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WATERCARE SERVICES LTD
Network As-built Approval
 As-built Number: COMP-133020
 Engineer: George Barlow
 Date: 20/02/2023

I certify that these As-Built Plans are an accurate record of the works undertaken and that:
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 • The Levels (Z) are in terms of the Auckland 1946 (MSL) LINZ datum (DOSU datum), and are as following:
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 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: *SAMANTHA MUIRHEAD*
 Licensed Cadastral Surveyor
 Date: 13/01/2023
 Name: SAMANTHA MUIRHEAD

SCHEDULE OF COORDINATES		
WASTEWATER LOT CONNECTIONS		
NAME	EASTING	NORTHING
LOT 1002	1749233.81	5949029.90
LOT 1003	1749301.12	5949006.86
LOT 173	1749284.12	5948854.30
LOT 152	1749293.50	5948867.51
LOT 153	1749305.14	5948885.68
WASTEWATER LOT CONNECTIONS (FOR FUTURE LOTS)		
LOT 1001	1749125.61	5949023.40

LEGEND

NEW SANITARY SEWER MANHOLE TO VEST	
NEW SANITARY SEWER TO VEST	
EXISTING SANITARY SEWER	
FUTURE SANITARY SEWER	
LOT BOUNDARY	
FUTURE BOUNDARY	
STAGE BOUNDARY	
DROP-PROTECTION STRUCTURE (DPS)	

LNS= LID NOT SET AT FINAL LEVEL. TO BE SET IN FUTURE STAGE.

- NOTES**
- LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 - ALL PIPE AND MH DIAMETERS ARE INTERNAL, AND SHOWN IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.
 - ALL NEW SANITARY SEWER LINES ARE 150mmØ uPVC CLASS SN16 UNLESS SPECIFIED OTHERWISE.

REVISION DETAILS			BY	DATE
1	ISSUED FOR 224c		SM	20/12/22
2	NOTES AMENDED		SM	10/01/23
3	ADDITIONAL NOTES ADDED		SM	13/01/23

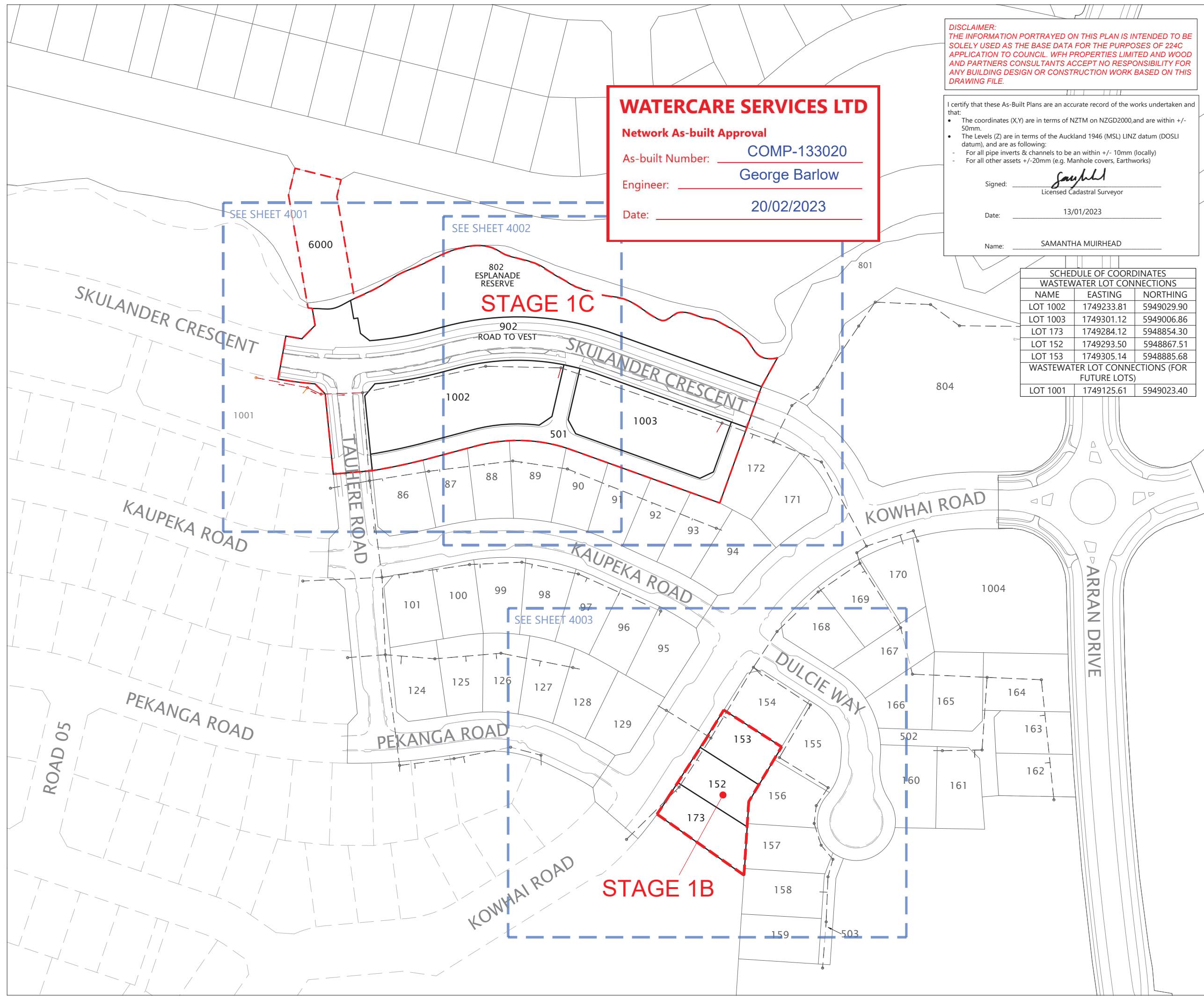
SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	MD	
CHECKED	JM	
APPROVED	SM	



