

LEGEND:

MAJOR CONTOUR	
MINOR CONTOUR	
LOT BOUNDARIES	
STAGE BOUNDARY	

- NOTES:**
- COORDINATES SHOWN ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946
 - CONTOURS ARE AT 0.25m INTERVALS
 - BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	NN	13/12/22
2 ISSUED FOR GCR FINAL	KR	14/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	KR	

N

332 WAINUI ROAD

**FINAL SURFACE ASBUILT
OVERALL LAYOUT**

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1000-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:
Licenced Cadastral Surveyor

Date: 17/03/2023

Name: KENDALL REID

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.

Document No. C:\1205\ENERGY\DATA\WP-PEN-APP-01\18-276-332 WAINUI ROAD_147\DRAWINGS\SURV\B18-276-1000-AB FINAL SURFACE.DWG



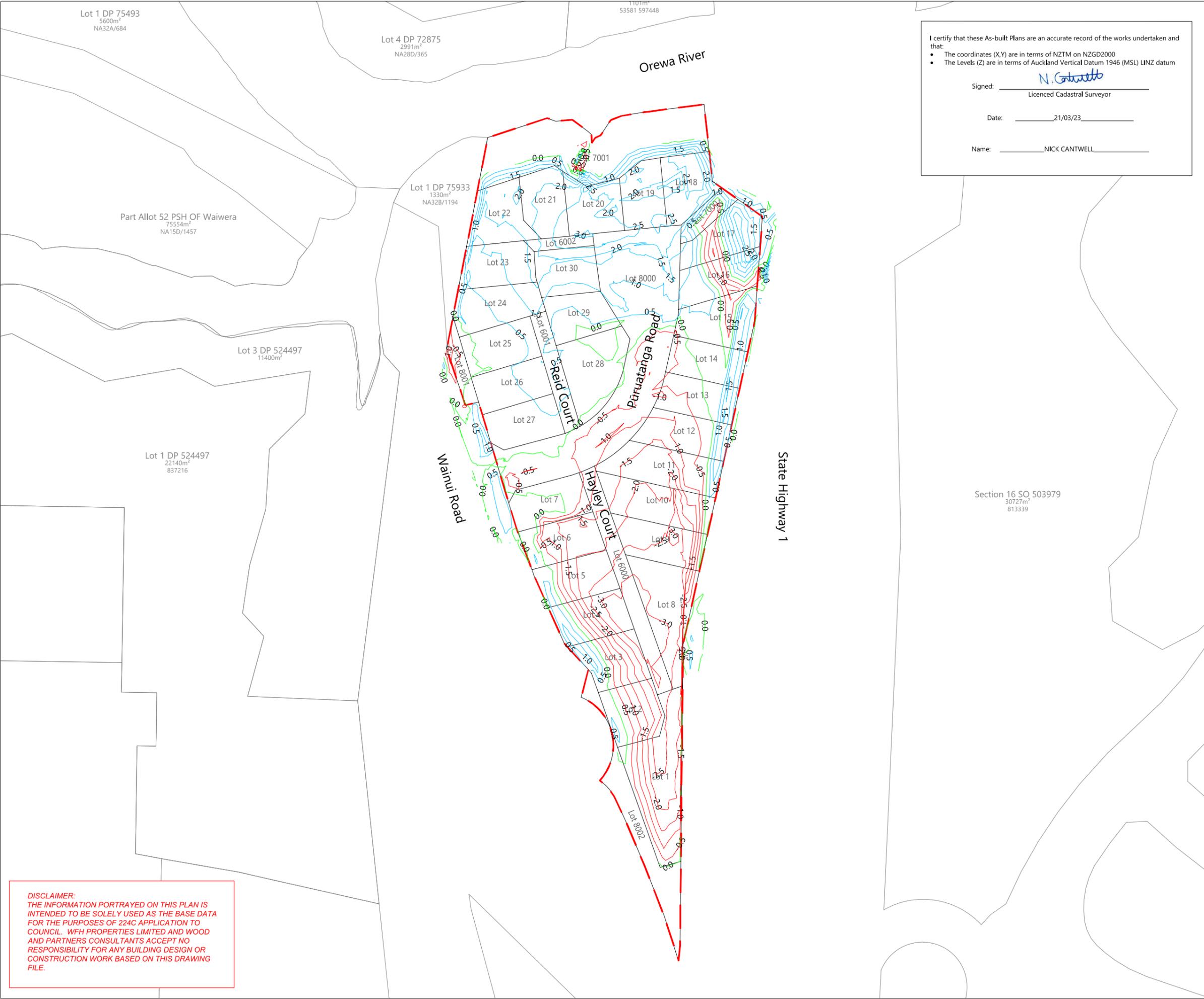
I certify that these As-built Plans are an accurate record of the works undertaken and that:

- 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: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL



DISCLAIMER:
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LEGEND:

ZERO CONTOUR	
CUT CONTOUR	
FILL CONTOUR	
LOT BOUNDARY	
STAGE BOUNDARY	

- NOTES:**
- COORDINATES SHOWN ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946
 - CONTOURS ARE AT 0.5m INTERVALS
 - BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL
 - PLANS HAVE BEEN REVIEWED BY CMW GEOSCIENCE
 - PLANS SHOULD BE READ IN CONJUNCTION WITH GCR

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	NN	13/12/22
2 ISSUED FOR GCR FINAL	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	CMW	
DRAWN	EC	
CHECKED	NC	
APPROVED	KR	



332 WAINUI ROAD

CUT AND FILL ASBUILT

SHEET 1 OF 3

ORIGINAL TO FINAL SURFACE

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1110-AB	



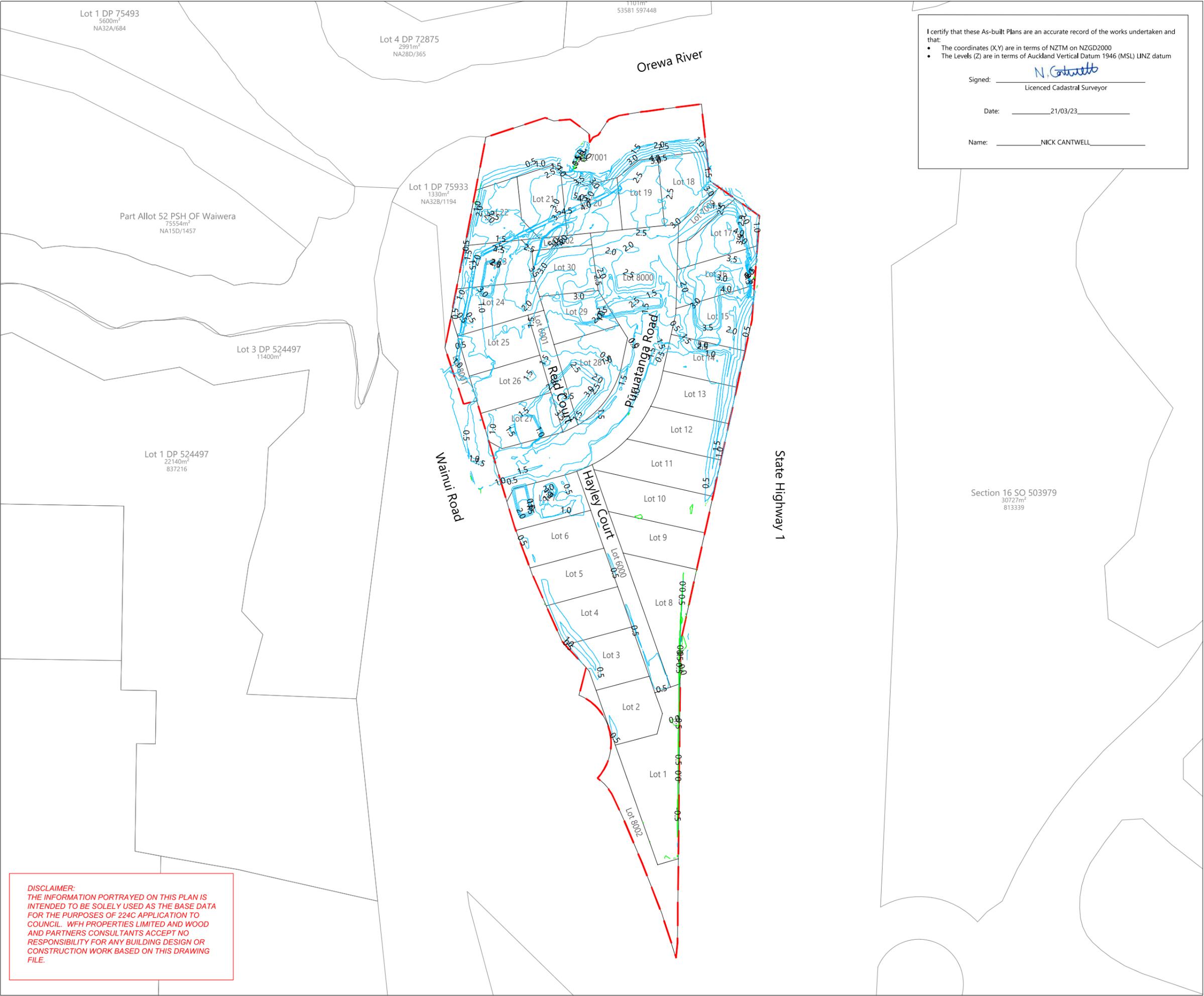
I certify that these As-built Plans are an accurate record of the works undertaken and that:

- 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: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL



LEGEND:

ZERO CONTOUR	
CUT CONTOUR	
FILL CONTOUR	
LOT BOUNDARY	
STAGE BOUNDARY	

- NOTES:**
- COORDINATES SHOWN ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946
 - CONTOURS ARE AT 0.5m INTERVALS
 - BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL
 - PLANS HAVE BEEN REVIEWED BY CMW GEOSCIENCE
 - PLANS SHOULD BE READ IN CONJUNCTION WITH GCR

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	NN	13/12/22
2 ISSUED FOR GCR FINAL	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	CMW	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	

WFH PROPERTIES

332 WAINUI ROAD

CUT AND FILL ASBUILT

SHEET 2 OF 3

LOWEST TO FINAL SURFACE

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1111-AB	

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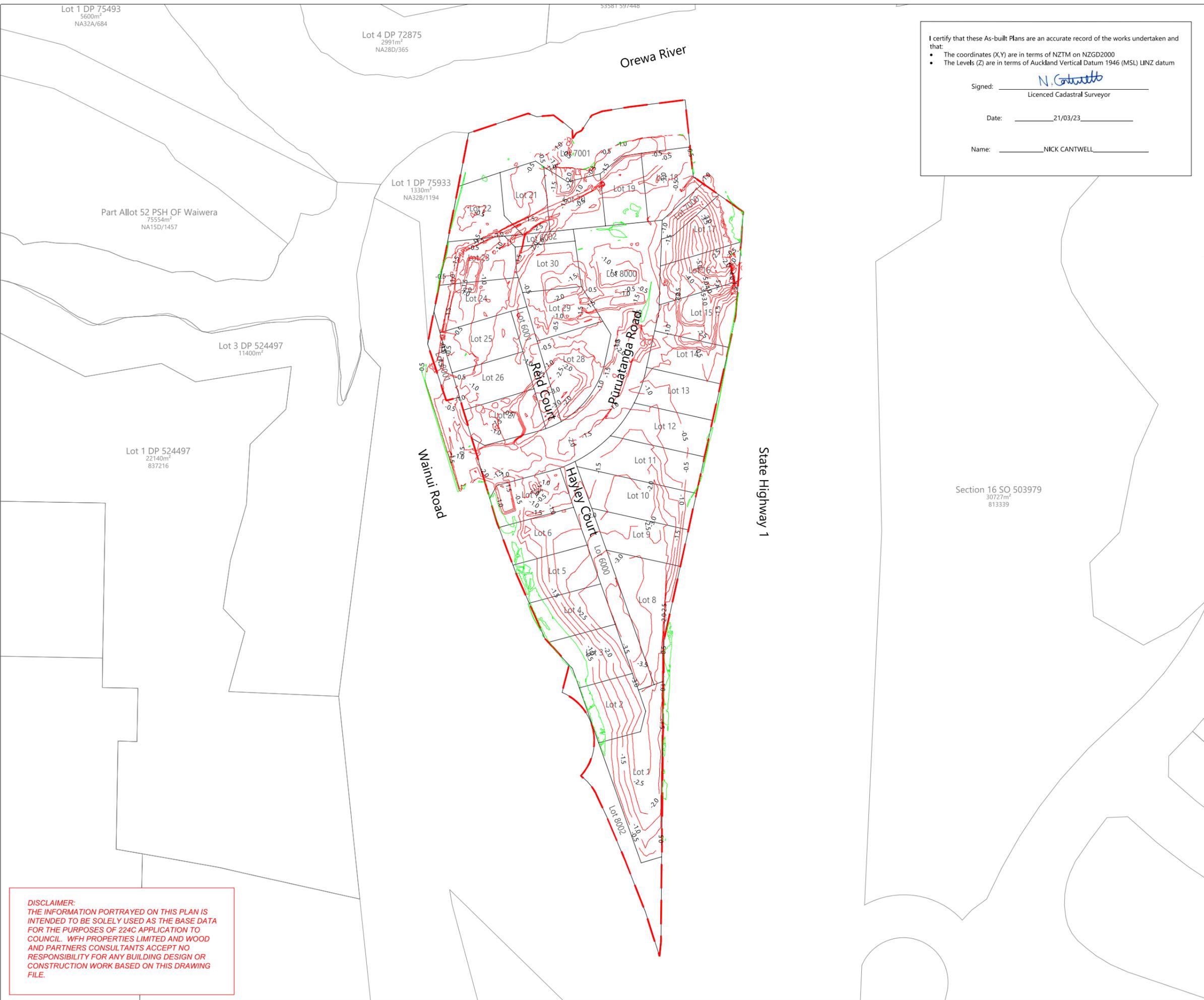
I certify that these As-built Plans are an accurate record of the works undertaken and that:

