



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
- The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed: Kendall Reid  
Registered Professional Surveyor

Date: 29/10/2021

Name: KENDALL REID



**NOTES**  
 1. CONTOURS ARE AT 0.5 METRE INTERVALS  
 2. BOUNDARIES ARE SUBJECT TO FINAL SURVEY

**LEGEND**

	ZERO CONTOUR
	CUT CONTOUR
	FILL CONTOUR
	STAGE BOUNDARIES
	LOT BOUNDARIES
	EXISTING BOUNDARIES

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

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023  09 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	



**MILLWATER  
 25 BANKSIDE ROAD**

CUT AND FILL ASBUILT  
 SHEET 1 OF 3  
 LOWEST TO FINAL SURFACE

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1 : 1000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-1100-AB	



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- The Levels (Z) are in terms of Auckland Vertical Datum 1996 (MSL) LINZ datum

Signed: Kendall Reid  
Registered Professional Surveyor

Date: 29/10/2021

Name: KENDALL REID



**NOTES**

- CONTOURS ARE AT 0.5 METRE INTERVALS
- BOUNDARIES ARE SUBJECT TO FINAL SURVEY

**LEGEND**

	ZERO CONTOUR
	CUT CONTOUR
	FILL CONTOUR
	STAGE BOUNDARIES
	LOT BOUNDARIES
	EXISTING BOUNDARIES

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REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023  09 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	



**MILLWATER  
25 BANKSIDE ROAD**

CUT AND FILL ASBUILT  
SHEET 2 OF 3  
ORIGINAL TO LOWEST SURFACE

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1 : 1000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-1101-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
- The Levels (Z) are in terms of Auckland Vertical Datum 1945 (MSL) LINZ datum

Signed: Kendall Reid  
 Registered Professional Surveyor

Date: 5/11/2021

Name: KENDALL REID



**NOTES**

- CONTOURS ARE AT 0.5 METRE INTERVALS
- BOUNDARIES ARE SUBJECT TO FINAL SURVEY

**LEGEND**

	ZERO CONTOUR
	CUT CONTOUR
	FILL CONTOUR
	STAGE BOUNDARIES
	LOT BOUNDARIES
	EXISTING BOUNDARIES

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REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 TITLEBLOCK UPDATED	MRB	5/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	



**MILLWATER**  
**25 BANKSIDE ROAD**

CUT AND FILL ASBUILT  
 SHEET 3 OF 3  
 ORIGINAL TO FINAL SURFACE

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:1000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-1102-AB	



SEE SHEET 1301

**LEGEND:**

- BOTTOM FACE OF WALL
- TOP FACE OF WALL
- BOUNDARY
- STAGE BOUNDARY
- EXISTING BOUNDARY
- ⊥ -0.10m OFFSET TO BOUNDARY (FROM WALL)

**NOTES:**

BOUNDARIES ARE SUBJECT TO FINAL SURVEY

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	KR	29/10/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	

N

**MILLWATER  
25 BANKSIDE ROAD**

**RETAINING WALL ASBUILT  
LAYOUT PLAN  
SHEET 1 OF 2**

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:1000 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-1300-AB	

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

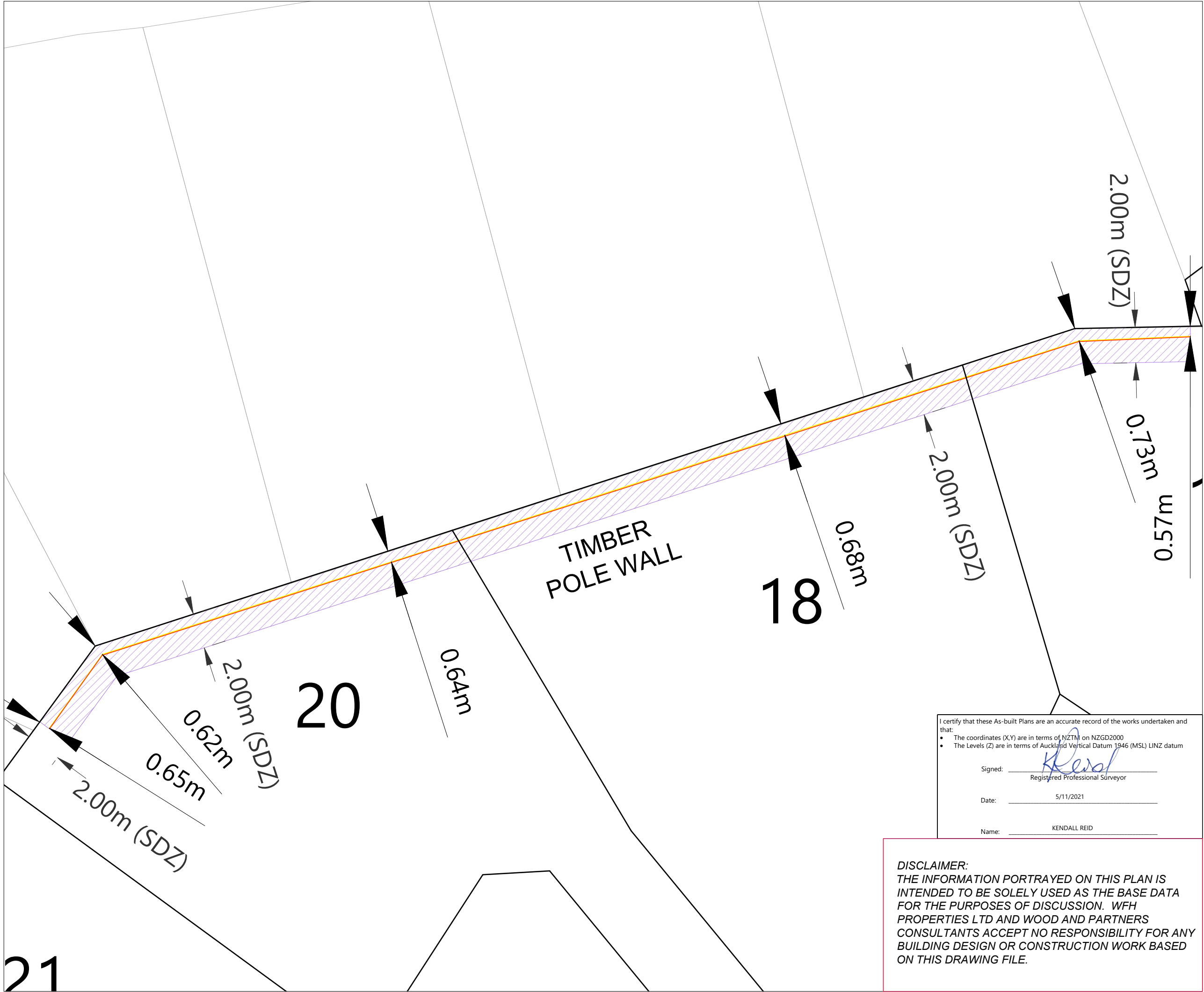
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Signed: Kendall Reid  
Registered Professional Surveyor

Date: 29/10/2021

Name: KENDALL REID

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**LEGEND:**

- BOTTOM FACE OF WALL
- TOP FACE OF WALL
- BOUNDARY
- - - STAGE BOUNDARY
- EXISTING BOUNDARY
- 0.10m OFFSET TO BOUNDARY (FROM WALL)
- SPECIFIC DESIGN ZONE (SDZ)

**NOTES:**  
BOUNDARIES ARE SUBJECT TO FINAL SURVEY

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	28/10/21
2 DESIGN ZONE ADDED	MRB	5/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 <a href="http://WOODS.CO.NZ">WOODS.CO.NZ</a>
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	

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Signed: Registered Professional Surveyor

Date: 5/11/2021

Name: KENDALL REID

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**MILLWATER  
25 BANKSIDE ROAD**

RETAINING WALL ASBUILT  
LAYOUT PLAN  
SHEET 2 OF 2

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:200 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-1301-AB	



SCHEDULE OF COORDINATES			
STREET TREES			
ID	EASTING	NORTHING	TYPE
ST01	1749273	5948144.63	KOHEKOHE
ST02	1749290.48	5948128.13	
ST03	1749294.85	5948136.63	
ST04	1749326.65	5948104.99	
ST05	1749336.11	5948110.19	
ST06	1749355.61	5948112.19	
ST07	1749367.78	5948110.71	PRUNUS
ST08	1749337.03	5948081.09	
ST09	1749331.70	5948062.18	
ST10	1749341.18	5948061.43	
ST11	1749326.50	5948042.59	
ST12	1749335.61	5948039.94	TITOKI
ST13	1749321.71	5948025.14	
ST14	1749224.30	5948052.36	
ST15	1749236.44	5948073.48	
ST16	1749245.49	5948048.89	
ST17	1749252.40	5948033.92	
ST18	1749263.91	5948036.95	
ST19	1749303.85	5948016.25	PRUNUS
ST20	1749307.35	5948006.10	
ST21	1749326.36	5948006.20	
ST22	1749311.12	5947985.26	
ST23	1749320.77	5947985.03	
ST24	1749300.34	5947944.95	
ST25	1749309.52	5947942.62	

SCHEDULE OF COORDINATES			
STREET LIGHTS			
ID	EASTING	NORTHING	
SL01			
SL02	1749298.19	5948123.10	
SL03	1749334.24	5948100.22	
SL04	1749352.58	5948093.16	
SL05	1749333.96	5948068.92	
SL06	1749325.18	5948036.76	
SL07	1749222.71	5948070.55	
SL08	1749255.37	5948041.97	
SL09	1749295.55	5948009.71	
SL10	1749323.72	5947996.79	
SL11	1749317.16	5947972.81	
SL12	1749297.51	5947934.94	
SL13			
SL14			

