SCHEDULE OF COORDINATES		
WATER METER BOX		
LOT	EASTING	NORTHING
WM 1	1748885.36	5949062.62
WM 2	1748878.79	5949046.39
WM 3	1748872.45	5949029.81
WM 4	1748865.95	5949013.71
WM 5	1748859.66	5948997.48
WM 6	1748853.10	5948981.01
WM 7	1748847.76	5948964.46
WM 46	1748929.18	5949064.93
WM 47	1748896.00	5949045.17
WM 48	1748889.69	5949029.44
WM 49	1748883.67	5949014.02
WM 50	1748877.31	5948998.42
WM 51	1748871.30	5948983.01
WM 76	1748955.27	5949065.27
WM 1000	1749054.22	5949048.46
WM 1001	1749062.82	5949045.57

SCHEDULE OF COORDINATES		
LOT	EASTING	NORTHING
FIRE HYDRANTS		
FH1	1748886.64	5949025.31
FH2	1748952.27	5949066.58
FH3	1749042.82	5949053.49
SLUICE VALVES		
SV1	1748904.88	5949064.06
SV2	1748905.01	5949064.46
SV3	1748905.36	5949064.29
SV4	1748956.73	5949066.33
SV5	1748957.03	5949066.01
SV6	1748957.33	5949066.32
SV7	1748981.29	5949065.38
PEET VALVES		
PV1	1748897.74	5949075.80
PV2	1748980.99	5949065.06

WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-208498

Engineer: Kasim Vahora

Date: 8/10/2024

I certify that these As-Built Plans are an accurate record of the works undertaken and that:

- The coordinates (X,Y) are in terms of NZTM on NZGD2000, and are within +/- 50mm.
- The Levels (Z) are in terms of the LINZ Auckland Vertical Datum 1946 (MSL), and are within the following tolerances:
  - For all pipe inverts & channels to be within +/- 10mm (locally)
  - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: _____ Licensed Cadastral Surveyor

Date: 20/08/2024

Name: SAM MUIRHEAD

DISCLAIMER:
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WOODS Est.1970

NOTES

1. APPROVED EPA NUMBER: ENG60362263
2. ORIGIN OF COORDINATES IS ALP 7 DP 537959 SOURCED FROM LINZ DATABASE.
   ~ 5948950.35mN 1749158.12mE
3. ORIGIN OF LEVELS IS CA15 (GD CODE B3BQ), RL = 24.83m, SOURCED FROM LINZ DATABASE.
4. LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
5. ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
6. PIPE SIZES SHOWN ARE EXTERNAL DIAMETER.
7. ALL PRIVATE LOT CONNECTIONS ARE 25mm OD PE80 PN12.5 SDR11.

LEGEND

NEW WATERMAIN
EXISTING WATERMAIN
SLUICE VALVE
PEET VALVE
FIRE HYDRANT (H)
WATER METER BOX (W)
WATER MANIFOLD BOX (MB)
BLANK END CAP
LOT BOUNDARY
EXISTING LOT BOUNDARY
FUTURE LOT BOUNDARY
STAGE BOUNDARY

REVISION DETAILS		BY	DATE
1	FOR INFORMATION	EC	08/08/24
2	LOT 903 ID AMENDED	SM	20/08/24

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	EC	
CHECKED	FS	
APPROVED	SM	WOODS.CO.NZ

N

WFH PROPERTIES

MILLWATER OREWA WEST PRECINCT 6 - STAGE 2B

WATERMAIN ASBUILT PLAN
SHEET 1 OF 3

STATUS	AS-BUILT	REV
SCALE	1:1000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-6000-AB	