- 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: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL



LEGEND:

ZERO CONTOUR	
CUT CONTOUR	
FILL CONTOUR	
LOT BOUNDARY	
STAGE BOUNDARY	

- NOTES:**
- COORDINATES SHOWN ARE IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946
 - CONTOURS ARE AT 0.5m INTERVALS
 - BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL
 - PLANS HAVE BEEN REVIEWED BY CMW GEOSCIENCE
 - PLANS SHOULD BE READ IN CONJUNCTION WITH GCR

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	NN	13/12/22
2 ISSUED FOR GCR FINAL	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	CMW	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	



332 WAINUI ROAD

CUT AND FILL ASBUILT

SHEET 3 OF 3

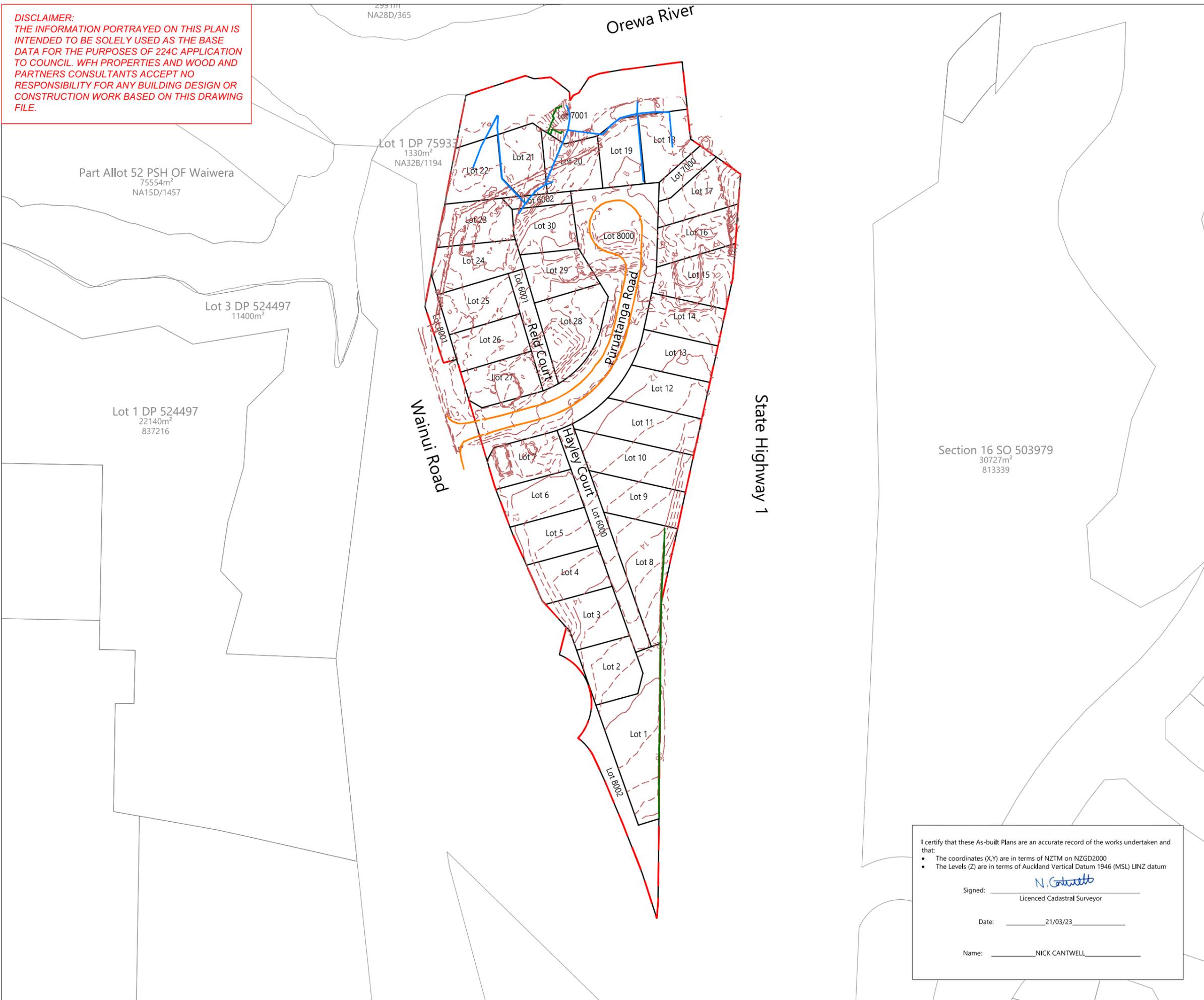
ORIGINAL TO LOWEST SURFACE

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1112-AB	

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.

Document No. C:\1205\ENERGY\DATA\WP-PEN-APP-01\18-276-332 WAINUI ROAD_147\DRAWING\SSURV\AB\18-276-1110-AB CUT FILL CONTOURS.DWG

DISCLAIMER:
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- NOTES**
1. COORDINATES (X,Y) ARE IN TERMS OF NZTM ON NZGD2000
 2. LEVELS (Z) ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946 (MSL) LINZ DATUM
 3. ALL DATA SUPPLIED BY CONTRACTOR
 4. CONTOURS ARE ARE OF LOWEST SURFACE AND AT 0.5m INTERVALS
 5. LOT BOUNDARIES SUBJECT TO FINAL SURVEY
 6. SURVEY PLANS HAVE BEEN REVIEWED BY CMW GEOSCIENCE
 7. PLANS SHOULD BE READ IN CONJUNCTION WITH GCR

LEGEND

- STAGE BOUNDARIES
- LOT BOUNDARIES
- UNDERFILL DRAINS
- ROAD UNDERCHANNEL
- RETAINING WALL DRAINAGE
- CONTOURS MAJOR
- CONTOURS MINOR

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR FINAL	NC	21/03/23

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



332 WAINUI RD

**SUBSOILS
 ASBUILT PLAN
 OVERALL LAYOUT**

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: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

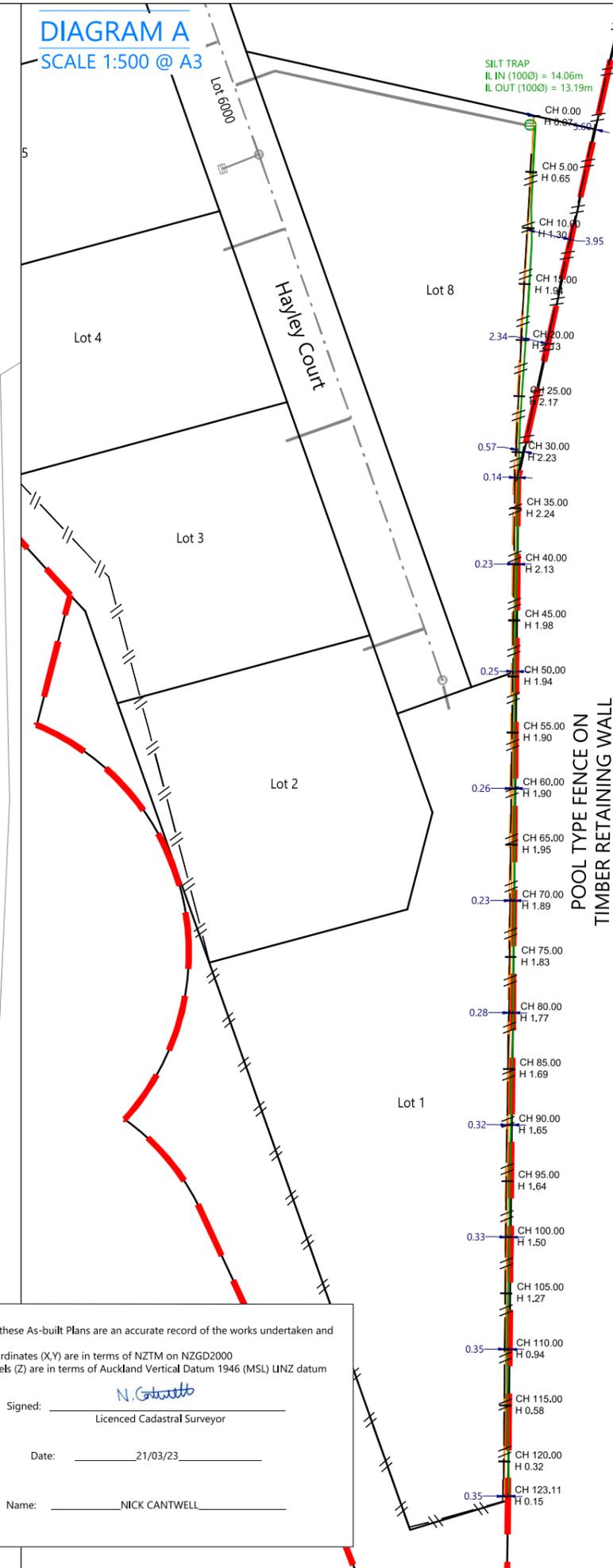
Name: NICK CANTWELL

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1 : 1500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-1200-AB	

LAYOUT PLAN
SCALE 1:1500 @ A3



DIAGRAM A
SCALE 1:500 @ A3



LEGEND

- STAGE BOUNDARY:
- BOTTOM OF TIMBER WALL:
- TOP OF TIMBER WALL:
- CHAINAGE:
- LOT BOUNDARY:
- FENCE:
- SUBSOIL DRAINCOIL:
- RETAINING WALL CESSPIT:
- STORMWATER NETWORK:
- BOUNDARY DIMENSION (TOP OF WALL TO BDY):
- GAMBION WALL BASKET:

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) UNZ datum

Signed: N. Cantwell
Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL

DISCLAIMER:
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- NOTES**
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH AUCKLAND COUNCIL BUILDING CONSENT REFERENCE BCO10342869.
 - COORDINATES ARE SHOWN IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION.
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946.
 - ASBUILT DATA FOR ALL PRIVATE RETAINING WALL DRAINAGE HAS BEEN SUPPLIED BY THE CONTRACTOR.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE SUBSOIL DRAINAGE IS 1100 POLYETHYLENE PERFORATED COIL DRAIN.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE SW DRAINAGE IS 1000 uPVC SN16 PIPE.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE & PUBLIC SILT TRAPS ARE 300mm x 300mm.

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	JS	13/12/22
2 ISSUED FOR GCR FINAL	KR	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	