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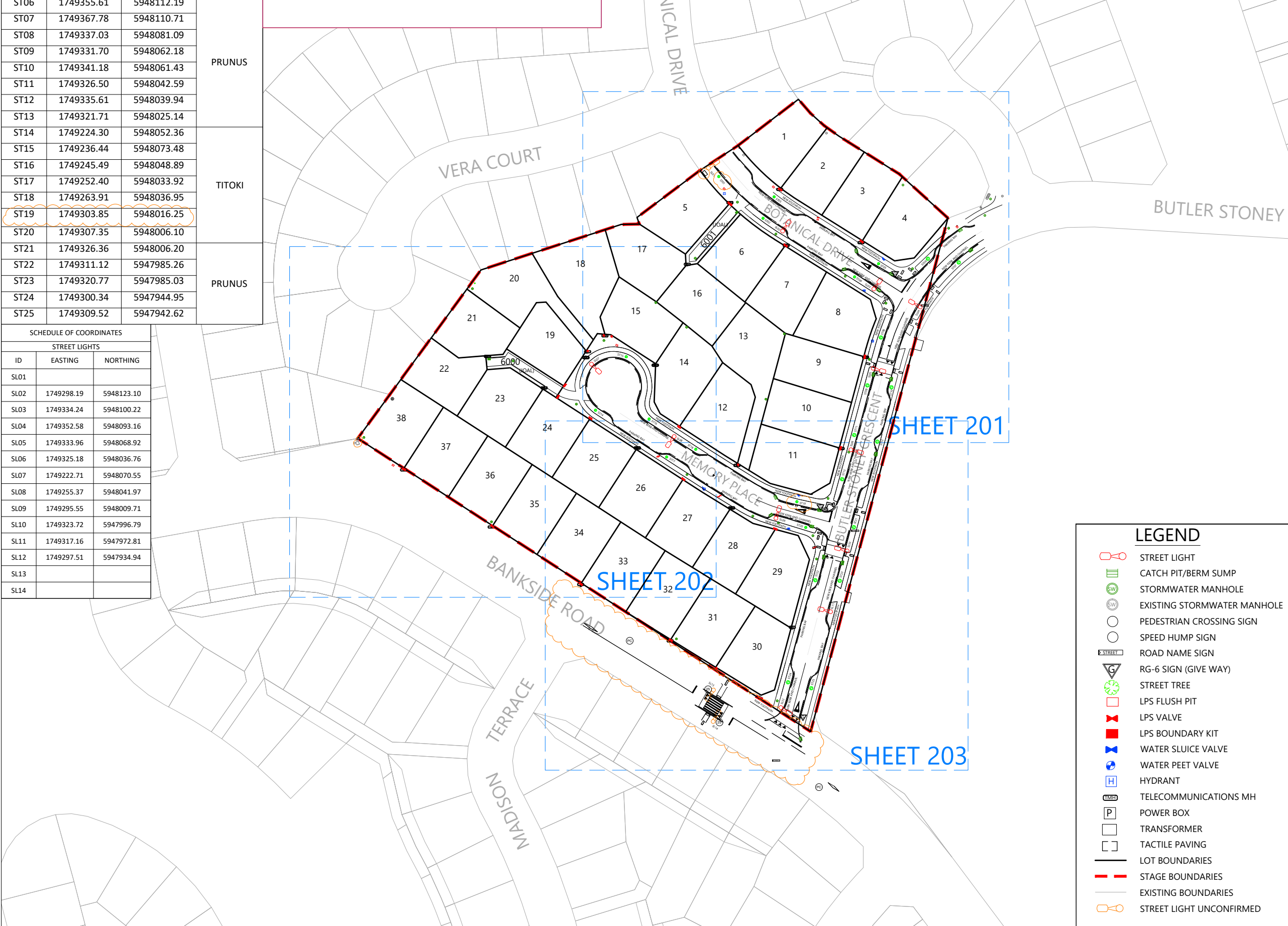
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Signed: *Kendall Reid*  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID



- NOTES**
- ALL WORKS AND MATERIALS COMPLY WITH AC STANDARDS FOR ENGINEERING DESIGN AND CONSTRUCTION ISSUE NOV 2005.
  - ALL ROADS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH APPROVED ENGINEERING PLANS.
  - ALL FINISHED ROAD SURFACES ARE ASPHALT CONCRETE 30mm THICK.
  - ALL FOOTPATHS ARE 100mm THICK BRUSHED CONCRETE OR EXPOSED AGGREGATE AS NOTED.
  - ALL PIPE CROSSINGS UNDER ROADS HAVE BEEN HARDFILL BACKFILLED
  - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
  - BOUNDARIES SUBJECT TO FINAL SURVEY

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 LPS & ADDITIONAL INFO	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	

**MILLWATER**  
 25 BANKSIDE ROAD  
 ROADING ASBUILT PLAN  
 LAYOUT SHEET  
 SHEET 1 OF 4

STATUS	ASBUILT	REV
SCALE	1 : 1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-2000-AB	

- LEGEND**
- STREET LIGHT
  - CATCH PIT/BERM SUMP
  - STORMWATER MANHOLE
  - EXISTING STORMWATER MANHOLE
  - PEDESTRIAN CROSSING SIGN
  - SPEED HUMP SIGN
  - ROAD NAME SIGN
  - RG-6 SIGN (GIVE WAY)
  - STREET TREE
  - LPS FLUSH PIT
  - LPS VALVE
  - LPS BOUNDARY KIT
  - WATER SLUICE VALVE
  - WATER PEET VALVE
  - HYDRANT
  - TELECOMMUNICATIONS MH
  - POWER BOX
  - TRANSFORMER
  - TACTILE PAVING
  - LOT BOUNDARIES
  - STAGE BOUNDARIES
  - EXISTING BOUNDARIES
  - STREET LIGHT UNCONFIRMED

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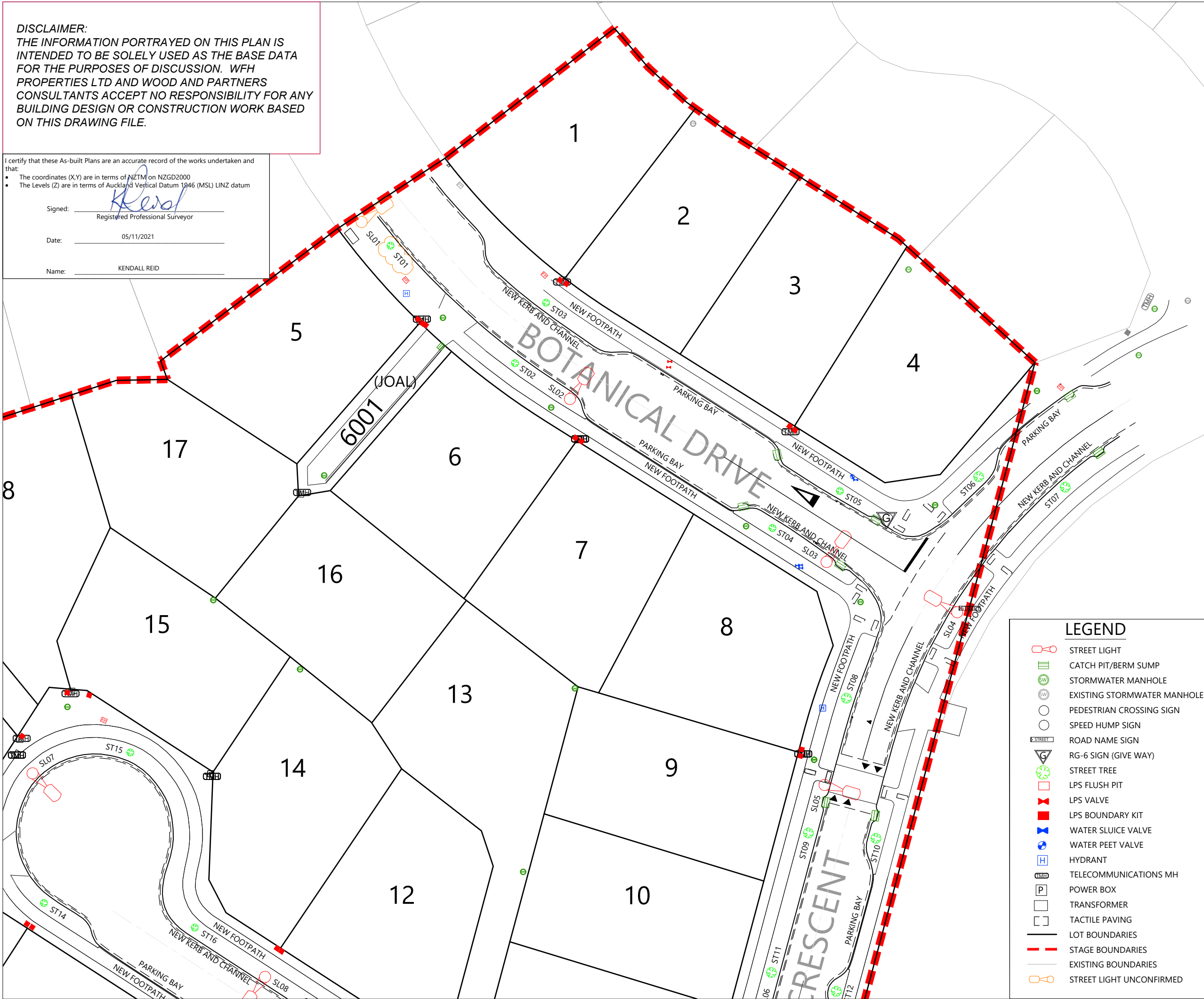
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Signed: Kendall Reid  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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  - ALL ROADS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH APPROVED ENGINEERING PLANS.
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  - ALL PIPE CROSSINGS UNDER ROADS HAVE BEEN HARDFILL BACKFILLED
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  - BOUNDARIES SUBJECT TO FINAL SURVEY



REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 LPS & ADDITIONAL INFO	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023	
DESIGNED	MRB		
DRAWN	EC		
CHECKED	MRB		09 308 9229
APPROVED	KR		WOODS.CO.NZ



**MILLWATER**  
**25 BANKSIDE ROAD**  
 ROADING ASBUILT PLAN  
 LAYOUT SHEET  
 SHEET 2 OF 4

STATUS	ASBUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-2001-AB	

- LEGEND**
- STREET LIGHT
  - CATCH PIT/BERM SUMP
  - STORMWATER MANHOLE
  - EXISTING STORMWATER MANHOLE
  - PEDESTRIAN CROSSING SIGN
  - SPEED HUMP SIGN
  - ROAD NAME SIGN
  - RG-6 SIGN (GIVE WAY)
  - STREET TREE
  - LPS FLUSH PIT
  - LPS VALVE
  - LPS BOUNDARY KIT
  - WATER SLUICE VALVE
  - WATER PEET VALVE
  - HYDRANT
  - TELECOMMUNICATIONS MH
  - POWER BOX
  - TRANSFORMER
  - TACTILE PAVING
  - LOT BOUNDARIES
  - STAGE BOUNDARIES
  - EXISTING BOUNDARIES
  - STREET LIGHT UNCONFIRMED

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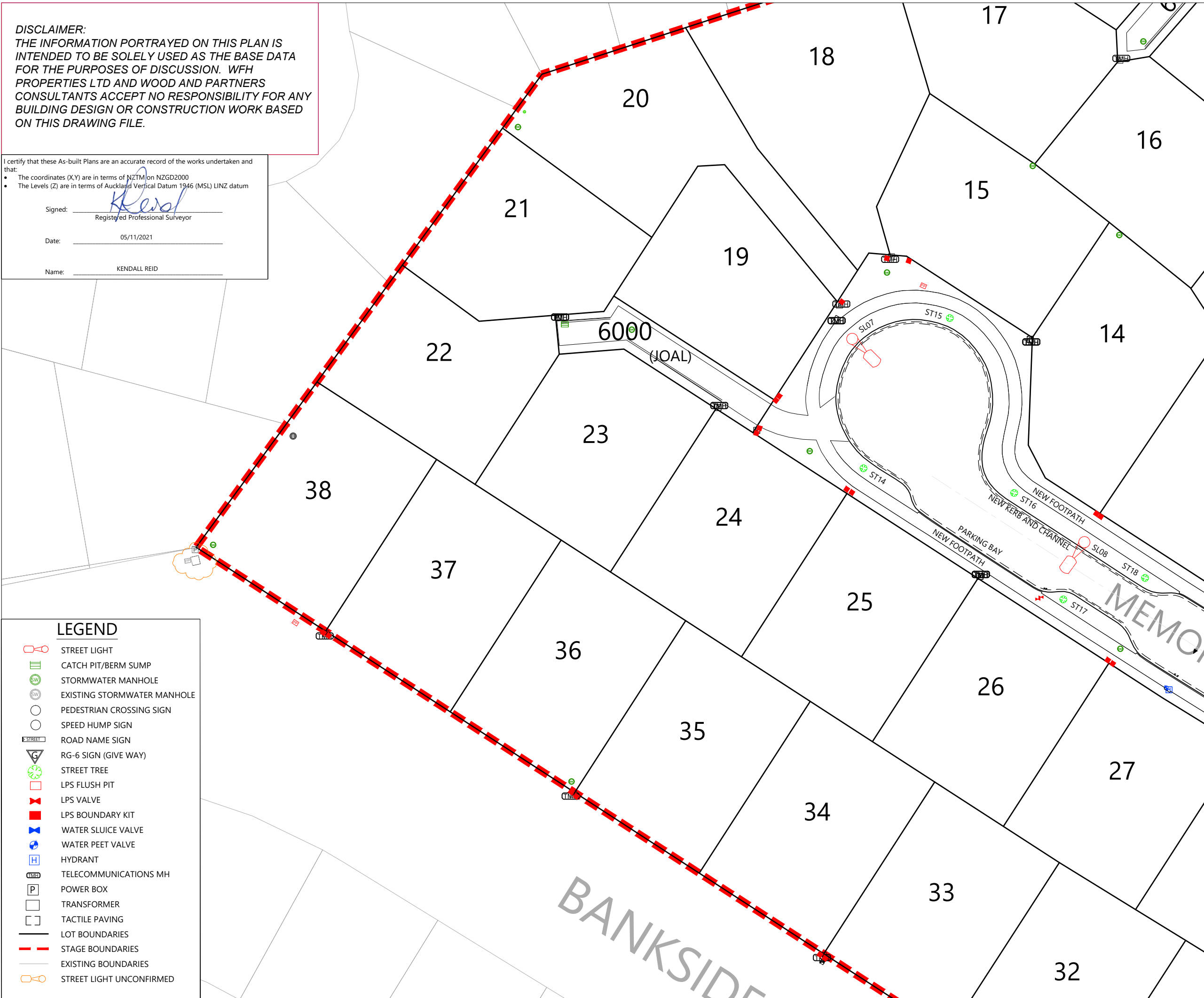
- The coordinates (X,Y) are in terms of NZTM on NZGD2000
- The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed: Kendall Reid  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