**MILLWATER OREWA WEST
 PRECINCT 6 - STAGE 1B/1C**

**WASTEWATER ASBUILT PLAN
 LAYOUT SHEET
 SHEET 1 OF 4**

STATUS	AS-BUILT	REV
SCALE	1:1500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-006-00-4000-AB	



Plot Date: 2:25:12 pm, 13 January 2023, SAMANTHAM
 File: C:\125\ENERGY\DATA\WP-PEN-APP-01\P22-006-ARRAN HILL P6 STAGE 1C_20922\CADD\SURV\APP22-006-00-4000-AB WASTEWATER.DWG

WATERCARE SERVICES LTD
Network As-built Approval
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6000

802
ESPLANADE
RESERVE

902

1002

501

1001

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 Licensed Cadastral Surveyor
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 Name: SAMANTHA MUIRHEAD

MH. 16-A
MH1200mm
LL=18.26
1749137.24mE
5948983.14mN

MH. 7-A
MH1200mm
LL=18.09
1749153.79mE
5948986.30mN

MH. 15-A
MH1050mm
LL=18.77
1749178.92mE
5948990.30mN

MH. 15-B
MH1050mm
LL=19.30
1749214.58mE
5948994.71mN

MH. 15-C
MH1050mm
LL=19.49
1749237.76mE
5948991.28mN

MH. 6-B
MH1050mm
LL=13.03
1749235.00mE
5949034.16mN

MH. 6-C
MH1050mm
LL=13.78
1749203.08mE
5949034.82mN

MH. 6-D
MH1200mm
LL=14.15
1749150.84mE
5949023.61mN

MH. 6-E
MH1200mm
LL=14.59
1749133.28mE
5949023.02mN

MH. 6-F
MH1050mm
LL=14.98
1749127.53mE
5949025.75mN

MH. 6-G
MH1050mm
LL=15.34 LNS
1749105.72mE
5949029.98mN

LEGEND

NEW SANITARY SEWER MANHOLE TO VEST	
NEW SANITARY SEWER TO VEST	
EXISTING SANITARY SEWER	
FUTURE SANITARY SEWER	
LOT BOUNDARY	
FUTURE BOUNDARY	
STAGE BOUNDARY	
DROP-PROTECTION STRUCTURE (DPS)	

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REVISION DETAILS

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SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	MD	
CHECKED	JM	
APPROVED	SM	

MILLWATER OREWA WEST
PRECINCT 6 - STAGE 1B/1C

WASTEWATER ASBUILT PLAN
SHEET 2 OF 4

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-006-00-4001-AB	

802 ESPLANADE RESERVE

WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-133020

Engineer: George Barlow

Date: 20/02/2023

LEGEND

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NEW SANITARY SEWER TO VEST	
EXISTING SANITARY SEWER	
FUTURE SANITARY SEWER	
LOT BOUNDARY	
FUTURE BOUNDARY	
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DROP-PROTECTION STRUCTURE (DPS)	