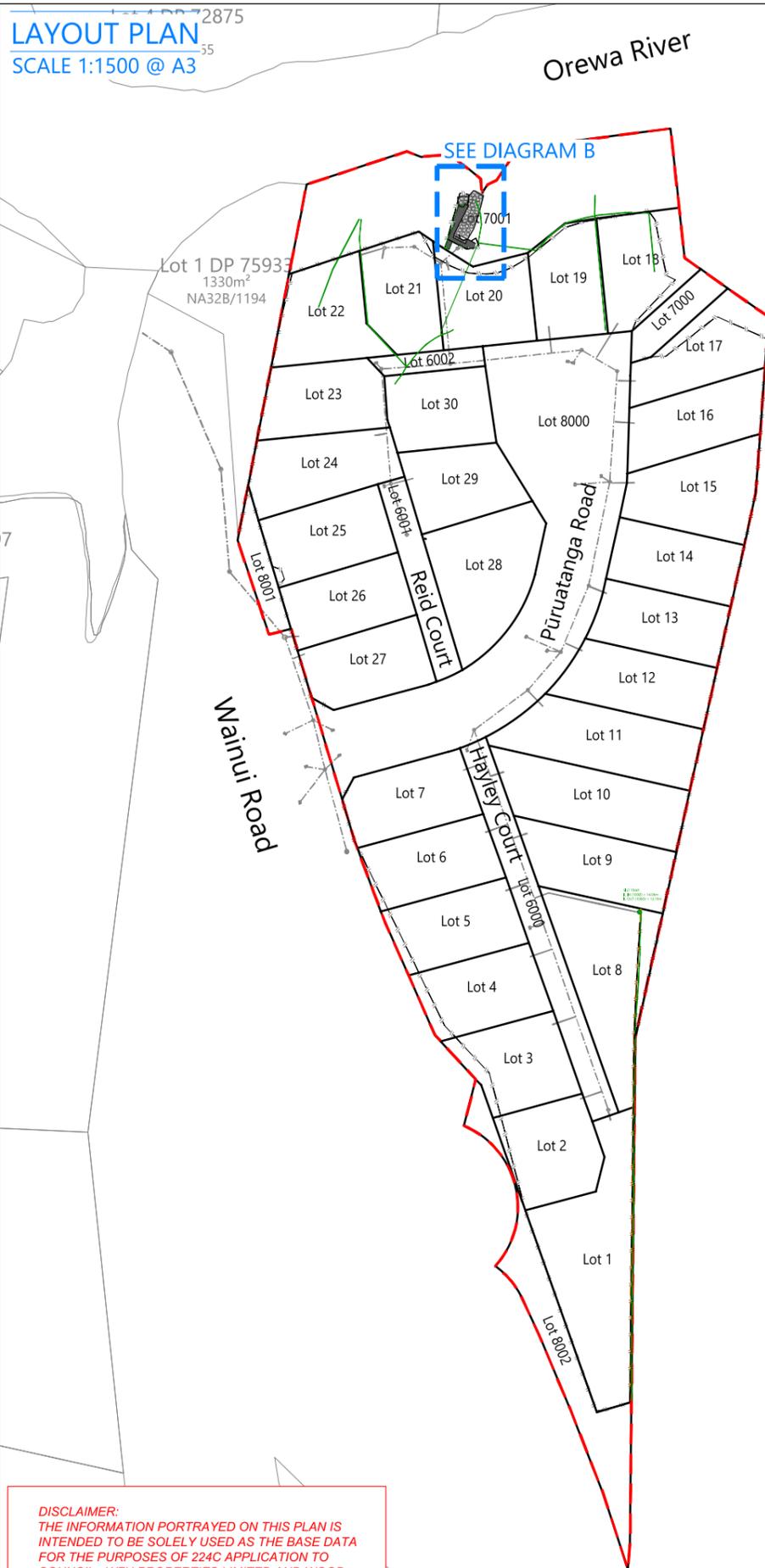
332 WAINUI ROAD

TIMBER RETAINING WALL ASBUILT PLAN

STATUS	ISSUED FOR ASBUILT	REV
SCALE	AS SHOWN	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1300-AB	

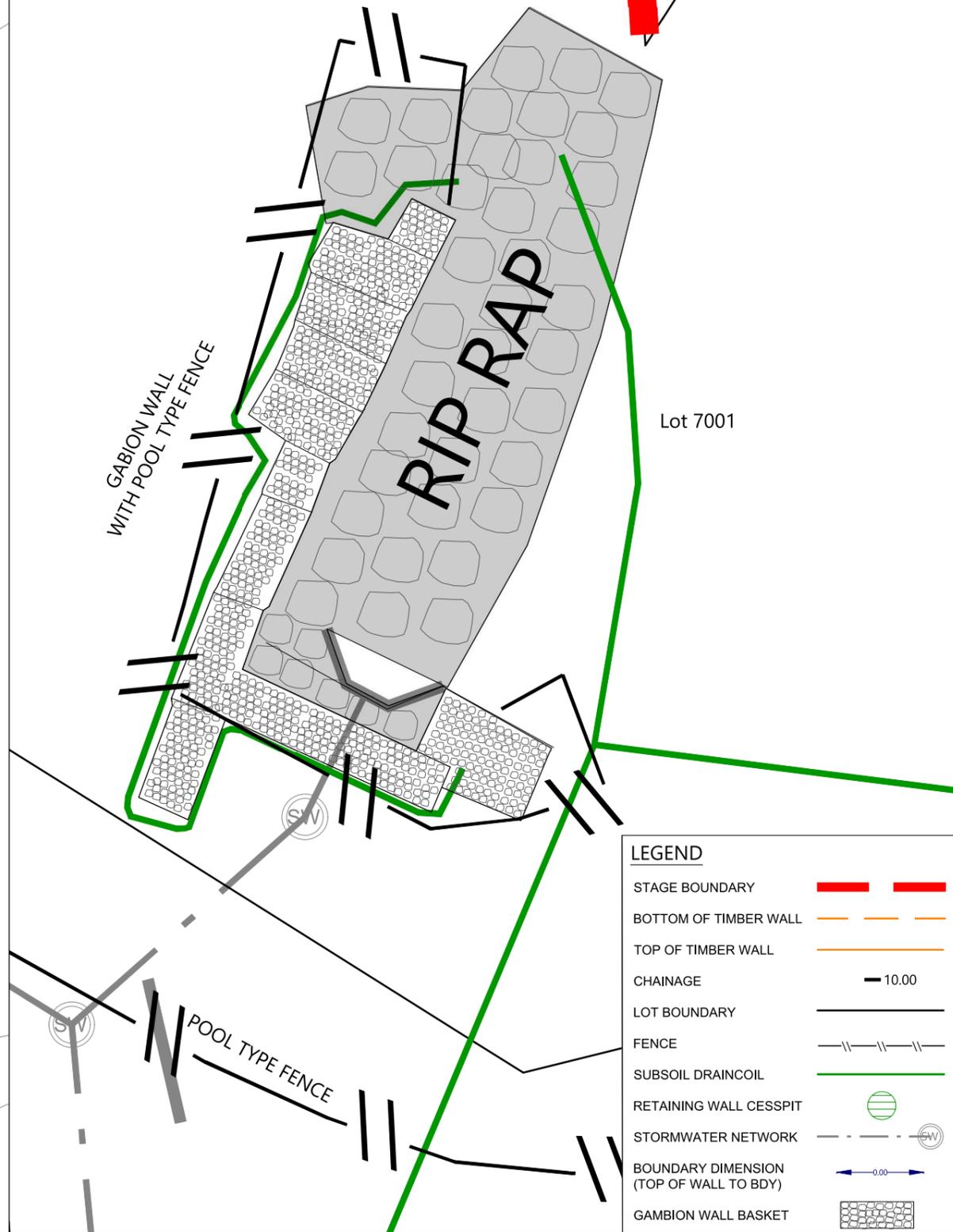
Document No. C:\125\ENERGY\DATA\WP-PEN-APP-01\18-276-332 WAINUI ROAD_147\DRAWINGS\SURV\18-276-1300-AB WALLS.DWG

LAYOUT PLAN
SCALE 1:1500 @ A3



DISCLAIMER:
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DIAGRAM B
SCALE 1:100 @ A3



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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: N. Cantwell
Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL

- NOTES**
- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH AUCKLAND COUNCIL BUILDING CONSENT REFERENCE BCO10348690.
 - COORDINATES ARE SHOWN IN TERMS OF NEW ZEALAND TRANSVERSE MERCATOR (NZTM) PROJECTION.
 - LEVELS SHOWN ARE IN TERMS OF AUCKLAND VERTICAL DATUM 1946.
 - ASBUILT DATA FOR ALL PRIVATE RETAINING WALL DRAINAGE HAS BEEN SUPPLIED BY THE CONTRACTOR.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE SUBSOIL DRAINAGE IS 1100 POLYETHYLENE PERFORATED COIL DRAIN.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE SW DRAINAGE IS 1000 uPVC S116 PIPE.
 - UNLESS SHOWN OTHERWISE, ALL PRIVATE & PUBLIC SILT TRAPS ARE 300mm x 300mm.

REVISION DETAILS	BY	DATE
1 ISSUED FOR GCR	JS	13/12/22
2 ISSUED FOR GCR FINAL	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	

N

332 WAINUI ROAD
GABION RETAINING WALL
ASBUILT PLAN

STATUS	ISSUED FOR ASBUILT	REV
SCALE	AS SHOWN	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-1301-AB	



Document No. C:\125\ENERGY\DATA\WP-PEN-APP-01\18-276-332 WAINUI ROAD_147\DRAWINGS\SSURV\AB\18-276-1300-AB WALLS.DWG

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.

LEGEND

LOT BOUNDARIES 

UNDERLYING BOUNDARIES 

REMIATED AREA 

UNDERLYING GAZETTED AREA 

GAZETTE NOTICE 5394299.1 SUMMARY

The parts of the land within land marked B, M, D, L, and G on SO Plan 503979 are subject to the building restrictions contained in Gazette Notice 5331252.4 as imposed under Section 236 Public Works Act 1981.

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	24/02/23

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



N



332 WAINUI RD

REMIATED
AREAS

STATUS	AS-BUILT	REV
SCALE	1 : 1500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-1400-AB	

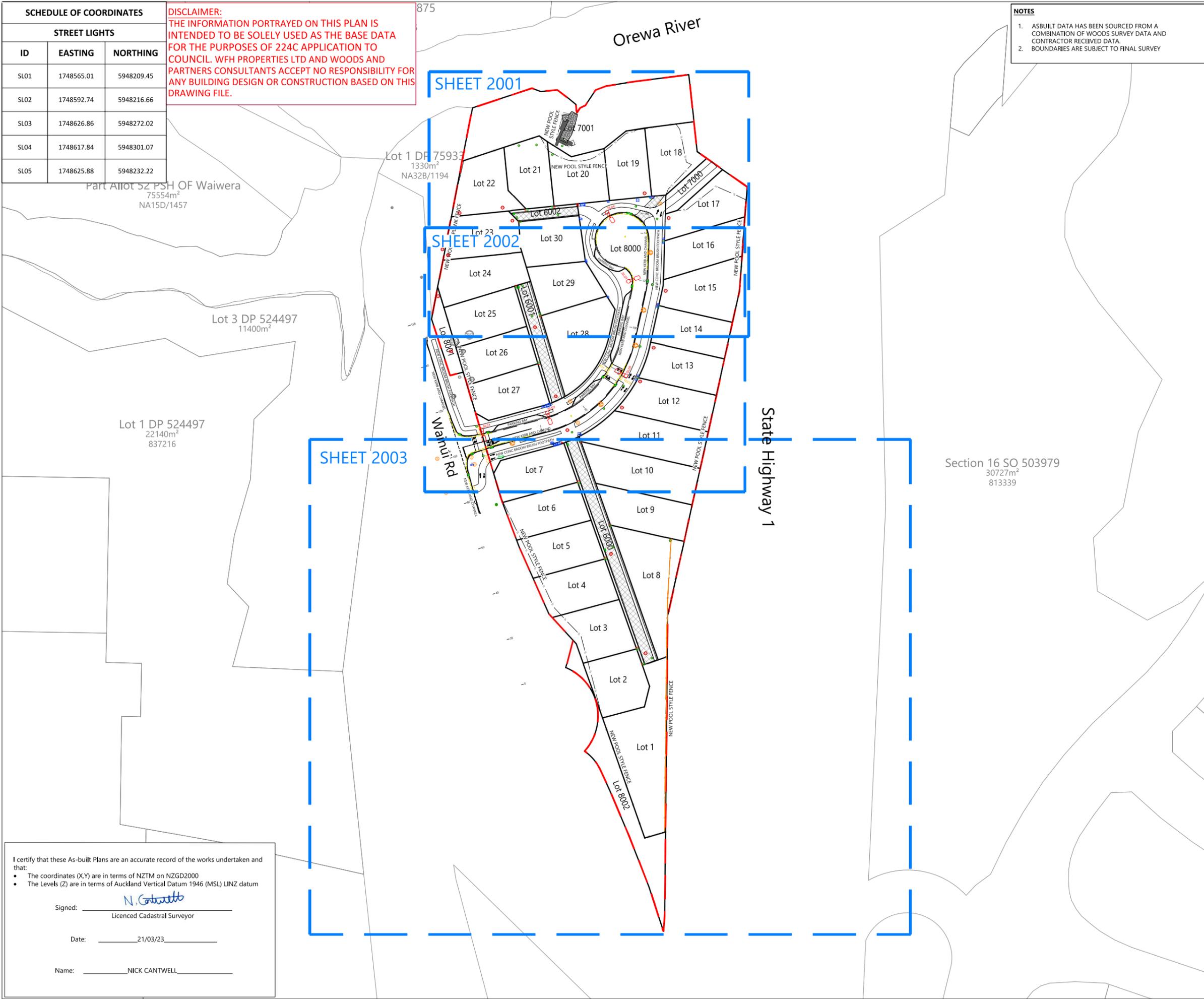


SCHEDULE OF COORDINATES		
STREET LIGHTS		
ID	EASTING	NORTHING
SL01	1748565.01	5948209.45
SL02	1748592.74	5948216.66
SL03	1748626.86	5948272.02
SL04	1748617.84	5948301.07
SL05	1748625.88	5948232.22

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NOTES

- ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
- BOUNDARIES ARE SUBJECT TO FINAL SURVEY



LEGEND	
	LOT BOUNDARIES
	EXISTING LOT BOUNDARIES
	STAGE BOUNDARY
	TELECOM PLINTH
	TELECOM MANHOLE
	POWER BOX
	TRANSFORMER
	WATER METER
	WATER MANFOLD BOX
	SLUICE VALVE
	FIRE HYDRANT
	STORMWATER MANHOLE (NEW/EXISTING)
	STORMWATER CESSPIT (NEW/EXISTING)
	SEWER MANHOLE (NEW/EXISTING)
	EXPOSED AGGREGATE CONCRETE
	FENCE
	STREET LIGHT
	TACTILE PAVING
	ROAD MARKINGS
	TIMBER RETAINING WALL AND SILT TRAP
	GAMBION RETAINING WALL AND RIPRAP
	ROAD SIGN (TO BE INSTALLED)
	STREET TREE (TO BE INSTALLED)

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	KR	14/03/23
2	ISSUED FOR INFORMATION	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	WOODS.CO.NZ

WFH PROPERTIES

332 WAINUI ROAD

ROADING ASBUILT
 OVERALL LAYOUT
 SHEET 1 OF 4

STATUS	AS-BUILT	REV
SCALE	1:1500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-2000-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: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL



Document No. C:\12DS\ENERGY\DATA\WP-PEN-APP-01\18-276-332 WAINUI ROAD_147\DRAWINGS\SURV\AB\18-276-2000-AB ROADING.DWG

DISCLAIMER:
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NOTES
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 • The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum

Signed: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL



LEGEND

- LOT BOUNDARIES
- EXISTING LOT BOUNDARIES
- STAGE BOUNDARY
- TELECOM PLINTH
- TELECOM MANHOLE
- POWER BOX
- TRANSFORMER
- WATER METER
- WATER MANIFOLD BOX
- SLUICE VALVE
- FIRE HYDRANT
- STORMWATER MANHOLE (NEW/EXISTING)
- STORMWATER CESSPIT (NEW/EXISTING)
- SEWER MANHOLE (NEW/EXISTING)
- EXPOSED AGGREGATE CONCRETE
- FENCE
- STREET LIGHT
- TACTILE PAVING
- ROAD MARKINGS
- TIMBER RETAINING WALL AND SILT TRAP
- GAMBION RETAINING WALL AND RIPRAP
- ROAD SIGN (TO BE INSTALLED)
- STREET TREE (TO BE INSTALLED)

