



**NOTES:**

1. LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
2. COORDINATES ARE IN TERMS OF BAY OF PLENTY 2000 CIRCUIT.
3. ORIGIN OF LEVELS TCC BENCHMARK BM 1142 RL 35.645m.
4. METHOD OF SURVEY: GPS
5. ALL STORMWATER AND WASTEWATER CONNECTIONS ARE 100mm NB uPVC, UNLESS UNDER CARRIAGEWAY WHERE 150mm NB uPVC WAS USED. LOTS 702-730 CONNECTIONS ARE 150mm NB uPVC.
6. SUMP LEADS ARE 300mm NB uPVC, 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 SHOWN.
9. ALL CONCRETE PIPES ARE CLASS 2 UNLESS OTHERWISE SHOWN.
10. ALL DEEP DRAINAGE CONNECTIONS ARE RAMPED UP TO WITHIN 1.5m OF SURFACE.
11. SUMPS WITHIN RIGHTS OF WAY ARE 450x450 SUMPS.
12. SUMPS LABELLED CP\* HAVE 2m LONG SPLAY ON UPHILL SIDE.
13. ALL SUBSOILS ARE 100mm Ø UNLESS OTHERWISE SHOWN.
14. SWRE REFERS TO A STANDARD RODDING EYE.
15. ALL BURIED AS BUILT INFORMATION SUPPLIED BY HIGGINS CONTRACTORS LTD.

**LEGEND:**

- AS BUILT STORMWATER
- AS BUILT STORMWATER CONNECTION
- AS BUILT SUMP LEAD
- o- EXISTING STORMWATER
- AS BUILT STORMWATER MANHOLE
- EXISTING STORMWATER MANHOLE
- AS BUILT STORMWATER RODDING EYE
- AS BUILT STORMWATER SUMP
- ∨ AS BUILT STORMWATER HEADWALL
- ∨ EXISTING STORMWATER HEADWALL
- AS BUILT SWALE DRAIN
- AS BUILT SUBSOIL DRAINAGE
- AS BUILT NANAKO STREAM

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
PSJ	06.06.18	PSJ	PSJ
DRAWN:	DATE:	SIGNED:	PLOT DATE:
GPR	06.06.18	GPR	05.10.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
GPR	27.06.18	GPR	RXD
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
GPR	27.06.18	GPR	
BY	DATE		

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND

ISO 9001 QUALITY ASSURED

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

TITLE: **STAGE 3JKL CIVILS**  
**STORMWATER RETICULATION AS BUILT PLAN**  
SHEET 1  
TCC IP 101861

ISSUE STATUS:	FINAL AS BUILT
PROJECT No:	1510-141209-01
SCALES:	1:625 - A1 1:1250 - A3
DRAWING No:	141209-AB101
REV	D