- NOTES**
- ALL WORKS AND MATERIALS COMPLY WITH AC STANDARDS FOR ENGINEERING DESIGN AND CONSTRUCTION ISSUE NOV 2005.
  - ALL ROADS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH APPROVED ENGINEERING PLANS.
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REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 LPS & ADDITIONAL INFO	KR	05/11/21

- LEGEND**
- STREET LIGHT
  - CATCH PIT/BERM SUMP
  - STORMWATER MANHOLE
  - EXISTING STORMWATER MANHOLE
  - PEDESTRIAN CROSSING SIGN
  - SPEED HUMP SIGN
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  - STAGE BOUNDARIES
  - EXISTING BOUNDARIES
  - STREET LIGHT UNCONFIRMED

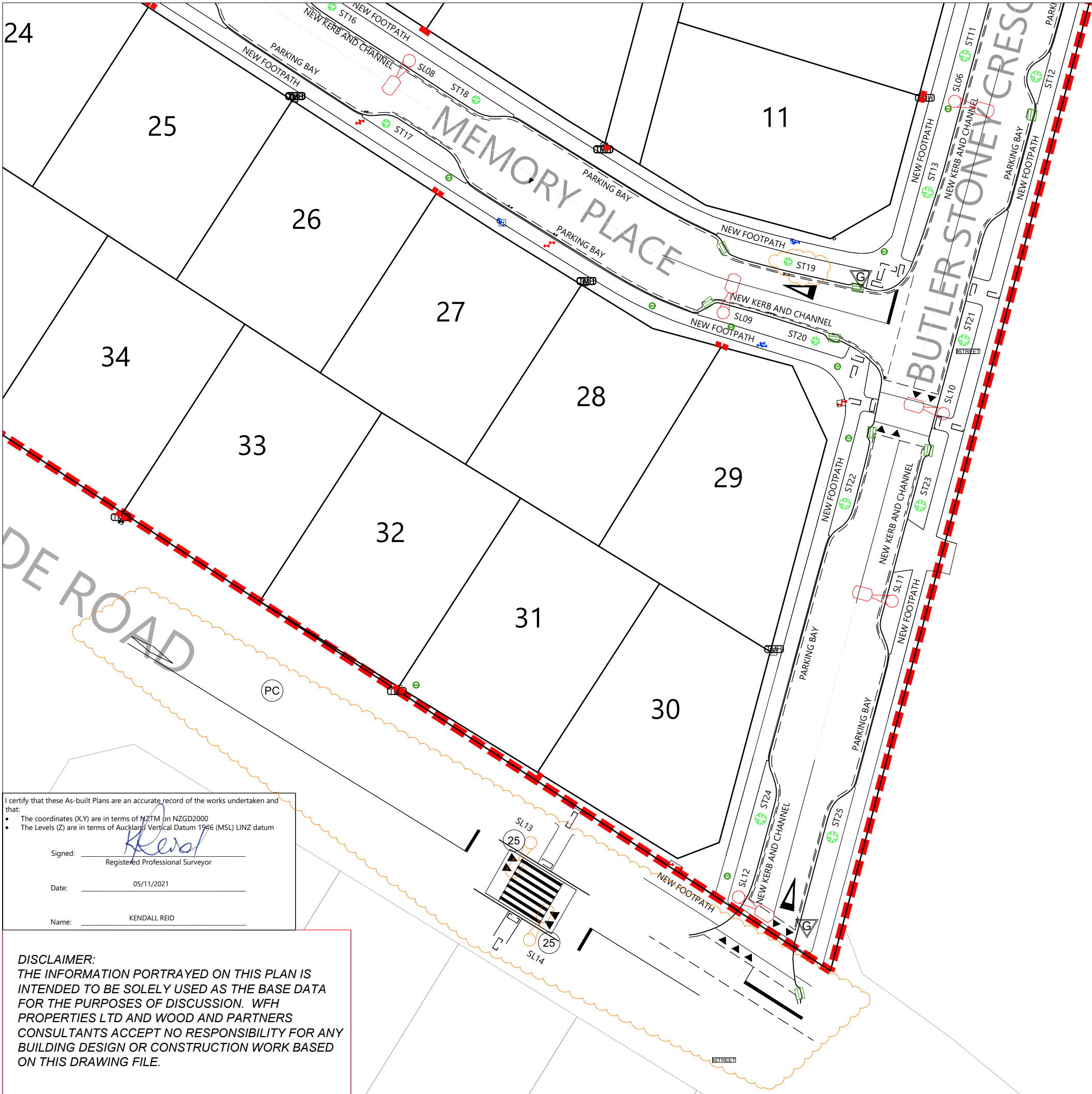
SURVEYED	WOODS	WOODS Ltd
DESIGNED	MRB	LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DRAWN	EC	09 308 9229
CHECKED	MRB	
APPROVED	KR	WOODS.CO.NZ



**MILLWATER**  
**25 BANKSIDE ROAD**  
 ROADING ASBUILT PLAN  
 LAYOUT SHEET  
 SHEET 3 OF 4

STATUS	ASBUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-2002-AB	





- NOTES**
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REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 LPS & ADDITIONAL INFO	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	



**MILLWATER  
25 BANKSIDE ROAD  
ROADING ASBUILT PLAN  
LAYOUT SHEET  
SHEET 4 OF 4**

STATUS	ASBUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-2003-AB	

- LEGEND**
- STREET LIGHT
  - CATCH PIT/BERM SUMP
  - STORMWATER MANHOLE
  - EXISTING STORMWATER MANHOLE
  - PEDESTRIAN CROSSING SIGN
  - SPEED HUMP SIGN
  - ROAD NAME SIGN
  - RG-6 SIGN (GIVE WAY)
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  - LOT BOUNDARIES
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  - STREET LIGHT UNCONFIRMED

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Signed: Kendall Reid  
Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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SCHEDULE OF COORDINATES		
Lot No.	Easting (m)	Northing (m)
STORMWATER LOT CONNECTION VALUES		
Lot 1	1749304.04	5948170.54
Lot 2	1749314.72	5948160.51
Lot 3	1749343.73	5948142.81
Lot 4	1749344.40	5948139.68
Lot 5	1749275.83	5948134.00
Lot 6	1749291.47	5948117.44
Lot 7	1749308.57	5948106.56
Lot 8	1749319.25	5948100.15
Lot 9	1749326.62	5948070.69
Lot 10	1749321.50	5948051.18
Lot 11	1749317.82	5948035.88
Lot 12	1749285.91	5948058.61
Lot 13	1749295.44	5948083.55
Lot 14	1749260.60	5948082.19
Lot 15	1749246.03	5948092.55
Lot 16	1749264.38	5948106.88
Lot 17	1749258.42	5948112.00
Lot 18	1749223.75	5948092.14
Lot 19	1749195.86	5948074.20
Lot 20	1749177.53	5948101.41
Lot 21	1749173.74	5948096.07
Lot 22	1749151.73	5948065.73
Lot 23	1749190.24	5948066.72
Lot 24	1749213.55	5948049.71
Lot 25	1749231.10	5948038.48
Lot 26	1749255.28	5948023.49
Lot 27	1749258.50	5948021.05
Lot 28	1749292.18	5948003.39
Lot 29	1749296.82	5948001.60
Lot 30	1749296.95	5947963.25
Lot 31	1749258.15	5947962.39
Lot 32	1749245.89	5947970.89
Lot 33	1749224.76	5947983.81
Lot 34	1749203.81	5947997.64
Lot 35	1749186.13	5948008.78
Lot 36	1749168.82	5948019.68
Lot 37	1749153.81	5948030.20
Lot 38	1749145.72	5948055.99

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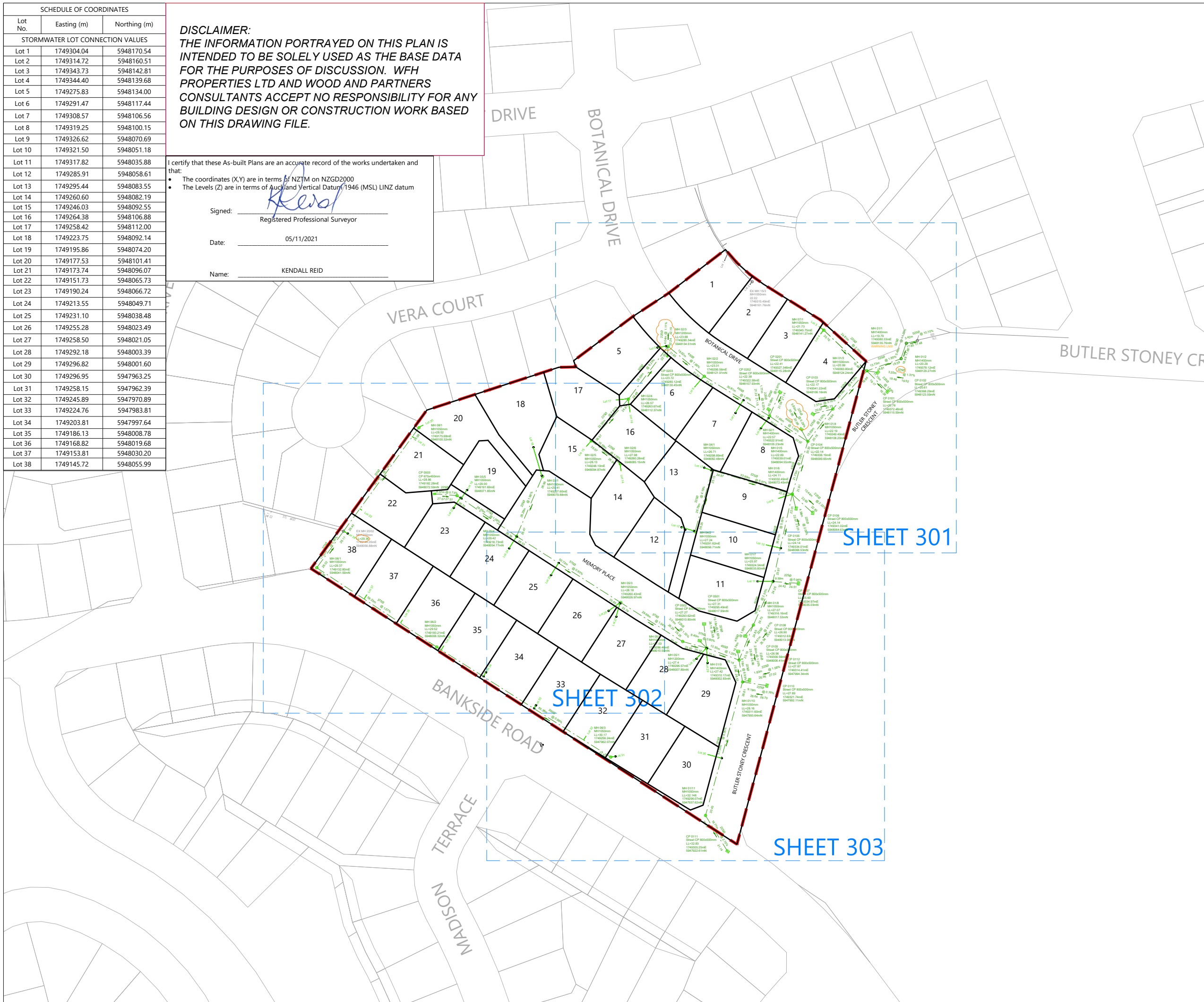
I certify that these As-built Plans are an accurate record of the works undertaken and that:






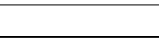

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- The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed:   
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID



LEGEND	
STORMWATER MANHOLE	
STORMWATER CESSPIT	
EXISTING MANHOLE	
NEW STORMWATER	
EXISTING STORMWATER	
STAGE BOUNDARY	
LOT BOUNDARY	

- NOTES**
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REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	KR	29/10/21
2	INFORMATION UPDATED	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	KR	
APPROVED	KR	



**MILLWATER**  
**25 BANKSIDE ROAD**  
 STORMWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 1 OF 4

STATUS	AS-BUILT	REV
SCALE	1 : 1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-3000-AB	

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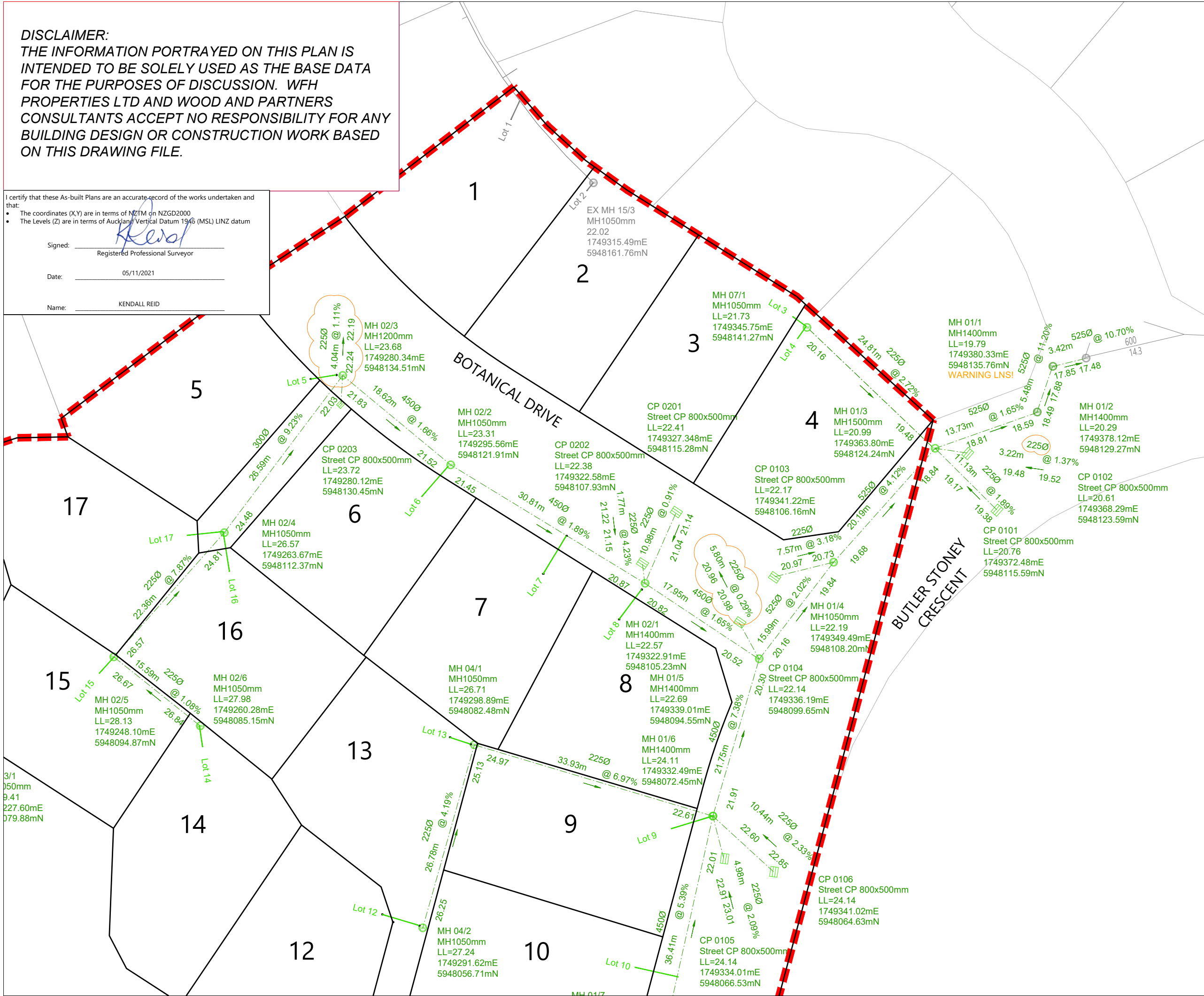
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Signed: [Signature]  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID



**LEGEND**

STORMWATER MANHOLE	
STORMWATER CESSPIT	
EXISTING MANHOLE	
NEW STORMWATER	
EXISTING STORMWATER	
STAGE BOUNDARY	
LOT BOUNDARY	

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DESIGNED	MRB	
DRAWN	EC	
CHECKED	KR	
APPROVED	KR	

**MILLWATER  
 25 BANKSIDE ROAD  
 STORMWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 2 OF 4**

STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-3001-AB	

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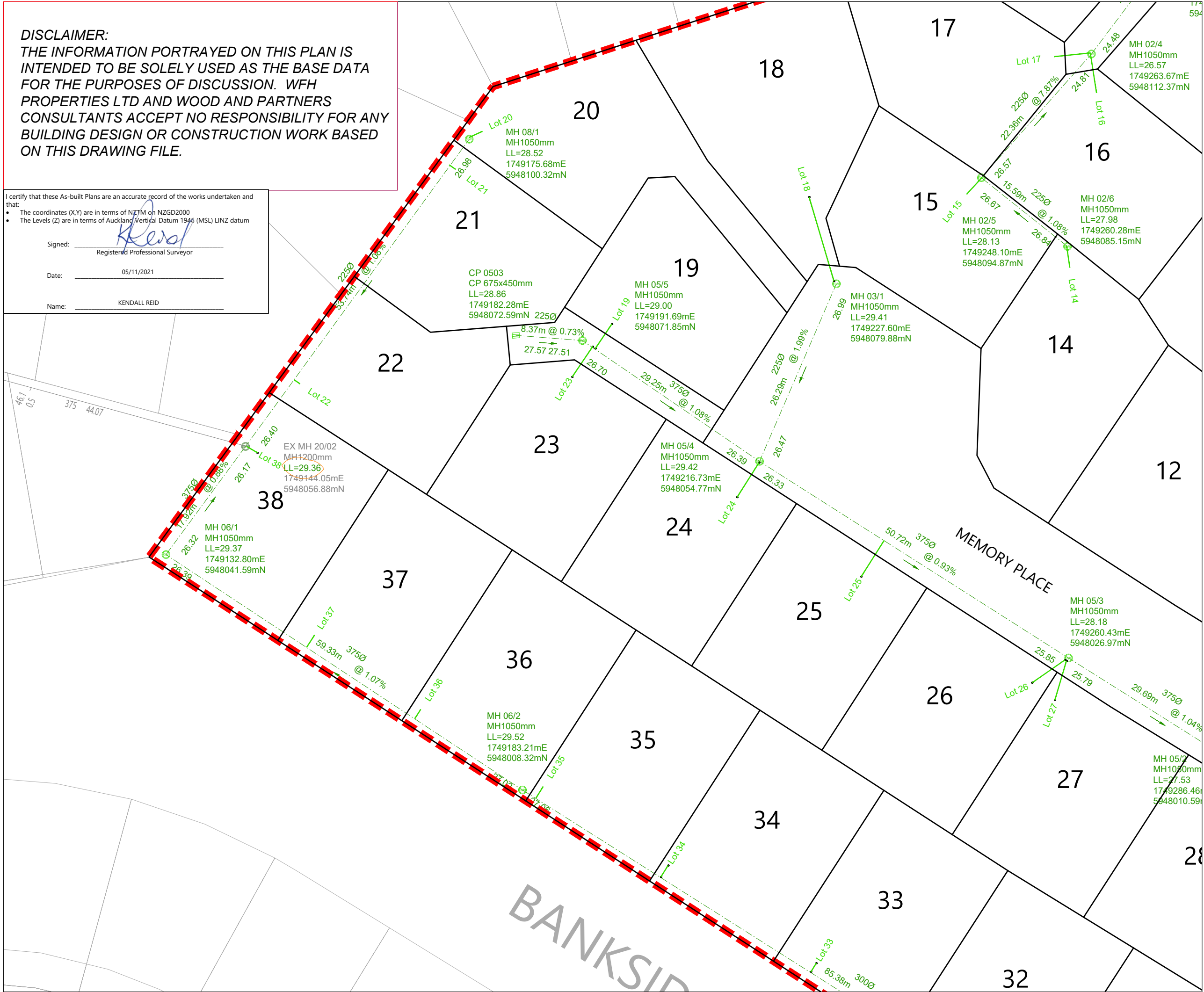
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Signed: *Kendall Reid*  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID



**LEGEND**

STORMWATER MANHOLE	
STORMWATER CESSPIT	
EXISTING MANHOLE	
NEW STORMWATER	
EXISTING STORMWATER	
STAGE BOUNDARY	
LOT BOUNDARY	

