



**NOTES:**

1. LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
2. ORIGIN OF LEVELS TCC BENCHMARK BM 1021 RL 12.515m.
3. METHOD OF SURVEY: GPS
4. ALL WORKS WERE CARRIED OUT TO TCC IDC 2011 STANDARDS.
5. ALL STORMWATER AND WASTEWATER CONNECTIONS ARE 100mm NB uPVC, UNLESS UNDER CARRIAGEWAY WHERE 150mm NB uPVC ARE USED.
6. SUMP LEADS ARE 300mm NB uPVC UNLESS OTHERWISE SHOWN, EXCEPT FOR R.O.W SUMP LEADS WHICH ARE 150mm NB uPVC.
7. ALL MANHOLES ARE 1050mm DIA UNLESS OTHERWISE SHOWN.
8. ALL STORMWATER PIPES ARE RCRRJ PIPES UNLESS OTHERWISE STATED.
9. ALL CONCRETE PIPES ARE CLASS 2 UNLESS OTHERWISE STATED.
10. ALL DEEP DRAINAGE CONNECTIONS ARE RAMPED UP TO WITHIN 1.5m OF SURFACE.
11. ALL SUBSOILS ARE 100mm Ø UNLESS SHOWN OTHERWISE
12. SUMPS WITHIN RIGHTS OF WAY ARE 450x450 SUMPS.
13. SWRE REFERS TO A STANDARD RODDING EYE.
14. ALL BURIED AS BUILT INFORMATION SUPPLIED BY HIGGINS CONTRACTORS LTD.
15. HP REFERS TO HIGH CAPACITY SUMPS (HUSH PITS).

**LEGEND:**

- AS BUILT STORMWATER
- - - EXISTING STORMWATER
- AS BUILT STORMWATER CONNECTION
- - - AS BUILT SUMP LEAD
- AS BUILT MANHOLE
- EXISTING MANHOLE
- AS BUILT RODDING EYE
- AS BUILT SUMP
- AS BUILT HEADWALL
- ← FLOW DIRECTION
- - - AS BUILT SUBSOIL DRAINAGE
- ← AS BUILT SWALE FLOW LINE

ORIGINATOR:	HEH	DATE:	19.06.17	SIGNED:		PLOT BY:	HEH
DRAWN:	TRS	DATE:	19.06.17	SIGNED:		PLOT DATE:	07.07.17
CHECKED:	GPR	DATE:	07.07.17	SIGNED:		SURVEY BY:	
APPROVED:	TRG	DATE:	19.06.17	SIGNED:		SURVEY DATE:	

ASSOCIATION OF CONSULTING ENGINEERS  
NEW ZEALAND

ISO 9001 QUALITY ASSURED

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**HG**

PROJECT: THE LAKES (2012) LTD, TAURANGA

**Central**

THE LAKES (2012) LTD, TAURANGA

TITLE: STAGE 2UV  
STORMWATER RETICULATION AS BUILT PLANS  
SHEET 2  
TCC IP 25104

ISSUE STATUS:	AS BUILT	
PROJECT No:	1510-139652-01	SCALE: 1:500 - A1
DRAWING No:	139652-AB102	1:1000 - A3
REV	2	