



**NOTES:**

1. LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
2. ORIGIN OF LEVELS TCC BENCHMARK BM 1040 RL 15.860m.
3. METHOD OF SURVEY: GPS
4. ALL WORKS WERE CARRIED OUT TO TCC IDC 2011 STANDARDS.
5. ALL PVC PIPE WATERMANS ARE PVC PN9 PIPE.
6. REFER TO TABLE FOR PE PIPE DETAILS
7. WHERE MULTIPLE WATER METERS ARE BANKED AT THE BOUNDARY 2 OR 3 WATER METERS HAVE BEEN PLACED IN EACH BOX.
8. NO VALVES OR HYDRANTS ARE LOCATED IN THE CARRIAGEWAY.
9. ALL WATER METERS HAVE BEEN INSTALLED WITHIN THE ROAD RESERVE.
10. ALL BURIED AS BUILT INFORMATION SUPPLIED BY HIGGINS CONTRACTORS LTD.

**PE PIPE DIMENSIONS**

TYPE	SIZE	STANDARD DIMENSION RATIO	MATERIAL	PRESSURE RATING
TRUNK	500mm OD	SDR11	PE100	PN 16
TRUNK	355mm OD	SDR17	PE100	PN 10
RIDERMAIN	63mm OD	SDR11	PE80	PN 12.5
CONNECTION	25mm OD	SDR11	PE80	PN 12.5

**LEGEND**

- EXISTING LINE
- - - WATER MAIN
- [H] FIRE HYDRANT
- [W] WATER METER
- [G] GATE VALVE
- [X] SLUICE VALVE
- [Q] PRESSURE RELIEF VALVE (QRV)
- [A] AIR VALVE (AV)
- [P] PRESSURE REDUCING VALVE (PRV)
- [D] DOUBLE CHECK VALVE (DCV)
- [FM] FLOW METER

ORIGINATOR: RXD	DATE: 21.04.15	SIGNED:	HEH
DRAWN: HEH	DATE: 21.04.15	SIGNED:	HEH
CHECKED: GPR	DATE: 21.04.15	SIGNED:	GPR
APPROVED: DGN	DATE: 21.04.15	SIGNED:	DGN

ASSOCIATION OF CONSULTING ENGINEERS  
NEW ZEALAND  
ISO 9001 QUALITY ASSURED

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PROJECT: **Summit**  
THE LAKES (2012) LTD, TAURANGA

TITLE: **STAGES 3AB  
WATER RETICULATION AS BUILT PLAN  
SHEET 2  
TCC IP 101574**

ISSUE STATUS:	<b>AS BUILT</b>	
PROJECT No:	SCALES: 1:500 - A1 1:1000 - A3	A1
DRAWING No:	<b>135959-AB301</b>	REV <b>B</b>