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	KR	13/03/23
2	ISSUED FOR INFORMATION	NC	21/03/23

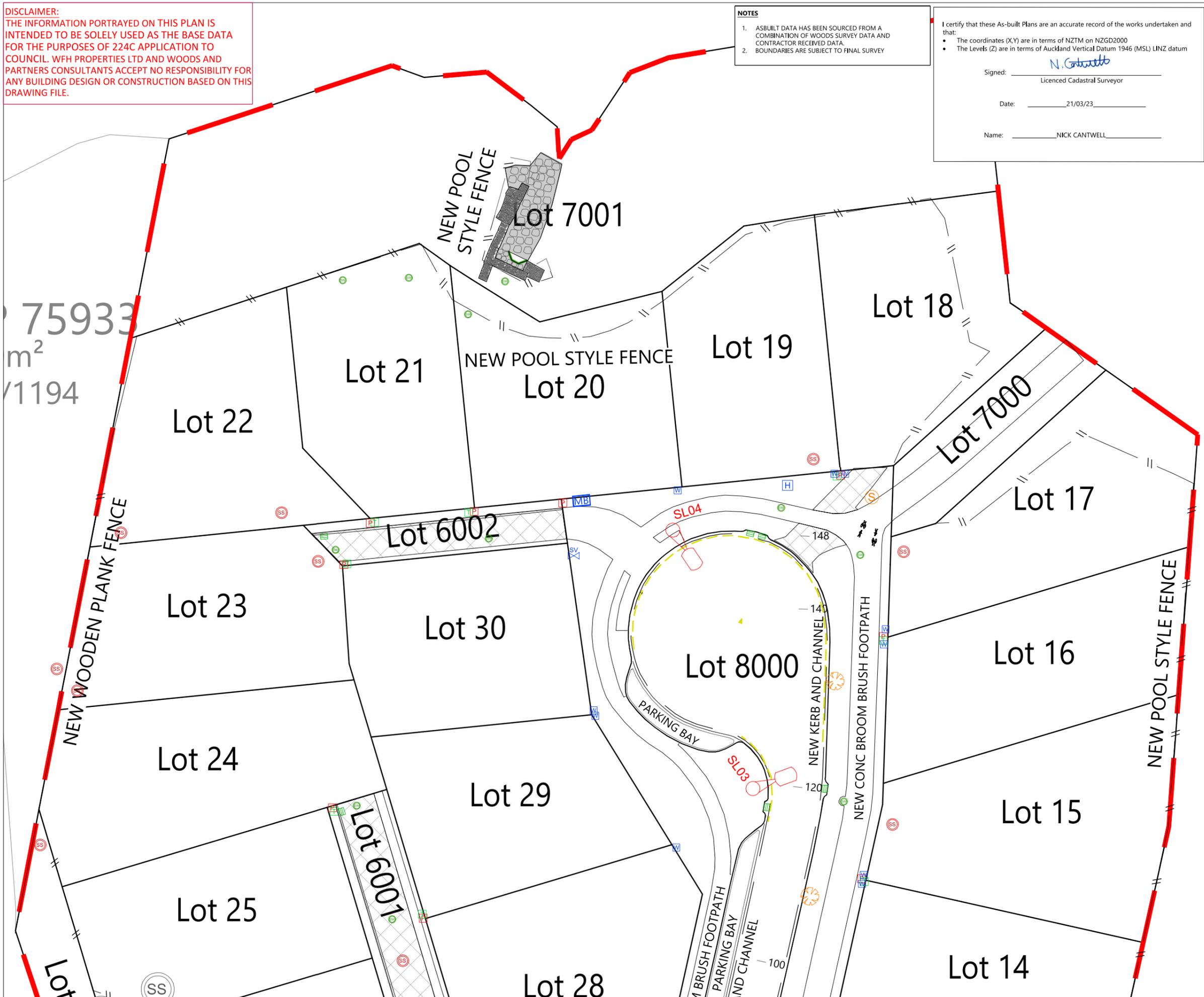
SURVEYED	WOODS	332 WAINUI ROAD
DESIGNED	NC	WAINUI
DRAWN	EC	AUCKLAND
CHECKED	NC	
APPROVED	NC	WOODS.CO.NZ

N

332 WAINUI ROAD

ROADING ASBUILT
SHEET 2 OF 4

STATUS	AS-BUILT	REV
SCALE	1:400 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-2001-AB	



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: N. Cantwell
 Licenced Cadastral Surveyor

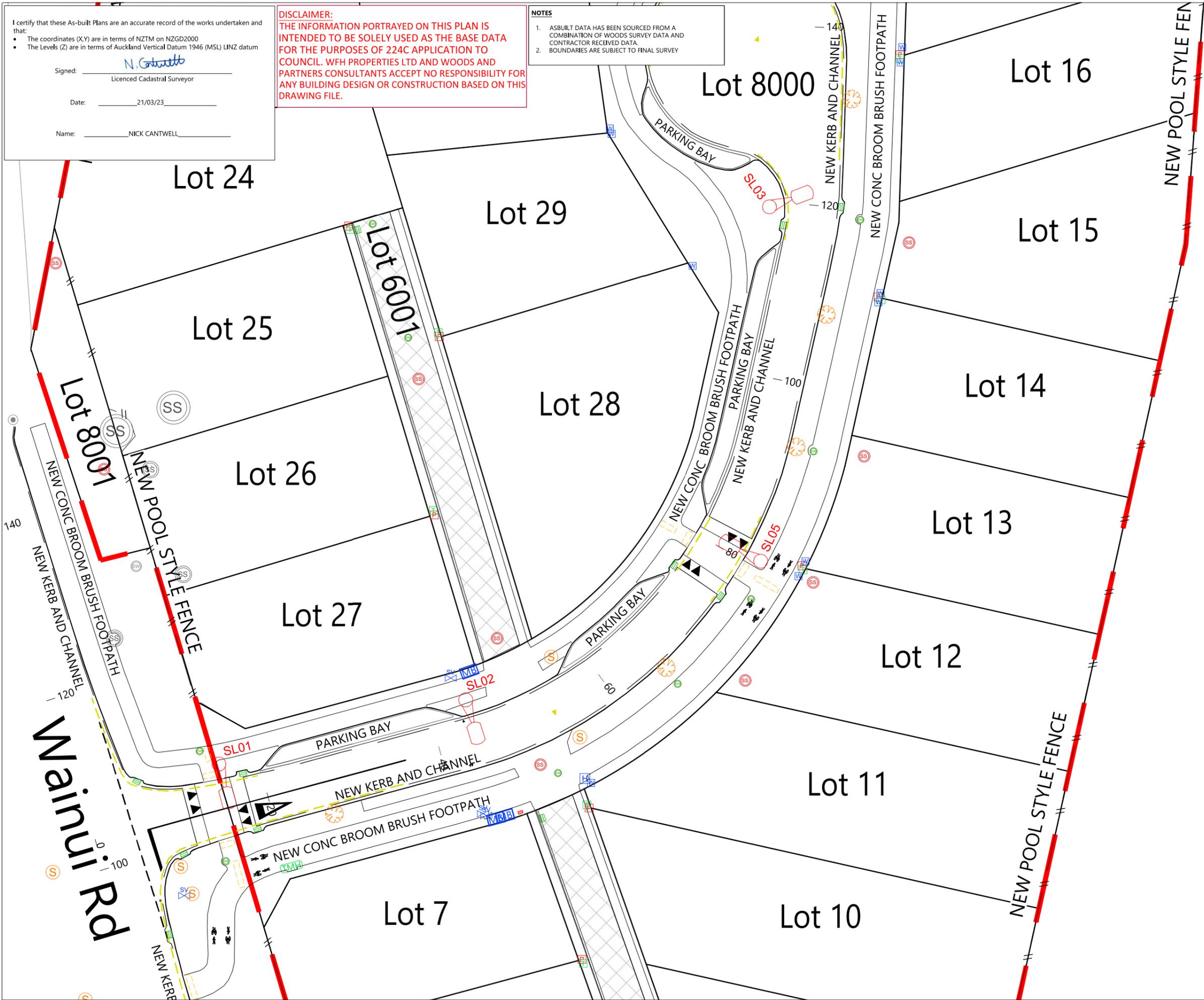
Date: 21/03/23

Name: NICK CANTWELL

DISCLAIMER:
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NOTES

- ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
- BOUNDARIES ARE SUBJECT TO FINAL SURVEY



LEGEND

	LOT BOUNDARIES
	EXISTING LOT BOUNDARIES
	STAGE BOUNDARY
	TELECOM PLINTH
	TELECOM MANHOLE
	POWER BOX
	TRANSFORMER
	WATER METER
	WATER MANFOLD BOX
	SLUICE VALVE
	FIRE HYDRANT
	STORMWATER MANHOLE (NEW/EXISTING)
	STORMWATER CESSPIT (NEW/EXISTING)
	SEWER MANHOLE (NEW/EXISTING)
	EXPOSED AGGREGATE CONCRETE
	FENCE
	STREET LIGHT
	TACTILE PAVING
	ROAD MARKINGS
	TIMBER RETAINING WALL AND SILT TRAP
	GAMBION RETAINING WALL AND RIPRAP
	ROAD SIGN (TO BE INSTALLED)
	STREET TREE (TO BE INSTALLED)

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	KR	14/03/23
2	ISSUED FOR INFORMATION	NC	21/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	NC	

WFH PROPERTIES

332 WAINUI ROAD

ROADING ASBUILT
SHEET 3 OF 4

STATUS	AS-BUILT	REV
SCALE	1:400 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-2002-AB	

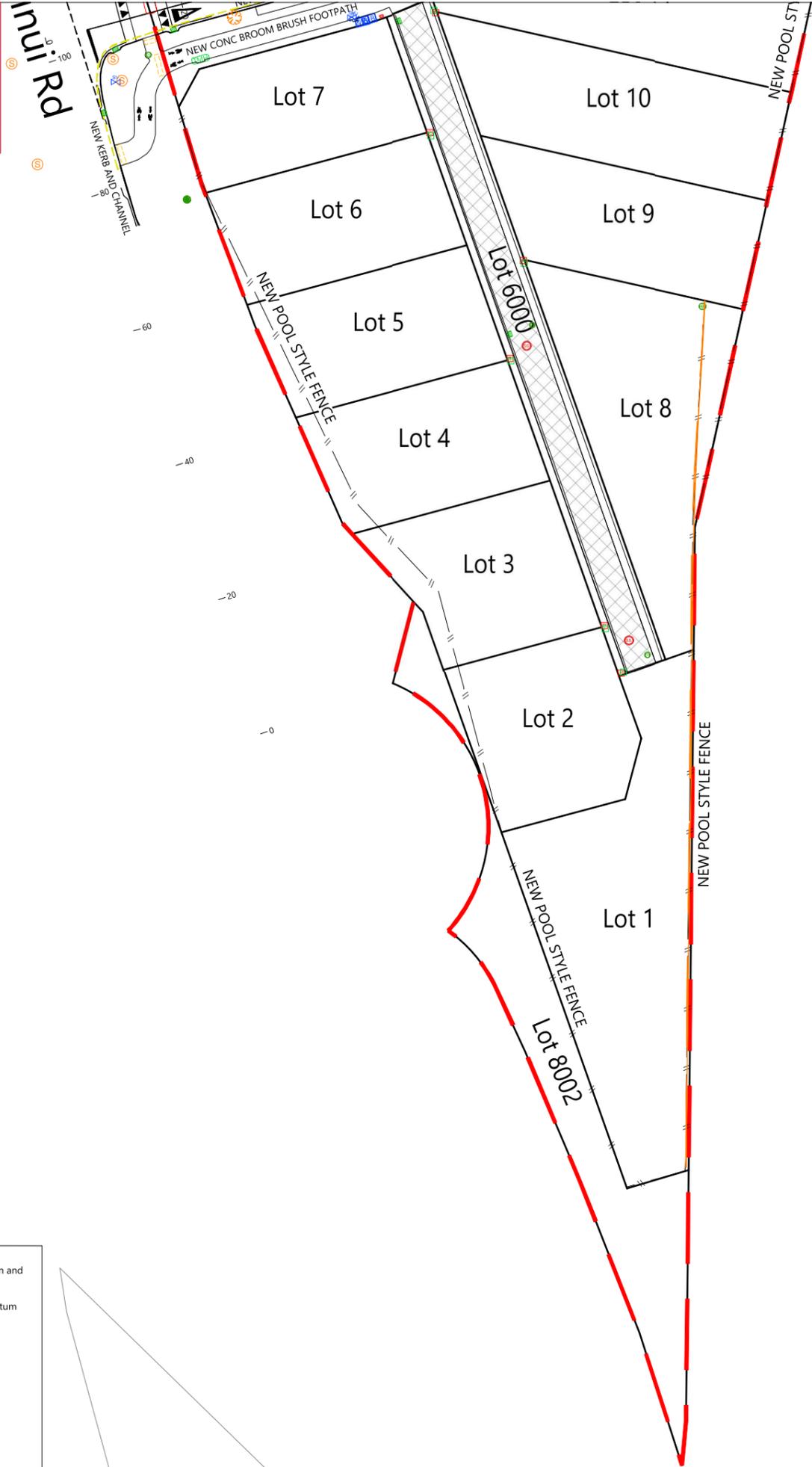
Document No. C:\12DS\ENERGY\DATA\WP-PEN-APP-01\18-276 - 332 WAINUI ROAD_147\DRAWINGS\SURV\AB\18-276-2002-AB ROADING.DWG



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 LTD AND WOODS AND PARTNERS CONSULTANTS ACCEPT NO RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION BASED ON THIS DRAWING FILE.