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**REVISION DETAILS**

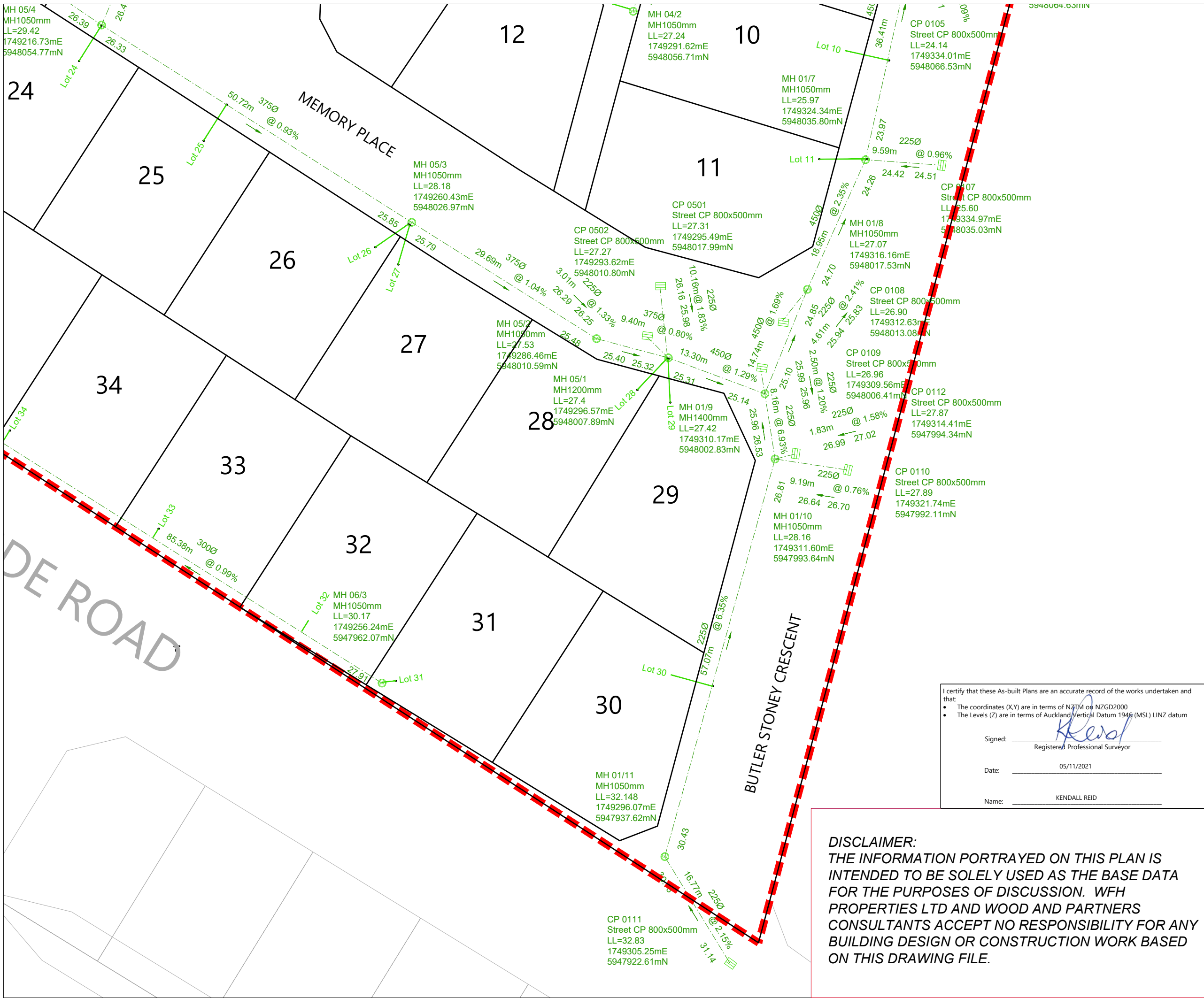
NO	DESCRIPTION	BY	DATE
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SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	KR	
APPROVED	KR	

**WFH**  
PROPERTIES

**MILLWATER  
 25 BANKSIDE ROAD  
 STORMWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 3 OF 4**

STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-3002-AB	



**LEGEND**

STORMWATER MANHOLE	
STORMWATER CESSPIT	
EXISTING MANHOLE	
NEW STORMWATER	
EXISTING STORMWATER	
STAGE BOUNDARY	
LOT BOUNDARY	

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DESIGNED	MRB	
DRAWN	EC	
CHECKED	KR	
APPROVED	KR	

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Signed:   
Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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**MILLWATER  
25 BANKSIDE ROAD  
STORMWATER ASBUILT  
OVERALL LAYOUT  
SHEET 4 OF 4**

STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-3003-AB	



SCHEDULE OF COORDINATES		
LOW PRESSURE SEWER BOUNDARY KITS		
NAME	EASTING	NORTHING
Lot 1	1749296.82	5948139.77
Lot 2	1749297.68	5948139.29
Lot 3	1749329.07	5948119.29
Lot 4	1749329.79	5948118.74
Lot 5	1749276.85	5948134.29
Lot 6	1749298.99	5948117.64
Lot 7	1749299.81	5948117.17
Lot 8	1749330.75	5948073.91
Lot 9	1749330.61	5948073.05
Lot 10	1749321.20	5948037.73
Lot 11	1749320.99	5948036.97
Lot 12	1749257.67	5948045.57
Lot 13	1749280.65	5948030.82
Lot 14	1749257.07	5948045.98
Lot 15	1749230.67	5948081.52
Lot 16	1749263.93	5948109.54
Lot 17	1749258.85	5948111.44
Lot 18	1749227.57	5948081.89
Lot 19	1749212.43	5948062.52
Lot 20	1749221.24	5948075.77
Lot 21	1749188.47	5948077.16
Lot 22	1749180.56	5948068.80
Lot 23	1749203.11	5948061.03
Lot 24	1749221.93	5948049.42
Lot 25	1749222.66	5948048.96
Lot 26	1749258.67	5948025.38
Lot 27	1749259.36	5948024.90
Lot 28	1749294.92	5948005.63
Lot 29	1749295.79	5948005.33
Lot 30	1749272.08	5947950.49
Lot 31	1749254.44	5947961.34
Lot 32	1749253.63	5947961.75
Lot 33	1749218.89	5947983.47
Lot 34	1749218.17	5947984.00
Lot 35	1749183.89	5948006.24
Lot 36	1749183.21	5948006.87
Lot 37	1749149.05	5948028.83
Lot 38	1749148.29	5948029.22

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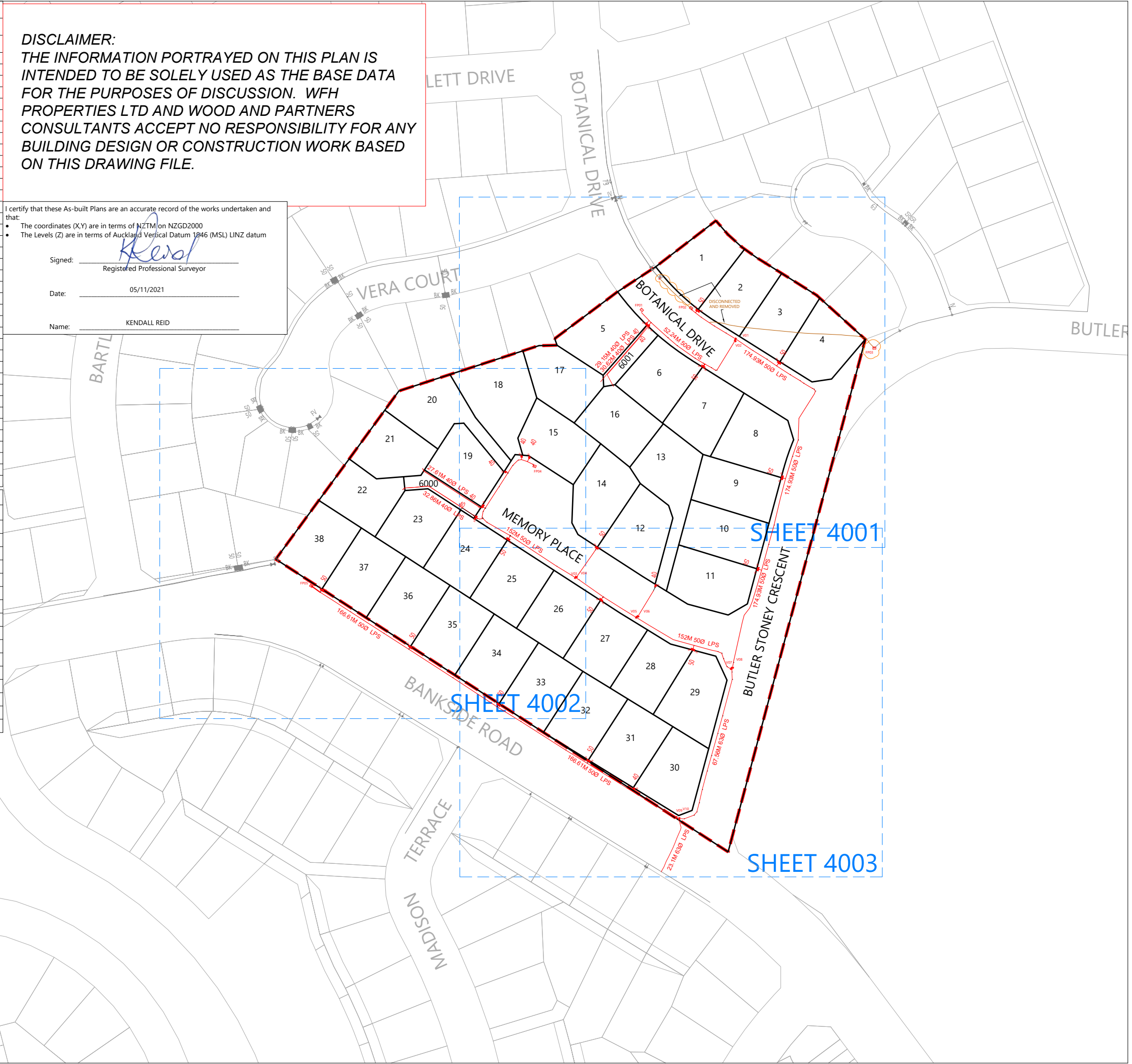
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Signed: Kendall Reid  
 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

SCHEDULE OF COORDINATES		
LOW PRESSURE SEWER VALVES AND FLUSH PITS		
NAME	EASTING	NORTHING
FP01	1749275.14	5948139.82
FP02	1749294.61	5948140.58
FP03	1749367.13	5948124.76
FP04	1749232.73	5948078.03
FP05	1749144.42	5948030.69
V01	1749312.22	5948128.37
V02	1749312.06	5948127.56
V03	1749248.83	5948033.96
V04	1749249.26	5948034.25
V05	1749272.94	5948018.27
V06	1749273.64	5948018.68
V07	1749310.45	5947997.95
V08	1749311.03	5947998.36
V09	1749288.83	5947939.09
V10	1749290.01	5947938.66



**LEGEND**

- NEW LPS (LOW PRESSURE SEWER) ———
- LOT BOUNDARIES ———
- STAGE BOUNDARY ———
- EXISTING BOUNDARIES ———
- NEW LPS FLUSH PIT [FP]
- NEW LPS ISOLATION VALVE [X]
- NEW LPS BOUNDARY KIT [■]
- NEW LPS BLANK CAP [□]

- NOTES**
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1 ISSUED FOR INFORMATION	KR	29/10/2021
2 INFORMATION UPDATED	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	09 308 9229 WOODS.CO.NZ



**MILLWATER**  
 25 BANKSIDE ROAD

WASTEWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 1 of 4

STATUS	ISSUED FOR INFORMATION	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-4000-AB	

