

# WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-208498

Engineer: Kasim Vahora

Date: 8/10/2024

SHEET 4002

SHEET 4001

800  
LAND IN LIEU OF  
RESERVE

1000  
**STAGE 2B**

INTERNAL DROPPER/

LEGEND	
NEW SANITARY SEWER MANHOLE	
NEW SANITARY SEWER	
EXISTING SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER	
LOT BOUNDARIES	
FUTURE LOT BOUNDARIES	
STAGE BOUNDARY	
DROP-PROTECTION STRUCTURE (DPS)	
UPDATED EXISTING LID LEVEL	

- NOTES**
- APPROVED EPA NUMBER: ENG60362263
  - ORIGIN OF COORDINATES ALP 7 DP 537959 SOURCED FROM LINZ DATABASE.
  - ORIGIN OF LEVELS IS CA15 (GD CODE B3BQ), RL = 24.83m, SOURCED FROM LINZ DATABASE.
  - LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
  - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
  - ALL PIPES ARE uPVC SNI16.
  - ALL PRIVATE LOT CONNECTIONS ARE 100mmØ uPVC SNI16.
  - ALL PIPE AND MH DIAMETERS ARE INTERNAL AND SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
  - ALL MANHOLES ARE REINFORCED CONCRETE UNLESS OTHERWISE SPECIFIED.

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	RT	08/08/24
2	LOT 903 ID AMENDED	SM	20/08/24
3	LOT 1001 CONN. NOTE ADDED	SM	08/10/24

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

SCHEDULE OF COORDINATES		
WASTEWATER LOT CONNECTIONS		
LOT	EASTING	NORTHING
LOT 1	1748870.83	5949080.71
LOT 2	1748865.06	5949066.11
LOT 3	1748858.40	5949051.92
LOT 4	1748849.53	5949034.42
LOT 5	1748843.28	5949020.27
LOT 6	1748836.57	5949004.52
LOT 7	1748830.95	5948986.76
LOT 8	1748821.70	5948968.54
LOT 46	1748927.24	5949060.04
LOT 47	1748900.65	5949042.77
LOT 48	1748894.25	5949027.72
LOT 49	1748888.02	5949012.11
LOT 50	1748881.84	5948996.73
LOT 51	1748875.87	5948980.85
LOT 52	1748869.11	5948962.97
LOT 76	1748956.29	5949060.03
LOT 1000	1749049.96	5949044.13
LOT 1001	1749125.61	5949023.40



MILLWATER OREWA WEST  
PRECINCT 6 - STAGE 2B

WASTEWATER ASBUILT PLAN  
SHEET 1 OF 3

STATUS	AS-BUILT	REV
SCALE	1:1000 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-4000-AB	

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 an within +/- 10mm (locally)
  - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: [Signature]  
Licensed Cadastral Surveyor

Date: 08/10/2024

Name: SAM MUIRHEAD

**DISCLAIMER:**  
THE INFORMATION PORTRAYED ON THIS PLAN IS INTENDED TO BE SOLELY USED AS THE BASE DATA FOR THE PURPOSES OF 224C APPLICATION TO COUNCIL. WFH PROPERTIES LIMITED AND WOOD AND PARTNERS CONSULTANTS ACCEPT NO RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION WORK BASED ON THIS DRAWING FILE.



