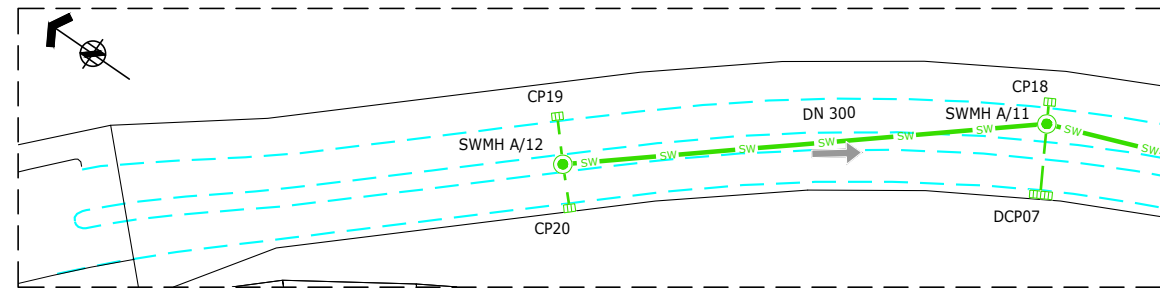


- NOTES:**
- LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
 - COORDINATES ARE IN TERMS OF BAY OF PLENTY 2000 CIRCUIT.
 - ORIGIN OF LEVELS TCC BENCHMARK BM 1343 RL 57.59m.
 - METHOD OF SURVEY: GPS
 - ALL WORKS WERE CARRIED OUT TO TCC IDC 2011 STANDARDS.
 - ALL STORMWATER AND WASTEWATER CONNECTIONS ARE 100mm 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:**
- SW AS BUILT STORMWATER
 - SW EXISTING STORMWATER
 - AS BUILT STORMWATER CONNECTION
 - - - AS BUILT SUPPLEAD
 - 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 DRAWN: PSJ DATE: 22.12.17	SIGNED: [Signature] DATE: 18.01.18	PLOT BY: TRS PLOT DATE: 18.01.18	ASSOCIATION OF CONSULTING ENGINEERS NEW ZEALAND ISO 9001 QUALITY ASSURED	PROJECT: THE LAKES (2012) LIMITED TITLE: STAGE 31 STORMWATER RETICULATION AS BUILT PLAN SHEET 2 TCC IP 101782	ISSUE STATUS: FINAL AS BUILTS PROJECT No: 1520-139618-01 DRAWING No: 139618-AB102	SCALES: 1:500 - A1 1:1000 - A3 A1 REV B
B FINAL AS BUILTS A DRAFT AS BUILT REF REVISIONS	TCH 18.01.18 TCH 22.12.17 GPR 18.01.18	SIGNED: [Signature] DATE: 18.01.18 SIGNED: [Signature] DATE: 18.01.18	SURVEY BY: [Signature] SURVEY DATE: [Signature]	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.	HIGGS CONTRACTORS LTD. TAURANGA OFFICE LEVEL 1, 60 SPRING STREET TAURANGA 3110 T +64 578 0023 W www.harrisongrierson.com	ISSUE STATUS: FINAL AS BUILTS PROJECT No: 1520-139618-01 DRAWING No: 139618-AB102	SCALES: 1:500 - A1 1:1000 - A3 A1 REV B