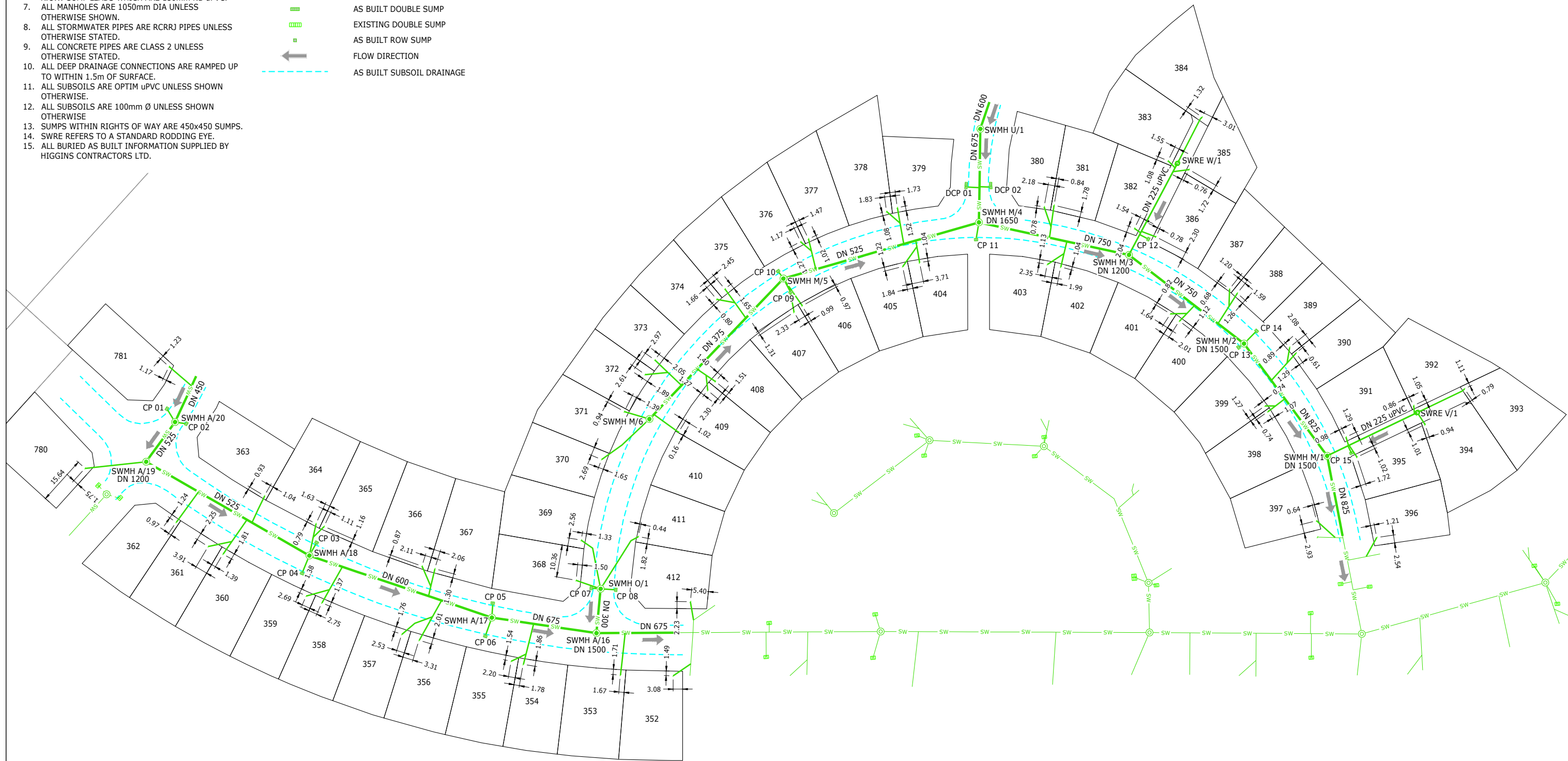
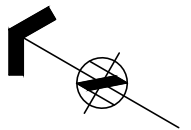


**NOTES:**

- LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
- ORIGIN OF LEVELS TCC BENCHMARK BM 1070 RL 55.865m.
- 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 OPTIM uPVC UNLESS SHOWN OTHERWISE.
- 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.

**LEGEND:**

- SW AS BUILT STORMWATER
- - - SW EXISTING STORMWATER
- AS BUILT STORMWATER CONNECTION
- AS BUILT MANHOLE
- EXISTING MANHOLE
- AS BUILT RODDING EYE
- AS BUILT SUMP
- EXISTING SUMP
- AS BUILT DOUBLE SUMP
- EXISTING DOUBLE SUMP
- AS BUILT ROW SUMP
- ← FLOW DIRECTION
- - - AS BUILT SUBSOIL DRAINAGE



ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
RXD	12.09.16		TRS
DRAWN:	DATE:	SIGNED:	PLOT DATE:
TRS	12.09.16		26.09.16
CHECKED:	DATE:	SIGNED:	SURVEY BY:
TCH	28.09.16		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
GPR	12.09.16		
BY	DATE:	GPR	
REF	REVISIONS		

ASSOCIATION OF CONSULTING ENGINEERS  
NEW ZEALAND

ISO 9001 QUALITY ASSURED

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.



PROJECT:

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

TITLE:

STAGES 3EM  
STORMWATER RETICULATION AS BUILT PLAN  
SHEET 1  
TCC IP 101696

ISSUE STATUS:		AS BUILT
PROJECT No:	1500-138804-01	SCALES: 1:625 - A1 1:1250 - A3
DRAWING No:	138804-AB101	A1 REV B