	100	1.51
450	368669.04	800139.18	59.79	100	1.29
451	368671.38	800139.03	59.79	100	1.21
452	368702.84	800132.59	59.20	100	1.21
453	368706.35	800132.31	59.20	100	1.28
454	368739.40	800122.71	59.13	100	1.06
455	368742.02	800121.58	59.13	100	1.06
456	368767.13	800109.51	59.06	100	1.37
457	368779.44	800128.31	59.26	100	1.51
458	368785.22	800125.31	59.27	100	1.49
459	368773.51	800108.50	59.04	100	1.57
460	368799.20	800080.71	58.83	100	1.19
461	368755.72	799997.80	58.79	100	1.45
462	368755.06	800000.38	58.80	100	1.42
463	368747.69	800022.21	58.75	100	1.33

**STORMWATER CONNECTIONS (STAGE 3D)**

LOT	mE	mN	RL	DIA	DEPTH
236	368842.05	799444.13	60.80	100	1.70
237	368836.05	799407.45	57.86	100	1.38
238	368817.64	799409.82	57.87	100	1.12
239	368799.41	799409.77	58.00	100	1.27

**STORMWATER MANHOLES (STAGE 3GH)**

ID	DIA	mE	mN	LID LEVEL	INV OUT	INV IN	INV IN	INV IN
SWMH A/21	1050	368552.96	800149.16	59.46	57.80	57.94		
SWMH A/22	1050	368552.57	800137.98	59.45	58.16	58.44	58.24	58.47
SWMH A/23	1050	368551.73	800113.13	59.62	58.35			
SWMH L/4	1200	368796.23	799910.33	57.72	55.68	56.29	55.71	56.08
SWMH L/5	1500	368816.37	799950.16	57.96	55.92	56.30	55.97	56.53
SWMH L/6	1500	368820.51	800016.47	58.30	56.22	56.62	56.24	56.60
SWMH L/7	1050	368801.86	800061.88	58.56	56.44	56.45		
SWMH L/8	1050	368763.63	800100.45	58.86	56.78	56.84	56.92	
SWMH L/9	1050	368722.93	800118.20	59.08	57.01	57.04		
SWMH L/10	1050	368687.72	800126.09	59.26	57.20	57.84	57.24	57.73
SWMH L/11	1050	368600.22	800144.99	59.71	57.68			
SWMH 87264	1050	368700.68	799972.07	58.37	56.39	56.45		
SWMH U/2	1500	368747.25	799981.11	58.60	56.61	57.41	56.67	57.58
SWMH U/3	1050	368740.97	800020.69	58.72	56.84	56.88		
SWMH U/4	1050	368708.76	800050.64	58.97	57.03	57.60	57.07	57.81
SWMH U/5	1050	368635.62	800069.21	59.37	57.32	57.99	57.42	58.29
SWMH U/6	1050	368560.17	800085.04	59.76	57.68			
SWMH X/1	1050	368803.39	799955.09	57.86	56.40	56.64	56.61	
SWMH AA/1	1050	368871.22	799938.21	52.45	48.76	50.08	48.82	
SWMH AA/2	1050	368865.12	799984.86	51.87	49.36	49.37		
SWMH AA/3	1050	368853.35	800024.17	51.49	49.55	49.61		
SWMH AA/4	1050	368856.52	800046.98	50.64	49.73	49.75		
SWRE Y/1		368529.64	800184.60	60.23				
SWRE Z/1		368781.32	800125.69	59.31				
SWRE AA/5		368853.23	800063.42	51.26				
SWRE AB/1		368842.24	799915.50	53.85				
SWHW AA/0		368930.25	799939.40	27.59				

**STORMWATER MANHOLES (STAGE 3D)**

ID	DIA	mE	mN	LID LEVEL	INV OUT
SWMH T/3	1050	368818.20	799409.06	57.87	56.03
SWRE D/5		368838.61	799443.92	60.79	

**CATCHPITS (STAGE 3GH)**

ID	mE	mN	RL
CP01	368549.98	800138.07	59.33
CP02	368557.73	800137.62	59.33
CP03	368635.70	800072.29	59.22
CP04	368634.30	800064.54	59.22
CP05	368709.55	800053.83	58.83
CP06	368705.93	800046.85	58.84
CP07	368743.11	799985.65	58.38
CP08	368752.05	799985.32	58.39
CP09	368687.48	800129.03	59.13
CP10	368686.09	800121.45	59.13
CP11	368781.22	800079.86	58.57
CP12	368786.74	800085.20	58.57
CP13	368815.47	800015.54	58.16
CP14	368823.01	800017.14	58.17
CP15	368803.16	799960.32	57.71
CP16	368801.94	799952.54	57.69
CP17	368819.47	799949.26	57.76
CP18	368792.03	799913.78	57.60
CP19	368798.40	799908.93	57.60
CP20	368523.81	800160.05	59.62
CP21	368769.92	800106.65	58.96

**CATCHPITS (STAGE 3D)**

ID	mE	mN	RL
CP22	368820.66	799441.41	60.54