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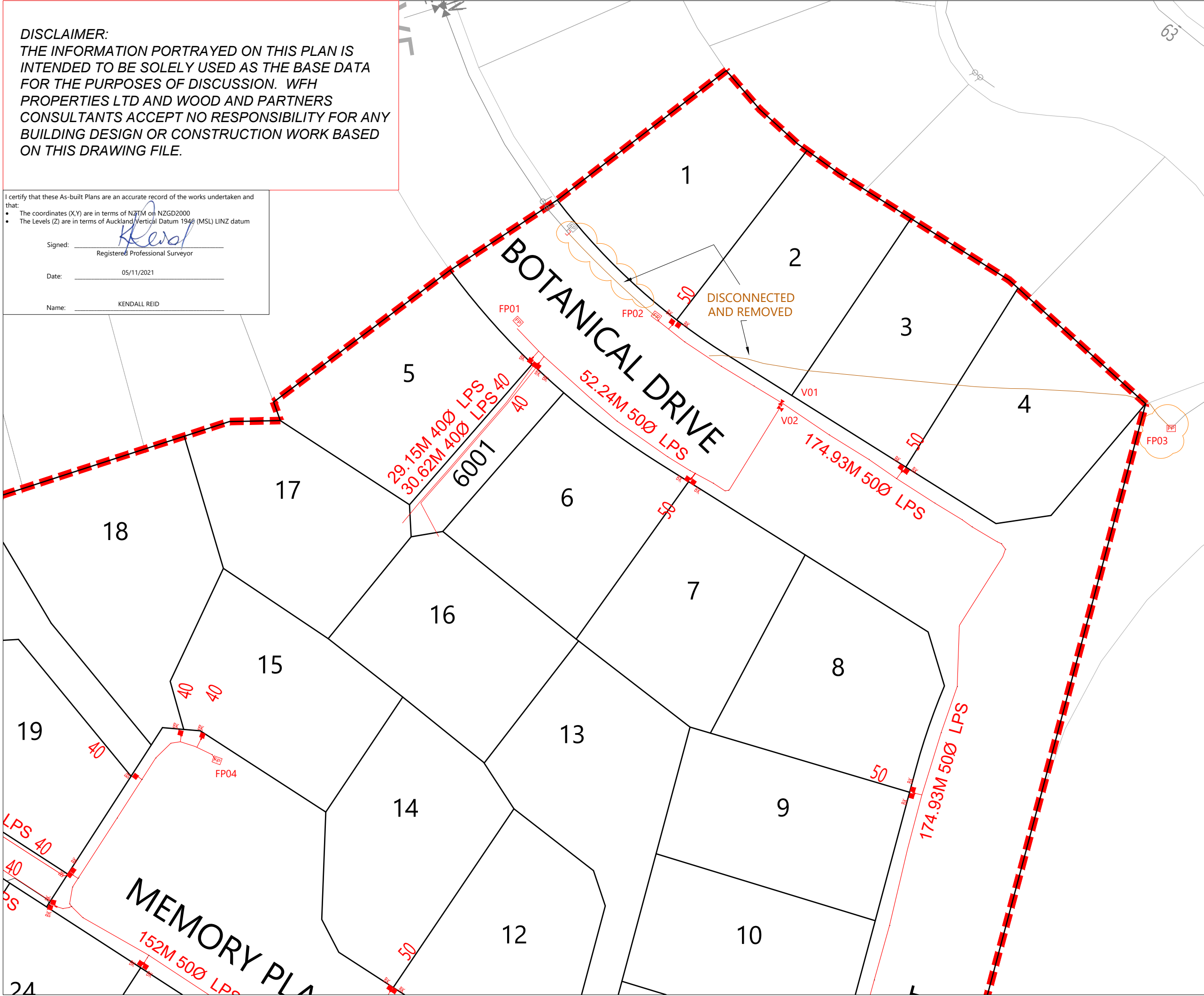
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Signed: Kendall Reid  
 Registered Professional Surveyor

Date: 05/11/2021

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**LEGEND**

NEW LPS (LOW PRESSURE SEWER)	
LOT BOUNDARIES	
STAGE BOUNDARY	
EXISTING BOUNDARIES	
NEW LPS FLUSH PIT	
NEW LPS ISOLATION VALVE	
NEW LPS BOUNDARY KIT	
NEW LPS BLANK CAP	

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DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	



**MILLWATER**  
**25 BANKSIDE ROAD**

WASTEWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 2 of 4

STATUS	ASBUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-4001-AB	

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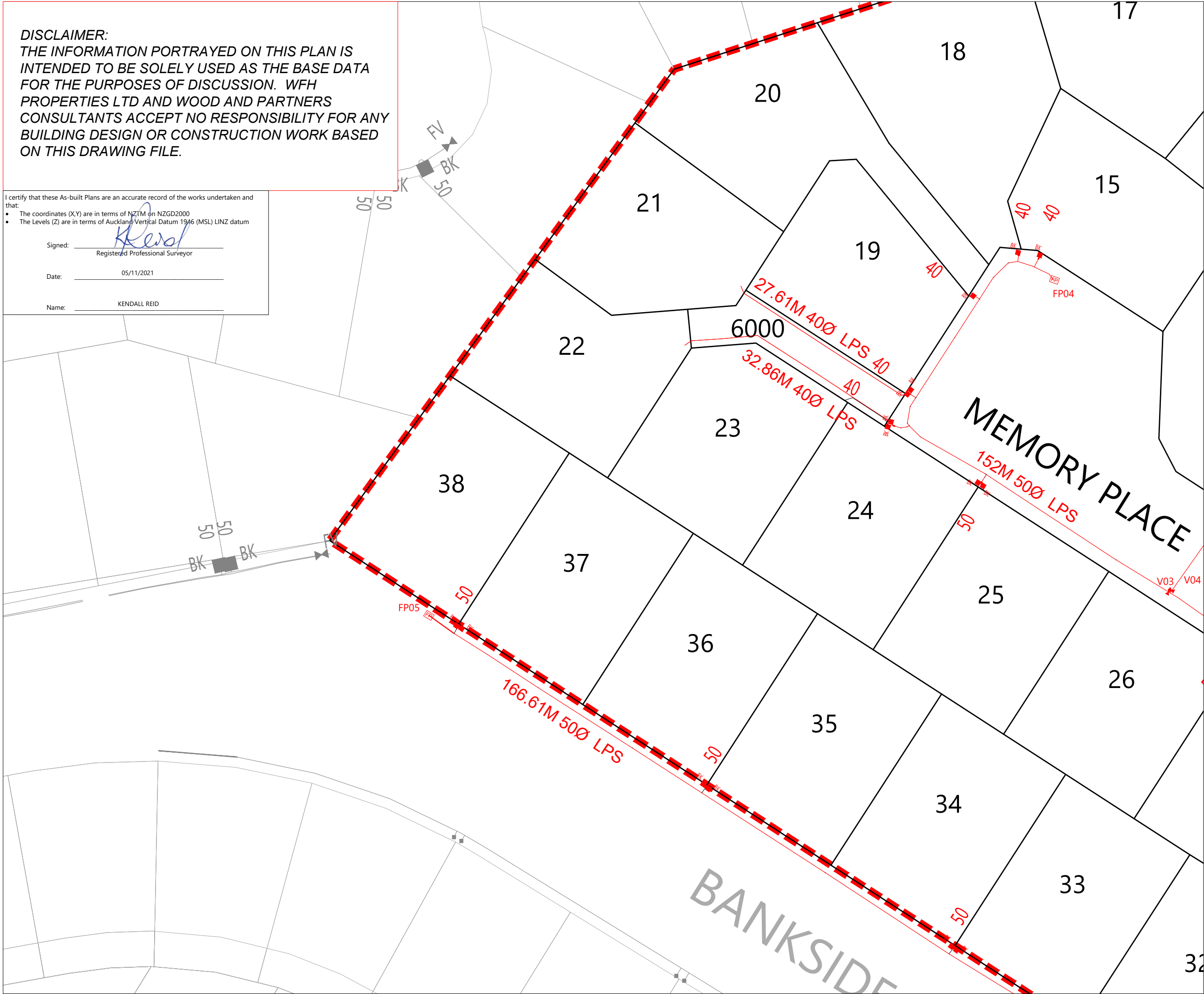
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 Registered Professional Surveyor

Date: 05/11/2021

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**LEGEND**

NEW LPS (LOW PRESSURE SEWER)	
LOT BOUNDARIES	
STAGE BOUNDARY	
EXISTING BOUNDARIES	
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DESIGNED	MRB	LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DRAWN	EC	
CHECKED	MRB	09 308 9229
APPROVED	KR	WOODS.CO.NZ

**MILLWATER  
 25 BANKSIDE ROAD**

WASTEWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 3 of 4

STATUS	ASBUILT	REV
SCALE	1 : 500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-4002-AB	



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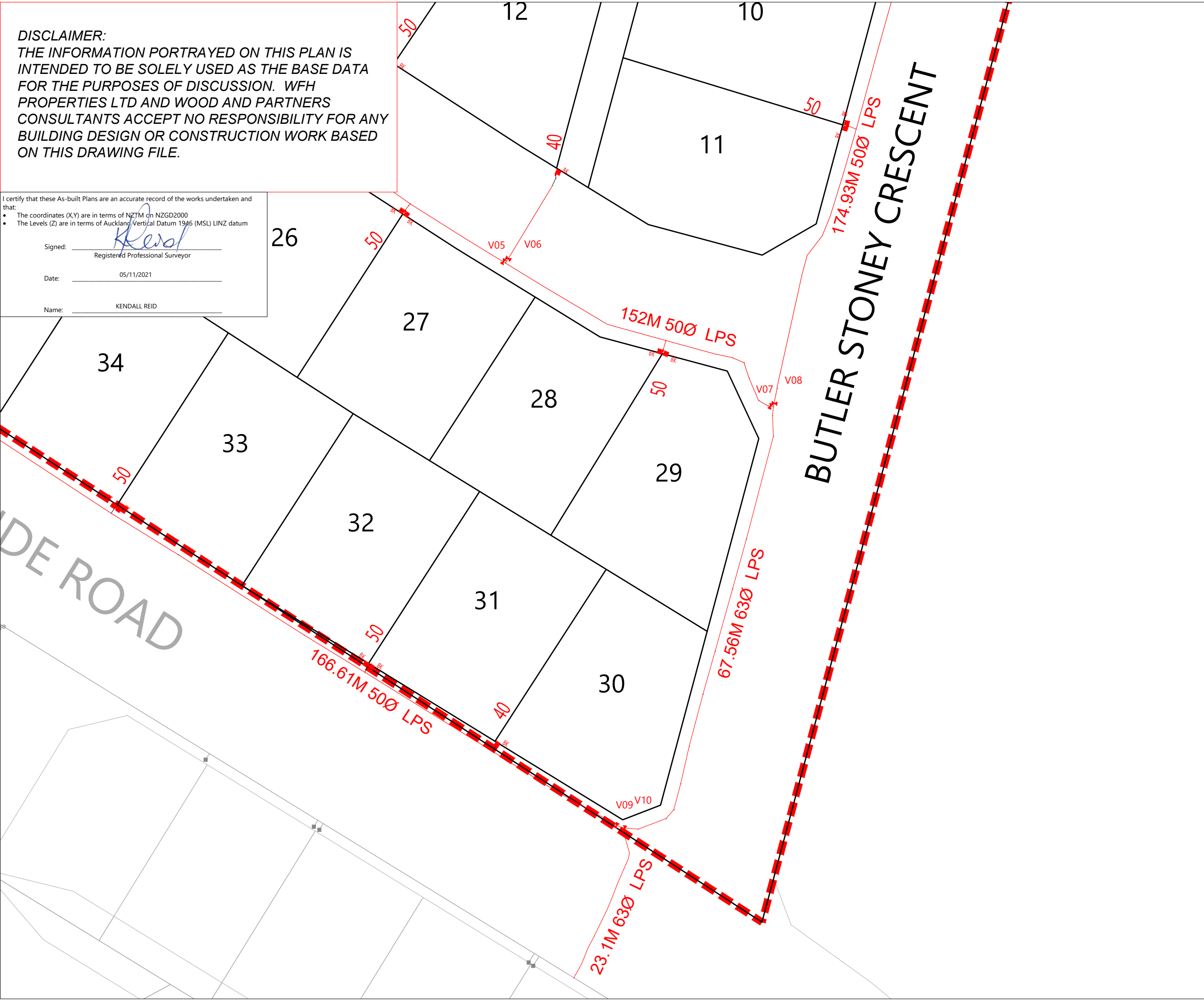
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**LEGEND**