NOTES

- ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY DATA AND CONTRACTOR RECEIVED DATA.
- BOUNDARIES ARE SUBJECT TO FINAL SURVEY



Highway 1

LEGEND

	LOT BOUNDARIES
	EXISTING LOT BOUNDARIES
	STAGE BOUNDARY
	TELECOM PLINTH
	TELECOM MANHOLE
	POWER BOX
	TRANSFORMER
	WATER METER
	WATER MANFOLD BOX
	SLUIKE VALVE
	FIRE HYDRANT
	STORMWATER MANHOLE (NEW/EXISTING)
	STORMWATER CESSPIT (NEW/EXISTING)
	SEWER MANHOLE (NEW/EXISTING)
	EXPOSED AGGREGATE CONCRETE
	FENCE
	STREET LIGHT
	TACTILE PAVING
	ROAD MARKINGS
	TIMBER RETAINING WALL AND SILT TRAP
	GAMBION RETAINING WALL AND RIPRAP
	ROAD SIGN (TO BE INSTALLED)
	STREET TREE (TO BE INSTALLED)

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	KR	14/03/23

SURVEYED	WOODS	332 WAINUI ROAD WAINUI AUCKLAND
DESIGNED	NC	
DRAWN	EC	
CHECKED	NC	
APPROVED	KR	WOODS.CO.NZ

332 WAINUI ROAD

ROADING ASBUILT SHEET 4 OF 4

STATUS	AS-BUILT	REV
SCALE	1:750 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-2003-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: N. Conwell
 Licenced Cadastral Surveyor

Date: 14/03/23

Name: KENDALL REID

SCHEDULE OF COORDINATES

STORMWATER LOT CONNECTONS

Lot #	Easting (m)	Northing (m)
LOT 01	1748636.78	5948112.79
LOT 02	1748635.01	5948117.89
LOT 03	1748628.45	5948136.65
LOT 04	1748622.55	5948153.53
LOT 05	1748616.6	5948170.22
LOT 06	1748611.39	5948184.78
LOT 07	1748605.85	5948200.28
LOT 08	1748618.29	5948166.38
LOT 09	1748612.94	5948181.36
LOT 10	1748607.37	5948196.93
LOT 11	1748616.76	5948218.12
LOT 12	1748626	5948230.16
LOT 13	1748632.17	5948244.29
LOT 14	1748634.88	5948258.23
LOT 15	1748637.57	5948270.31
LOT 16	1748638.46	5948285.61
LOT 17	1748639.2	5948295.89
LOT 18	1748633.78	5948301.73
LOT 19	1748622.47	5948303.07
LOT 20	1748596.16	5948326.13
LOT 21	1748580.47	5948328.62
LOT 22	1748580.1	5948328.98
LOT 23	1748579.16	5948298.89
LOT 24	1748581.06	5948282.64
LOT 25	1748582.72	5948268.26
LOT 26	1748556.14	5948231.74
LOT 27	1748557.84	5948226.34
LOT 28	1748586.78	5948257.01
LOT 29	1748582.91	5948270.15
LOT 30	1748580.39	5948294.6

PSH OF Waiwera
5554m²
15D/1457

Lot 3 DP 524497
11400m²

Lot 1 DP 524497
22140m²
837216

Lot 4 DP 72875
2991m²
NA28D/365

Lot 1 DP 75933
1330m²
NA32B/1194

53581 597448

Orewa River

SHEET 3001

SHEET 3002

SHEET 3003

Wainui Road

State Highway 1

Section 16 SO 503979
30727m²
813339



LEGEND

STORMWATER MANHOLE	
STORMWATER CESSPIT	
NEW STORMWATER	
EXISTING STORMWATER	
RETAINING WALL DRAINAGE	
STAGE BOUNDARY	
WINGWALL OUTLET	

NOTES

- LOT CONNECTIONS ARE 100mm DIA uPVC.
- ALL NEW MANHOLES ARE REINFORCED CONCRETE.
- LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
- ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	NC	21/03/23

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

WFH PROPERTIES

332 WAINUI RD

STORMWATER ASBUILT
OVERALL LAYOUT
SHEET 1 OF 4

STATUS	AS-BUILT	REV
SCALE	1 : 1500 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-3000-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 Auckland Vertical Datum 2016, and are as following:
 - For all pipe inverts & channels to be within +/- 10mm (locally)
 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: N. Cantwell
Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL

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 Auckland Vertical Datum 2016, and are as following:
 - For all pipe inverts & channels to be within +/- 10mm (locally)
 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: N. Cantwell
 Licenced Cadastral Surveyor

Date: 21/03/23

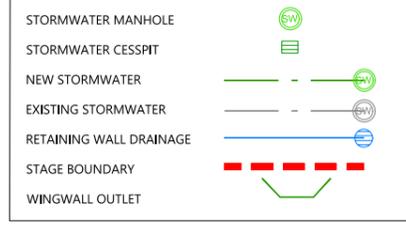
Name: NICK CANTWELL

SCHEDULE OF COORDINATES

STORMWATER LOT CONNECTONS

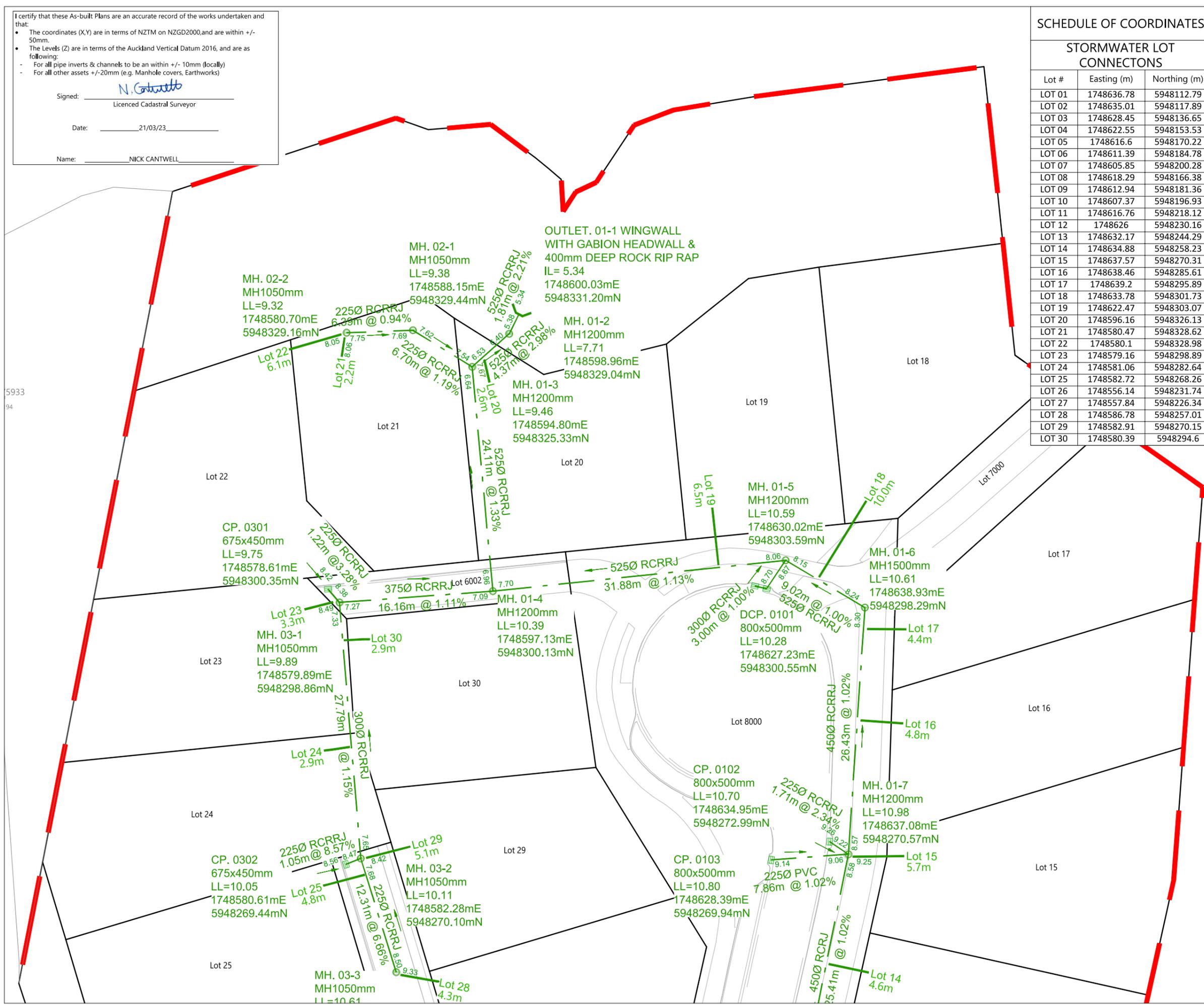
Lot #	Easting (m)	Northing (m)
LOT 01	1748636.78	5948112.79
LOT 02	1748635.01	5948117.89
LOT 03	1748628.45	5948136.65
LOT 04	1748622.55	5948153.53
LOT 05	1748616.6	5948170.22
LOT 06	1748611.39	5948184.78
LOT 07	1748605.85	5948200.28
LOT 08	1748618.29	5948166.38
LOT 09	1748612.94	5948181.36
LOT 10	1748607.37	5948196.93
LOT 11	1748616.76	5948218.12
LOT 12	1748626	5948230.16
LOT 13	1748632.17	5948244.29
LOT 14	1748634.88	5948258.23
LOT 15	1748637.57	5948270.31
LOT 16	1748638.46	5948285.61
LOT 17	1748639.2	5948295.89
LOT 18	1748633.78	5948301.73
LOT 19	1748622.47	5948303.07
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LOT 21	1748580.47	5948328.62
LOT 22	1748580.1	5948328.98
LOT 23	1748579.16	5948298.89
LOT 24	1748581.06	5948282.64
LOT 25	1748582.72	5948268.26
LOT 26	1748556.14	5948231.74
LOT 27	1748557.84	5948226.34
LOT 28	1748586.78	5948257.01
LOT 29	1748582.91	5948270.15
LOT 30	1748580.39	5948294.6

LEGEND



NOTES

- LOT CONNECTIONS ARE 100mm DIA uPVC.
- ALL NEW MANHOLES ARE REINFORCED CONCRETE.
- LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
- ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.



REVISION DETAILS	BY	DATE
1 ISSUED FOR INFORMATION	NC	21/03/23

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

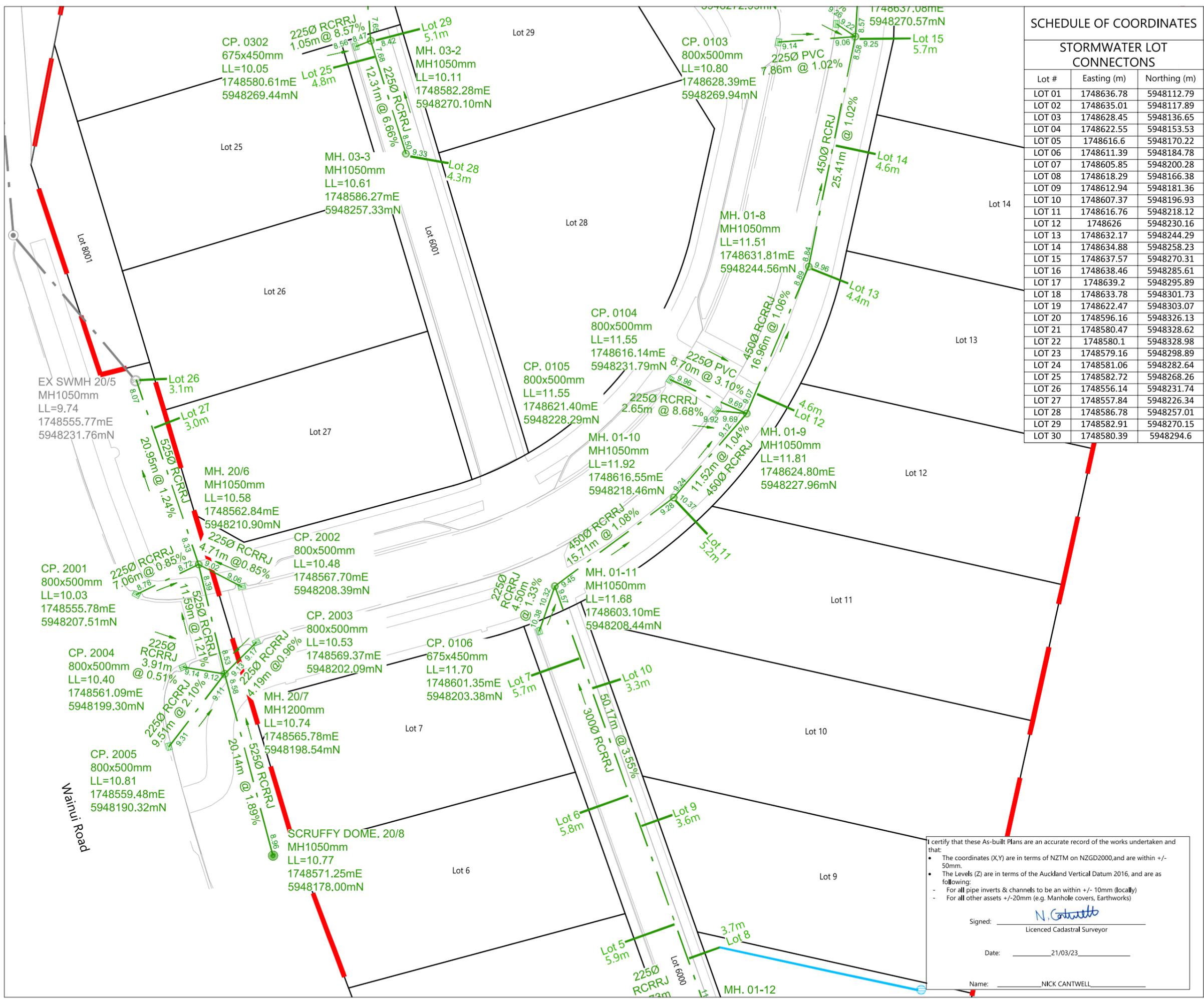
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332 WAINUI RD

