

**LEGEND**

LOT BOUNDARIES

STAGE BOUNDARIES

ROAD CENTRELINE

EXISTING WATERMAIN

EXISTING FIRE HYDRANT / VALVE

NEW DN315 PE100 WATERMAIN

NEW DN250 PE100 WATERMAIN

NEW DN180 PE100 WATERMAIN

NEW DN125 PE100 WATERMAIN

NEW 250mm PVC-O WATERMAIN

NEW 200mm PVC-O WATERMAIN

NEW 150mm PVC-O WATERMAIN

NEW 100mm PVC-O WATERMAIN

NEW 50mm PVC-O WATERMAIN

NEW 25mm LOT CONNECTION & WATER METER  
(POSITION INDICATIVE ON DRAWING FOR CLARITY)

NEW FIRE HYDRANT

NEW SLUICE VALVE / PEET VALVE

NEW BLANK CAP

FUTURE STAGE

RITS - WATER MAIN PIPE ID NUMBER.

- NOTES**
1. ALL WORKS AND MATERIALS COMPLY WITH THE WAIKATO LOCAL AUTHORITY SHARED SERVICES REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS (RITS) (MAY 2018).

2. WATERMAIN ASBUILT (BELOW GROUND ALIGNMENT) WAS COMPLETED BY ROSS REID CONTRACTORS.

**CERTIFICATION**

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD(2000), AND ARE WITHIN ±0.10m.
- THE LEVELS (Z) ARE IN TERMS OF THE MOTURIKI DATUM 1953, AND ARE WITHIN ±0.01m.