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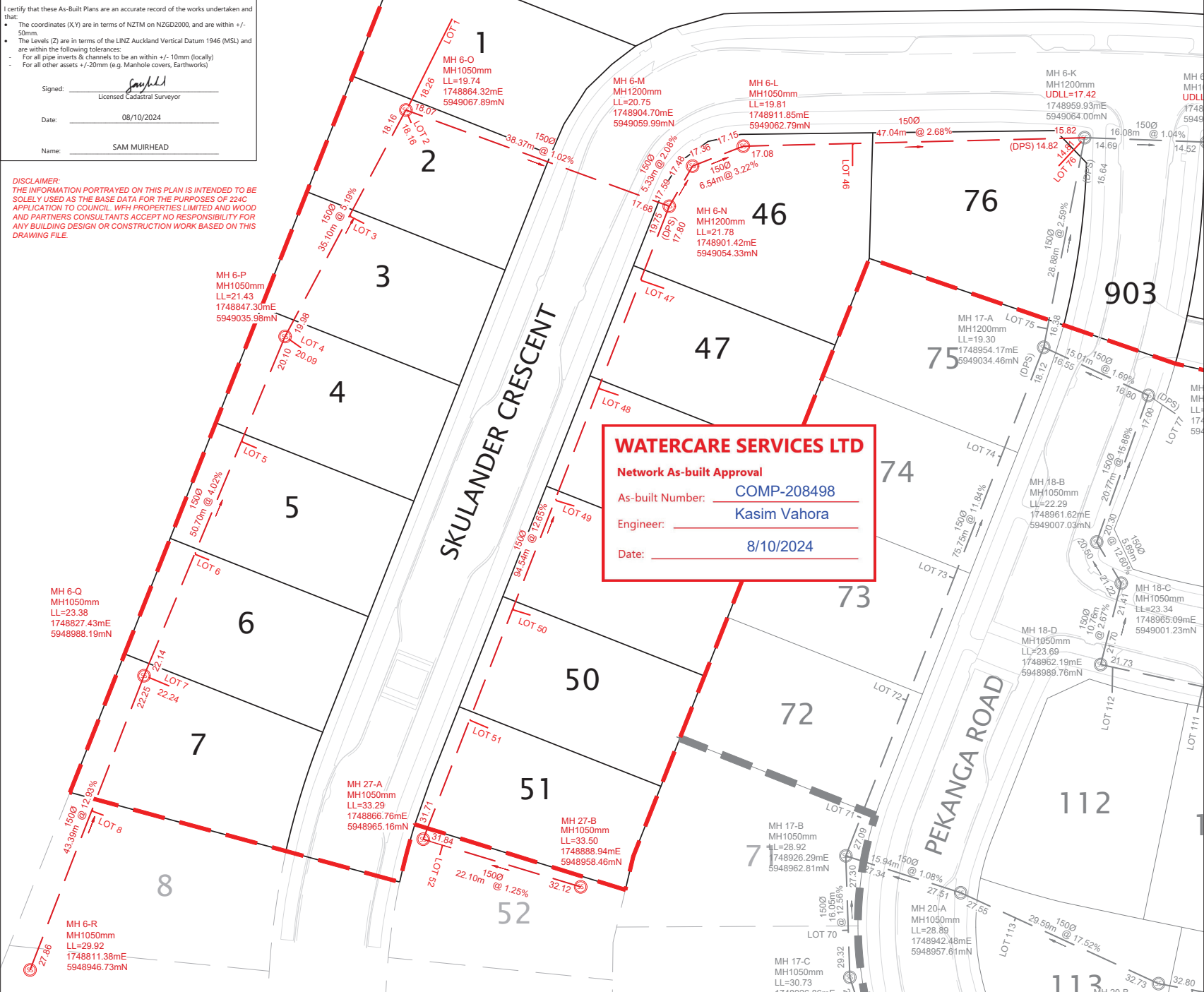
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**LEGEND**

NEW SANITARY SEWER MANHOLE	
NEW SANITARY SEWER	
EXISTING SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER	
LOT BOUNDARIES	
FUTURE LOT BOUNDARIES	
STAGE BOUNDARY	
DROP-PROTECTION STRUCTURE (DPS)	
UPDATED EXISTING LID LEVEL	

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  - ALL PRIVATE LOT CONNECTIONS ARE 100mmØ uPVC S116.
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SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	RT	
CHECKED	FS	
APPROVED	SM	WOODS.CO.NZ



**MILLWATER OREWA WEST PRECINCT 6 - STAGE 2B**

**WASTEWATER ASBUILT PLAN SHEET 2 OF 3**

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-4001-AB	

800  
LAND IN LIEU OF  
RESERVE

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Signed: *Sam Muirhead*  
Licensed Cadastral Surveyor