NEW LPS (LOW PRESSURE SEWER)	
LOT BOUNDARIES	
STAGE BOUNDARY	
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DRAWN	EC	
CHECKED	MRB	09 308 9229
APPROVED	KR	WOODS.CO.NZ



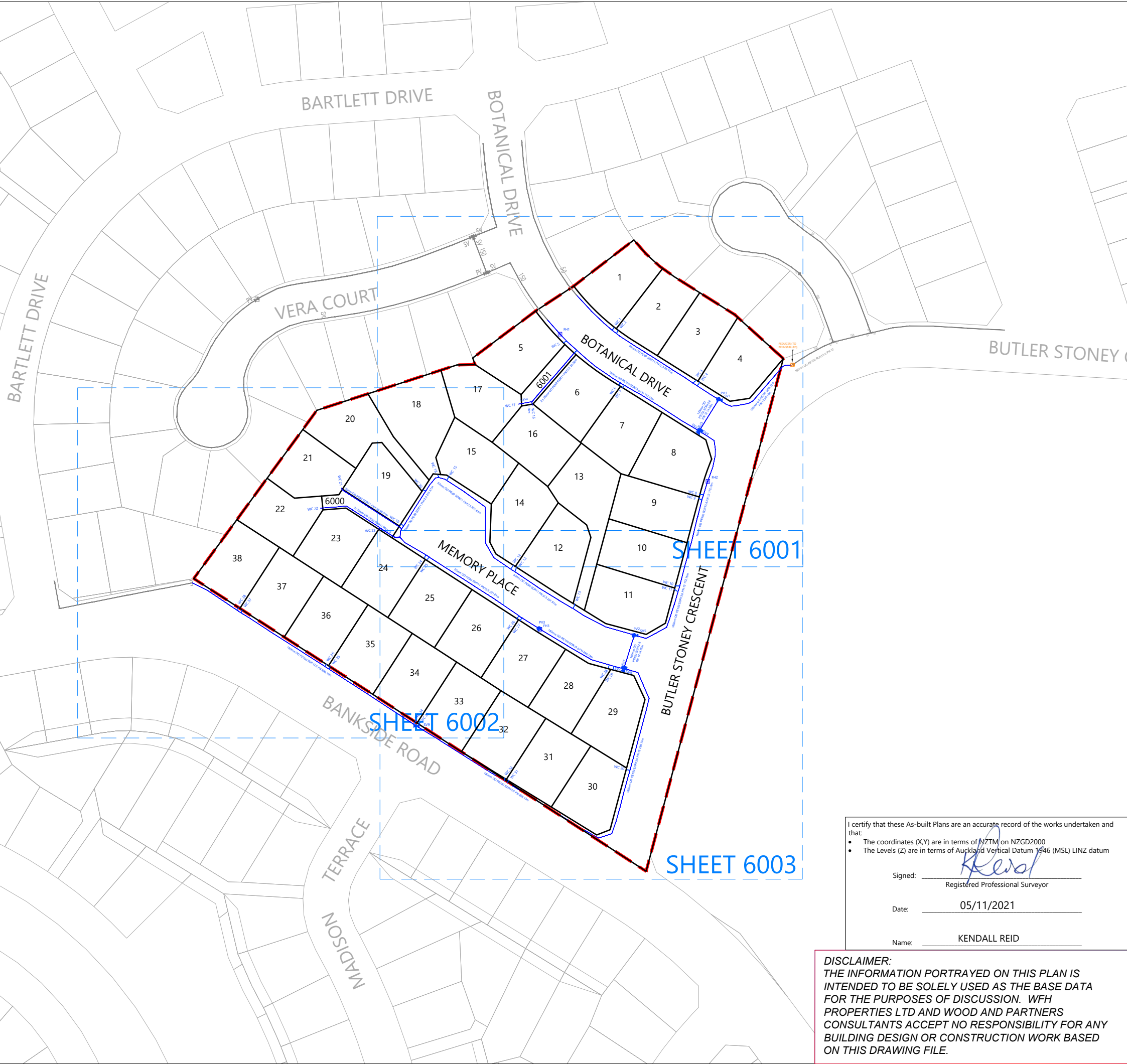
**MILLWATER  
 25 BANKSIDE ROAD**

WASTEWATER ASBUILT  
 OVERALL LAYOUT  
 SHEET 4 of 4

STATUS	ASBUILT	REV
SCALE	1:500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-4003-AB	



SCHEDULE OF COORDINATES		
Lot No.	Easting (m)	Northing (m)
SLUICE VALVE VALUES		
SV1	1749338.33	5948111.75
SV2	1749330.15	5948099.71
SV3	1749330.59	5948099.79
SV4	1749330.63	5948099.37
SV5	1749305.01	5948018.71
SV6	1749300.19	5948005.53
SV7	1749300.56	5948005.80
SV8	1749300.82	5948005.43
SV9	1749218.47	5947982.96
PEET VALVE VALUES		
PV1	1749337.88	5948112.21
PV2	1749304.46	5948018.83
PV3	1749266.89	5948021.47
FIRE HYDRANT VALUES		
FH1	1749275.19	5948137.95
FH2	1749333.71	5948079.72
FH3	1749267.28	5948021.22
SCHEDULE OF COORDINATES		
WATERMAIN LOT CONNECTION		
NAME	EASTING	NORTHING
Lot 1	1749296.59	5948140.41
Lot 2	1749298.22	5948139.62
Lot 3	1749329.17	5948119.73
Lot 4	1749330.56	5948118.91
Lot 5	1749276.51	5948134.60
Lot 6	1749298.38	5948117.68
Lot 7	1749299.69	5948116.72
Lot 8	1749330.28	5948074.49
Lot 9	1749330.18	5948073.02
Lot 10	1749320.68	5948038.39
Lot 11	1749320.49	5948036.96
Lot 12	1749258.02	5948045.55
Lot 13	1749281.13	5948031.22
Lot 14	1749256.78	5948046.45
Lot 15	1749231.39	5948081.74
Lot 16	1749264.24	5948109.79
Lot 17	1749258.85	5948110.24
Lot 18	1749226.86	5948082.21
Lot 19	1749212.19	5948062.88
Lot 20	1749221.13	5948076.27
Lot 21	1749188.89	5948077.07
Lot 22	1749180.51	5948069.09
Lot 23	1749203.33	5948060.84
Lot 24	1749221.62	5948049.37
Lot 25	1749222.66	5948048.79
Lot 26	1749258.12	5948025.19
Lot 27	1749259.48	5948024.55
Lot 28	1749294.44	5948006.04
Lot 29	1749296.23	5948005.14
Lot 30	1749301.75	5947965.68
Lot 31	1749254.86	5947961.50
Lot 32	1749253.52	5947962.46
Lot 33	1749219.35	5947983.49
Lot 34	1749217.78	5947984.32
Lot 35	1749184.32	5948006.76
Lot 36	1749182.94	5948007.45
Lot 37	1749149.56	5948028.88
Lot 38	1749148.19	5948029.70



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  - WATERMANS ARE AN AVERAGE 0.6m BELOW GROUND IN BERMS AND 0.9m BELOW GROUND UNDER ROADS. HARDFILL BACKFILLED BENEATH ROAD CROSSINGS.
  - PIPE SIZES SHOWN ARE EXTERNAL DIAMETER.
  - LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
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  - LOT CONNECTIONS ARE 25MM DIAMETER PIPES UNLESS SHOWN OTHERWISE

**LEGEND**

EXISTING WATERMAIN	—
HIGH PESSURE WATERMAIN	—
SLUICE VALVE	⊗
PEET VALVE	⊕
FIRE HYDRANT	⊕
WATER CONNECTION	WC
END CAP	]
STAGE BOUNDARY	—
LOT BOUNDARY	—
EXISTING BOUNDARY	—

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 PLANS TIDIED	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023 09 308 9229 WOODS.CO.NZ
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	

**MILLWATER**  
**25 BANKSIDE ROAD**  
 WATERMAIN ASBUILT  
 LAYOUT PLAN  
 SHEET 1 of 4

STATUS	AS-BUILT	REV
SCALE	1 : 1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-6000-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
- The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed: Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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



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

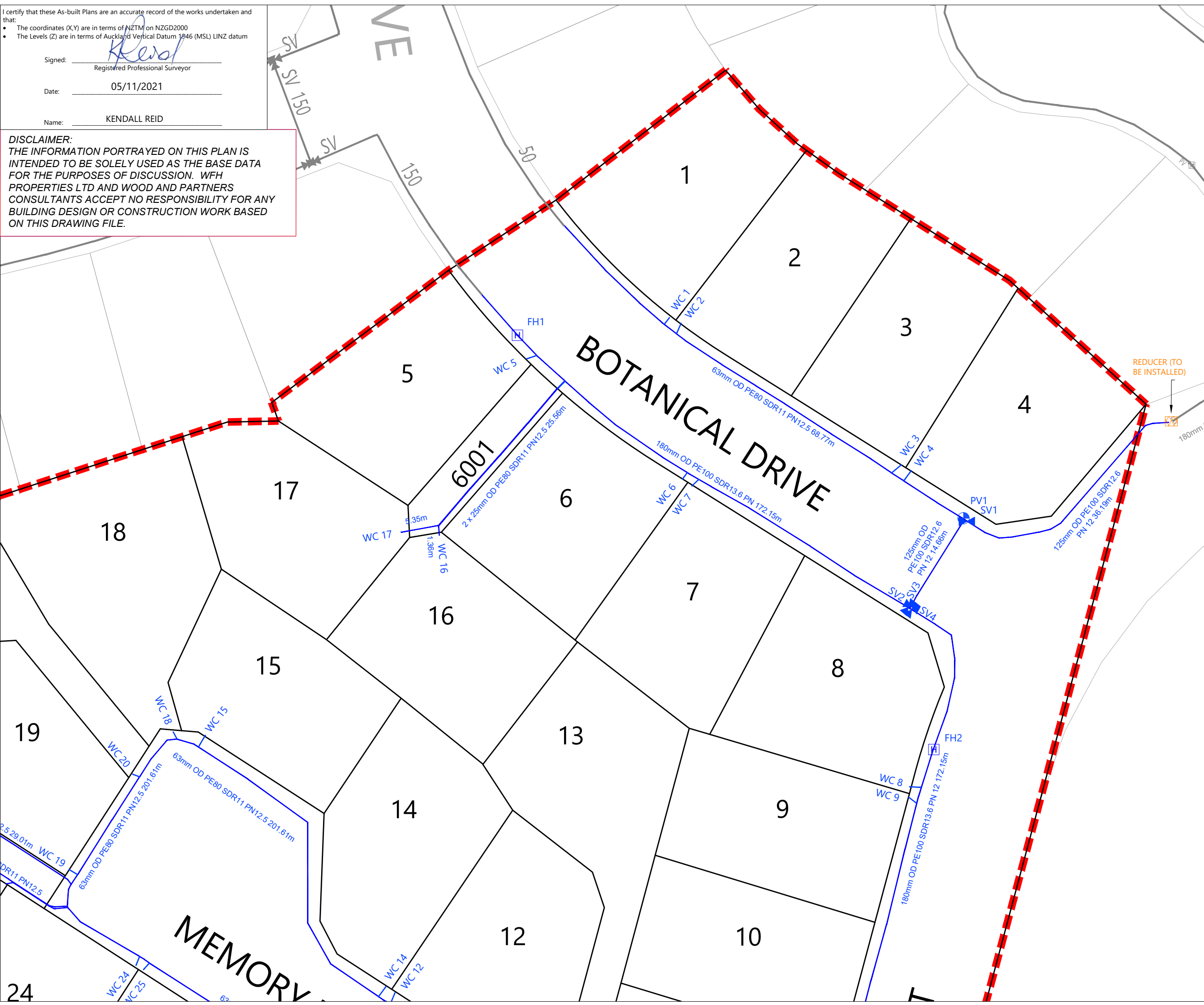
- The coordinates (X,Y) are in terms of NZTM on NZGD2000
- The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed: Kendall Reid  
Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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**LEGEND**