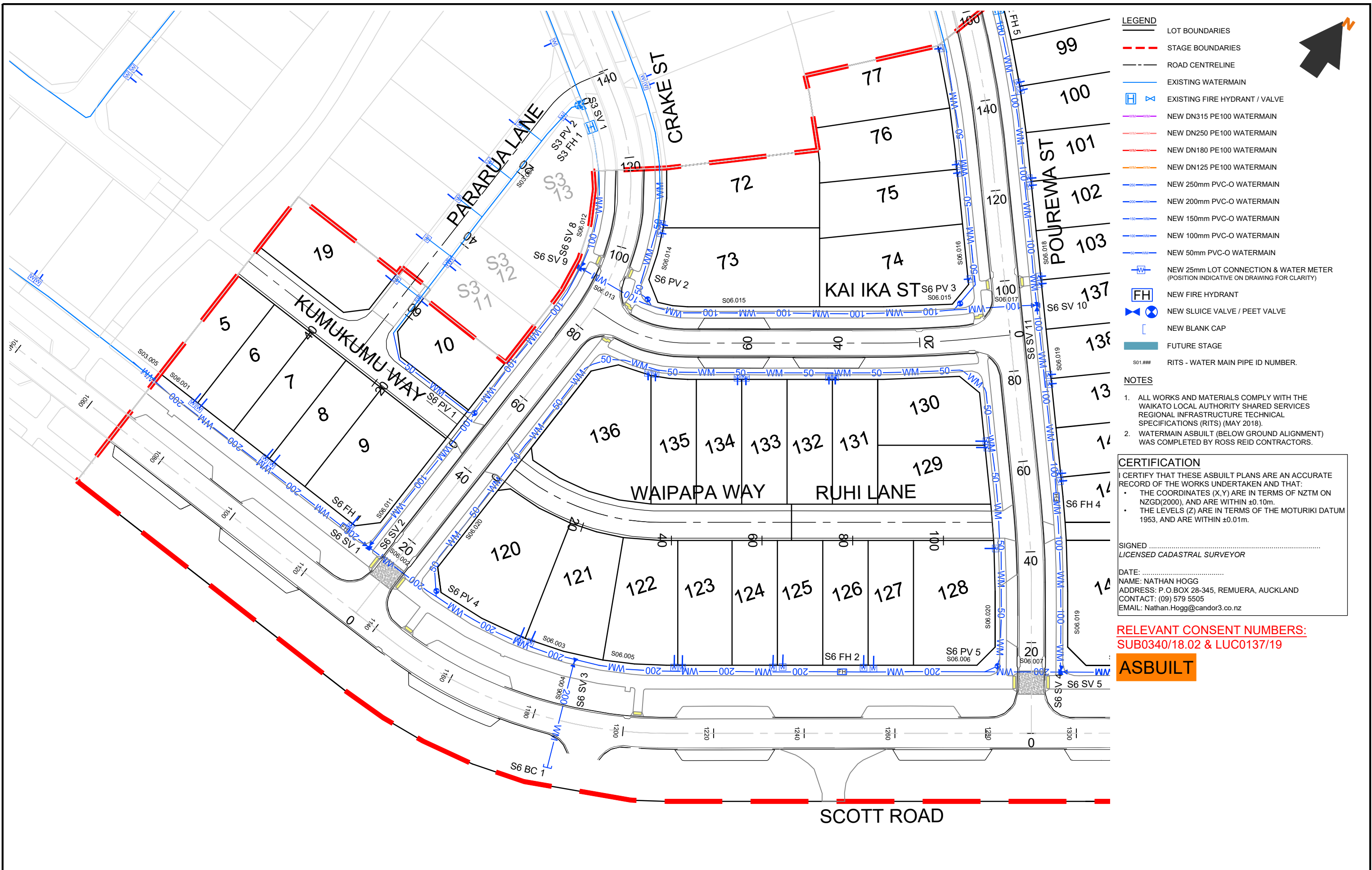
SIGNED .....  
LICENSED CADASTRAL SURVEYOR

DATE: .....  
NAME: NATHAN HOGG  
ADDRESS: P.O.BOX 28-345, REMUERA, AUCKLAND  
CONTACT: (09) 579 5505  
EMAIL: Nathan.Hogg@candor3.co.nz

RELEVANT CONSENT NUMBERS:  
SUB0340/18.02 & LUC0137/19

ASBUILT

REV DESCRIPTION		BY	APPVD	DATE	<div>Candor<sup>3</sup></div> <div>ENGINEERING FOR LIFE</div>	PROJECT <div>LAKESIDE, TE KAUWHATA WATERMAIN LAYOUT STAGE 6 1 OF 4</div>	CLIENT <div>LAKESIDE DEVELOPMENTS 2017 LIMITED</div>	PURPOSE <div>AS-BUILT</div>			
DESIGN JS								APPROVED BY NH	SCALE 1:2500 @ A3		
DRAWN JS								DATE MAR 2021			
CHECK RS											
PROJECT NO.		DRAWING NO.		REV.							
1239		AB-6-100		-							



- LEGEND**
- LOT BOUNDARIES
  - STAGE BOUNDARIES
  - ROAD CENTRELINE
  - EXISTING WATERMAIN
  - EXISTING FIRE HYDRANT / VALVE
  - NEW DN315 PE100 WATERMAIN
  - NEW DN250 PE100 WATERMAIN
  - NEW DN180 PE100 WATERMAIN
  - NEW DN125 PE100 WATERMAIN
  - NEW 250mm PVC-O WATERMAIN
  - NEW 200mm PVC-O WATERMAIN
  - NEW 150mm PVC-O WATERMAIN
  - NEW 100mm PVC-O WATERMAIN
  - NEW 50mm PVC-O WATERMAIN
  - NEW 25mm LOT CONNECTION & WATER METER (POSITION INDICATIVE ON DRAWING FOR CLARITY)
  - NEW FIRE HYDRANT
  - NEW SLUICE VALVE / PEET VALVE
  - NEW BLANK CAP
  - FUTURE STAGE
  - RITS - WATER MAIN PIPE ID NUMBER.