Date: 08/10/2024

Name: SAM MUIRHEAD

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NEW SANITARY SEWER	---
EXISTING SANITARY SEWER MANHOLE	⊙
EXISTING SANITARY SEWER	- - -
LOT BOUNDARIES	---
FUTURE LOT BOUNDARIES	---
STAGE BOUNDARY	---
DROP-PROTECTION STRUCTURE (DPS)	⊖
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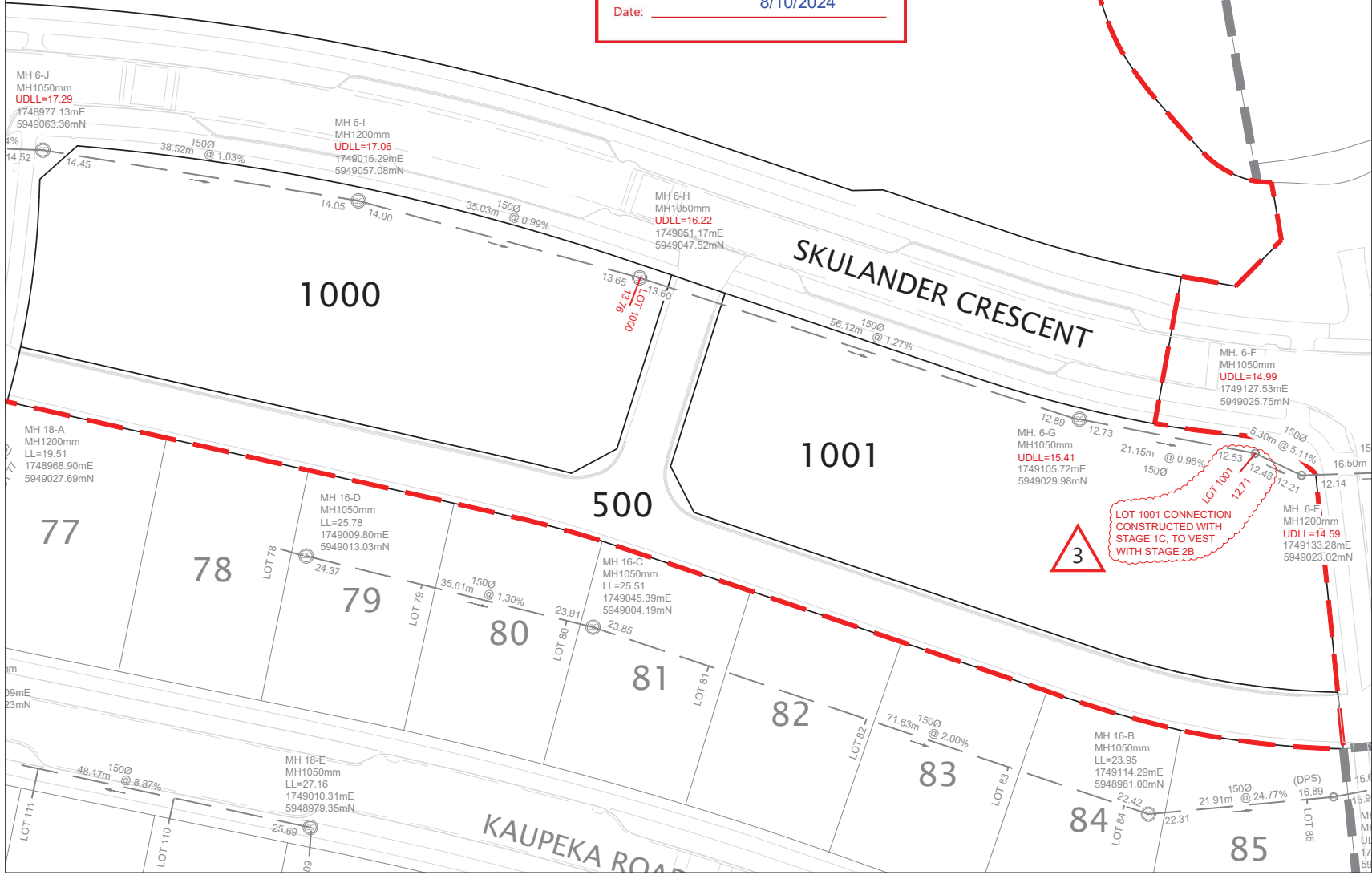
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MILLWATER OREWA WEST  
PRECINCT 6 - STAGE 2B

WASTEWATER ASBUILT PLAN  
SHEET 3 OF 3

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-436-00-4002-AB	



Plot Date: 9:18:45 am 8 October 2024, SAMANTHAM

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