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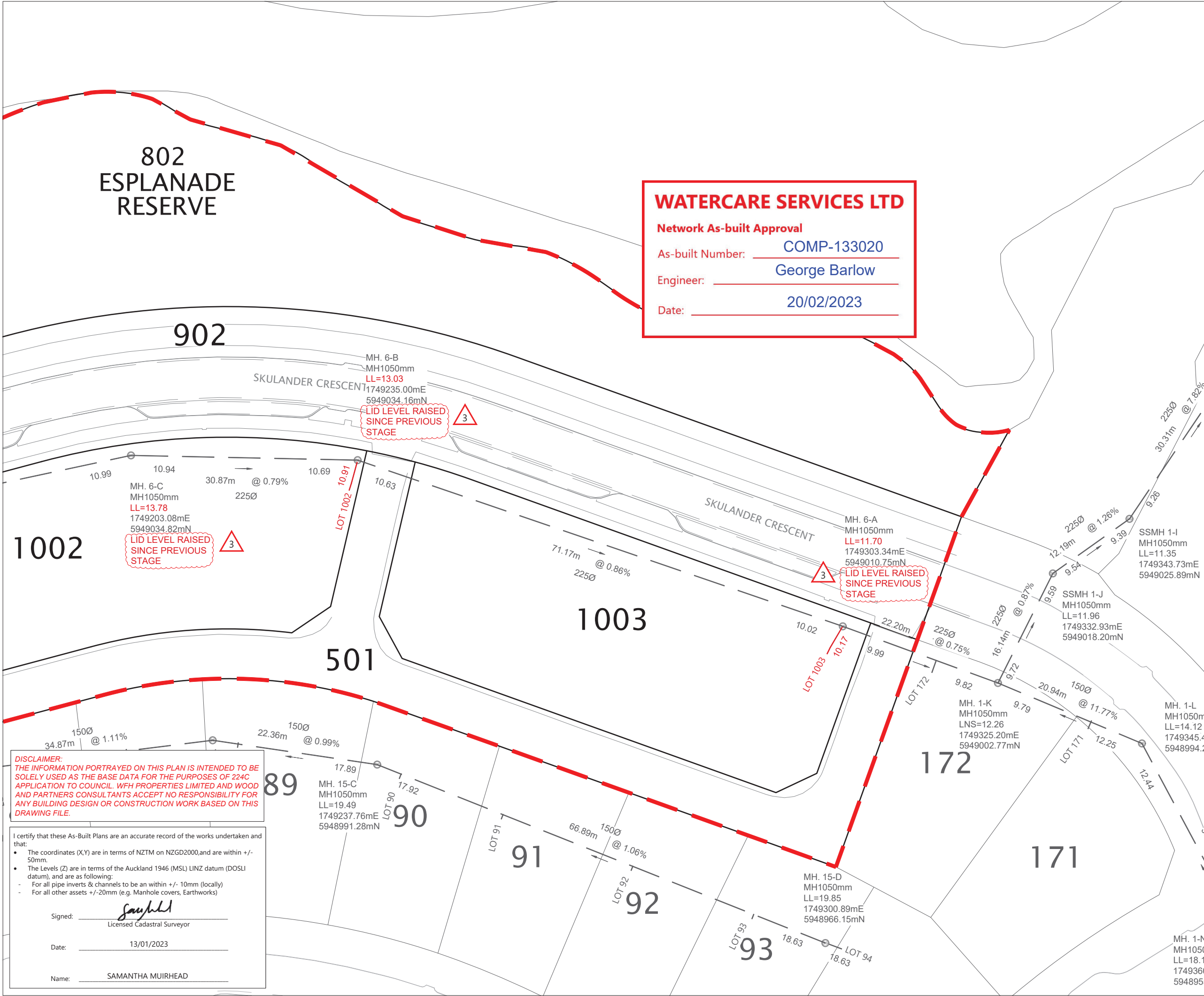
SURVEYED	WOODS	BUILDING B, LEVEL 1 8 NUGENT STREET GRAFTON AUCKLAND 1023 WOODS.CO.NZ
DESIGNED	WOODS	
DRAWN	MD	
CHECKED	JM	
APPROVED	SM	

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MILLWATER OREWA WEST
PRECINCT 6 - STAGE 1B/1C

WASTEWATER ASBUILT PLAN
SHEET 3 OF 4

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-006-00-4002-AB	



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Signed: *Saughell*
Licensed Cadastral Surveyor

Date: 13/01/2023

Name: SAMANTHA MUIRHEAD

WATERCARE SERVICES LTD
Network As-built Approval
 As-built Number: COMP-133020
 Engineer: George Barlow
 Date: 20/02/2023