- NOTES**
- ALL WORKS AND MATERIALS COMPLY WITH THE WAIKATO LOCAL AUTHORITY SHARED SERVICES REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS (RITS) (MAY 2018).
  - WATERMAIN ASBUILT (BELOW GROUND ALIGNMENT) WAS COMPLETED BY ROSS REID CONTRACTORS.

**CERTIFICATION**

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD(2000), AND ARE WITHIN ±0.10m.
- THE LEVELS (Z) ARE IN TERMS OF THE MOTURIKI DATUM 1953, AND ARE WITHIN ±0.01m.

SIGNED .....  
LICENSED CADASTRAL SURVEYOR

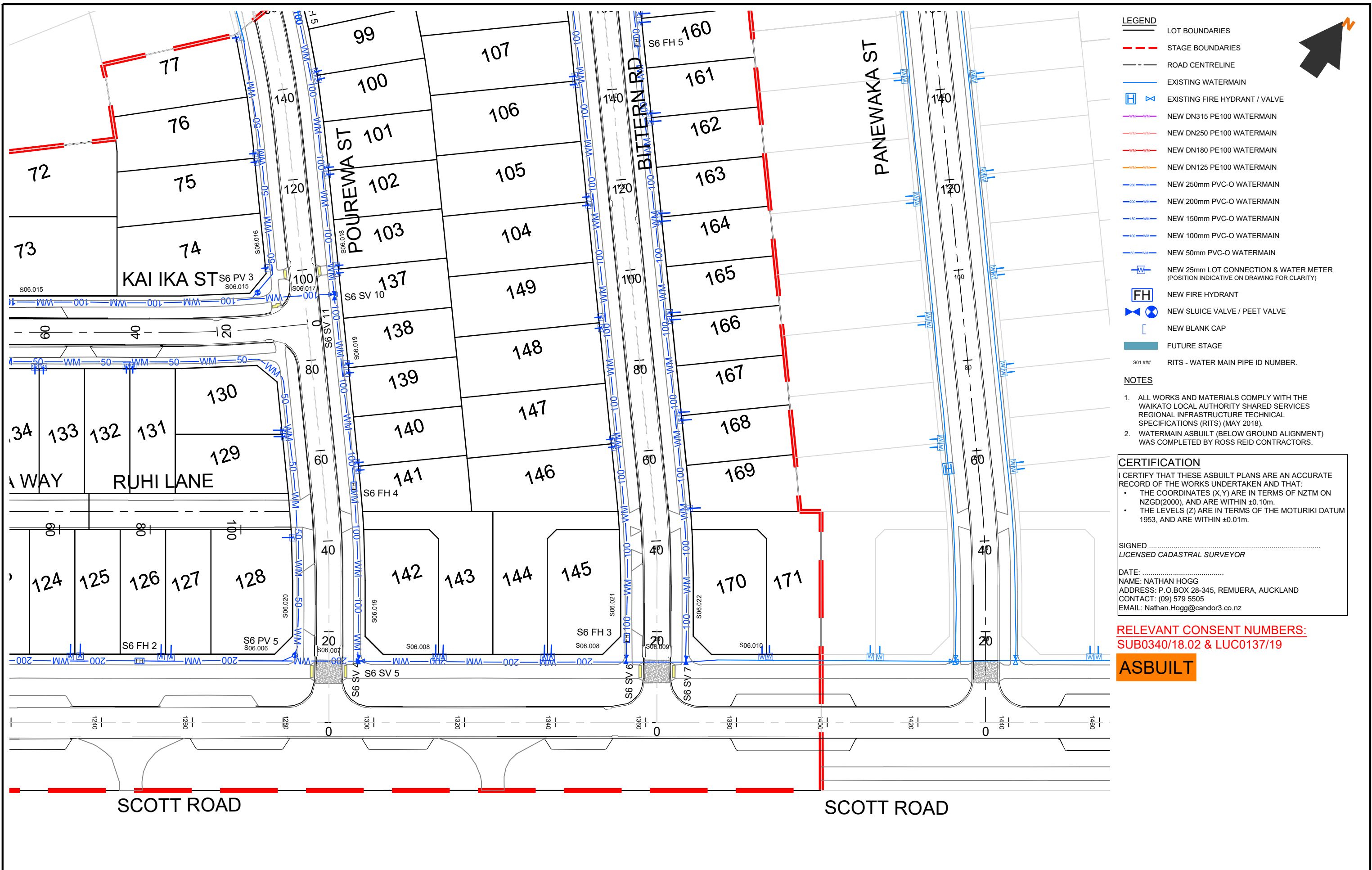
DATE: .....  
NAME: NATHAN HOGG  
ADDRESS: P.O.BOX 28-345, REMUERA, AUCKLAND  
CONTACT: (09) 579 5505  
EMAIL: Nathan.Hogg@candor3.co.nz