STORMWATER ASBUILT
SHEET 2 OF 4

STATUS	AS-BUILT	REV
SCALE	1 : 400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-3001-AB	





SCHEDULE OF COORDINATES		
STORMWATER LOT CONNECTONS		
Lot #	Easting (m)	Northing (m)
LOT 01	1748636.78	5948112.79
LOT 02	1748635.01	5948117.89
LOT 03	1748628.45	5948136.65
LOT 04	1748622.55	5948153.53
LOT 05	1748616.6	5948170.22
LOT 06	1748611.39	5948184.78
LOT 07	1748605.85	5948200.28
LOT 08	1748618.29	5948166.38
LOT 09	1748612.94	5948181.36
LOT 10	1748607.37	5948196.93
LOT 11	1748616.76	5948218.12
LOT 12	1748626	5948230.16
LOT 13	1748632.17	5948244.29
LOT 14	1748634.88	5948258.23
LOT 15	1748637.57	5948270.31
LOT 16	1748638.46	5948285.61
LOT 17	1748639.2	5948295.89
LOT 18	1748633.78	5948301.73
LOT 19	1748622.47	5948303.07
LOT 20	1748596.16	5948326.13
LOT 21	1748580.47	5948328.62
LOT 22	1748580.1	5948328.98
LOT 23	1748579.16	5948298.89
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LOT 25	1748582.72	5948268.26
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LOT 27	1748557.84	5948226.34
LOT 28	1748586.78	5948257.01
LOT 29	1748582.91	5948270.15
LOT 30	1748580.39	5948294.6

LEGEND	
STORMWATER MANHOLE	
STORMWATER CESSPIT	
NEW STORMWATER	
EXISTING STORMWATER	
RETAINING WALL DRAINAGE	
STAGE BOUNDARY	
WINGWALL OUTLET	

- NOTES**
- LOT CONNECTIONS ARE 100mm DIA uPVC.
 - ALL NEW MANHOLES ARE REINFORCED CONCRETE.
 - LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	NC	21/03/23

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



332 WAINUI RD

STORMWATER ASBUILT
SHEET 3 OF 4

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

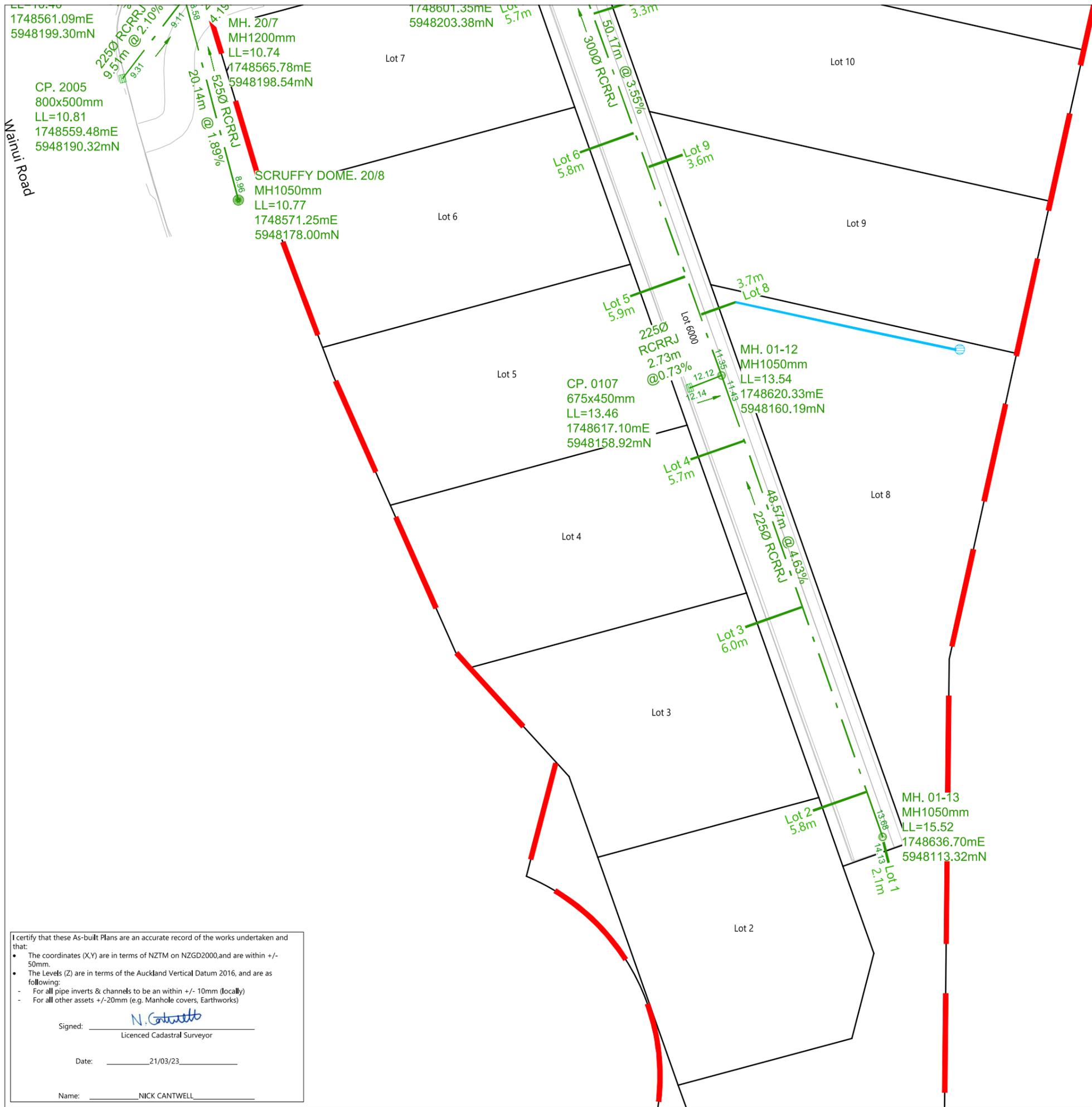
- The coordinates (X,Y) are in terms of NZTM on NZGD2000, and are within +/- 50mm.
- The Levels (Z) are in terms of the Auckland Vertical Datum 2016, and are as following:
 - For all pipe inverts & channels to be within +/- 10mm (locally)
 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: N. Cantwell
Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL

STATUS	AS-BUILT	REV
SCALE	1 : 400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-3002-AB	



SCHEDULE OF COORDINATES

STORMWATER LOT CONNECTONS		
Lot #	Easting (m)	Northing (m)
LOT 01	1748636.78	5948112.79
LOT 02	1748635.01	5948117.89
LOT 03	1748628.45	5948136.65
LOT 04	1748622.55	5948153.53
LOT 05	1748616.6	5948170.22
LOT 06	1748611.39	5948184.78
LOT 07	1748605.85	5948200.28
LOT 08	1748618.29	5948166.38
LOT 09	1748612.94	5948181.36
LOT 10	1748607.37	5948196.93
LOT 11	1748616.76	5948218.12
LOT 12	1748626	5948230.16
LOT 13	1748632.17	5948244.29
LOT 14	1748634.88	5948258.23
LOT 15	1748637.57	5948270.31
LOT 16	1748638.46	5948285.61
LOT 17	1748639.2	5948295.89
LOT 18	1748633.78	5948301.73
LOT 19	1748622.47	5948303.07
LOT 20	1748596.16	5948326.13
LOT 21	1748580.47	5948328.62
LOT 22	1748580.1	5948328.98
LOT 23	1748579.16	5948298.89
LOT 24	1748581.06	5948282.64
LOT 25	1748582.72	5948268.26
LOT 26	1748556.14	5948231.74
LOT 27	1748557.84	5948226.34
LOT 28	1748586.78	5948257.01
LOT 29	1748582.91	5948270.15
LOT 30	1748580.39	5948294.6

LEGEND

STORMWATER MANHOLE	
STORMWATER CESSPIT	
NEW STORMWATER	
EXISTING STORMWATER	
RETAINING WALL DRAINAGE	
STAGE BOUNDARY	
WINGWALL OUTLET	

- NOTES**
- LOT CONNECTIONS ARE 100mm DIA uPVC.
 - ALL NEW MANHOLES ARE REINFORCED CONCRETE.
 - LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY AND LINZ APPROVAL.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	NC	21/03/23

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



332 WAINUI RD

STORMWATER ASBUILT
SHEET 4 OF 4

STATUS	AS-BUILT	REV
SCALE	1 : 400 @ A3	1
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-3003-AB	

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

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 - For all pipe inverts & channels to be within +/- 10mm (locally)
 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

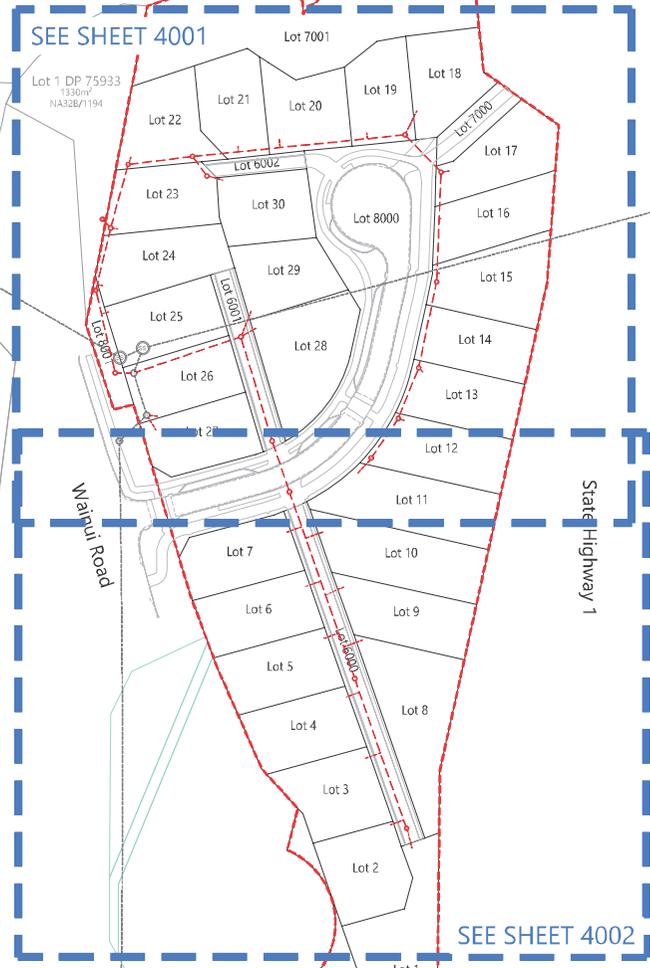
Signed: N. Cantwell
Licenced Cadastral Surveyor

Date: 21/03/23

Name: NICK CANTWELL

Lot 1 DP 75493

SCHEDULE OF COORDINATES			
WASTEWATER LOT CONNECTIONS			
Lot No	Easting (m)	Northing (m)	Length (m)
LOT 1	1748635.64	5948109.80	5.2
LOT 2	1748629.53	5948116.35	4.0
LOT 3	1748622.59	5948134.97	4.4
LOT 4	1748617.13	5948152.06	3.9
LOT 5	1748610.94	5948168.46	4.3
LOT 6	1748605.69	5948182.91	4.4
LOT 7	1748600.48	5948198.12	4.2
LOT 8	1748621.71	5948167.94	5.5
LOT 9	1748616.33	5948182.74	5.4
LOT 10	1748610.47	5948198.16	5.0
LOT 11	1748620.39	5948214.60	5.0
LOT 12	1748633.44	5948229.31	1.0
LOT 13	1748638.72	5948242.73	1.1
LOT 14	1748641.07	5948258.95	0.2
LOT 15	1748643.41	5948270.38	0.6
LOT 16	1748646.68	5948285.69	0.2
LOT 17	1748646.06	5948298.93	1.6
LOT 18	1748636.99	5948315.81	6.8
LOT 19	1748622.88	5948309.71	1.6
LOT 20	1748598.28	5948307.77	2.2
LOT 21	1748586.65	5948305.95	1.6
LOT 22	1748556.54	5948302.80	1.5
LOT 23	1748552.83	5948282.81	1.3
LOT 24	1748548.47	5948266.97	1.4
LOT 25	1748550.32	5948259.62	1.9
LOT 26	1748563.91	5948230.52	1.9
LOT 27	1748563.53	5948226.67	4.3
LOT 28	1748591.68	5948254.99	4.3
LOT 29	1748590.40	5948259.88	7.1
LOT 30	1748582.51	5948296.35	4.0



WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-125087

Engineer: George Barlow

Date: 07/06/2023



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 AND WOODS AND PARTNERS CONSULTANTS ACCEPT NO RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION WORK BASED ON THIS DRAWING FILE.