LEGEND

NEW SANITARY SEWER MANHOLE TO VEST	SS
NEW SANITARY SEWER TO VEST	SS
EXISTING SANITARY SEWER	SS
FUTURE SANITARY SEWER	SS
LOT BOUNDARY	---
FUTURE BOUNDARY	---
STAGE BOUNDARY	---
DROP-PROTECTION STRUCTURE (DPS)	(DPS)

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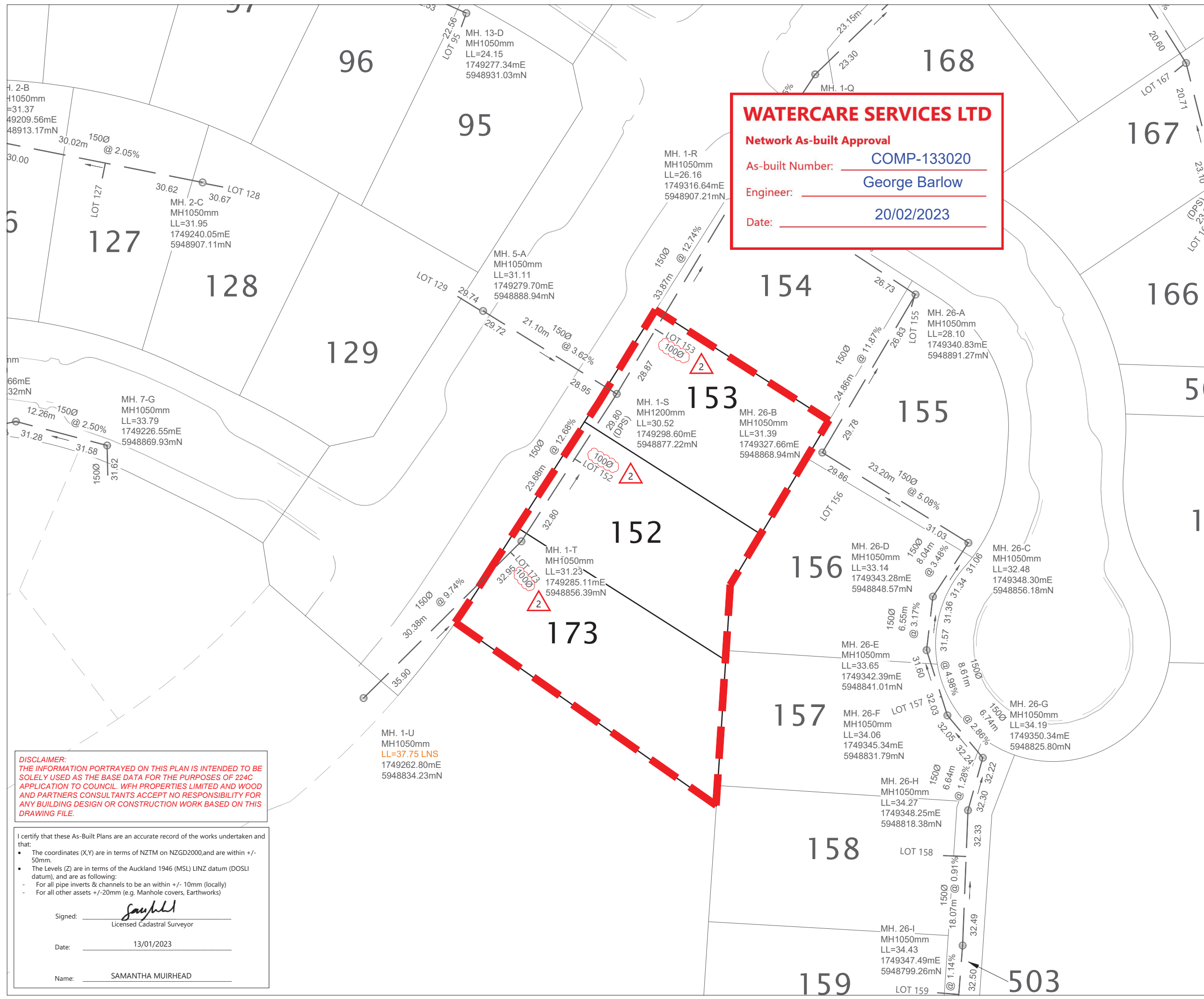
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**MILLWATER OREWA WEST
 PRECINCT 6 - STAGE 1B/1C**

**WASTEWATER ASBUILT PLAN
 SHEET 4 OF 4**

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P22-006-00-4003-AB	



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