**RELEVANT CONSENT NUMBERS:**  
SUB0340/18.02 & LUC0137/19

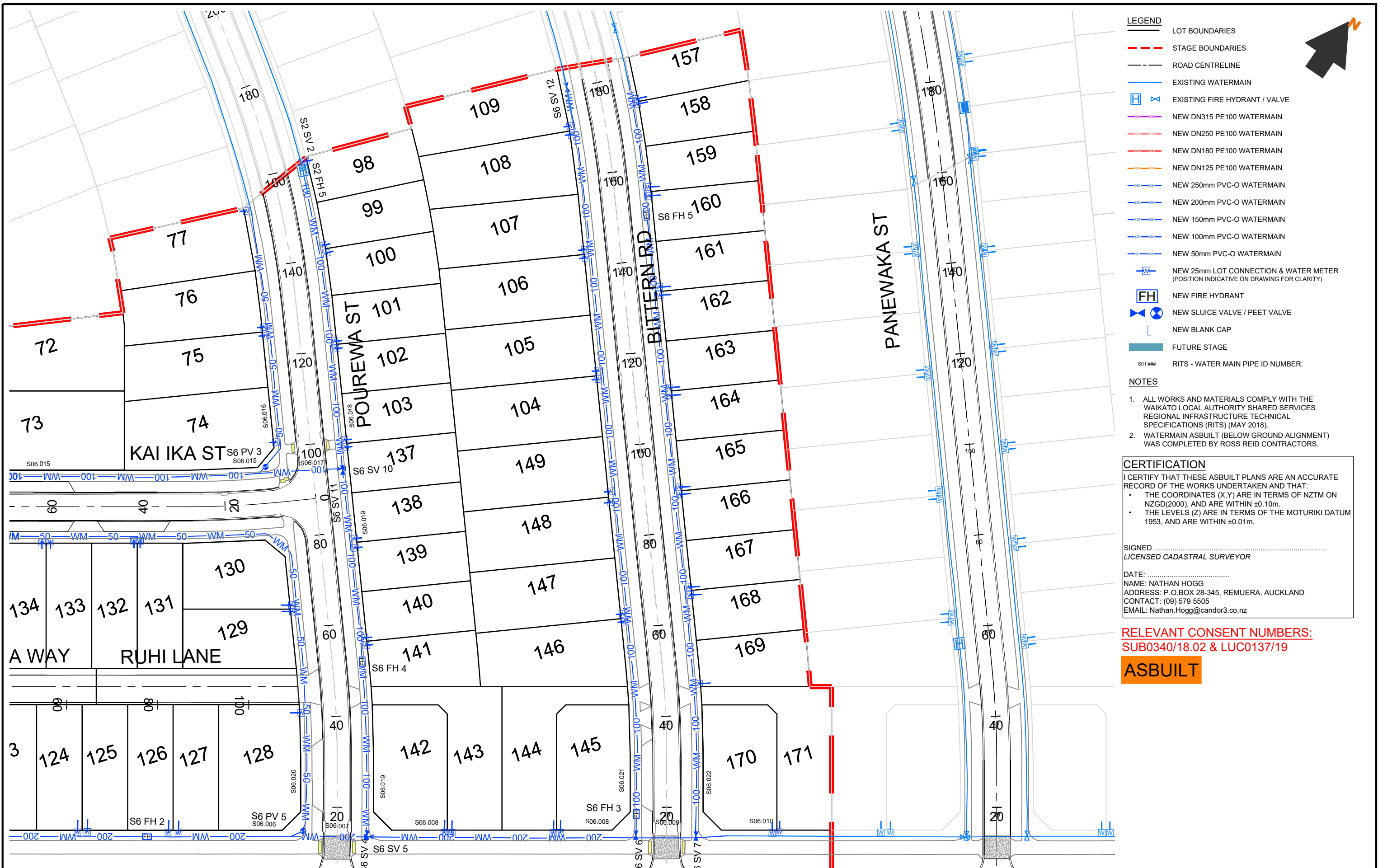
**ASBUILT**

REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUPHATA		LAKESIDE		AS-BUILT		
					WATERMAIN LAYOUT STAGE 6		DEVELOPMENTS 2017		DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
					2 OF 4		LIMITED		DRAWN JS	DATE MAR 2021	
									CHECK RS		
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-6-101	-





REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
					LAKESIDE, TE KAUPHATA		LAKESIDE		AS-BUILT		
					WATERMAIN LAYOUT STAGE 6		DEVELOPMENTS 2017		DESIGN JS	APPROVED BY NH	SCALE 1:750 @ A3
					3 OF 4		LIMITED		DRAWN JS	CHECK RS	DATE MAR 2021
									PROJECT NO.	DRAWING NO.	REV.
									1239	AB-6-102	-



**LEGEND**

---

LOT BOUNDARIES

---

STAGE BOUNDARIES

---

ROAD CENTRELINE

---

EXISTING WATERMAIN

EXISTING FIRE HYDRANT / VALVE

---

NEW DN315 PE100 WATERMAIN

---

NEW DN250 PE100 WATERMAIN

---

NEW DN180 PE100 WATERMAIN

---