LEGEND

NEW SANITARY SEWER MANHOLE	
NEW SANITARY SEWER	
EXISTING SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER	
LOT BOUNDARIES	
STAGE BOUNDARY	

- NOTES**
- LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 - ALL PIPE AND MH DIAMETERS ARE INTERNAL, AND SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - LOT CONNECTIONS ARE TWO-DIMENSIONAL LENGTHS.
 - PIPE LENGTHS ARE THREE-DIMENSIONAL LENGTHS TO ALLOW FOR THE PRACTICAL EFFECT OF THE GRADE.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS

	BY	DATE
1 ISSUED FOR INFORMATION	EC	10/03/23
2 LOT 24 LATERAL UPDATED	NC	12/04/23
3 SIGNING BLOCK UPDATED	NC	31/05/23

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



332 WAINUI RD

WASTEWATER ASBUILT
OVERALL LAYOUT
SHEET 1 OF 3

STATUS	AS-BUILT	REV
SCALE	1:1500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-4000-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 Auckland Vertical Datum 1946 (MSL) LINZ datum, and are as following:
 - For all pipe inverts & channels to be within +/- 10mm (locally)
 - For all other assets +/- 20mm (e.g. Manhole covers, Earthworks)

Signed: N. Centwell
Licensed Cadastral Surveyor

Date: 31 May 2023

Name: Nick Centwell

WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: **COMP-125087**

Engineer: **George Barlow**

Date: **07/06/2023**

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 AND WOOD AND PARTNERS CONSULTANTS ACCEPTS RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION WORK BASED ON THIS DRAWING FILE.

LEGEND	
NEW SANITARY SEWER MANHOLE	
NEW SANITARY SEWER	
EXISTING SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER	
LOT BOUNDARIES	
STAGE BOUNDARY	

- NOTES**
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 - ALL PIPE AND MH DIAMETERS ARE INTERNAL, AND SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - LOT CONNECTIONS ARE TWO-DIMENSIONAL LENGTHS.
 - PIPE LENGTHS ARE THREE-DIMENSIONAL LENGTHS TO ALLOW FOR THE PRACTICAL EFFECT OF THE GRADE.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS			BY	DATE
1	ISSUED FOR INFORMATION	EC		10/03/23
2	LOT 24 LATERAL UPDATED	NC		12/04/23
3	SIGNING BLOCK UPDATED	NC		31/05/23

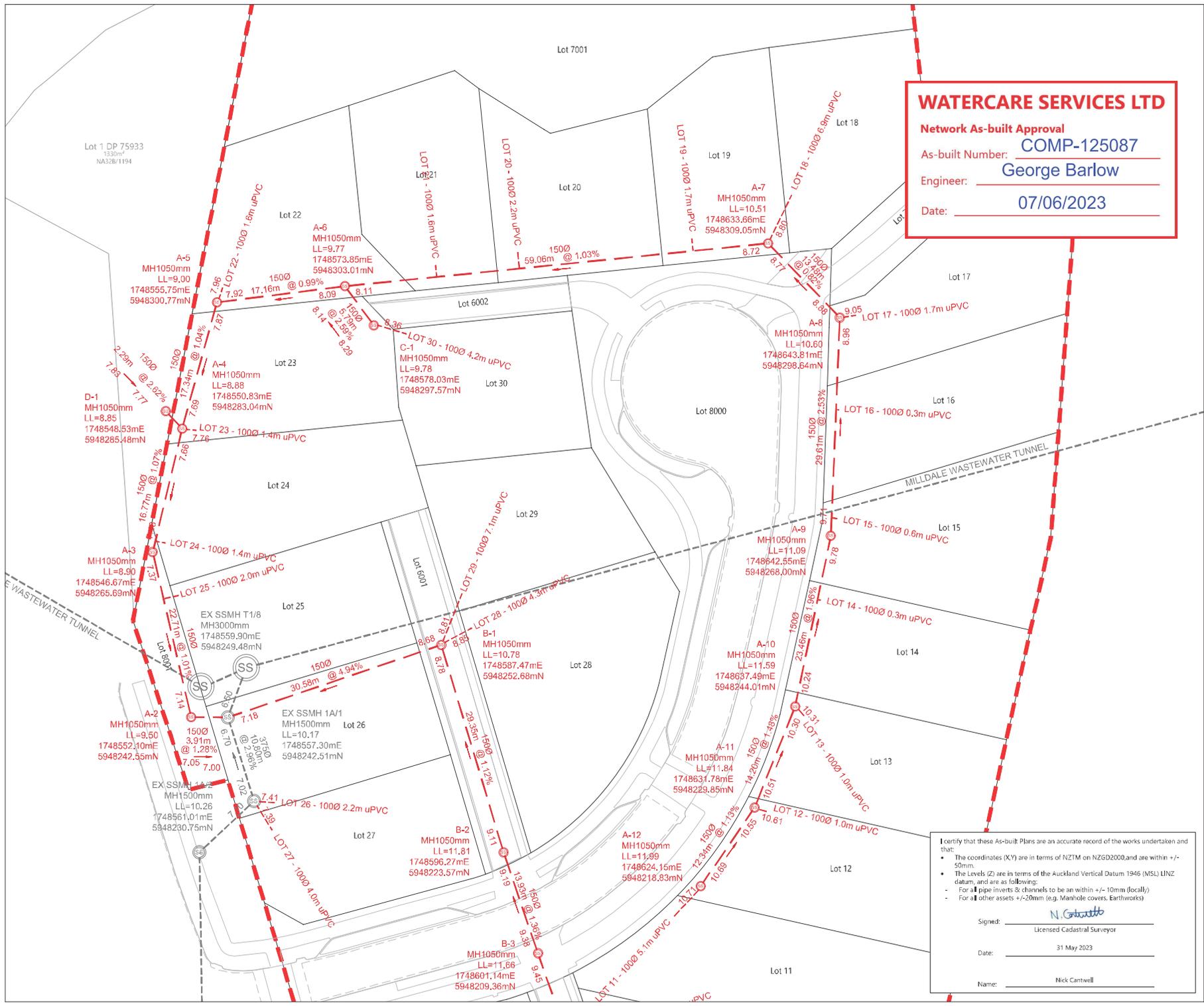
SURVEYED	WOODS	WOODS Ltd LEVEL 1 BUILDING B 8 NUGENT STREET, GRAFTON AUCKLAND 1023
DESIGNED	WOODS	
DRAWN	EC	
CHECKED	JS	09 308 9229
APPROVED	NC	WOODS.CO.NZ

N

332 WAINUI RD

WASTEWATER ASBUILT
SHEET 2 OF 3

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	3
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-4001-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 Auckland Vertical Datum 1946 (MSL) LINZ datum, and are as following:
 - For all pipe inverts & channels to be an within +/- 10mm (locally)
 - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

Signed: *N. Gattell*
Licensed Cadastral Surveyor

Date: 31 May 2023

Name: Nick Cartwell



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. WPH PROPERTIES AND WOOD AND PARTNERS CONSULTANTS ACCEPT NO RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION WORK BASED ON THIS DRAWING FILE.

LEGEND	
NEW SANITARY SEWER MANHOLE	
NEW SANITARY SEWER	
EXISTING SANITARY SEWER MANHOLE	
EXISTING SANITARY SEWER	
LOT BOUNDARIES	
STAGE BOUNDARY	

- NOTES**
- LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 - ALL PIPE AND MH DIAMETERS ARE INTERNAL, AND SHOWN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - LOT CONNECTIONS ARE TWO-DIMENSIONAL LENGTHS.
 - PIPE LENGTHS ARE THREE-DIMENSIONAL LENGTHS TO ALLOW FOR THE PRACTICAL EFFECT OF THE GRADE.
 - ASBUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF WOODS SURVEY MEASURED DATA AND CONTRACTOR RECEIVED DATA.

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	EC	10/03/23
2	SIGNING BLOCK UPDATED	NC	31/05/23

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



332 WAINUI RD

WASTEWATER ASBUILT
SHEET 3 OF 3

STATUS	AS-BUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-4002-AB	

WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-125087

Engineer: George Barlow

Date: 07/06/2023

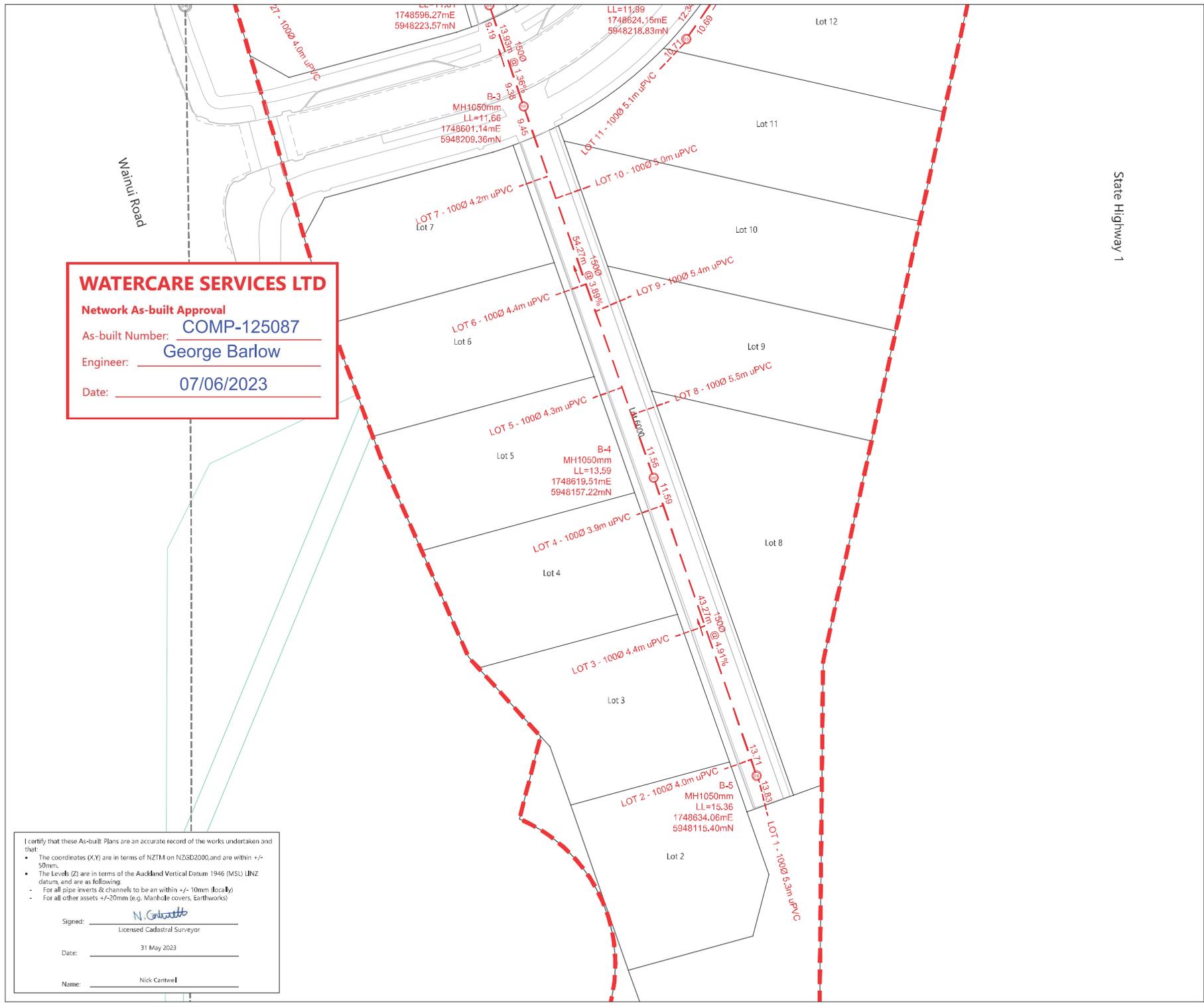
I certify that these As-built Plans are an accurate record of the works undertaken and that:

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

Signed: N. Cantwell
 Licensed Cadastral Surveyor

Date: 31 May 2023

Name: Nick Cantwell



State Highway 1

SCHEDULE OF COORDINATES		
LOT CONNECTION		
NAME	EASTING (m)	NORTHING (m)
WC 01	1748634.10	5948108.84
WC 02	1748630.02	5948117.07
WC 03	1748622.67	5948137.77
WC 04	1748616.67	5948154.50
WC 05	1748610.98	5948171.19
WC 06	1748605.35	5948187.06
WC 07	1748593.60	5948201.19
WC 08	1748619.66	5948169.19
WC 09	1748619.41	5948169.72
WC 10	1748607.16	5948203.98
WC 11	1748607.24	5948206.49
WC 12	1748630.98	5948229.91
WC 13	1748631.90	5948231.63
WC 14	1748640.07	5948260.95
WC 15	1748640.20	5948262.09
WC 16	1748642.49	5948288.15
WC 17	1748642.62	5948289.89
WC 18	1748637.23	5948308.36
WC 19	1748636.00	5948308.36
WC 20	1748618.32	5948306.68
WC 21	1748595.12	5948304.17
WC 22	1748583.38	5948302.56
WC 23	1748576.26	5948300.83
WC 24	1748579.64	5948270.58
WC 25	1748583.57	5948253.01
WC 26	1748588.24	5948237.48
WC 27	1748593.43	5948220.68
WC 28	1748617.51	5948264.90
WC 29	1748608.49	5948279.91
WC 30	1748608.13	5948280.61

SCHEDULE OF COORDINATES		
SLUICE VALVE		
NAME	EASTING (m)	NORTHING (m)
SV01	1748522.75	5948193.86
SV02	1748522.81	5948194.63
SV03	1748523.48	5948194.17
SV04	1748561.11	5948194.68
SV05	1748594.68	5948203.87
SV06	1748595.05	5948203.67

SCHEDULE OF COORDINATES		
PEET VALVE		
NAME	EASTING (m)	NORTHING (m)
PV01	1748606.69	5948298.20
PV02	1748591.04	5948219.12

SCHEDULE OF COORDINATES		
FIRE HYDRANT		
NAME	EASTING (m)	NORTHING (m)
FH01	1748531.74	5947953.57
FH02	1748527.30	5948049.33
FH03	1748541.20	5948189.20
FH04	1748606.08	5948207.88
FH05	1748630.74	5948306.11

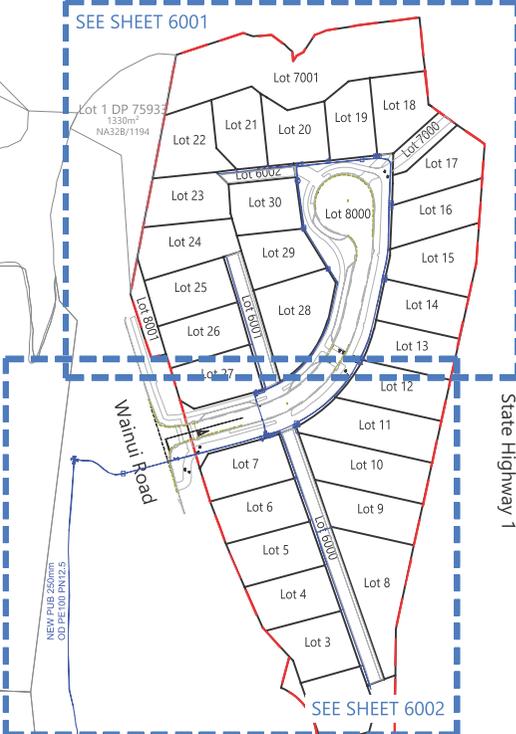
SCHEDULE OF COORDINATES		
MANIFOLD BOX		
NAME	EASTING (m)	NORTHING (m)
MB01	1748596.13	5948203.26
MB02	1748597.17	5948203.57
MB03	1748607.58	5948304.34
MB04	1748593.11	5948219.84

DISCLAIMER:
THE INFORMATION PORTRAYED ON THIS PLAN IS INTENDED TO BE SOLELY USED AS THE BASE DATA FOR THE PURPOSES OF 22AC 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.

