



NOTES:

- LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
- COORDINATES ARE IN TERMS OF BAY OF PLENTY 2000 CIRCUIT.
- ORIGIN OF LEVELS TCC BENCHMARK BM 1343 RL 57.59m.
- METHOD OF SURVEY: GPS
- ALL WORKS WERE CARRIED OUT TO TCC IDC 2011 STANDARDS.
- ALL STORMWATER AND WASTEWATER CONNECTIONS ARE 100mm NB uPVC, UNLESS UNDER CARRIAGEWAY WHERE 150mm NB uPVC ARE USED.
- SUMP LEADS ARE 300mm NB uPVC UNLESS OTHERWISE SHOWN, EXCEPT FOR R.O.W SUMP LEADS WHICH ARE 150mm NB uPVC.
- ALL MANHOLES ARE 1050mm DIA UNLESS OTHERWISE SHOWN.
- ALL STORMWATER PIPES ARE RCRRJ PIPES UNLESS OTHERWISE STATED.
- ALL CONCRETE PIPES ARE CLASS 2 UNLESS OTHERWISE STATED.
- ALL DEEP DRAINAGE CONNECTIONS ARE RAMPED UP TO WITHIN 1.5m OF SURFACE.
- ALL SUBSOILS ARE 100mm Ø UNLESS SHOWN OTHERWISE
- SUMPS WITHIN RIGHTS OF WAY ARE 450x450 SUMPS.
- SWRE REFERS TO A STANDARD RODDING EYE.
- ALL BURIED AS BUILT INFORMATION SUPPLIED BY HIGGINS CONTRACTORS LTD.
- HP REFERS TO HIGH CAPACITY SUMPS (HUSH PITS).
- SWALES FORMED WITH 'GRASSROOTS' MATTING

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
- EXISTING HEADWALL
- FLOW DIRECTION
- AS BUILT SUBSOIL DRAINAGE
- NANAKO STREAM
- AS BUILT SWALE
- ABOVE GROUND NOVACOILS
- RIPRAP

ORIGINATOR:	TCH	DATE:	22.12.17	SIGNED:		PLOT BY:	TRS
DRAWN:	PSJ	DATE:	22.12.17	SIGNED:		PLOT DATE:	19.01.18
CHECKED:	TCH	DATE:	18.01.18	SIGNED:		SURVEY BY:	
APPROVED:	TCH	DATE:	22.12.17	SIGNED:		SURVEY DATE:	
BY:	GPR	DATE:	18.01.18	SIGNED:			

ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND
 ISO 9001 QUALITY ASSURED

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

TITLE: **STAGE 3I**
STORMWATER RETICULATION AS BUILT PLAN
SHEET 3
TCC IP 101782

ISSUE STATUS:	FINAL AS BUILTS	
PROJECT No:	1520-139618-01	SCALE: 1:500 - A1
DRAWING No:	139618-AB103	1:1000 - A3
		REV B

REFER TO APPROVED MASTER DRAWINGS FOR ORIGINAL SIGNATURES File: TAURANGA N:\1520\139618_A LAKES 3I\CAD\AS BUILTS\139618-AB101-103 (3I STORMWATER).DWG