Plot Date: 1:20:11 pm,21 August 2024, SAMANTHAM

File:C:\12DSYNERGY\DATA\WP-PEN-APP-01\P22-436 - PE STAGE 2B_21251\CAD\SURV\AB S2B\P22-436-00-6000-AB WATERMAIN.DWG

SHEET 6001

SHEET 6002

STAGE 2B

800 LAND IN LIEU OF RESERVE

1000

903

500

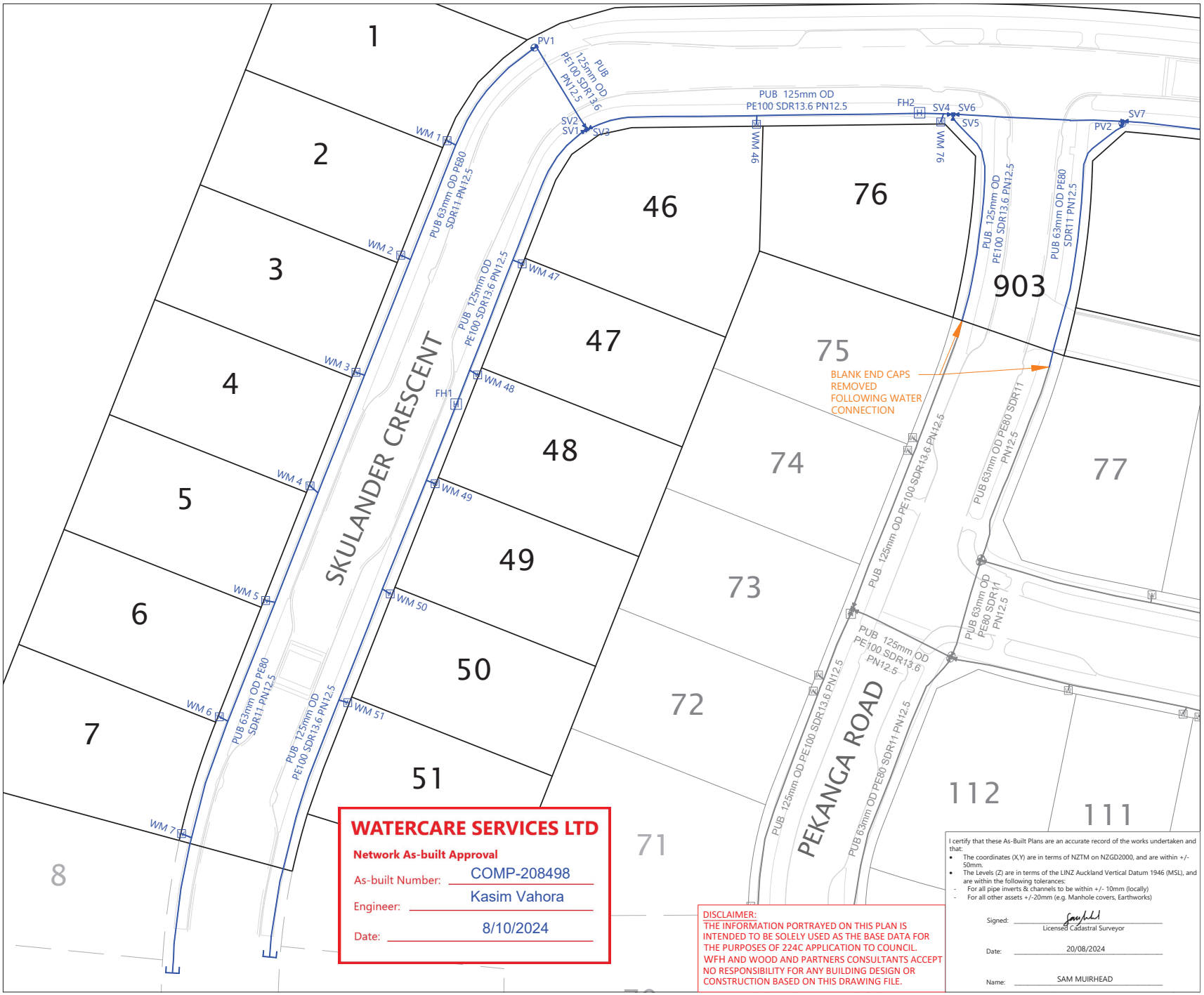
1001

SKULANDER CRESCENT

PEKANGA ROAD

KAUPEKA ROAD

TAUHERE ROAD



WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-208498

Engineer: Kasim Vahora

Date: 8/10/2024

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LEGEND

- NEW WATERMAIN
- EXISTING WATERMAIN
- SLUICE VALVE
- PEET VALVE
- FIRE HYDRANT
- WATER METER BOX
- WATER MANIFOLD BOX
- BLANK END CAP
- LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE LOT BOUNDARY
- STAGE BOUNDARY

REVISION DETAILS		BY	DATE
1	FOR INFORMATION	EC	08/08/24
2	LOT 903 ID AMENDED	SM	20/08/24

SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	EC	
CHECKED	FS	
APPROVED	SM	WOODS.CO.NZ

