

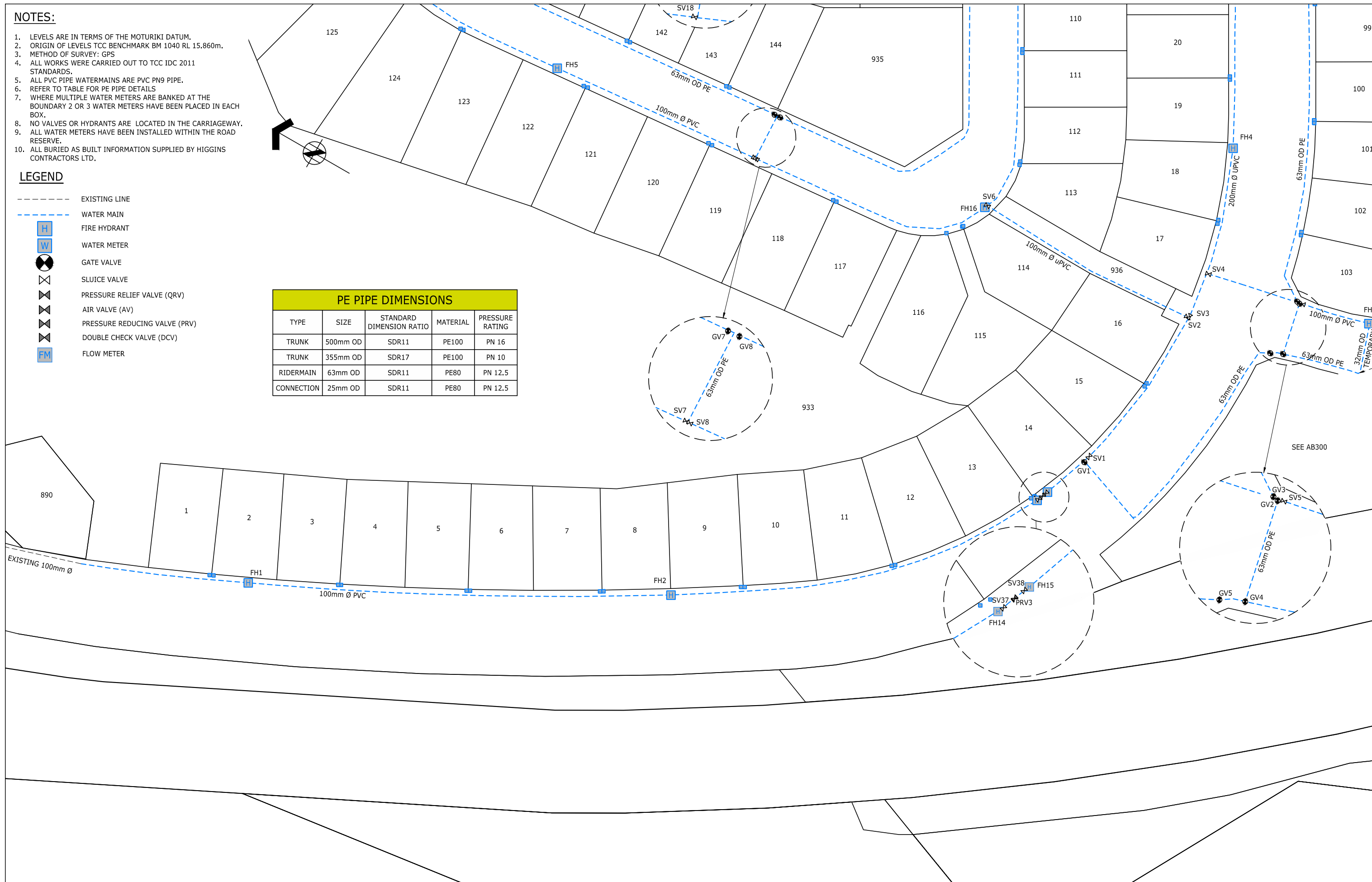
**NOTES:**

1. LEVELS ARE IN TERMS OF THE MOTURIKI DATUM.
2. ORIGIN OF LEVELS TCC BENCHMARK BM 1040 RL 15.860m.
3. METHOD OF SURVEY: GPS
4. ALL WORKS WERE CARRIED OUT TO TCC IDC 2011 STANDARDS.
5. ALL PVC PIPE WATERMAINS ARE PVC PN9 PIPE.
6. REFER TO TABLE FOR PE PIPE DETAILS
7. WHERE MULTIPLE WATER METERS ARE BANKED AT THE BOUNDARY 2 OR 3 WATER METERS HAVE BEEN PLACED IN EACH BOX.
8. NO VALVES OR HYDRANTS ARE LOCATED IN THE CARRIAGEWAY.
9. ALL WATER METERS HAVE BEEN INSTALLED WITHIN THE ROAD RESERVE.
10. ALL BURIED AS BUILT INFORMATION SUPPLIED BY HIGGINS CONTRACTORS LTD.

**LEGEND**

- EXISTING LINE
- - - - WATER MAIN
- [H] FIRE HYDRANT
- [W] WATER METER
- [G] GATE VALVE
- [X] SLUICE VALVE
- [X] PRESSURE RELIEF VALVE (QRV)
- [X] AIR VALVE (AV)
- [X] PRESSURE REDUCING VALVE (PRV)
- [X] DOUBLE CHECK VALVE (DCV)
- [FM] FLOW METER

PE PIPE DIMENSIONS				
TYPE	SIZE	STANDARD DIMENSION RATIO	MATERIAL	PRESSURE RATING
TRUNK	500mm OD	SDR11	PE100	PN 16
TRUNK	355mm OD	SDR17	PE100	PN 10
RIDERMAIN	63mm OD	SDR11	PE80	PN 12.5
CONNECTION	25mm OD	SDR11	PE80	PN 12.5



ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
RXD	21.04.15	HEH	HEH
DRAWN:	DATE:	SIGNED:	PLOT DATE:
HEH	21.04.15		30.04.15
CHECKED:	DATE:	SIGNED:	SURVEY BY:
GPR	21.04.15		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
DGN	21.04.15		
REF	BY	DATE	
B	RXD	30.04.15	
A	RXD	21.04.15	

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

TITLE: **STAGES 3AB**  
 WATER RETICULATION AS BUILT PLAN  
 SHEET 1  
 TCC IP 101574

ISSUE STATUS:		AS BUILT
PROJECT No:	SCALES:	A1
1520-135959-01	1:500 - A1 1:1000 - A3	
DRAWING No:		REV
135959-AB300		B