NEW DN125 PE100 WATERMAIN

---

NEW 250mm PVC-O WATERMAIN

---

NEW 200mm PVC-O WATERMAIN

---

NEW 150mm PVC-O WATERMAIN

---

NEW 100mm PVC-O WATERMAIN

---

NEW 50mm PVC-O WATERMAIN

NEW 25mm LOT CONNECTION & WATER METER  
(POSITION INDICATIVE ON DRAWING FOR CLARITY)

NEW FIRE HYDRANT

NEW SLUICE VALVE / PEET VALVE

NEW BLANK CAP

---

FUTURE STAGE

S01.###

RITS - WATER MAIN PIPE ID NUMBER.

**NOTES**

1. ALL WORKS AND MATERIALS COMPLY WITH THE  
WAIKATO LOCAL AUTHORITY SHARED SERVICES  
REGIONAL INFRASTRUCTURE TECHNICAL  
SPECIFICATIONS (RITS) (MAY 2018).

2. WATERMAIN ASBUILT (BELOW GROUND ALIGNMENT)  
WAS COMPLETED BY ROSS REID CONTRACTORS.

**CERTIFICATION**

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE  
RECORD OF THE WORKS UNDERTAKEN AND THAT:

• THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON  
NZGD(2000), AND ARE WITHIN ±0.10m.

• THE LEVELS (Z) ARE IN TERMS OF THE MOTURIKI DATUM  
1953, AND ARE WITHIN ±0.01m.

SIGNED .....

LICENSED CADASTRAL SURVEYOR

DATE: .....

