

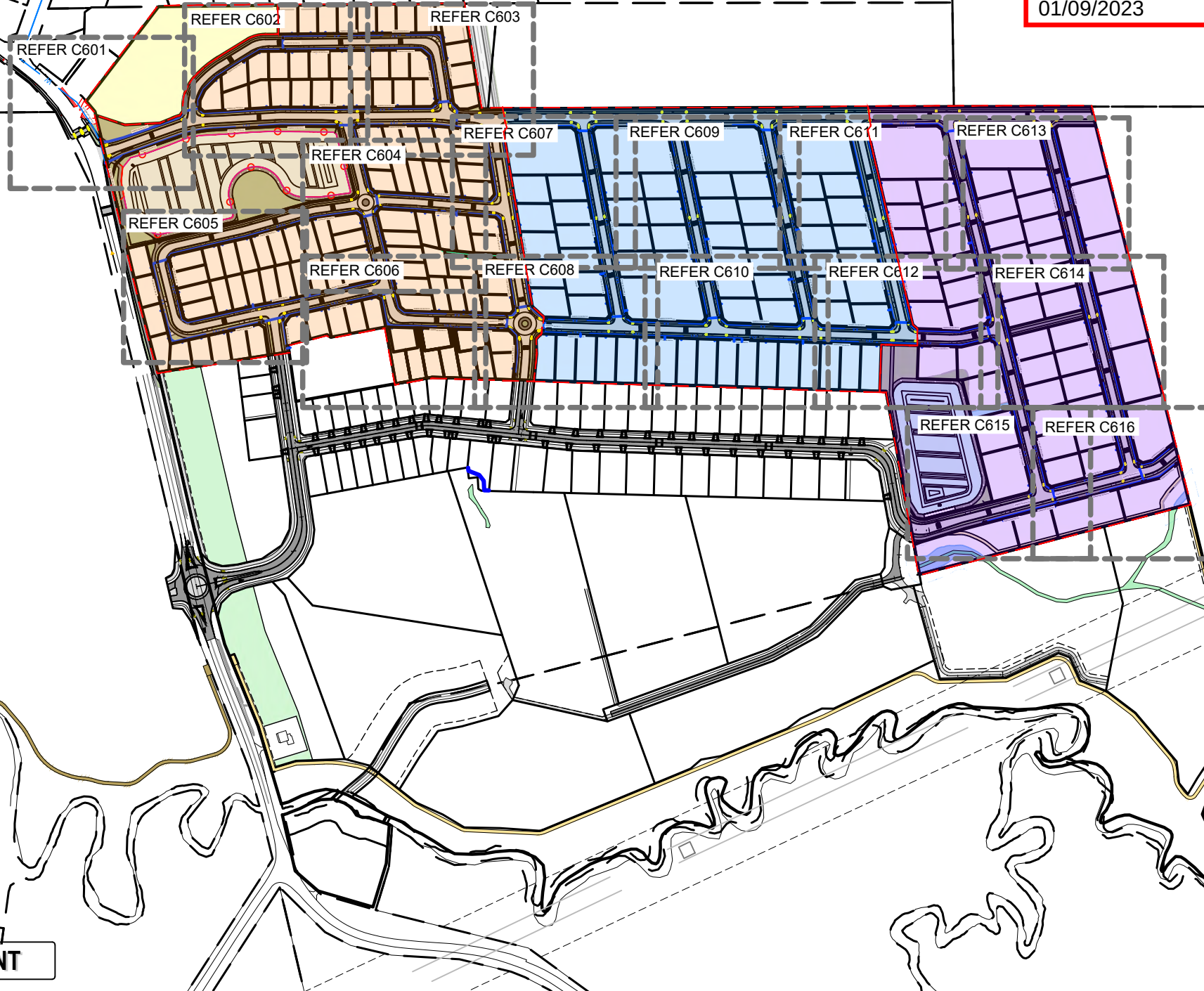
Legend	
	EX BDY
	PROP BDY
	PROP STAGE BDY
	EX WATERMAIN
	EX/PROP HYDRANT
	EX/PROP METER
	EX SLUICE/PEAT VALVE
	PROP WATERMAIN
	PROP PRIV WATERMAIN
	PROP SLUICE VALVE
	PROP PEAT VALVE
	STAGE 1
	STAGE 2
	STAGE 3
	STAGE 4



BUN60399307

Approved Resource Consent Plan

01/09/2023



- Notes
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 3. Minimum cover shall be:
Roads, footpaths, crossings: 1000mm
Berms 600mm
Service connections: 550-650mm
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 5. All uPVC pipe shall be PN12 minimum pressure rated with spigot and socket rubber ring joints.
 6. All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.
 7. All non-metalic pipes are to have tracer wire fitted to council standards.
 8. Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.
 9. Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.
 10. A yellow isosceles triangle with cats eye pointing to FH shall be painted in the centre of all sealed roads.
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 12. All flange joints to be protected with denso tape or similar approved by the engineer.
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 14. Standard meter boxes with lockable isolation valves shall be installed on each service lead as per the WS 18 standard drawings. All boxes are to be shown on the plans outside the lot boundaries on the public road reserve.

F	S92 RFI	ML	04/2023
E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	



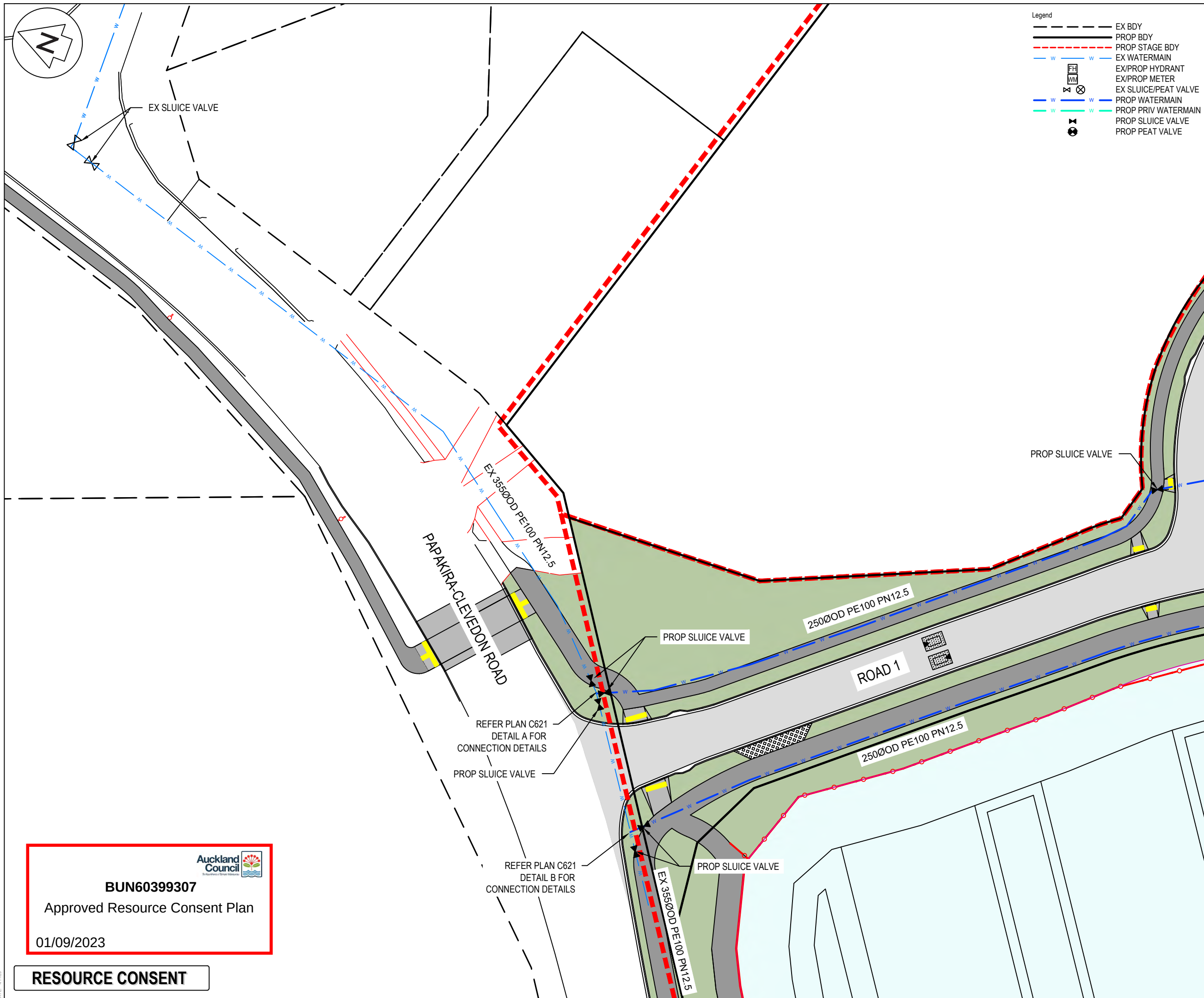
Project
**62, 78 & 80 PAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006
Scale	1:5000 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C600
Rev	F

RESOURCE CONSENT

DATE: 4/1/23



Legend

- EX BDY
- PROP BDY
- PROP STAGE BDY
- EX WATERMAIN
- EX/PROP HYDRANT
- EX/PROP METER
- EX SLUICE/PEAT VALVE
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C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022

M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

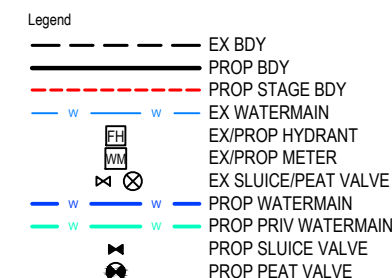
Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C601
Rev	F

Auckland Council
BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT



01/09/2023



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	By	Date	
Survey	-	-	
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	



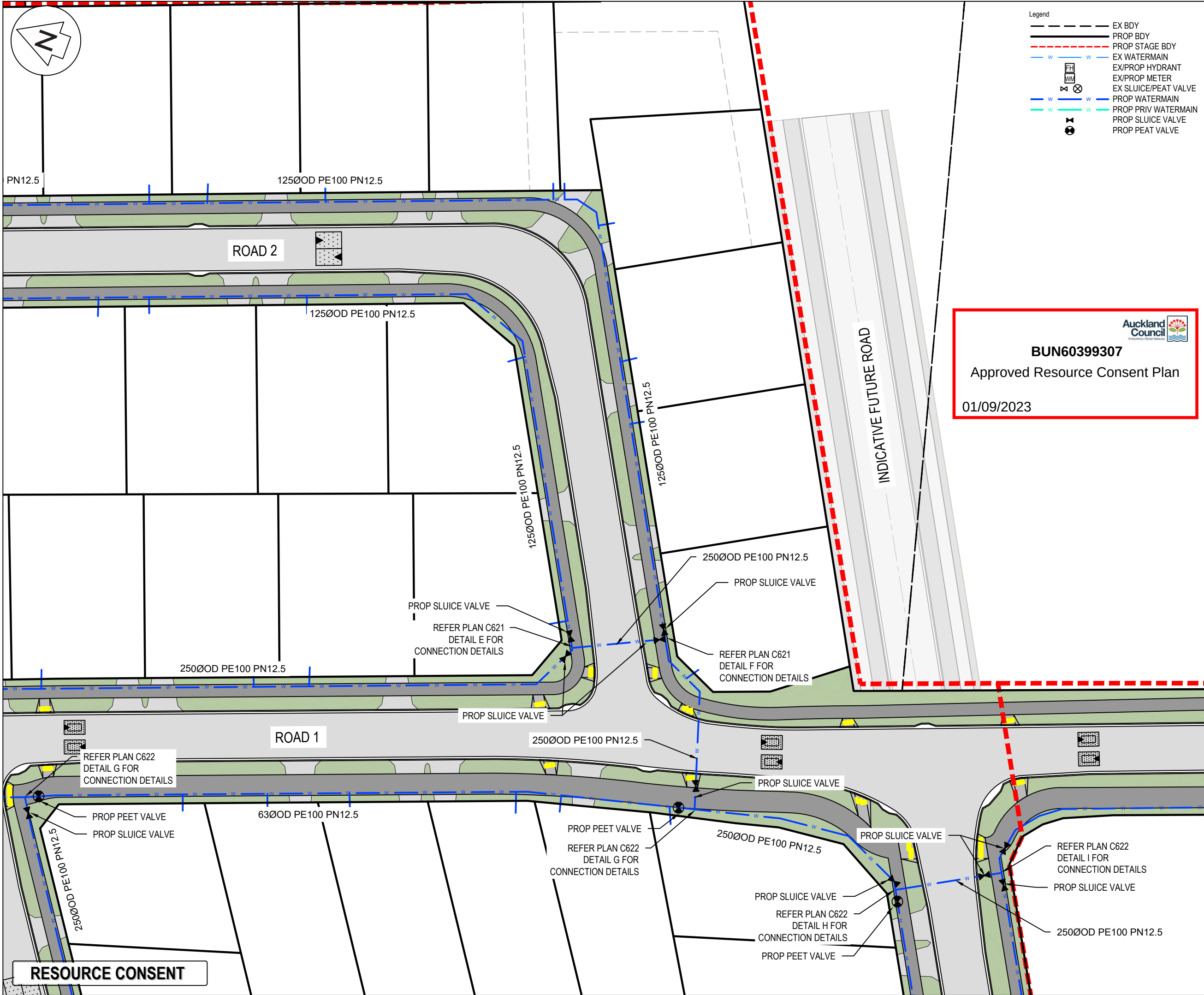
Project
**62, 78 & 80 PAPA KURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006		
Scale	1:500 @A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C602	Rev	F

RESOURCE CONSENT

ATE: 411/23



- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
 - PROP WATERMAIN
 - PROP PRIV WATERMAIN
 - PROP SLUICE VALVE
 - PROP PEAT VALVE



