

WASTEWATER MANHOLES (AB200)										
ID	Dia	mN	mE	Lid Level	Inv Out	Inv In	Inv In	Inv In	Inv In	Inv In
EX WWMH 141776	1050	800029.76	368104.04	18.10	15.57	15.86	15.71			
WWMH 1/1	1050	800001.33	368099.96	19.18	17.50	17.52				
WWMH 1/2	1050	799909.20	368142.92	23.82	21.32	21.37				
WWMH 1/3	1050	799824.89	368196.08	28.43	25.98	26.02				
WWMH 1/4	1050	799780.26	368254.95	34.75	32.39	32.56	32.45			
WWMH 1/5	1050	799764.61	368252.62	35.18	33.87	33.93				
WWMH 1/6	1050	799726.31	368294.36	38.55	36.15					
WWMH 2/1	1050	799832.17	368275.48	43.37	41.20	41.22				
WWMH 2/2	1050	799870.81	368277.48	49.31	46.87	46.89				
WWRE 2/3		799971.46	368266.85	57.93						
WWMH 3/1	1050	799950.63	368140.46	22.12	20.23	20.25				
WWMH 3/2	1050	799863.66	368190.09	26.71	24.51	24.55				
WWMH 3/3	1050	799822.14	368222.46	29.85	27.65	27.66				
WWMH 3/4	1050	799797.37	368259.21	34.45	32.18	32.28	32.29			
WWMH 3/5	1050	799785.41	368298.88	38.83	36.58	36.71				
WWMH 3/6	1050	799784.79	368334.07	42.59	39.43	39.57	39.48			
WWMH 3/7	1050	799790.76	368361.24	45.52	43.04	43.12				
WWMH 3/8	1050	799803.68	368390.37	48.92	46.32	46.42				
WWMH 4/1	1050	799770.31	368284.36	37.69	35.07	35.16				
WWMH 4/2	1050	799767.53	368346.07	43.08	40.89	40.94				
WWMH 4/3	1050	799792.80	368406.12	49.70	47.58	47.62				
WWMH 5/1	1050	799820.84	368331.83	47.12	44.78	44.86	44.84			
WWMH 5/2	1050	799855.56	368333.18	51.45	49.00	49.06	49.07			
WWMH 5/3	1050	799875.98	368322.79	51.86	49.49	49.53				
WWMH 5/4	1050	799965.12	368314.21	58.43	55.53	55.55				
WWMH 6/1	1050	799825.38	368352.18	49.14	47.85	47.88				
WWMH 6/2	1050	799834.52	368372.01	51.20	49.72	49.73				
WWMH 7/1	1050	799865.39	368342.70	51.66	49.32	49.36				

WASTEWATER MANHOLES (AB202)										
ID	Dia	mN	mE	Lid Level	Inv Out	Inv In	Inv In	Inv In	Inv In	Inv In
WWMH 3/14	1050	800106.24	368390.73	59.38	56.83	56.88				
WWMH 3/15	1050	800173.50	368395.58	59.81	57.27	57.32				
WWMH 3/16	1050	800166.96	368428.91	59.52	57.52					
WWMH 5/5	1050	800006.72	368310.47	58.97	56.33	56.36				
WWMH 5/6	1050	800036.23	368312.48	59.12	56.56	56.60				
WWMH 5/7	1050	800080.58	368323.26	59.34	56.86	56.89				
WWMH 5/8	1050	800115.30	368322.71	59.50	57.10	57.14				
WWMH 5/9	1050	800179.05	368330.03	59.77	57.50	58.38 (ds)	57.56			
WWMH 5/10	1050	800173.53	368356.52	59.97	57.77					
WWRE 8/2		800021.14	368371.04	59.62						
WWRE 11/1		800205.30	368320.78	61.06						

WASTEWATER MANHOLES (AB201)										
ID	Dia	mN	mE	Lid Level	Inv Out	Inv In	Inv In	Inv In	Inv In	Inv In
WWMH 3/9	1050	799830.69	368437.33	53.36	51.20	51.26				
WWMH 3/10	1050	799857.07	368483.15	55.67	53.41	53.43				
WWMH 3/11	1050	799903.98	368456.68	58.20	55.46	55.48				
WWMH 3/12	1050	799970.04	368420.95	58.65	55.92	56.02	56.00			
WWMH 3/13	1050	800019.05	368403.32	58.96	56.33	56.36				
WWMH 4/4	1050	799841.71	368491.97	55.63	53.44	53.55				
WWMH 4/5	1050	799762.31	368539.04	56.55	54.39	54.43				
WWMH 4/6	1050	799695.14	368588.00	57.34	55.17					
WWRE 6/3		799875.91	368443.70	56.76						
WWMH 7/2	1050	799902.94	368408.15	57.19	55.12					
WWMH 8/1	1050	799957.50	368381.97	59.05	56.26	56.35				
WWMH 12/1	1050	799729.53	368356.09	43.07	41.50					

ORIGINATOR: RXD	DATE: 21.04.15	SIGNED:	PLOT BY: HEH	 ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND	ISO 9001 QUALITY ASSURED	 Tauranga Office Level 1 Harrison Grierson House 141 Cameron Road Tauranga 3110 T +64 7 578 0023 W www.harrisongrierson.com	PROJECT:  THE LAKES (2012) LTD, TAURANGA	TITLE: STAGES 3AB WASTEWATER RETICULATION AS BUILT PLAN SHEET 4 TCC IP 101574	ISSUE STATUS: AS BUILT	
DRAWN: HEH	DATE: 21.04.15	SIGNED:	PLOT DATE: 30.04.15						PROJECT No: 1520-135959-01	SCALE:
CHECKED: GPR	DATE: 21.04.15	SIGNED:	SURVEY BY:	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: 135959-AB203	REV B		
APPROVED: DGN	DATE: 21.04.15	SIGNED:	SURVEY DATE:	REF REVISIONS	BY DATE					