NAME: NATHAN HOGG

ADDRESS: P.O.BOX 28-345, REMUERA, AUCKLAND

CONTACT: (09) 579 5505

EMAIL: Nathan.Hogg@candor3.co.nz

RELEVANT CONSENT NUMBERS:  
SUB0340/18.02 & LUC0137/19

ASBUILT

REV DESCRIPTION		BY	APPVD	DATE	PROJECT		CLIENT		PURPOSE		
<div><div>Candor<sup>3</sup></div><div>ENGINEERING FOR LIFE</div></div>					LAKESIDE, TE KAUPHATA WATERMAIN LAYOUT STAGE 6 4 OF 4		LAKESIDE DEVELOPMENTS 2017 LIMITED		AS-BUILT		
DESIGN JS		APPROVED BY NH		SCALE 1:750 @ A3		DRAWN JS		DATE MAR 2021			
CHECK RS											
PROJECT NO.		DRAWING NO.		REV.							
1239		AB-6-103									

PRINT DATE: 11.03.2021 C:\12DSYNERGY\WORKSPACE\DATA\CANAKSYN01\1239 TE KAUPHATA 42\COMPLIANCE\AS-BUILT\1239S6 AB-600 WS-WATERMAIN LAYOUT.DWG

Stage 6, Water Reticulation As-Built Data (NZTM):				
Device ID	NORTHING	EASTING	RL	Description
S6 FH 1	5856904.88	1790187.55	21.03	FIRE HYDRANT
S6 FH 2	5856840.62	1790281.90	15.38	FIRE HYDRANT
S6 FH 3	5856811.98	1790385.58	10.67	FIRE HYDRANT
S6 FH 4	5856862.44	1790338.76	14.74	FIRE HYDRANT
S6 FH 5	5856936.17	1790428.50	12.94	FIRE HYDRANT
S6 SV 1	5856899.45	1790190.98	20.50	SLUICE VALVE
S6 SV 2	5856899.39	1790191.51	20.45	SLUICE VALVE
S6 SV 3	5856860.88	1790226.39	18.31	SLUICE VALVE
S6 SV 4	5856825.93	1790327.96	13.38	SLUICE VALVE
S6 SV 5	5856825.49	1790328.22	13.35	SLUICE VALVE
S6 SV 6	5856807.59	1790384.03	10.71	SLUICE VALVE
S6 SV 7	5856803.29	1790396.55	10.53	SLUICE VALVE
S6 SV 8	5856943.38	1790255.00	20.52	SLUICE VALVE
S6 SV 9	5856943.00	1790254.91	20.53	SLUICE VALVE
S6 SV 10	5856904.13	1790347.55	16.22	SLUICE VALVE
S6 SV 11	5856903.76	1790347.76	16.19	SLUICE VALVE
S6 SV 12	5856968.39	1790420.62	13.50	SLUICE VALVE
S6 PV 1	5856920.00	1790222.55	20.17	PEET VALVE
S6 PV 2	5856931.95	1790266.64	20.20	PEET VALVE
S6 PV 3	5856909.68	1790331.86	16.25	PEET VALVE
S6 PV 4	5856885.30	1790202.40	20.10	PEET VALVE
S6 PV 5	5856831.14	1790314.91	13.75	PEET VALVE

Stage 6, Water Reticulation As-Built Data (INTER STAGE BLANK CAPS):				
Device ID	NORTHING	EASTING	RL	Description
S6 BC 1	5856840.72	1790213.52	-	Blank Cap

CERTIFICATION

I CERTIFY THAT THESE ASBUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

- THE COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD(2000), AND ARE WITHIN ±0.10m.
- THE LEVELS (Z) ARE IN TERMS OF THE MOTURIKI DATUM 1953, AND ARE WITHIN ±0.01m.

SIGNED .....  
LICENSED CADASTRAL SURVEYOR

DATE: .....  
NAME: NATHAN HOGG  
ADDRESS: P.O.BOX 28-345, REMUERA, AUCKLAND  
CONTACT: (09) 579 5505  
EMAIL: Nathan.Hogg@candor3.co.nz

RELEVANT CONSENT NUMBERS:  
SUB0340/18.02 & LUC0137/19

ASBUILT