BUN60399307
Approved Resource Consent Plan
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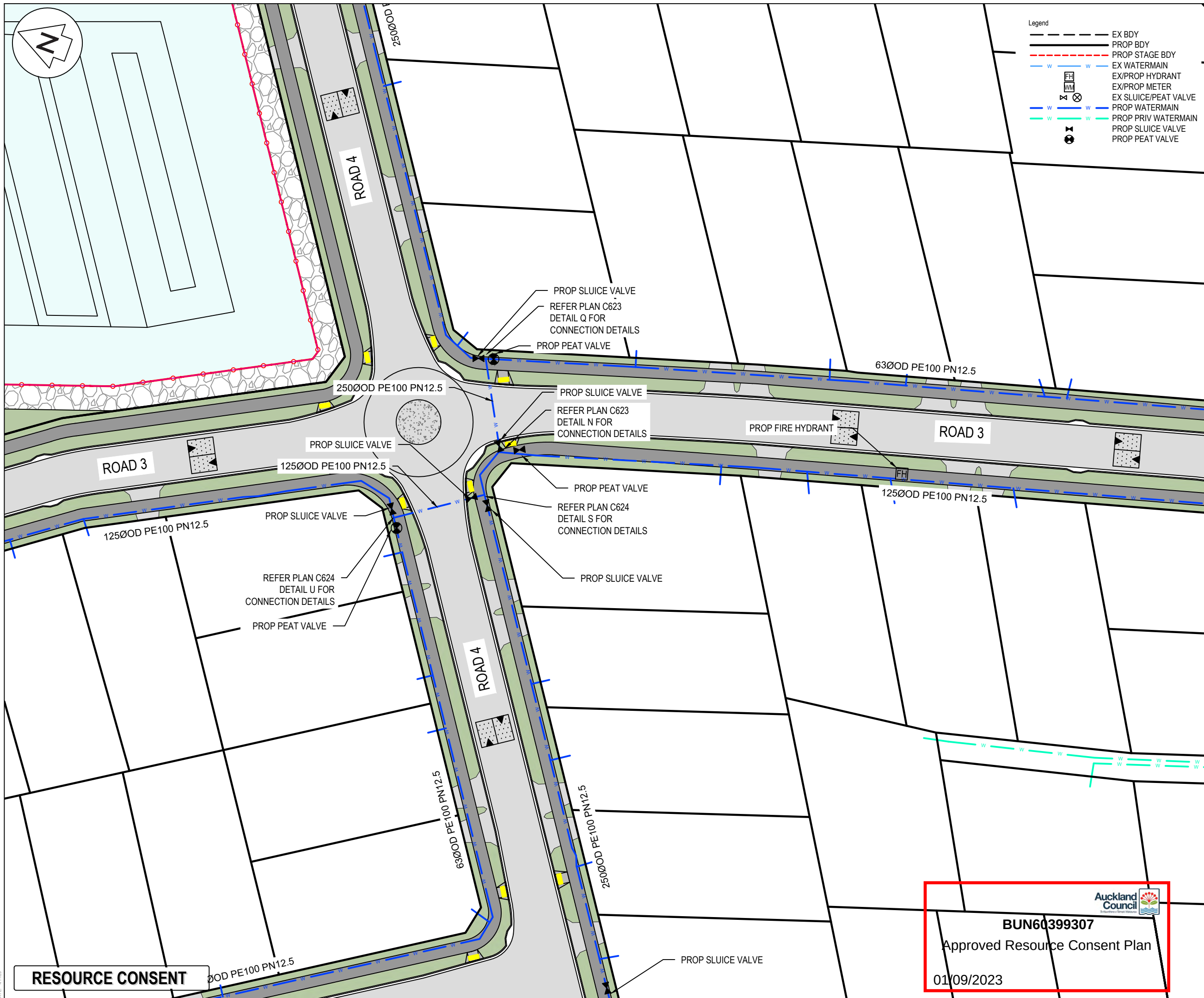
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022

M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C603
Rev	F



- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
 - PROP WATERMAIN
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 - PROP PEAT VALVE

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Design	JV		02/2022
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M **Maven Associates**
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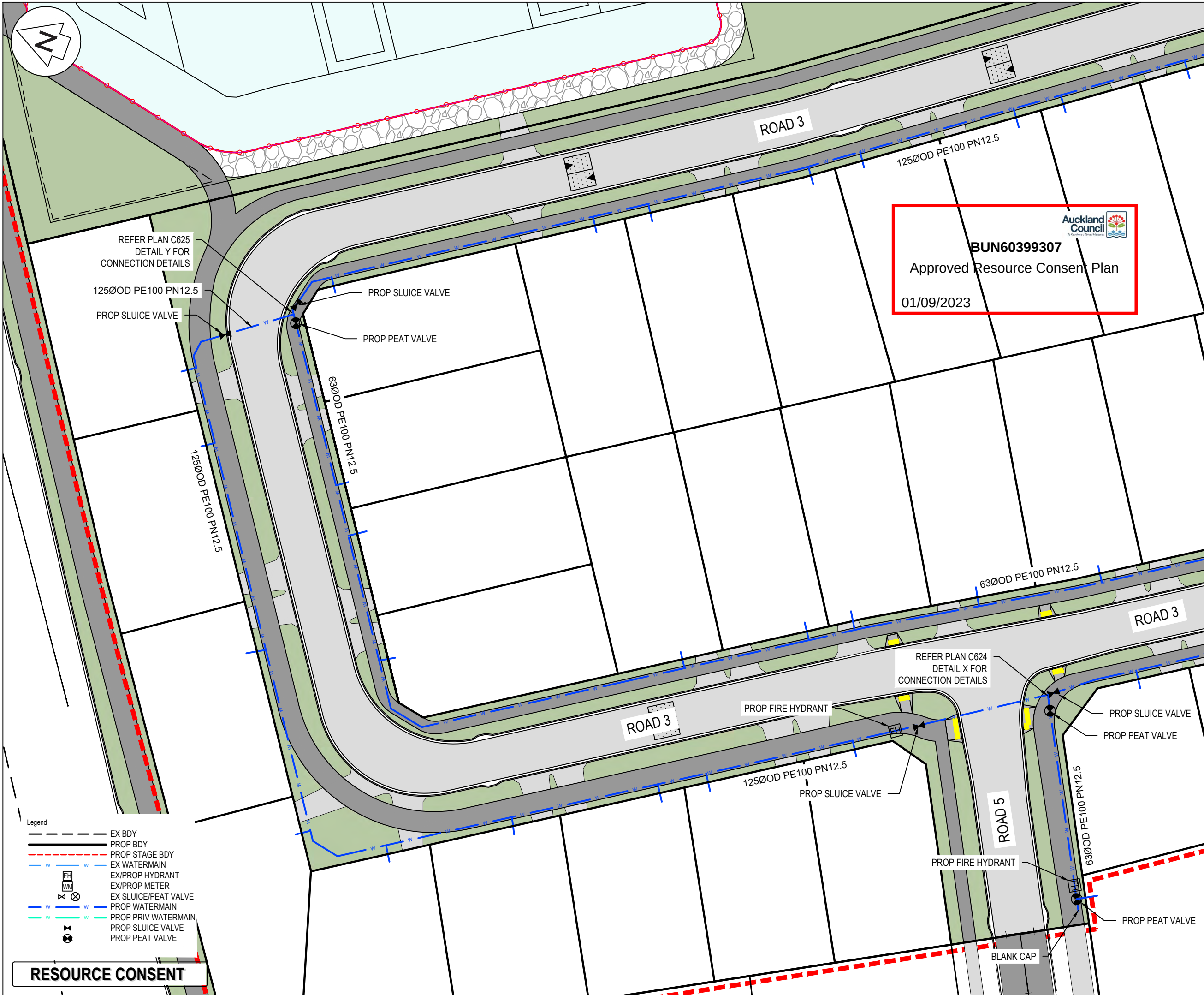
Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C604
Rev	F

BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT

DATE: 4/1/23



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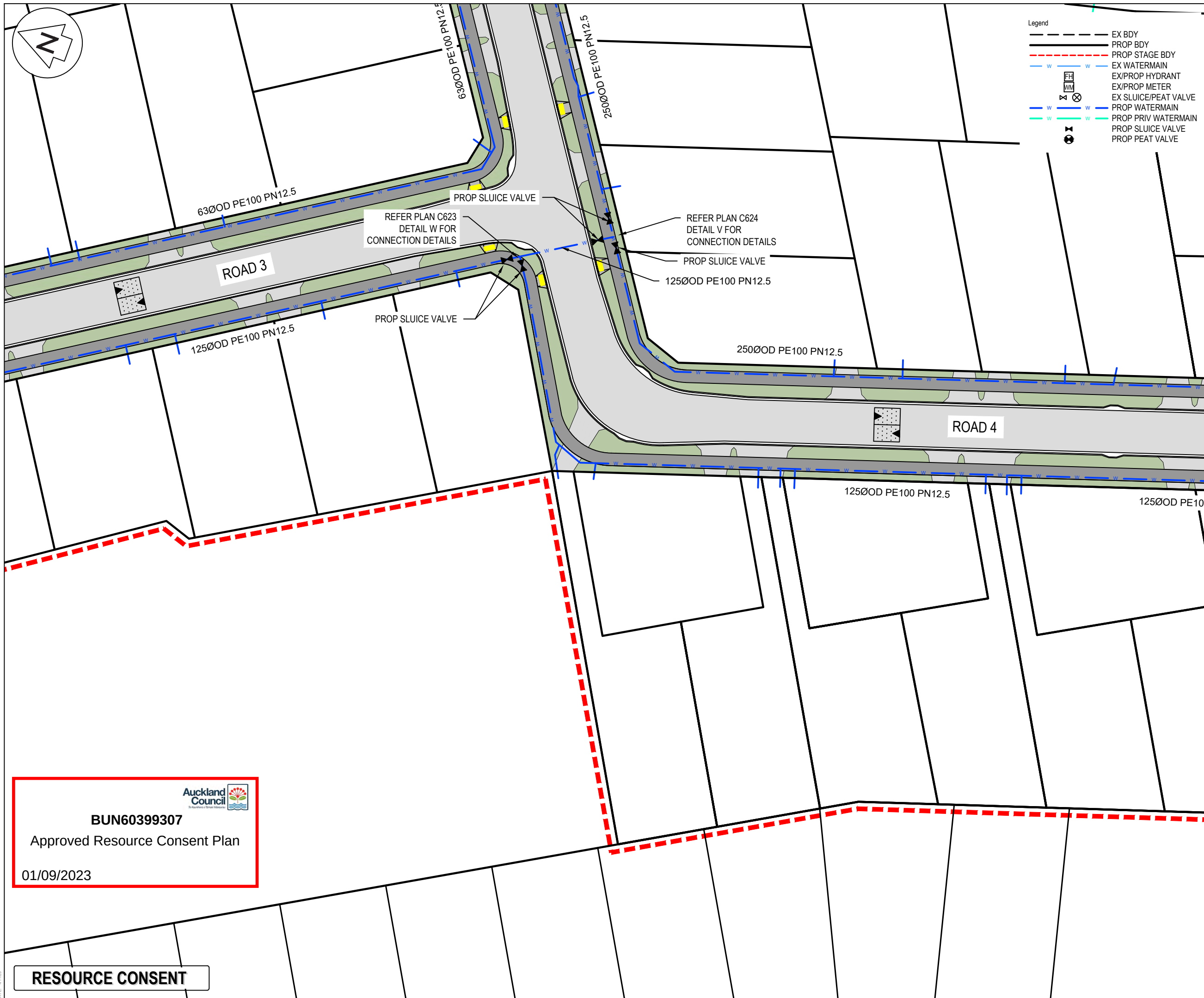
Rev	Description	By	Date
Survey	-	-	-
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022

Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
62, 78 & 80 PAKAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title
PROPOSED WATER SUPPLY PLAN

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C605
Rev	F



- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
 - PROP WATERMAIN
 - PROP PRIV WATERMAIN
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		By	Date
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Design	JV		02/2022
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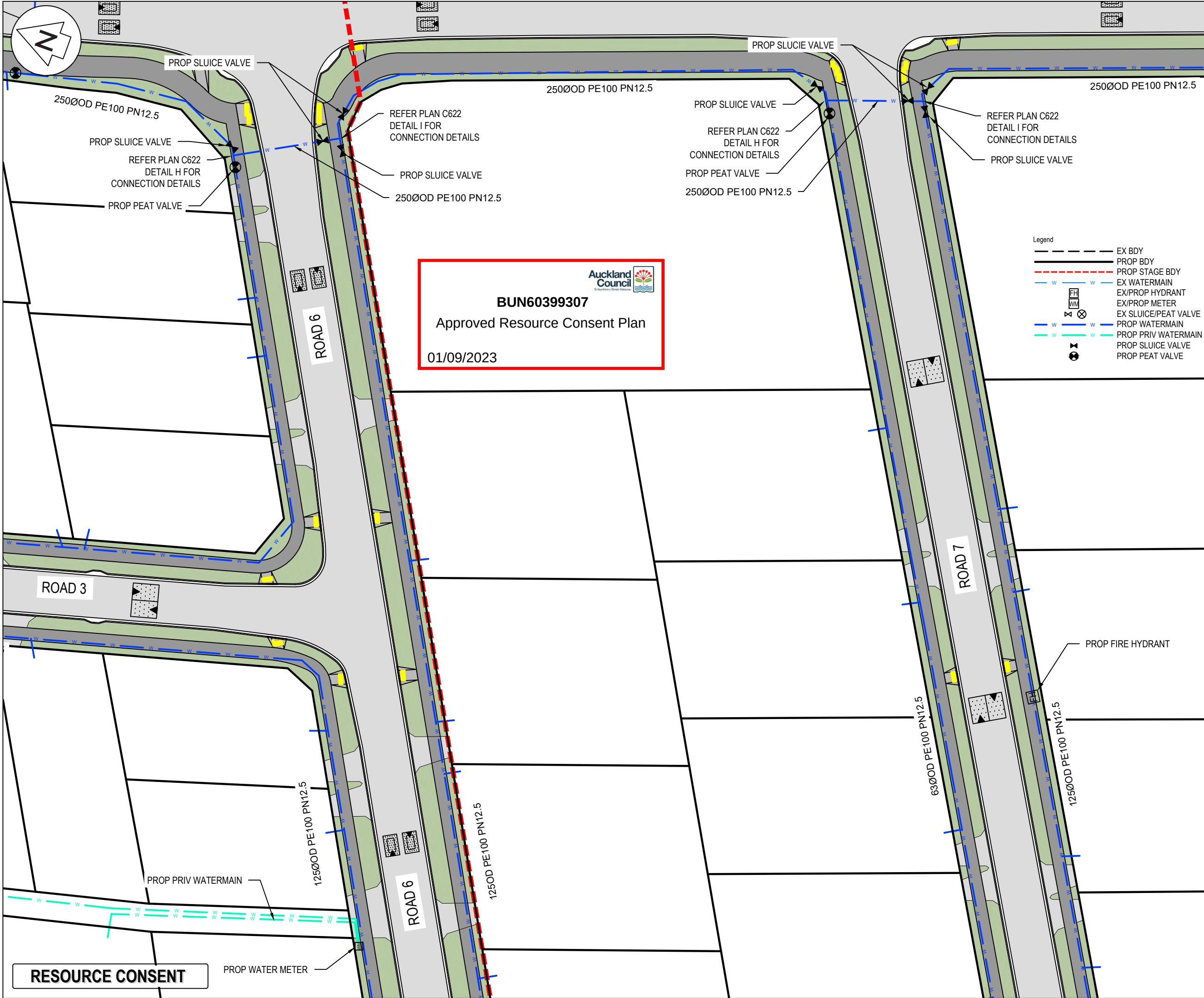
Project
**62, 78 & 80 PAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C606
Rev	F