EXISTING WATERMAIN	—
HIGH PRESSURE WATERMAIN	—
SLUICE VALVE	⊗
PEET VALVE	⊕
FIRE HYDRANT	⊞
WATER CONNECTION	WC
END CAP	]
STAGE BOUNDARY	—
LOT BOUNDARY	—
EXISTING BOUNDARY	—

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 PLANS TIDIED	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	09 308 9229
APPROVED	KR	WOODS.CO.NZ



**MILLWATER**  
**25 BANKSIDE ROAD**  
WATERMAIN  
ASBUILT PLAN  
SHEET 2 of 4

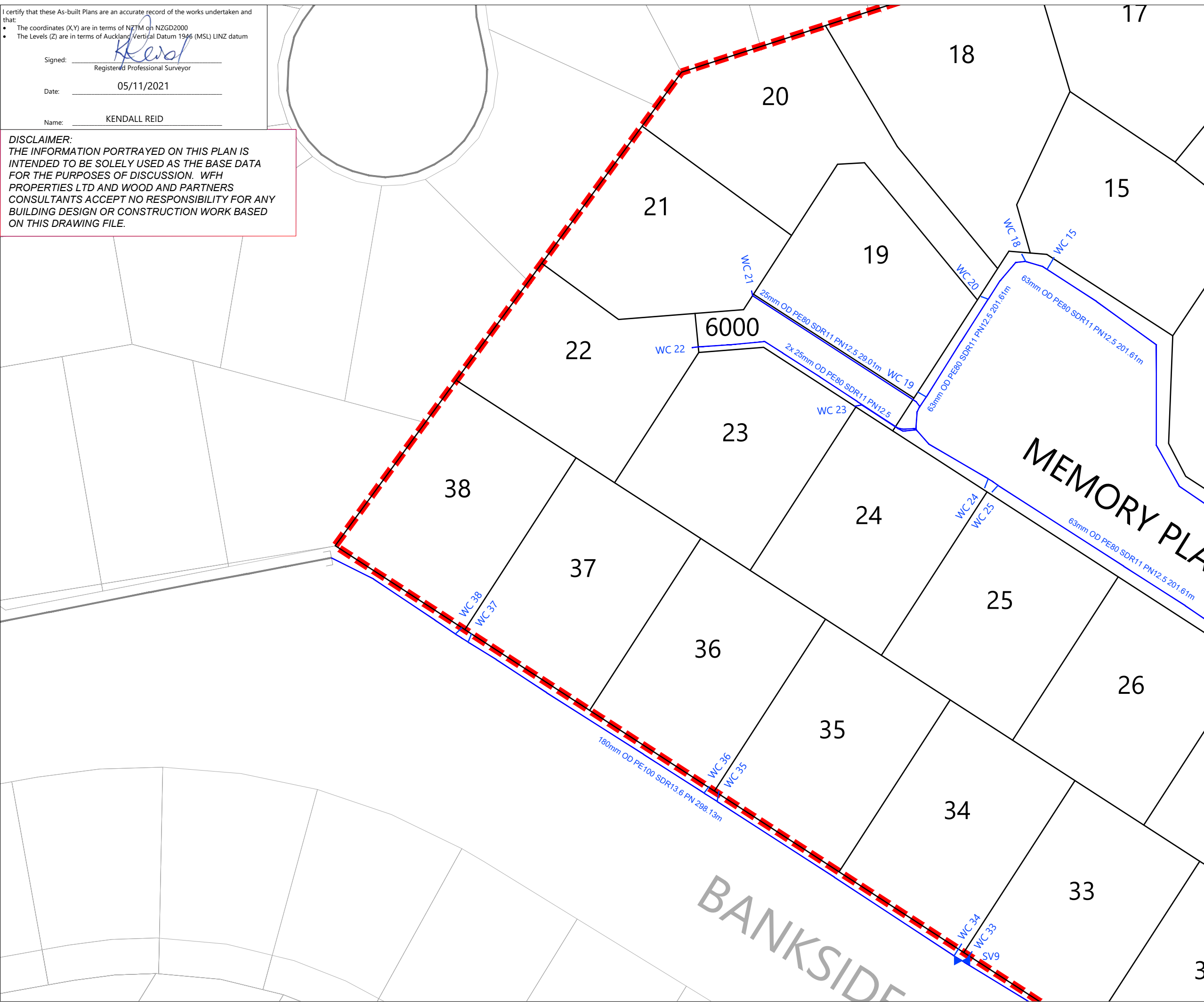
STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-6001-AB	

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Signed: Kendall Reid  
 Registered Professional Surveyor  
 Date: 05/11/2021  
 Name: KENDALL REID

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  - LOT CONNECTIONS ARE 25MM DIAMETER PIPES UNLESS SHOWN OTHERWISE

**LEGEND**

EXISTING WATERMAIN	—
HIGH PESSURE WATERMAIN	—
SLUICE VALVE	⋈
PEET VALVE	⊕
FIRE HYDRANT	⊞
WATER CONNECTION	WC
END CAP	] ]
STAGE BOUNDARY	—
LOT BOUNDARY	—
EXISTING BOUNDARY	—

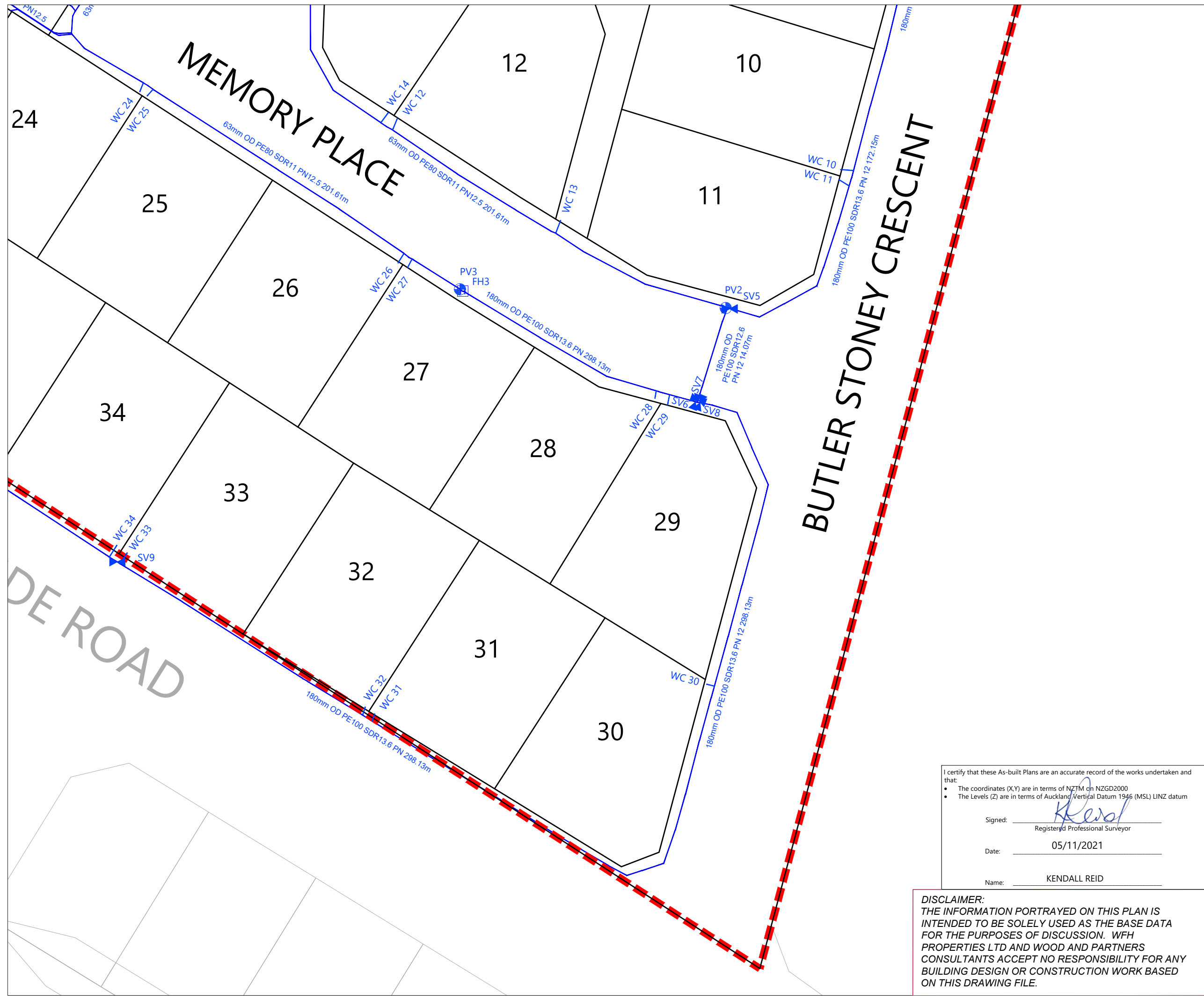
REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	29/10/21
2 PLANS TIDIED	KR	05/11/21

SURVEYED	WOODS	WOODS Ltd
DESIGNED	MRB	LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DRAWN	EC	
CHECKED	MRB	09 308 9229
APPROVED	KR	WOODS.CO.NZ



**MILLWATER**  
**25 BANKSIDE ROAD**  
 WATERMAIN  
 ASBUILT PLAN  
 SHEET 3 of 4

STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-6002-AB	



- NOTES**
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**LEGEND**

EXISTING WATERMAIN	—
HIGH PESSURE WATERMAIN	—
SLUIICE VALVE	⋈
PEET VALVE	⊕
FIRE HYDRANT	⊞
WATER CONNECTION	WC
END CAP	]
STAGE BOUNDARY	—
LOT BOUNDARY	—
EXISTING BOUNDARY	—

REVISION DETAILS	BY	DATE
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DESIGNED	MRB	
DRAWN	EC	
CHECKED	MRB	
APPROVED	KR	

**MILLWATER**  
**25 BANKSIDE ROAD**  
 WATERMAIN  
 ASBUILT PLAN  
 SHEET 4 of 4

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 Registered Professional Surveyor

Date: 05/11/2021

Name: KENDALL REID

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STATUS	AS-BUILT	REV
SCALE	1 : 500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	37050-6003-AB	