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 Auckland Vertical Datum 1946 (MSL) LINZ datum
- For all pipe inverts & channels to be within +/- 10mm (locally)
- For all other assets +/- 20mm (e.g. Manhole covers, Earthworks)

Signed: Kendall Reid
Licensed Cadastral Surveyor
Date: 06/03/2023
Name: KENDALL REID

DP 556218
3955m²



WATERCARE SERVICES LTD
Network As-built Approval
As-built Number: COMP-125087
Engineer: George Barlow
Date: 16/05/2023

- NOTES**
- PIPE SIZES SHOWN ARE EXTERNAL DIAMETER.
 - LOT BOUNDARIES ARE SUBJECT TO FINAL SURVEY.
 - AS-BUILT DATA HAS BEEN SOURCED FROM A COMBINATION OF CONTRACTOR DATA & WOODS SURVEY DATA.

LEGEND

EXISTING WATERMAIN	
PRESSURE WATERMAIN	
SLUICE VALVE	
PEET VALVE	
WATER METER	
FIRE HYDRANT	
BLANK CAP	
REDUCER	
WATER CONNECTION	
MANIFOLD BOX	
STAGE BOUNDARY	

REVISION DETAILS

NO	DESCRIPTION	BY	DATE
1	ISSUED FOR INFORMATION	JS	15/11/22
2	ISSUED FOR INFORMATION	KR	06/03/23

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



332 WAINUI RD
WATERMAIN AS-BUILT LAYOUT PLAN

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:2000 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-6000-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, and are within +/- 50mm.
 The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum
 - For all pipe inverts & channels to be as within +/- 10mm (locally)
 - For all other assets +/- 20mm (e.g. Manhole covers, Earthworks)

Signed: George Barlow
 Licensed Cadastral Surveyor
 Date: 06/03/2023
 Name: KENDALL RBD

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.

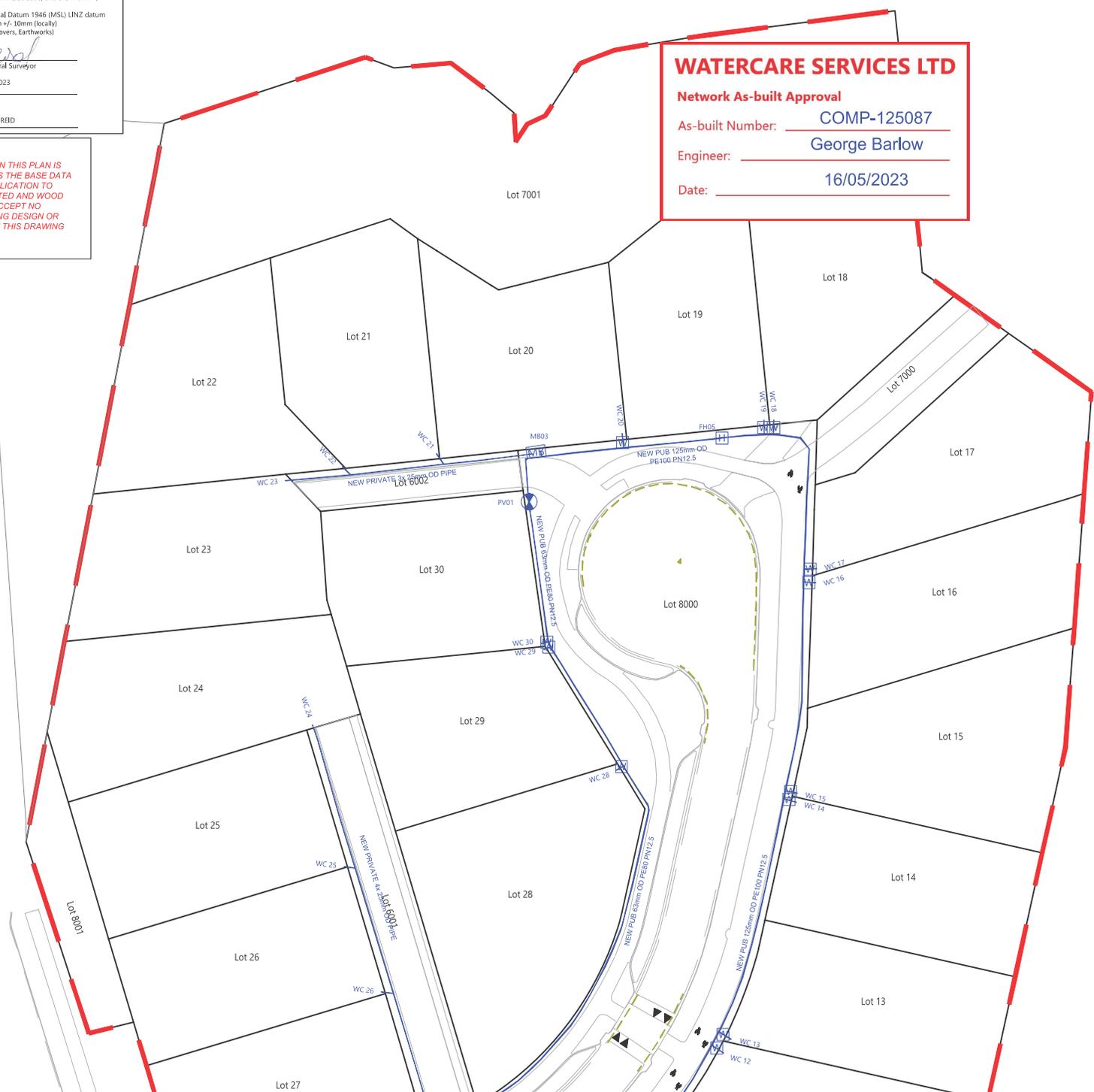
WATERCARE SERVICES LTD

Network As-built Approval

As-built Number: COMP-125087

Engineer: George Barlow

Date: 16/05/2023



NOTES

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LEGEND

- EXISTING WATERMAIN
- PRESSURE WATERMAIN
- SLUICE VALVE
- PEET VALVE
- WATER METER
- FIRE HYDRANT
- BLANK CAP
- REDUCER
- WATER CONNECTION
- MANIFOLD BOX
- STAGE BOUNDARY

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	JS	28/11/22
2	ISSUED FOR INFORMATION	KR	06/03/23

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

N

WOODS
PROPERTIES

332 WAINUI RD

WATERMAIN AS-BUILT

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-6001-AB	



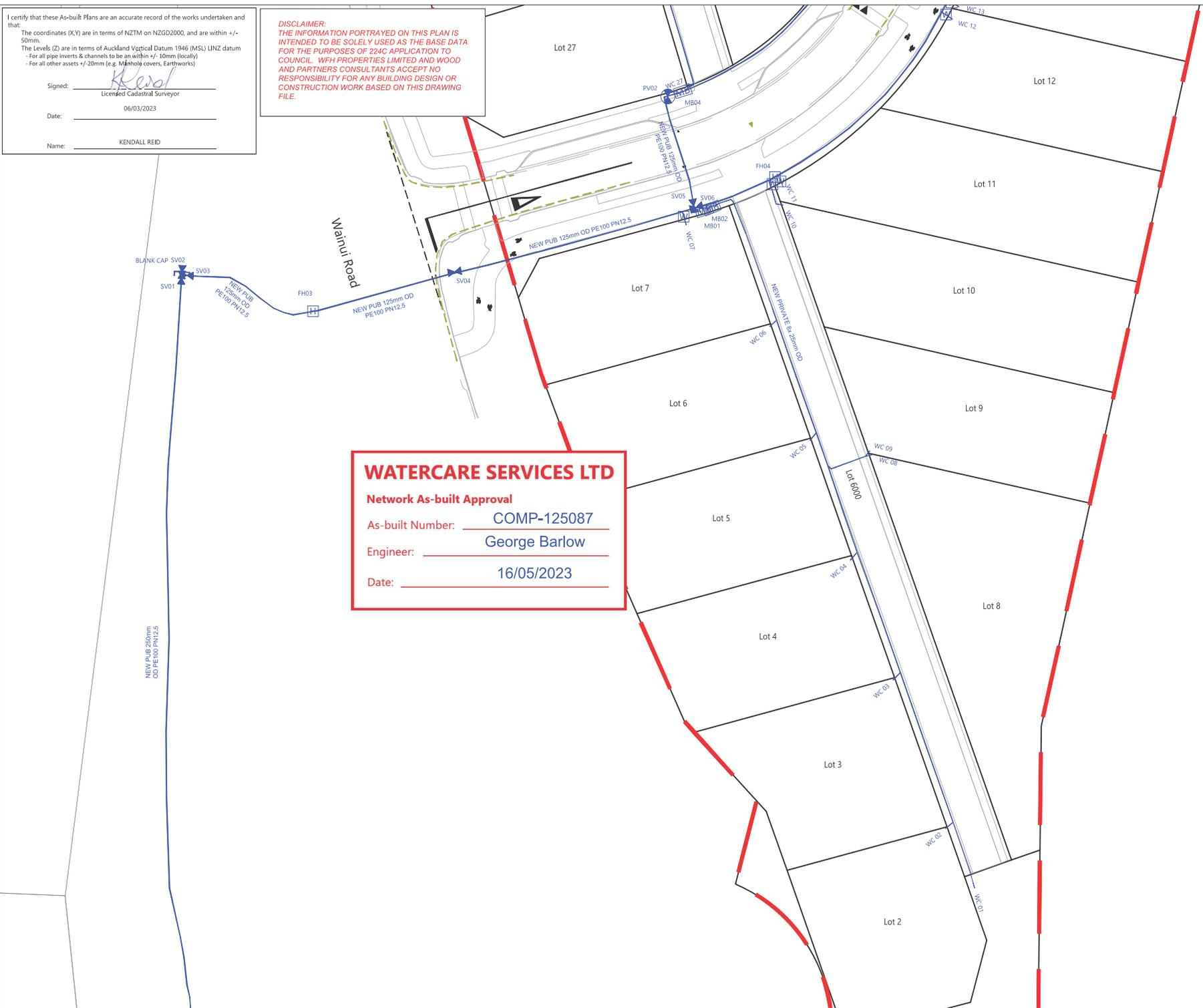
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 The Levels (Z) are in terms of Auckland Vertical Datum 1946 (MSL) LINZ datum
 - For all pipe inverts & channels to be an within +/- 10mm (locally)
 - For all other assets +/- 20mm (e.g. Manhole covers, Earthworks)

Signed: K Reid
 Licensed Cadastral Surveyor

Date: 06/03/2023

Name: KENDALL REID

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. WPH PROPERTIES LIMITED AND WOOD AND PARTNERS CONSULTANTS ACCEPT NO RESPONSIBILITY FOR ANY BUILDING DESIGN OR CONSTRUCTION WORK BASED ON THIS DRAWING FILE.



WATERCARE SERVICES LTD
 Network As-built Approval
 As-built Number: COMP-125087
 Engineer: George Barlow
 Date: 16/05/2023



- NOTES**
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LEGEND

EXISTING WATERMAIN	
PRESSURE WATERMAIN	
SLUICE VALVE	
PEET VALVE	
WATER METER	
FIRE HYDRANT	
BLANK CAP	
REDUCER	
WATER CONNECTION	
MANIFOLD BOX	
STAGE BOUNDARY	

REVISION DETAILS		BY	DATE
1	ISSUED FOR INFORMATION	JS	28/11/22
2	ISSUED FOR INFOMRATION	KR	06/03/23

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



332 WAINUI RD

WATERMAIN AS-BUILT

STATUS	ISSUED FOR ASBUILT	REV
SCALE	1:500 @ A3	2
COUNCIL	AUCKLAND COUNCIL	
DWG NO	P18-276-00-6002-AB	