Auckland Council
BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT



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	By	Date	
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Checked	JP	02/2022	

M

MAVEN

Maven Associates

09 571 0050

info@maven.co.nz

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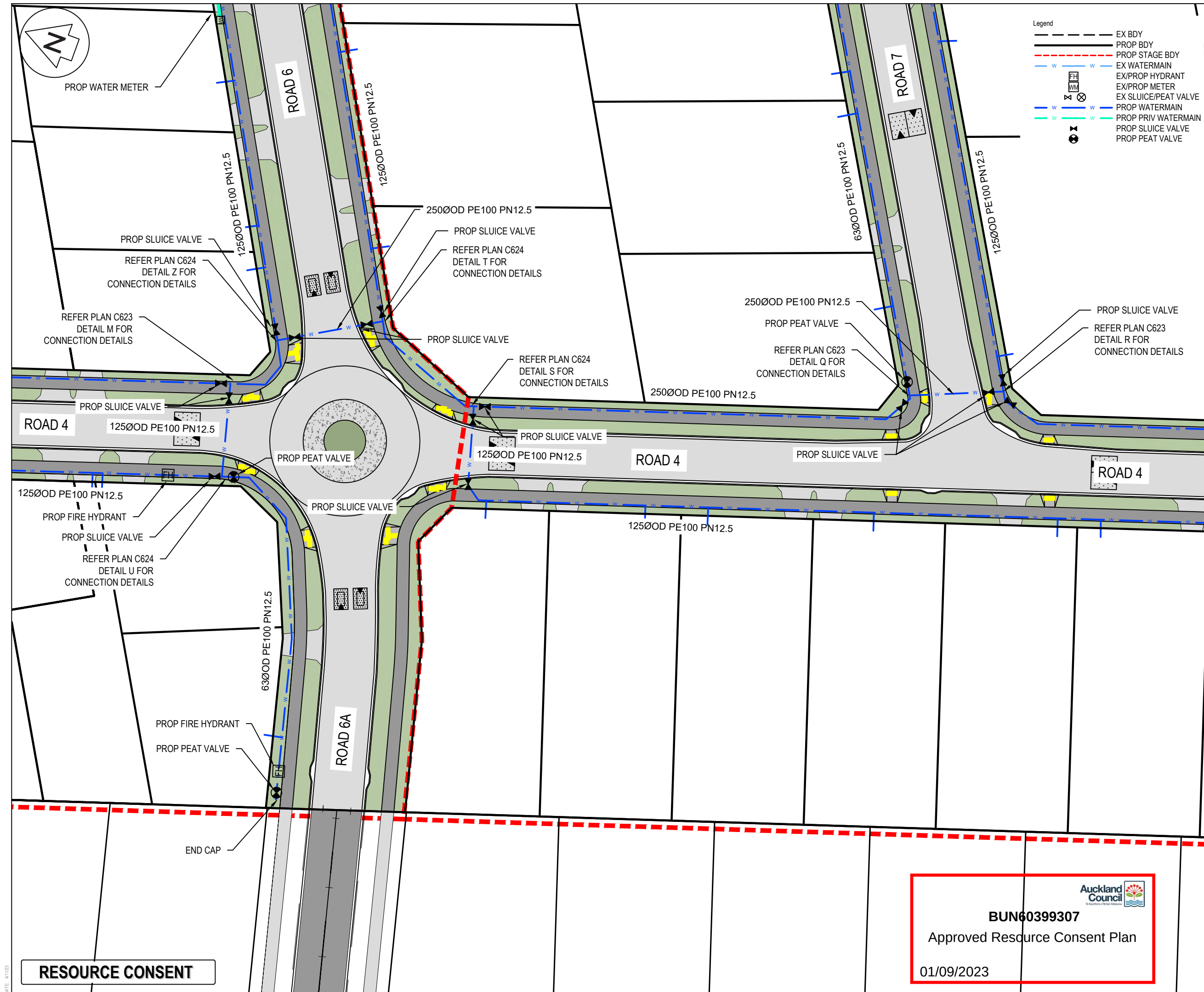
Project

62, 78 & 80 PAKAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title

PROPOSED WATER SUPPLY PLAN

Project no.	194006		
Scale	1:500 @A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C607	Rev	F



Legend

- EX BDY
- PROP BDY
- PROP STAGE BDY
- EX WATERMAIN
- EX/PROP HYDRANT
- EX/PROP METER
- EX SLUICE/PEAT VALVE
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M **Maven Associates**
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CLEVEDON ROAD,
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FOR CLEVEDON
PROPERTIES LTD**

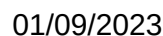
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Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C608
Rev	F

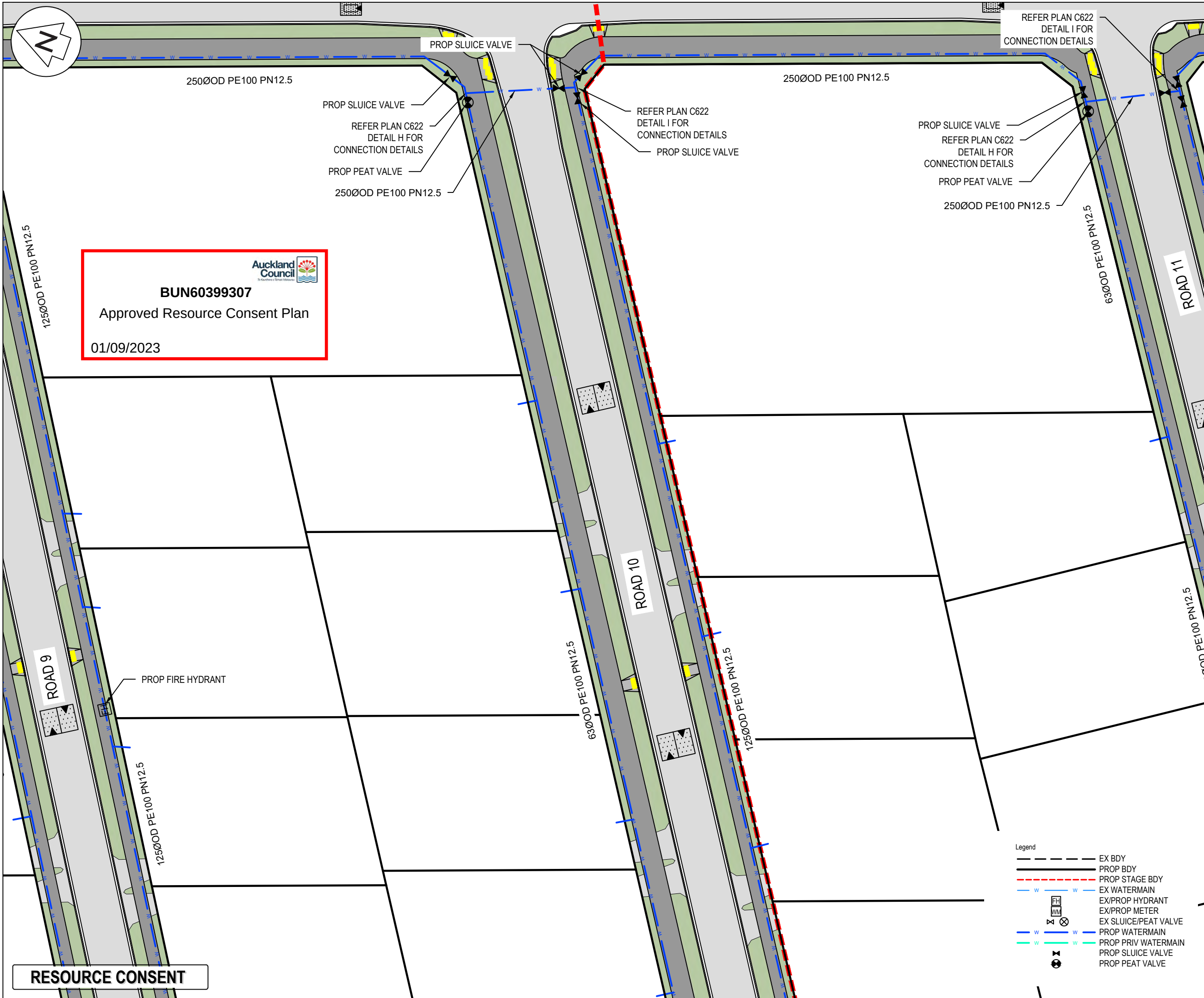
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022



Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

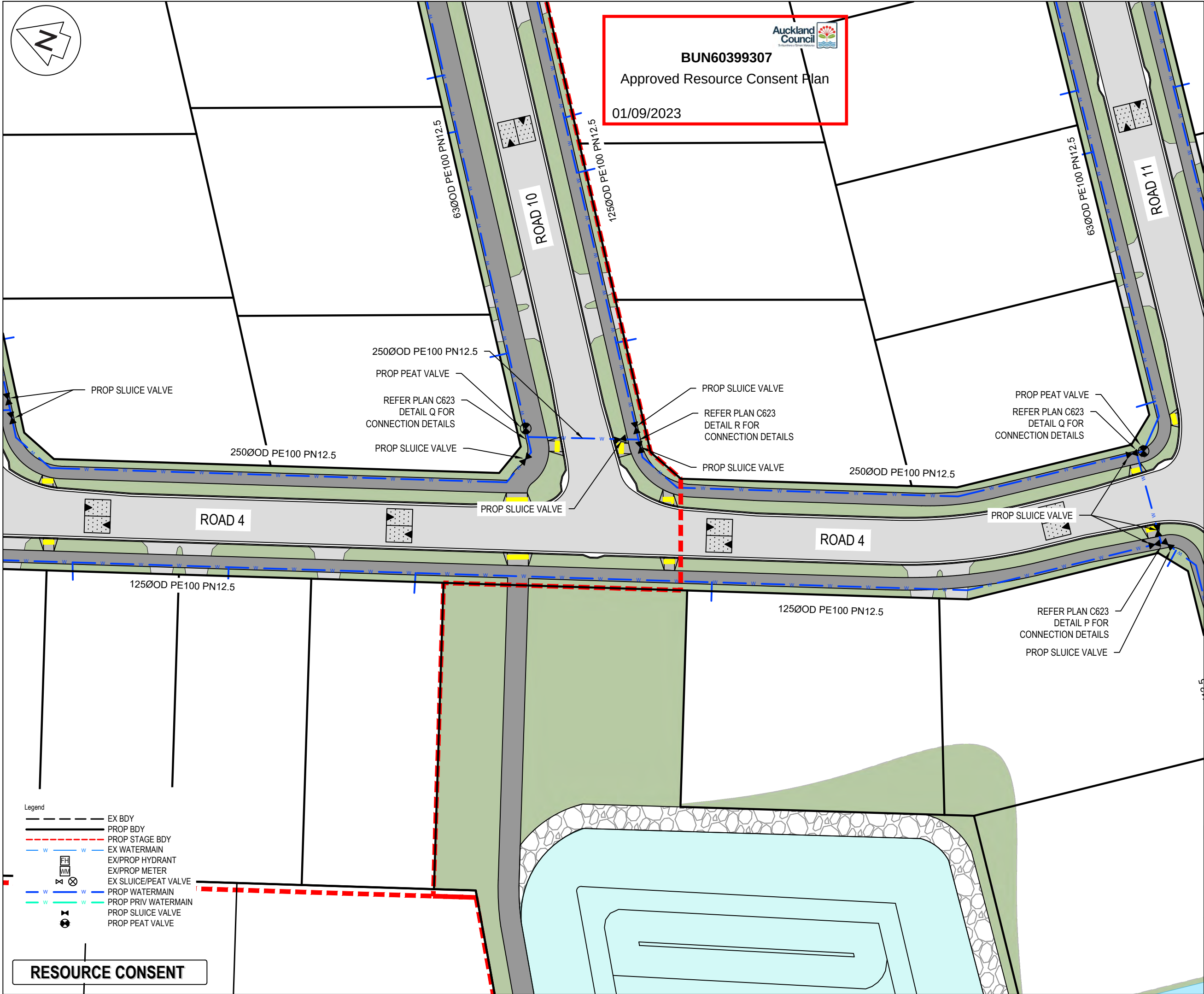
Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C611
Rev	F

- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
 - PROP WATERMAIN
 - PROP PRIV WATERMAIN
 - PROP SLUICE VALVE
 - PROP PEAT VALVE



BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT



Notes

- All works to be in accordance with Auckland council standards.
- It is the contractors responsibility to locate any underground services prior to the commencement of works.
- Minimum cover shall be:
 - Roads, footpaths, crossings: 1000mm
 - Berms 600mm
 - Service connections: 550-650mm
- Watermains laid across roads shall be backfilled with hardfill compacted in 200mm layers above the embedment material.
- All uPVC pipe shall be PN12 minimum pressure rated with spigot and socket rubber ring joints.
- All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.
- All non-metallic pipes are to have tracer wire fitted to council standards.
- Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.
- Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.
- A yellow isosceles triangle with cats eye pointing to FH shall be painted in the centre of all sealed roads.
- All valves to be marked with sawcut kerb and blue paint.
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Rev	Description	By	Date
F	S92 RFI	ML	04/2023
E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022