N

WFH PROPERTIES

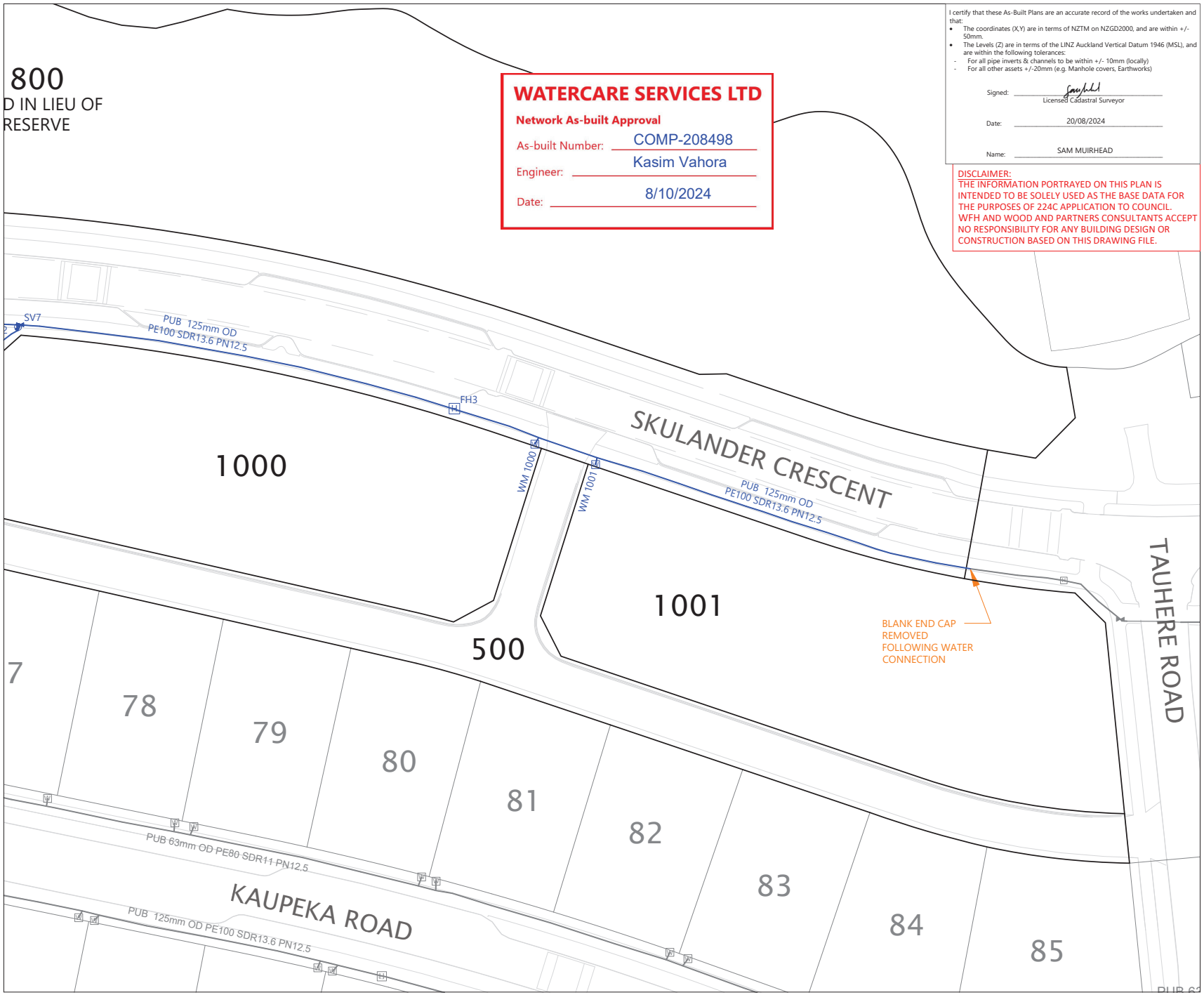
MILLWATER OREWA WEST PRECINCT 6 - STAGE 2B

WATERMAIN ASBUILT PLAN SHEET 2 OF 3

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-6001-AB	

Plot Date: 1:20:11 pm,21 August 2024, SAMANTHAM

File:C:\12DSYNERGY\DATA\WP-PEN-APP-01\P22-436 - PE STAGE 2B_2125\CAD\SURV\AB S2B\P22-436-00-6000-AB WATERMAIN.DWG



WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-208498

Engineer: Kasim Vahora

Date: 8/10/2024

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LEGEND

- NEW WATERMAIN
- EXISTING WATERMAIN
- SLUICE VALVE
- PEET VALVE
- FIRE HYDRANT
- WATER METER BOX
- WATER MANIFOLD BOX
- BLANK END CAP
- LOT BOUNDARY
- EXISTING LOT BOUNDARY
- FUTURE LOT BOUNDARY
- STAGE BOUNDARY

REVISION DETAILS		BY	DATE
1	FOR INFORMATION	EC	08/08/24
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SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	EC	
CHECKED	FS	
APPROVED	SM	WOODS.CO.NZ

N

WFH PROPERTIES

MILLWATER OREWA WEST PRECINCT 6 - STAGE 2B

WATERMAIN ASBUILT PLAN SHEET 3 OF 3

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-6002-AB	

Plot Date: 1:20:11 pm,21 August 2024, SAMANTHAM

File:C:\12DSYNERGY\DATA\WP-PEN-APP-01\P22-436 - P6 STAGE 2B_2125\CAD\SURV\AB S2B\P22-436-00-6000-AB WATERMAIN.DWG