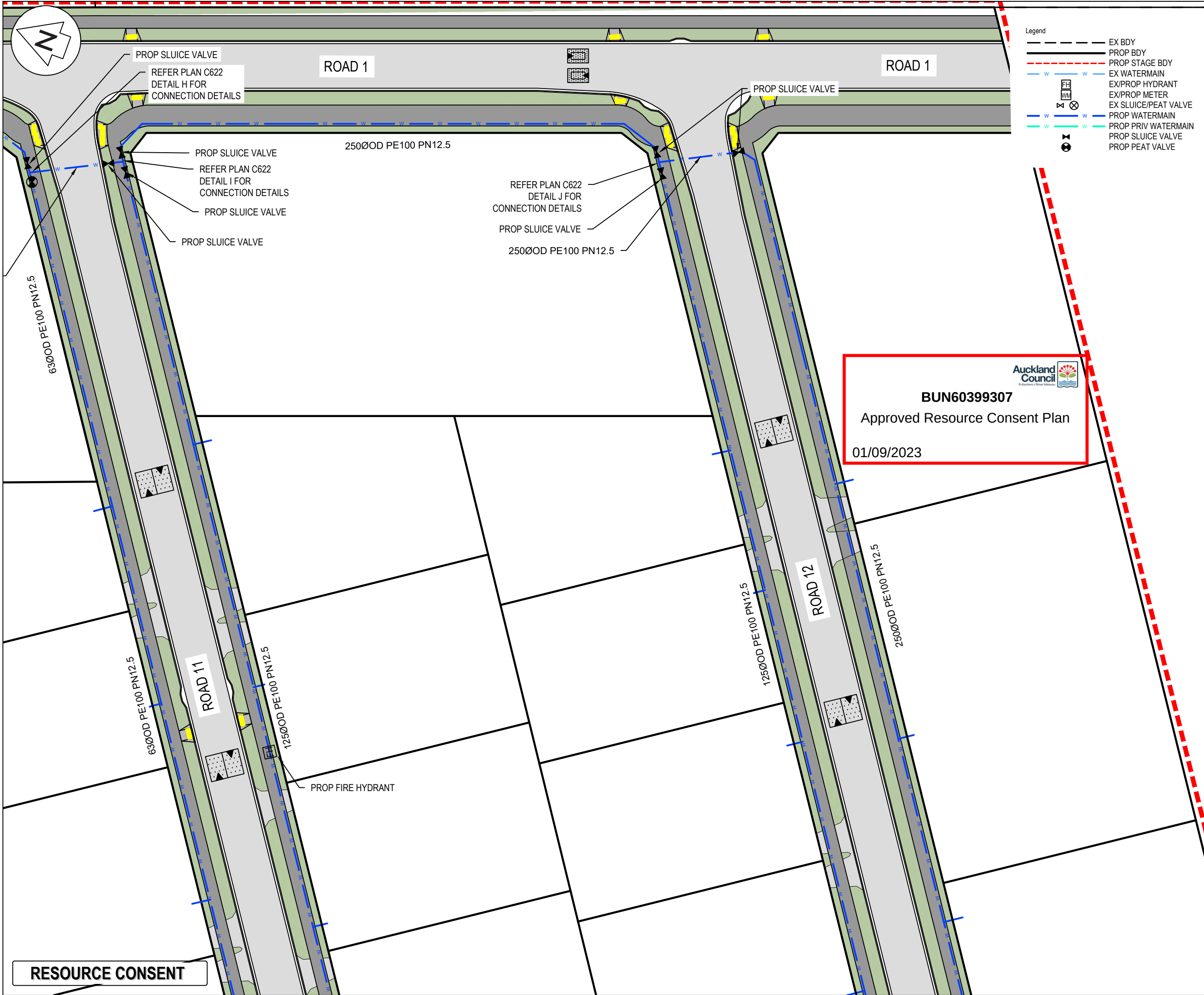
Rev	Description	By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	

Maven Associates
 09 571 0050
 info@maven.co.nz
 www.maven.co.nz
 5 Owens Road, Epsom
 Auckland 1023

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 CLEVEDON, AUCKLAND
 FOR CLEVEDON
 PROPERTIES LTD**

Title
**PROPOSED
 WATER SUPPLY
 PLAN**

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C612
Rev	F



Notes

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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
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		By	Date
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Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

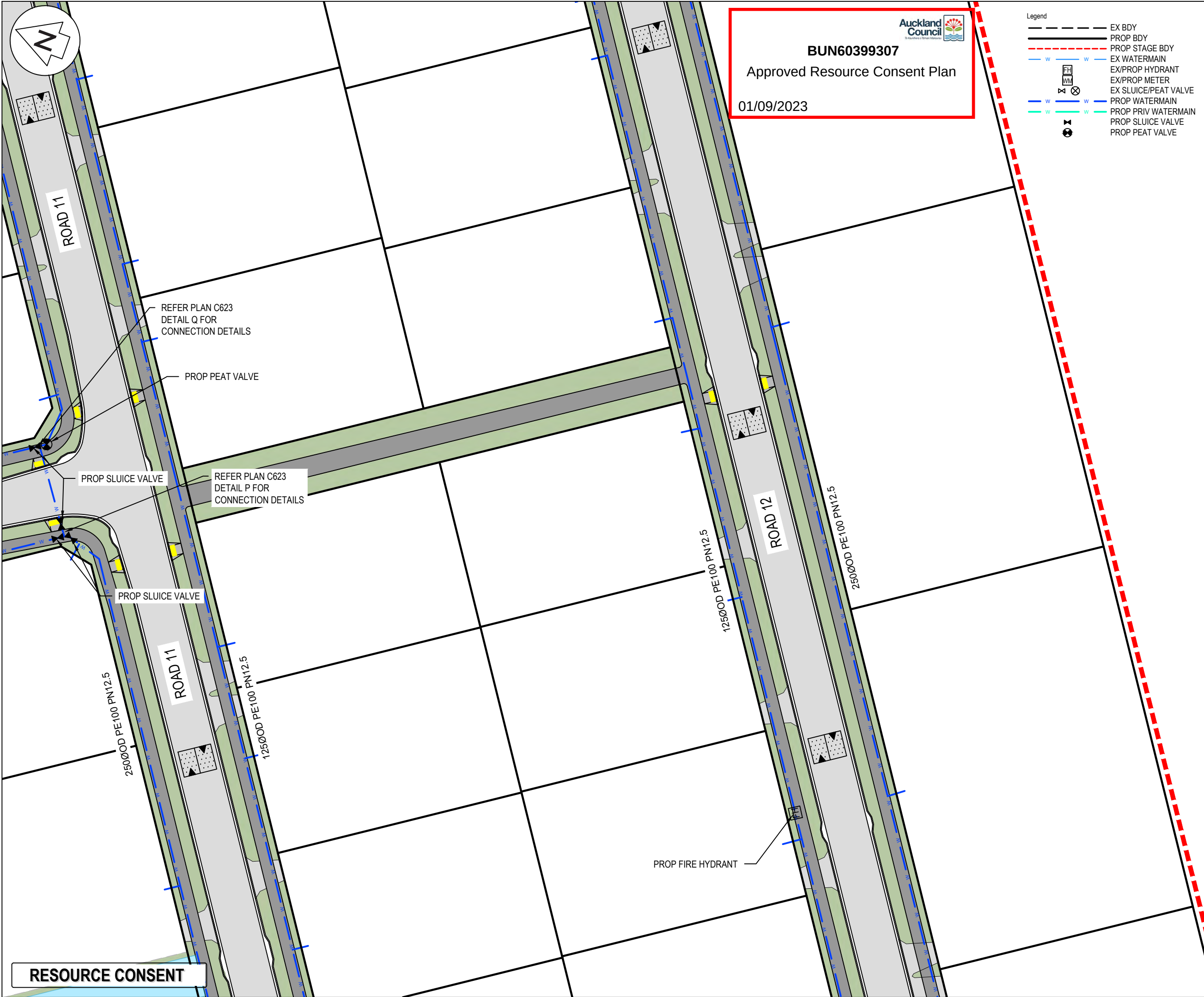
Project

62, 78 & 80 PAKAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title

PROPOSED WATER SUPPLY PLAN

Project no.	194006		
Scale	1:500 @A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C613	Rev	F



Auckland Council
BUN60399307
Approved Resource Consent Plan
01/09/2023

- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
 - PROP WATERMAIN
 - PROP PRIV WATERMAIN
 - PROP SLUICE VALVE
 - PROP PEAT VALVE

Notes

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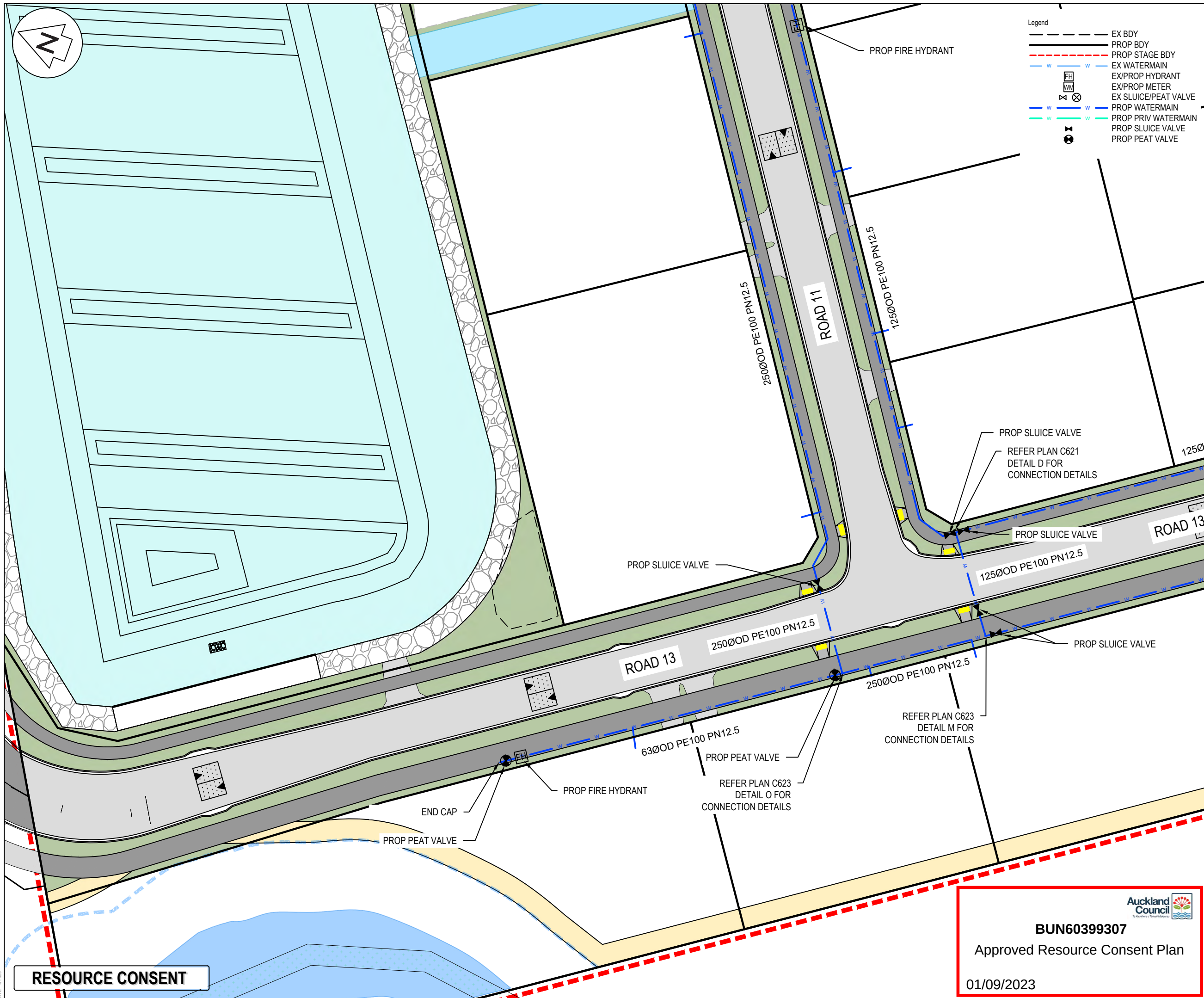
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022

Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006		
Scale	1:500 @A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C614	Rev	F



- Legend
- EX BDY
 - PROP BDY
 - PROP STAGE BDY
 - EX WATERMAIN
 - EX/PROP HYDRANT
 - EX/PROP METER
 - EX SLUICE/PEAT VALVE
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 - PROP PRIV WATERMAIN
 - PROP SLUICE VALVE
 - PROP PEAT VALVE

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Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

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62, 78 & 80 PAKAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

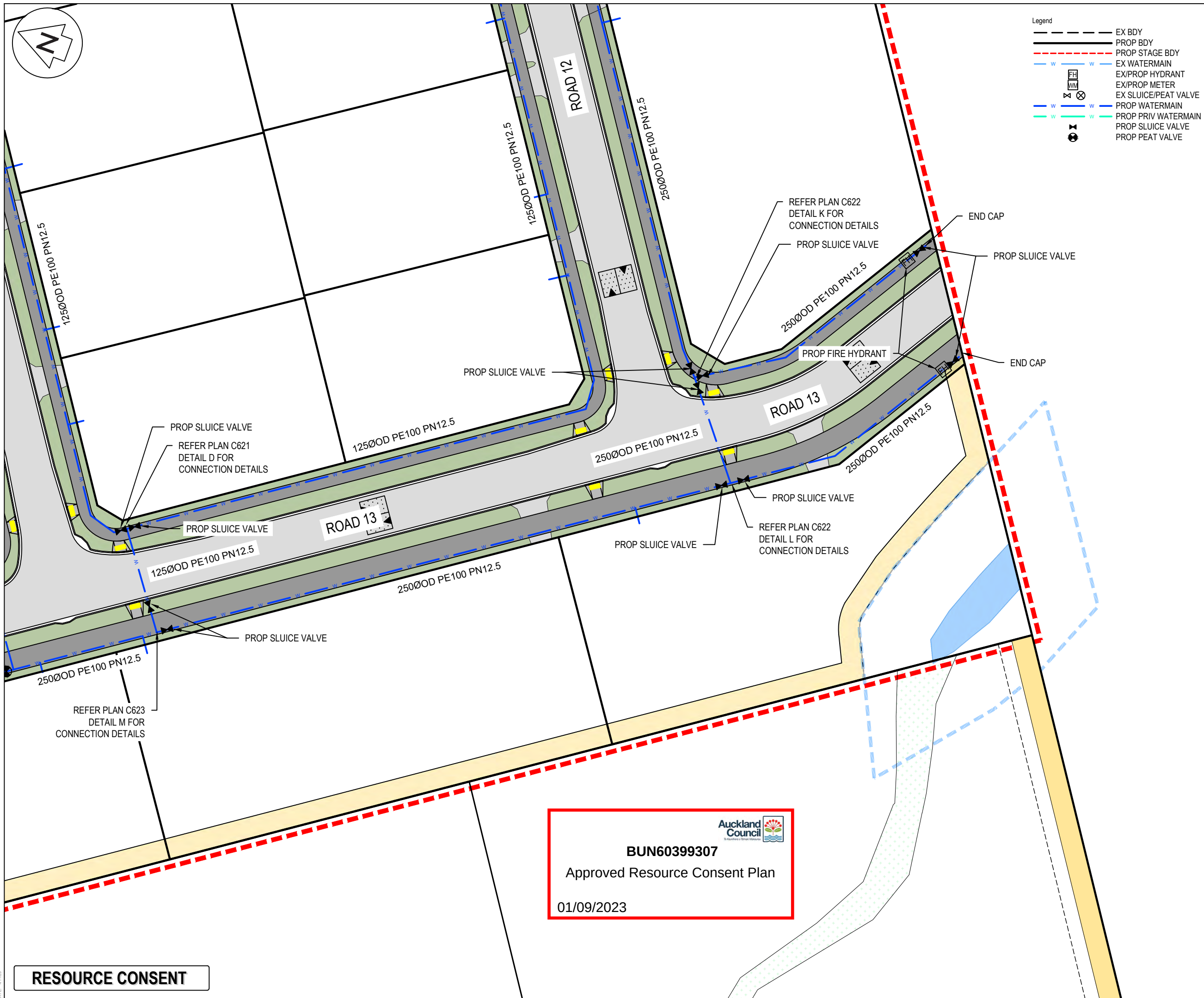
Title
PROPOSED WATER SUPPLY PLAN

Project no.	194006
Scale	1:500 @A3
Cad file	C600-WATER SUPPLY.DWG
Drawing no.	C615
Rev	F

BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT

DATE: 4/1/23



Notes

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C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV		02/2022
Drawn	ML		02/2022
Checked	JP		02/2022

Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project

**62, 78 & 80 PAKAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title

**PROPOSED
WATER SUPPLY
PLAN**

Project no.	194006		
Scale	1:500 @A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C616	Rev	F

BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT

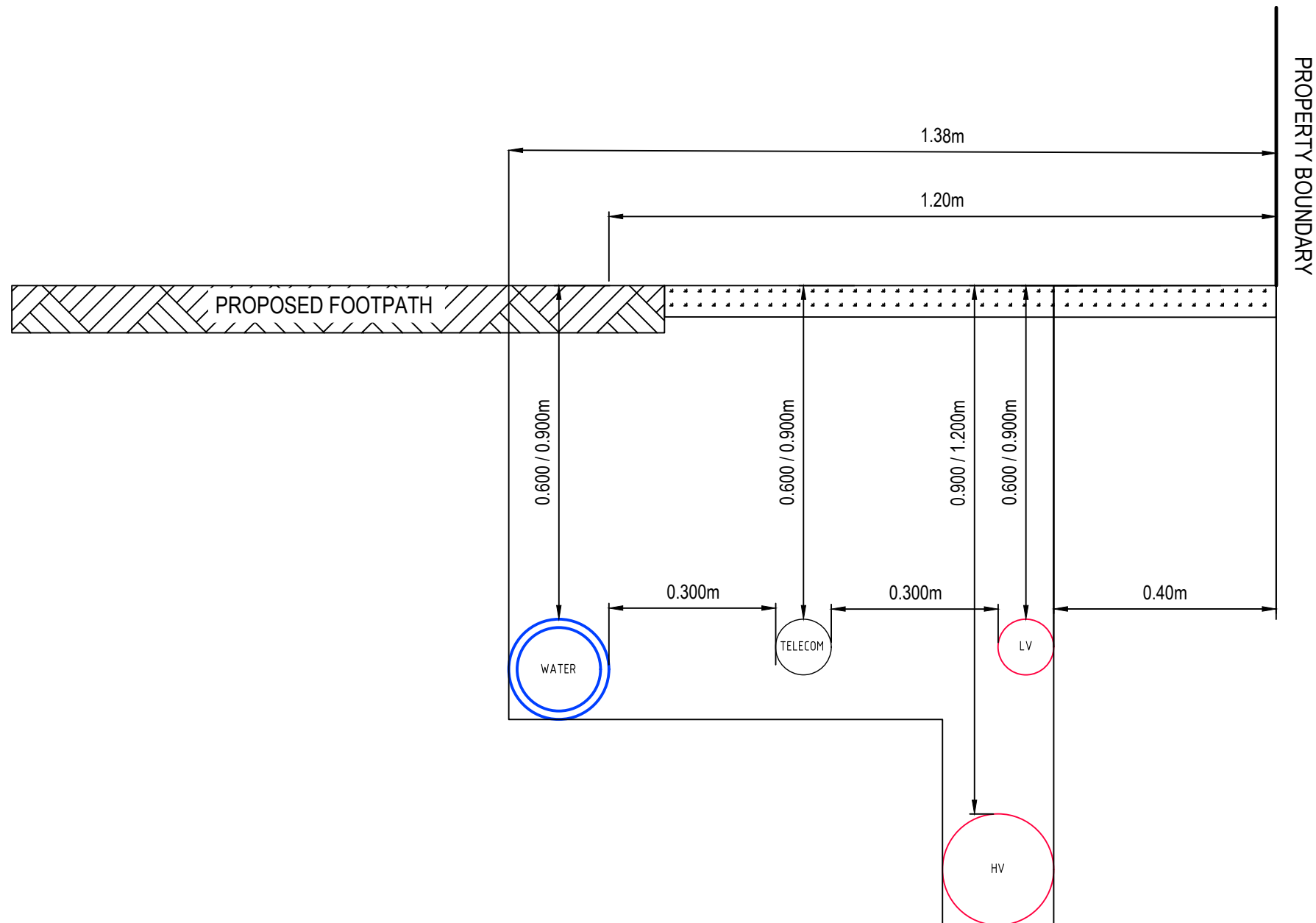
DATE: 4/1/23



BUN60399307

Approved Resource Consent Plan

01/09/2023



ALL UTILITIES TO HAVE 600mm
COVER IN BERMS AND 900mm
COVER IN ROAD CARRIAGEWAYS

PROPOSED SERVICE TRENCH
SCALE: 1:10 @ A3

- Notes
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	



Project
**62, 78 & 80 PAKAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
SERVICES DETAIL**

Project no.	194006		
Scale	1:10 @ A3		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C620A	Rev	F

RESOURCE CONSENT

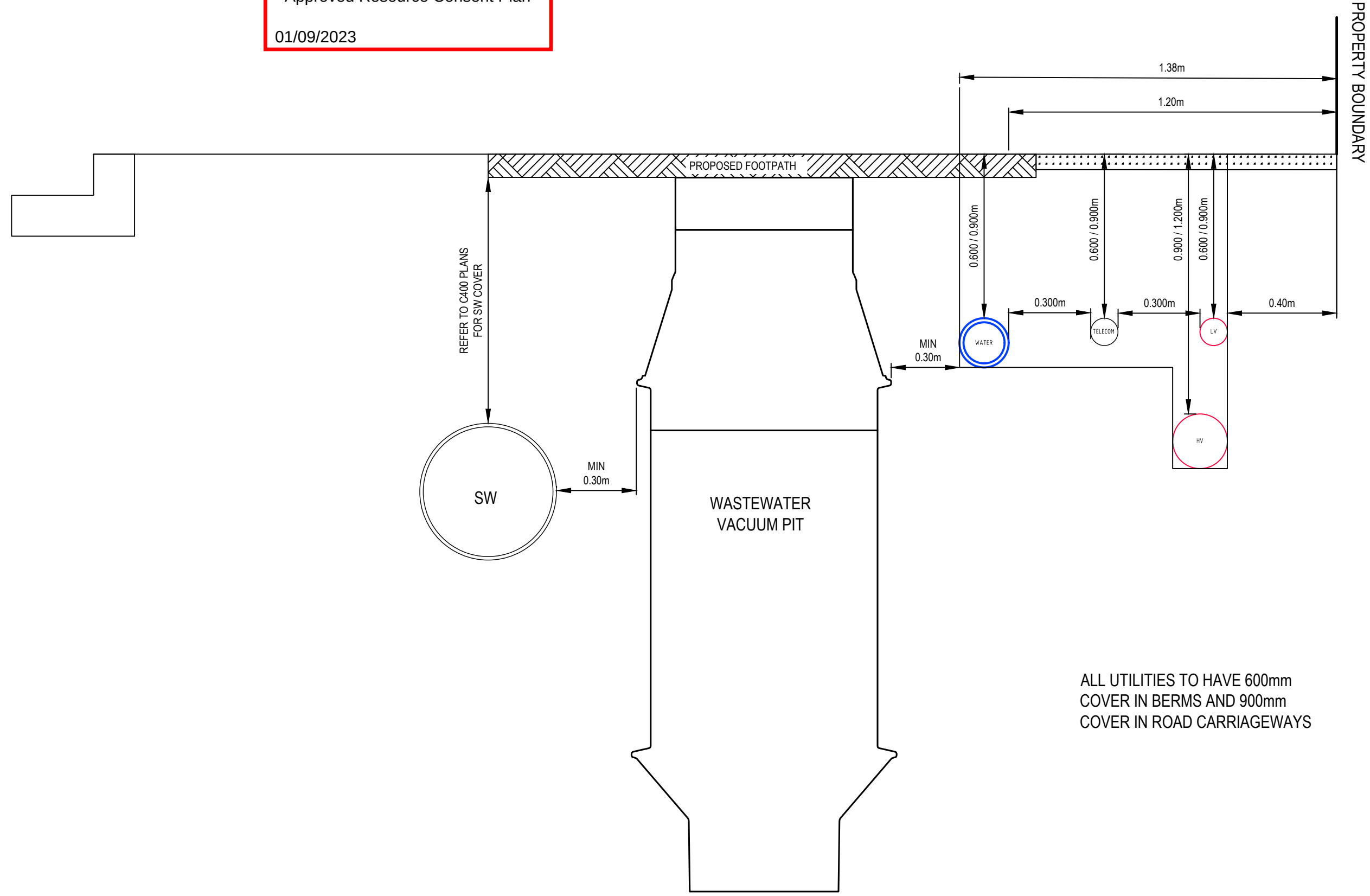
Auckland Council

Te Kaitiaki o Te Ōhanga Kaitiaki

BUN60399307

Approved Resource Consent Plan

01/09/2023



PROPOSED SERVICE TRENCH WITH WASTEWATER VACUUM PIT
SCALE: 1:15 @ A3

Notes

1. All works to be in accordance with Auckland council standards.

2. It is the contractors responsibility to locate any underground services prior to the commencement of works.

3. Minimum cover shall be:

Roads, footpaths,crossings:

Berms

Service connections:

1000mm

600mm

550-650mm

4. Watermains laid across roads shall be backfilled with hardfill compacted in 200mm layers above the embedment material.

5. All uPVC pipe shall be PN12 minimum pressure rated with spigot and socket rubber ring joints.

6. All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.

7. All non-metalic pipes are to have tracer wire fitted to council standards.

8. Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.

9. Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.

10. A yellow isosceles triangle with cats eye pointing to FH shall be painted in the centre of all sealed roads.

11. All valves to be marked with sawcut kerb and blue paint.

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13. As per WSL COP, Clearance to be provided between proposed watermains and Lot Boundaries to enable Installation of Service Leads and Water Meters with Standard Clearances. The clearance to the boundary shall be measured face to face.

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F

S92 RFI

ML

04/2023

E

EPA RFI

ML

10/2022

D

EPA

ML

08/2022

C

S92 RFI

ML

07/2022

Rev

Description

By

Date

By

Date

Survey

-

-

Design

JV

02/2022

Drawn

ML

02/2022

Checked

JP

02/2022

M

A

E

N

Maven Associates

09 571 0050

info@maven.co.nz

www.maven.co.nz

5 Owens Road, Epsom

Auckland 1023

Project

62, 78 & 80 PAPAURA -

CLEVEDON ROAD,

CLEVEDON, AUCKLAND

FOR CLEVEDON

PROPERTIES LTD

Title

PROPOSED

WATER SUPPLY

SERVICES DETAIL

Project no.

194006

Scale

1:15 @ A3

Cad file

C600-WATER SUPPLY.DWG

Drawing no.

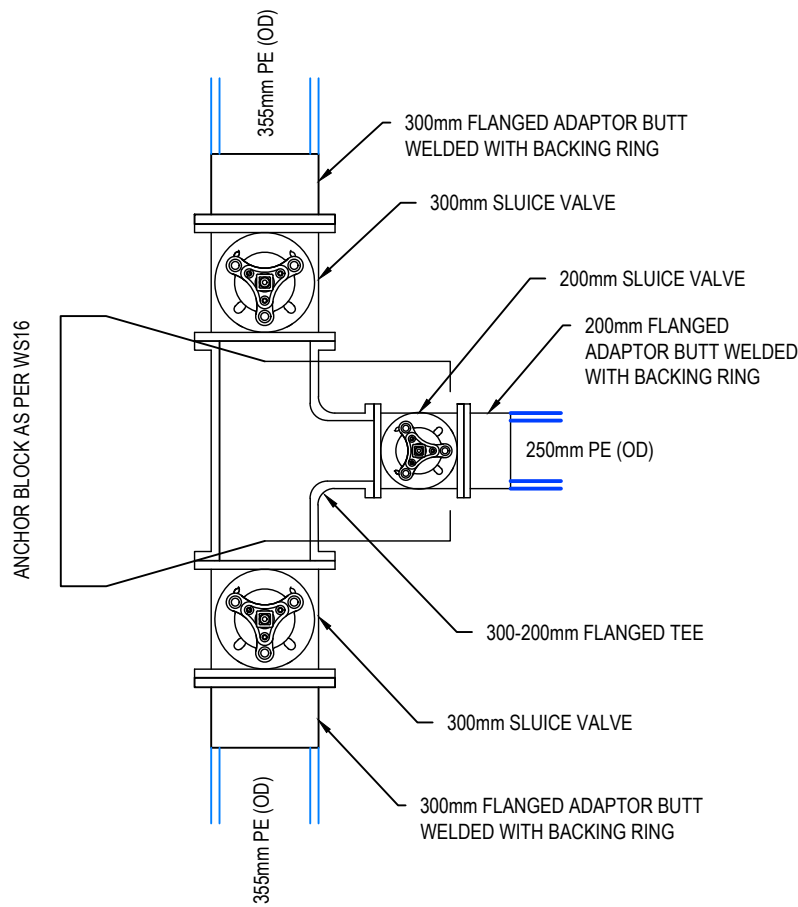
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Rev

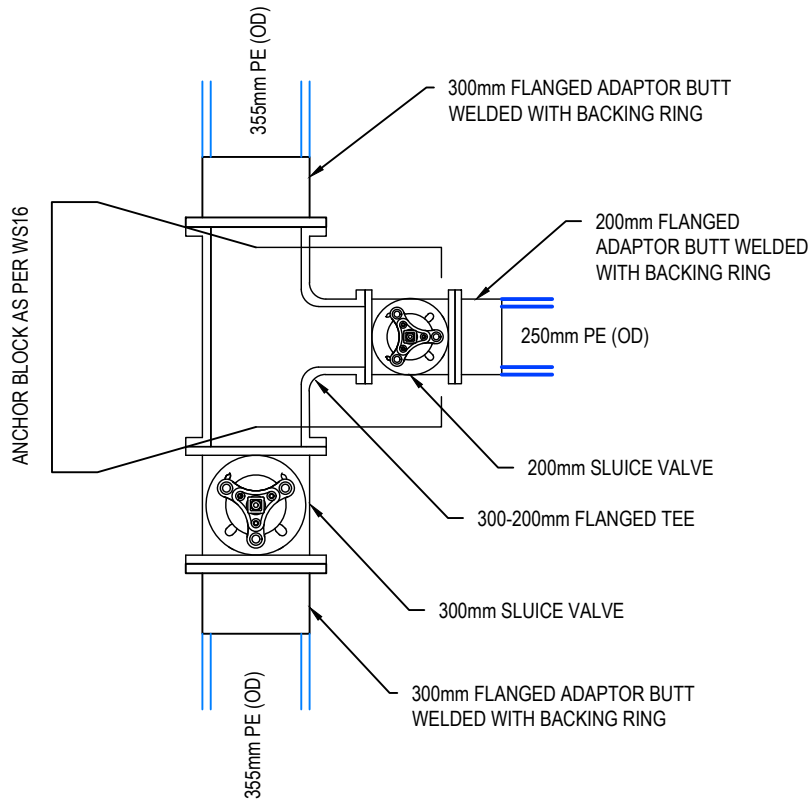
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DATE: 4/1/23

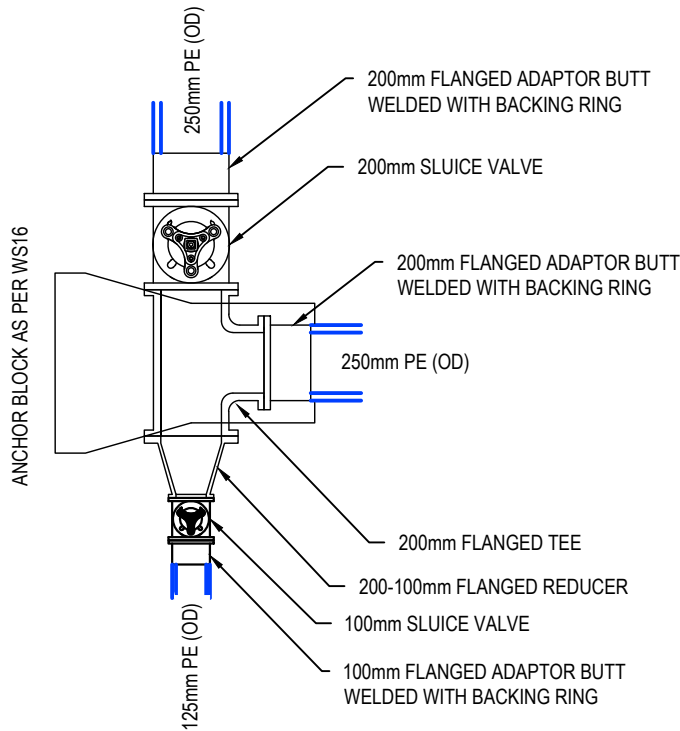
RESOURCE CONSENT



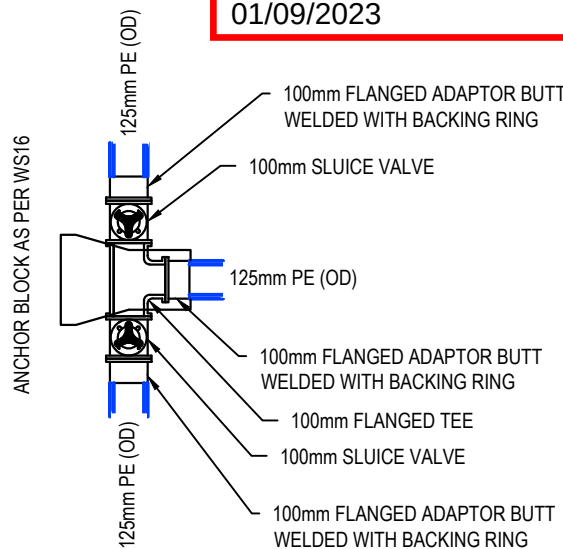
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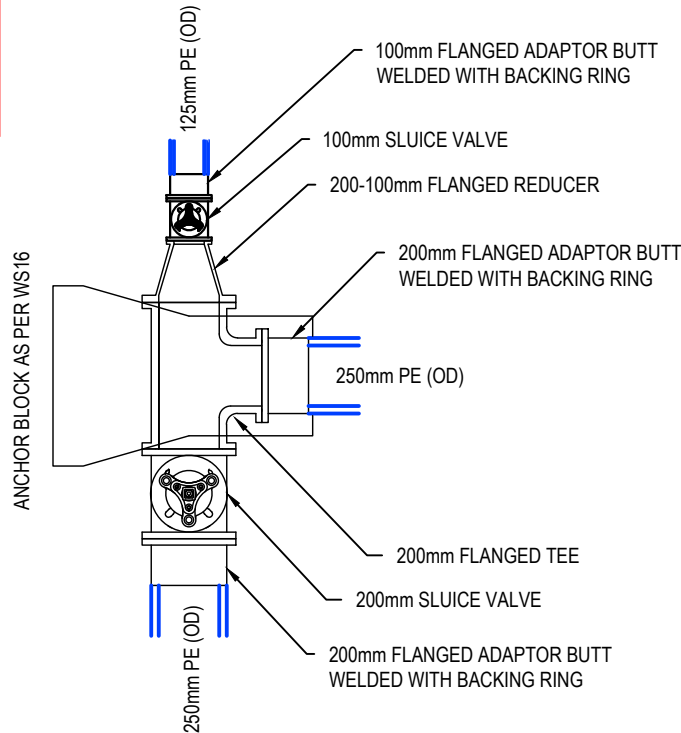
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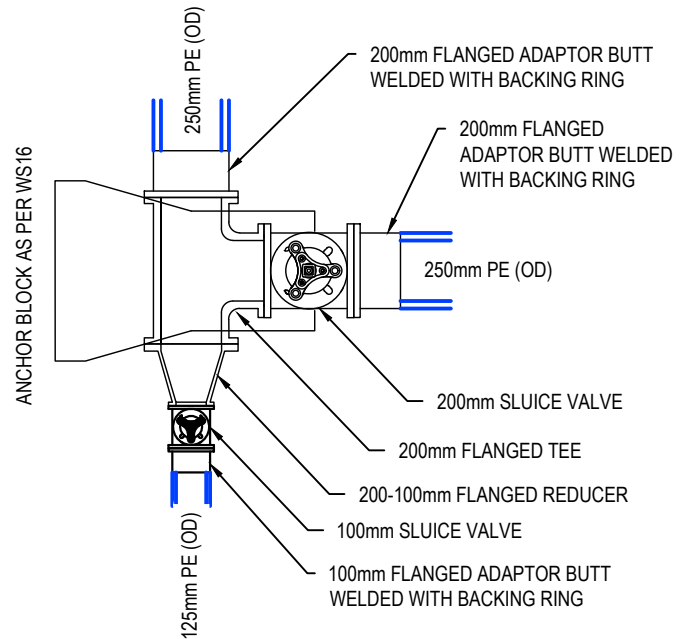
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SCALE: 1:25 @ A3



CONNECTION DETAIL D
SCALE: 1:25 @ A3



CONNECTION DETAIL E
SCALE: 1:25 @ A3



CONNECTION DETAIL F
SCALE: 1:25 @ A3

BUN60399307
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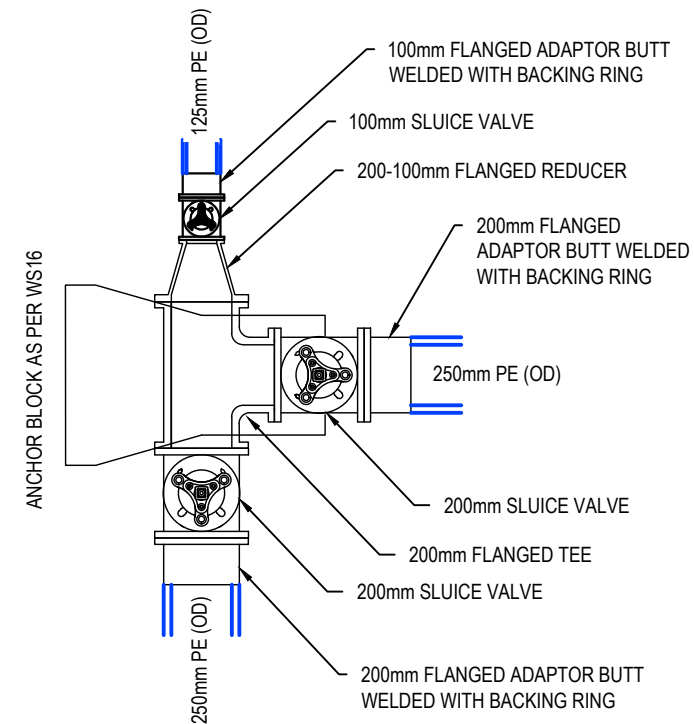
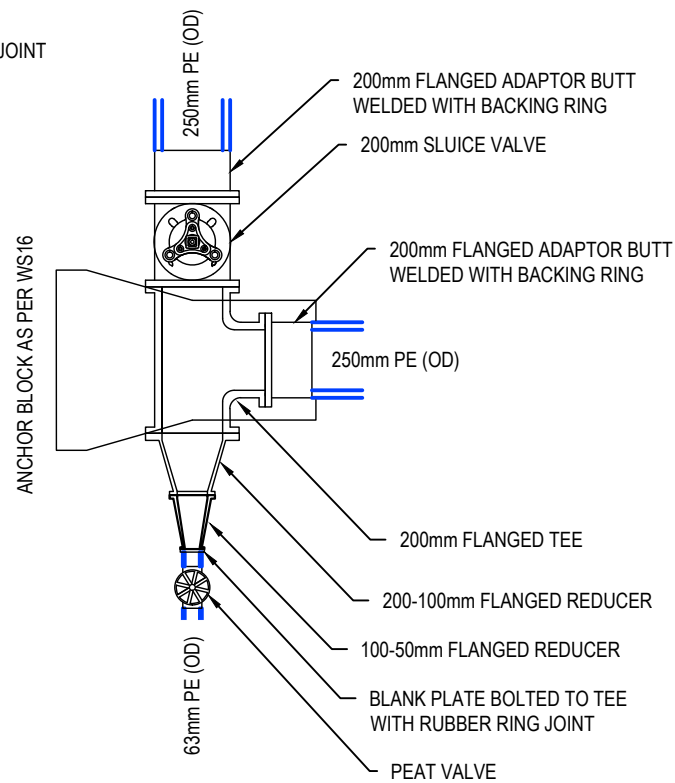
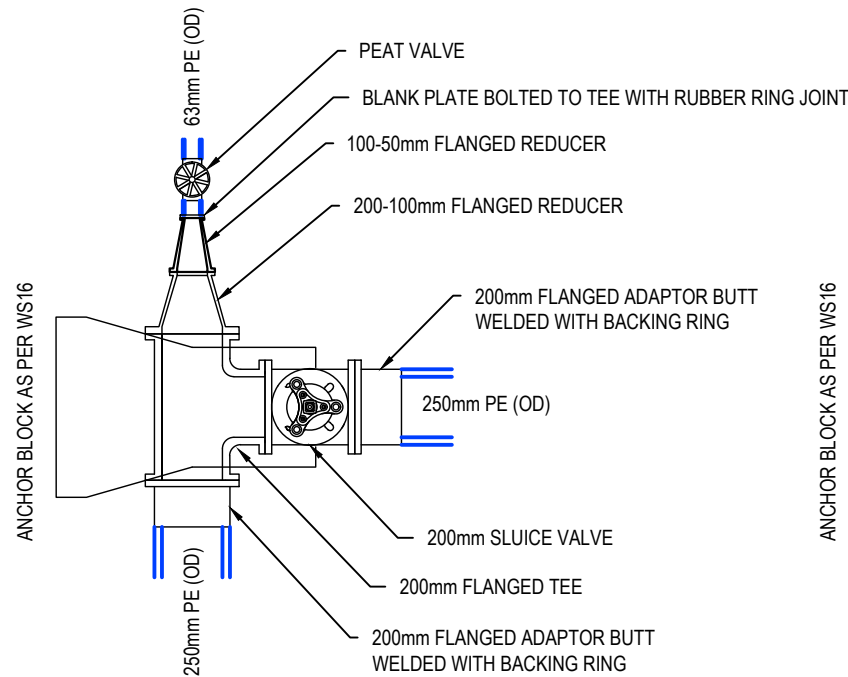
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	

M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
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CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
DETAIL**

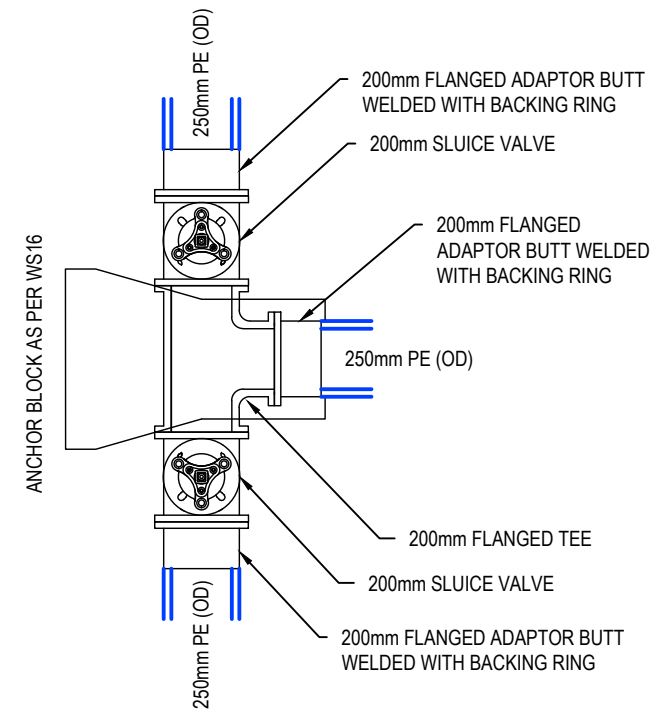
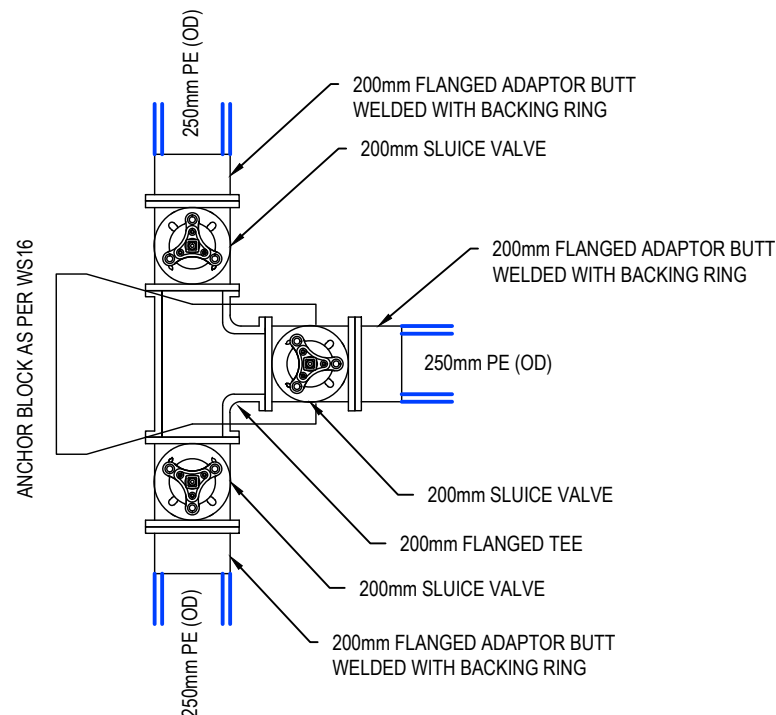
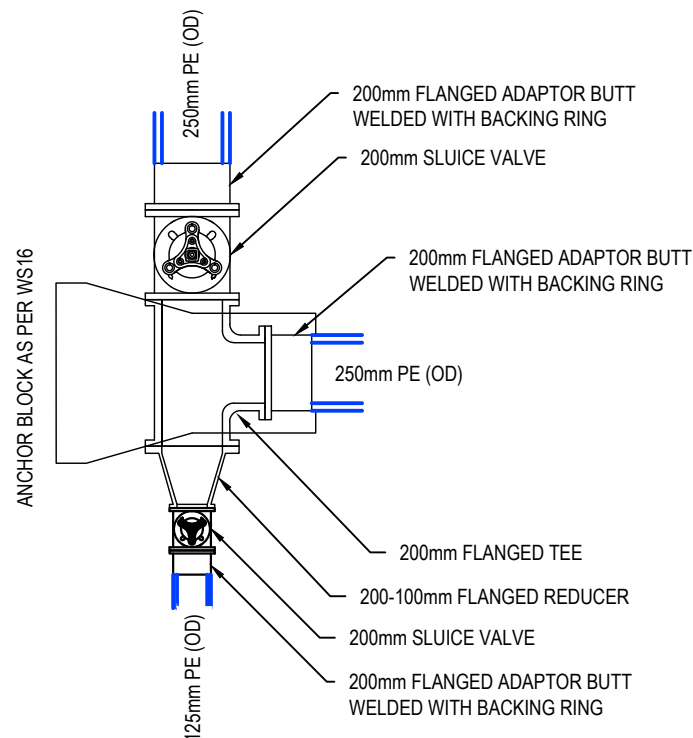
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Scale	-		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C621	Rev	F



CONNECTION DETAIL G
SCALE: 1:25 @ A3

CONNECTION DETAIL H
SCALE: 1:25 @ A3

CONNECTION DETAIL I
SCALE: 1:25 @ A3



CONNECTION DETAIL J
SCALE: 1:25 @ A3

CONNECTION DETAIL K
SCALE: 1:25 @ A3

CONNECTION DETAIL L
SCALE: 1:25 @ A3

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 - All uPVC pipe shall be PN12 minimum pressure rated with spigot and socket rubber ring joints.
 - All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.
 - All non-metalic pipes are to have tracer wire fitted to council standards.
 - Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.
 - Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.
 - A yellow isosceles triangle with cats eye pointing to FH shall be painted in the centre of all sealed roads.
 - All valves to be marked with sawcut kerb and blue paint.
 - All flange joints to be protected with denso tape or similar approved by the engineer.
 - As per WSL COP, Clearance to be provided between proposed watermains and Lot Boundaries to enable Installation of Service Leads and Water Meters with Standard Clearances. The clearance to the boundary shall be measured face to face.
 - Standard meter boxes with lockable isolation valves shall be installed on each service lead as per the WS 18 standard drawings. All boxes are to be shown on the plans outside the lot boundaries on the public road reserve.

F	S92 RFI	ML	04/2023
E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	



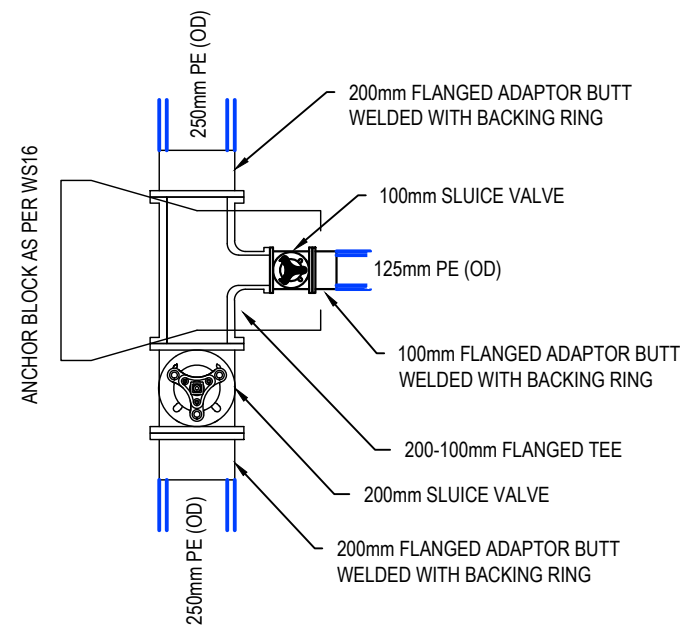
Project
**62, 78 & 80 PAPAURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title PROPOSED WATER SUPPLY DETAIL			
Project no.	194006		
Scale	-		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C622	Rev	F

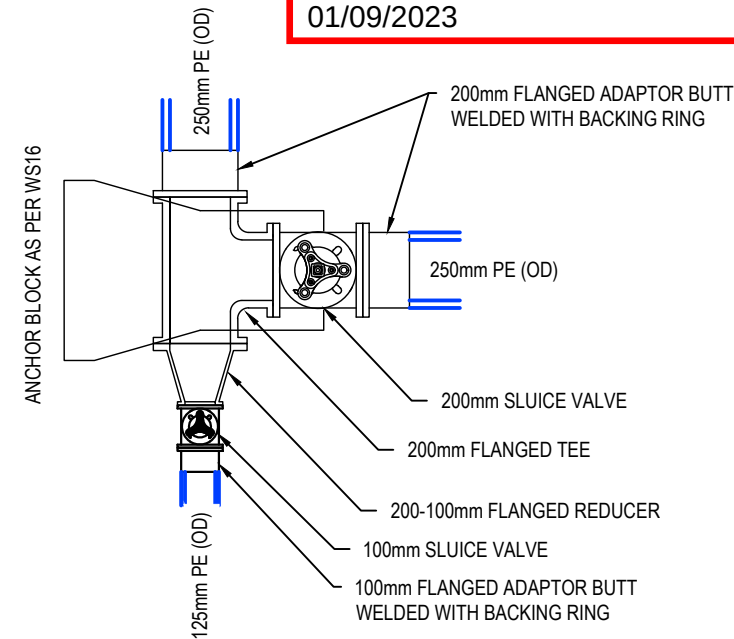
BUN60399307
Approved Resource Consent Plan

01/09/2023

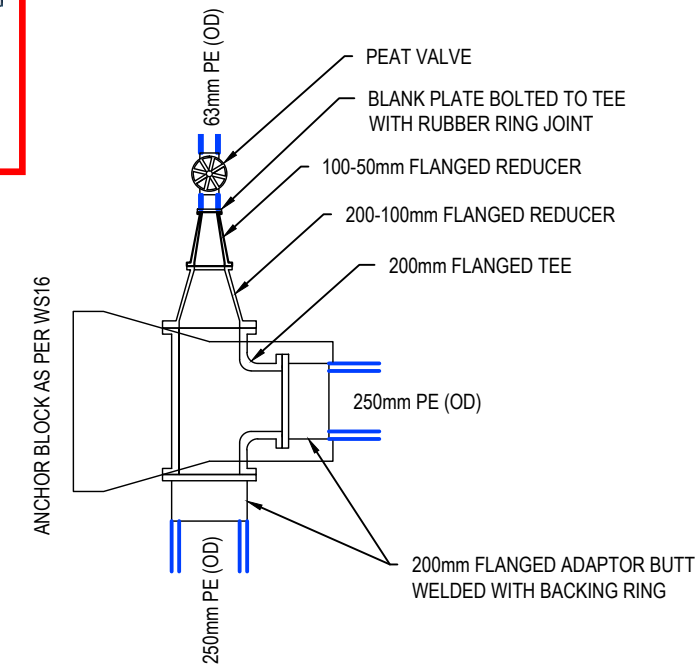
RESOURCE CONSENT



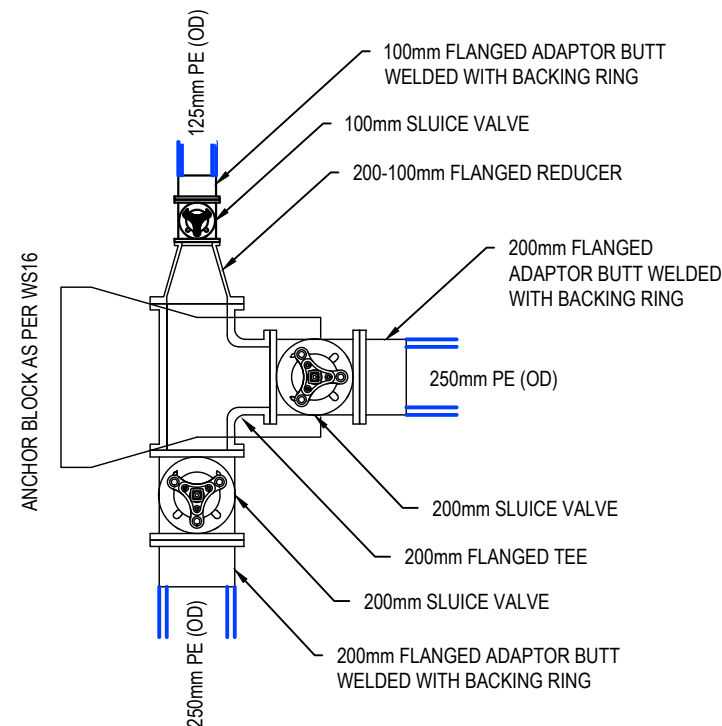
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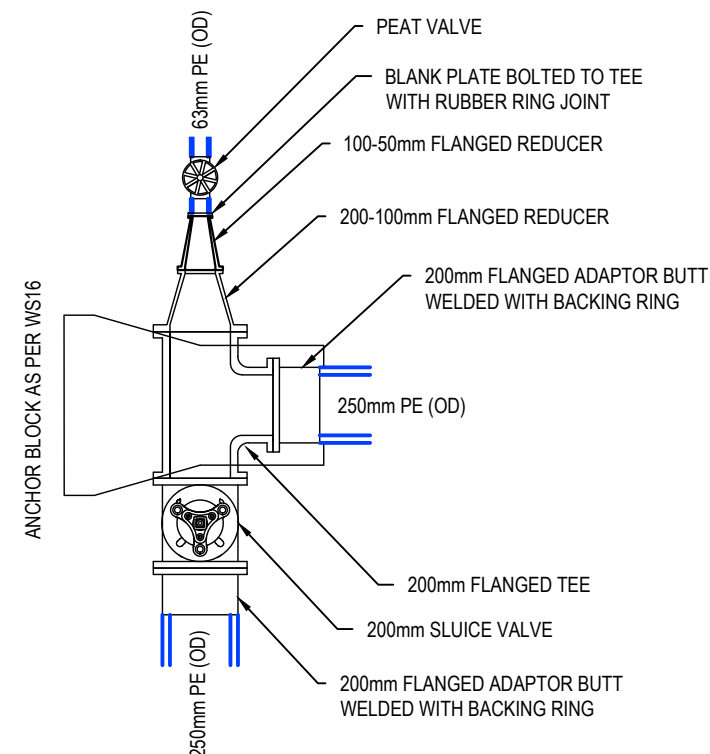
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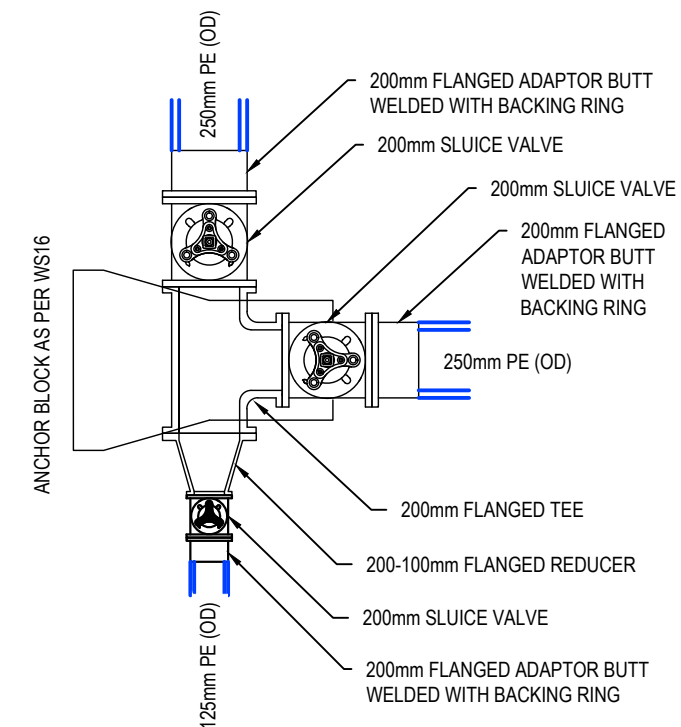
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SCALE: 1:25 @ A3



SCALE: 1:25 @ A3



SCALE: 1:25 @ A3

1. All works to be in accordance with Auckland council standards.
2. It is the contractors responsibility to locate any underground services prior to the commencement of works.
3. Minimum cover shall be:

Roads, footpaths, crossings:	1000mm
Berms	600mm
Service connections:	550-650mm
4. Watermains laid across roads shall be backfilled with hardfill compacted in 200mm layers above the embedment material.
5. All uPVC pipe shall be PN12 minimum pressure rated with spigot and socket rubber ring joints.
6. All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.
7. All non-metallic pipes are to have tracer wire fitted to council standards.
8. Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.
9. Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.
10. A yellow isosceles triangle with cats eye pointing to FH shall be painted in the centre of all sealed roads.
11. All valves to be marked with sawcut kerb and blue paint.
12. All flange joints to be protected with denso tape or similar approved by the engineer.
13. As per WSL COP, Clearance to be provided between proposed watermains and Lot Boundaries to enable Installation of Service Leads and Water Meters with Standard Clearances. The clearance to the boundary shall be measured face to face.
14. Standard meter boxes with lockable isolation valves shall be installed on each service lead as per the WS 18 standard drawings. All boxes are to be shown on the plans outside the lot boundaries on the public road reserve.

F	S92 RFI	ML	04/2023
E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
	By	Date	
Survey	-	-	
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	

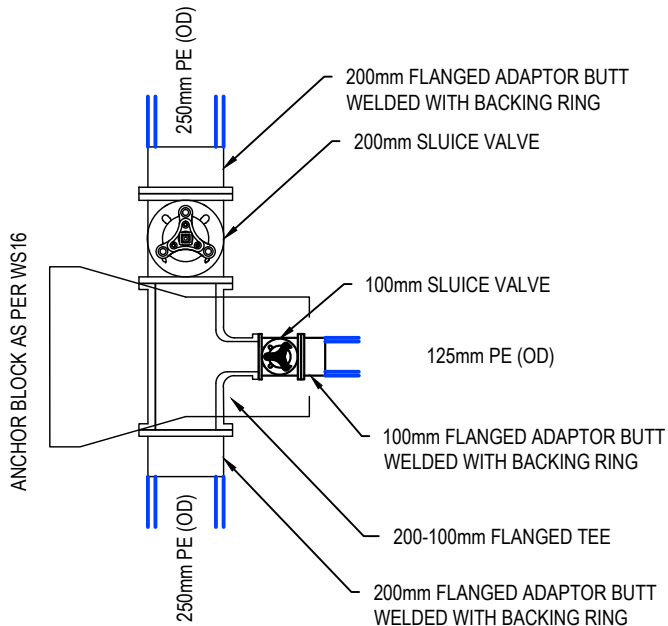


Project
**62, 78 & 80 PAKAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

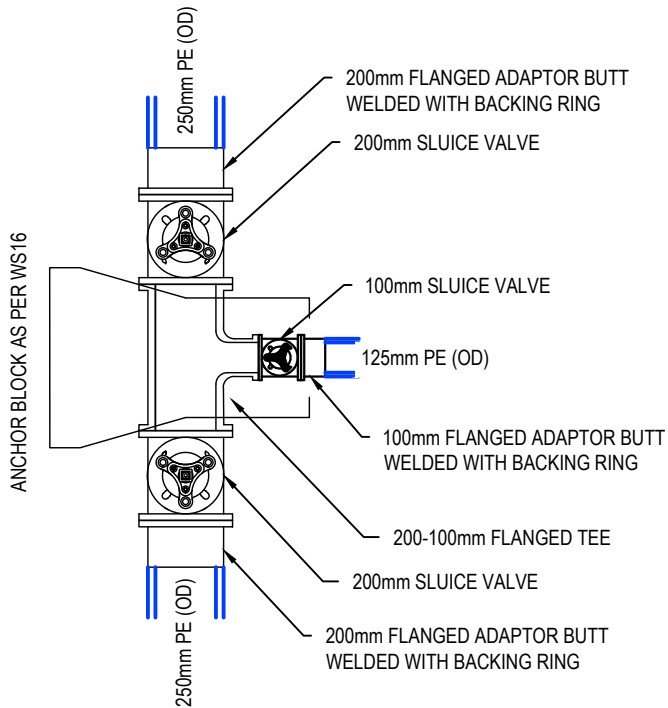
Title

**PROPOSED
WATER SUPPLY
DETAIL**

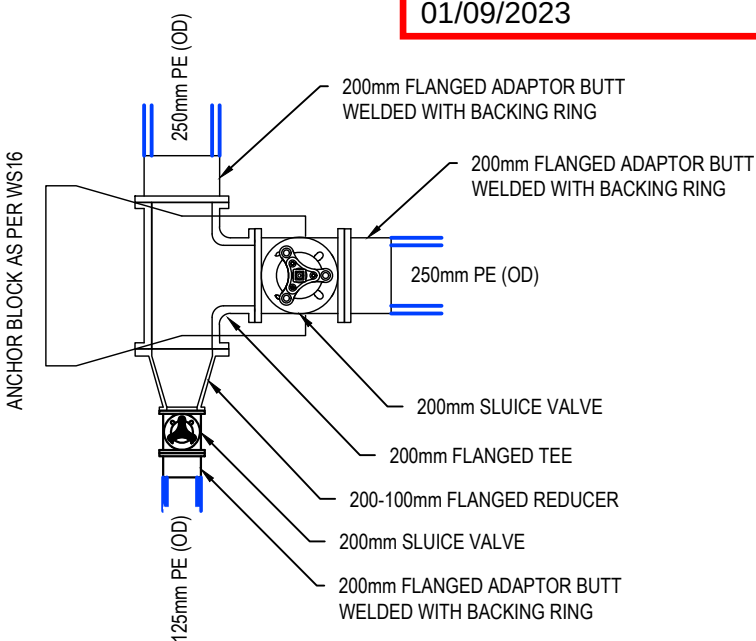
Project no.	194006		
Scale	-		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C623	Rev	F



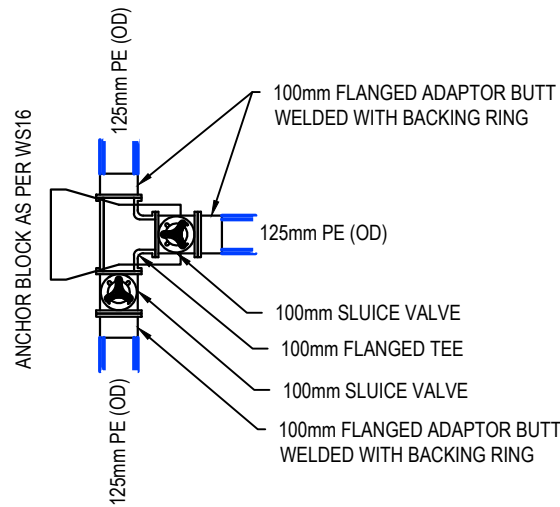
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SCALE: 1:25 @ A3



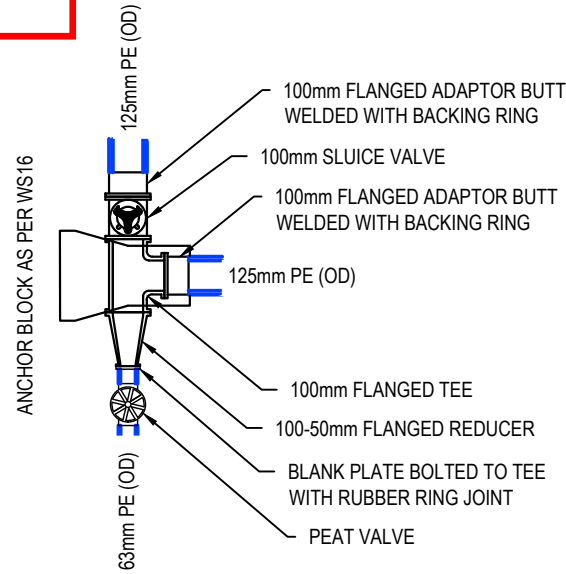
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SCALE: 1:25 @ A3



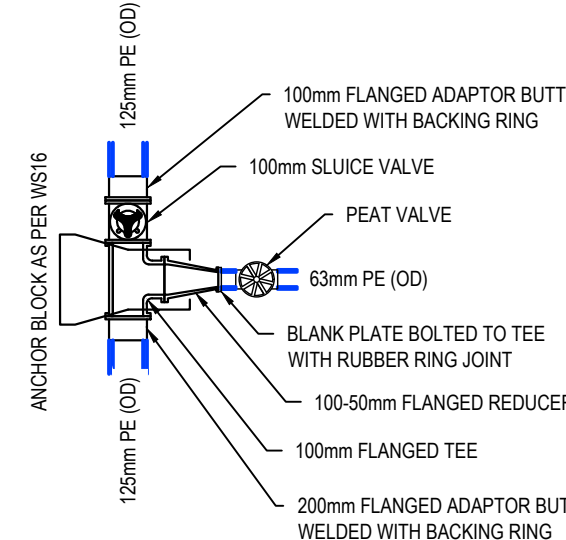
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SCALE: 1:25 @ A3



CONNECTION DETAIL W
SCALE: 1:25 @ A3



CONNECTION DETAIL U
SCALE: 1:25 @ A3



CONNECTION DETAIL X
SCALE: 1:25 @ A3

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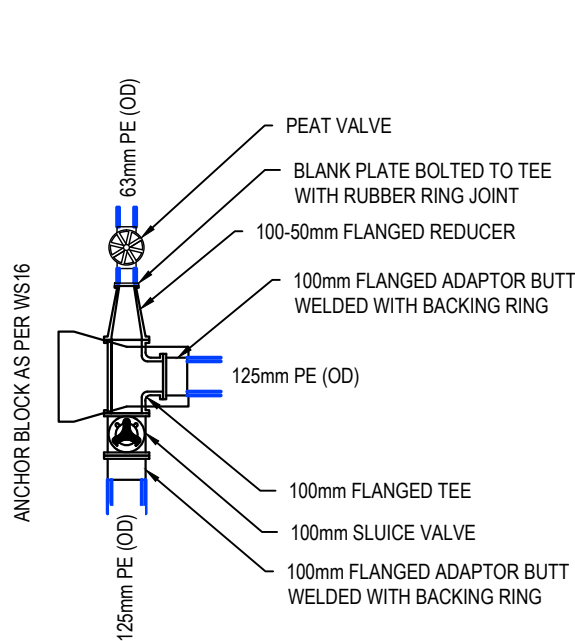
- Notes
- All works to be in accordance with Auckland council standards.
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Roads, footpaths, crossings: 1000mm
Berms 600mm
Service connections: 550-650mm
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 - All PE pipe shall be PN12.5 minimum pressure rated with butt-welded. Weld beads shall be removed to provide a smooth bore.
 - All non-metallic pipes are to have tracer wire fitted to council standards.
 - Pipes shall be bedded and surrounded to 150mm above the pipe soffit with sand or ap20.
 - Metal detector tape printed with 'water pipe below' shall be laid 150mm above all watermains.
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F	S92 RFI	ML	04/2023
E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	

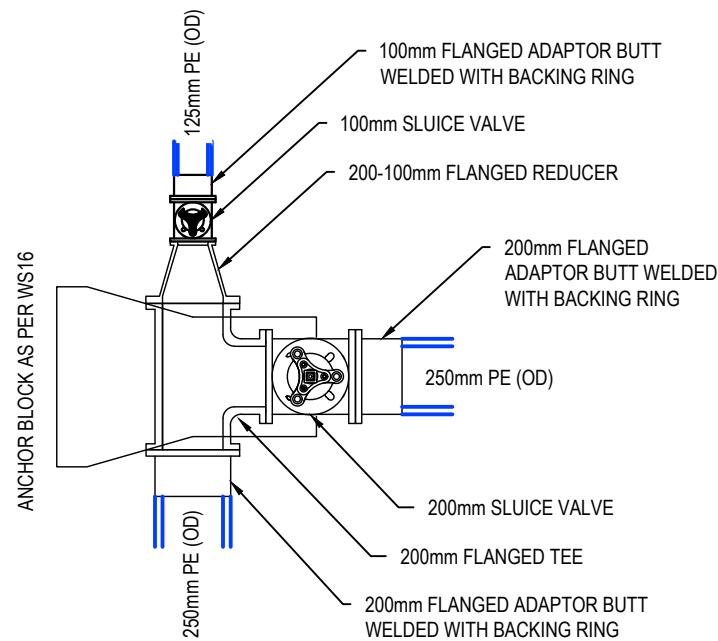
M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAPAURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title	PROPOSED WATER SUPPLY DETAIL		
Project no.	194006		
Scale	-		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C624	Rev	F



CONNECTION DETAIL Y
SCALE: 1:25 @ A3



CONNECTION DETAIL Z
SCALE: 1:25 @ A3


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01/09/2023

- Notes
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Berms 600mm
Service connections: 550-650mm
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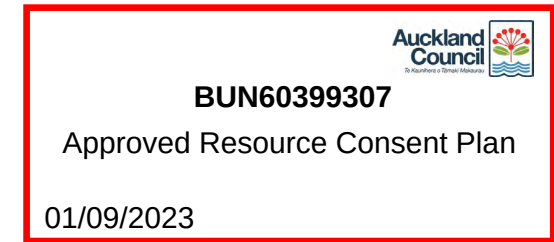
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E	EPA RFI	ML	10/2022
D	EPA	ML	08/2022
C	S92 RFI	ML	07/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	02/2022	
Checked	JP	02/2022	

**Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAPA KURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
WATER SUPPLY
DETAIL**

Project no.	194006		
Scale	-		
Cad file	C600-WATER SUPPLY.DWG		
Drawing no.	C625	Rev	F



- | | |
|-------|---|
| Notes | <ol style="list-style-type: none"> 1. All works to be in accordance with Auckland council standards. 2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000. Levels in terms of the Auckland Vertical Datum 1946. 3. It is the contractors responsibility to locate all services that may be affected by his operations. |
|-------|---|

Legend

- | | |
|--|------------------|
| | EX BDY |
| | PR BDY |
| | PR STAGING BDY |
| | EX/PR HYDRANT |
| | EX/PR METER |
| | EX SLUICE VALVE |
| | EX PEAT VALVE |
| | PR SLUICE VALVE |
| | PR SERVICE PIT |
| | PR SWITCHGEAR |
| | PR TRANSFORMER |
| | PR STREET LIGHT |
| | PR STREET SIGN |
| | PR PEAT VALVE |
| | PR WW VALVE PIT |
| | EX/PR SWMH |
| | PR SWCP SINGLE |
| | PR BERM |
| | PR CONC FOOTPATH |
| | PR ASPHALT ROAD |
| | PR LANDSCAPE |

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
	By	Date	
Survey	-	-	
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	



Project
**62, 78 & 80 PAPAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title	
PROPOSED	
COORDINATION	
OVERVIEW PLAN	

Project no.	194006		
Scale	1:5000@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C800	Rev	C

RESOURCE CONSENT

DATE: 4/13/23



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BUN60399307
Approved Resource Consent Plan
01/09/2023

- Notes
1. All works to be in accordance with Auckland council standards.
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Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
FH	EX/PR HYDRANT
WM	EX/PR METER
X	EX SLUICE VALVE
+	EX PEAT VALVE
+	PR SLUICE VALVE
+	PR SERVICE PIT
+	PR SWITCHGEAR
+	PR TRANSFORMER
+	PR STREET LIGHT
+	PR STREET SIGN
+	PR PEAT VALVE
+	PR WW VALVE PIT
+	EX/PR SWMH
+	PR SWCP SINGLE
---	PR BERM
---	PR CONC FOOTPATH
---	PR ASPHALT ROAD
○	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	

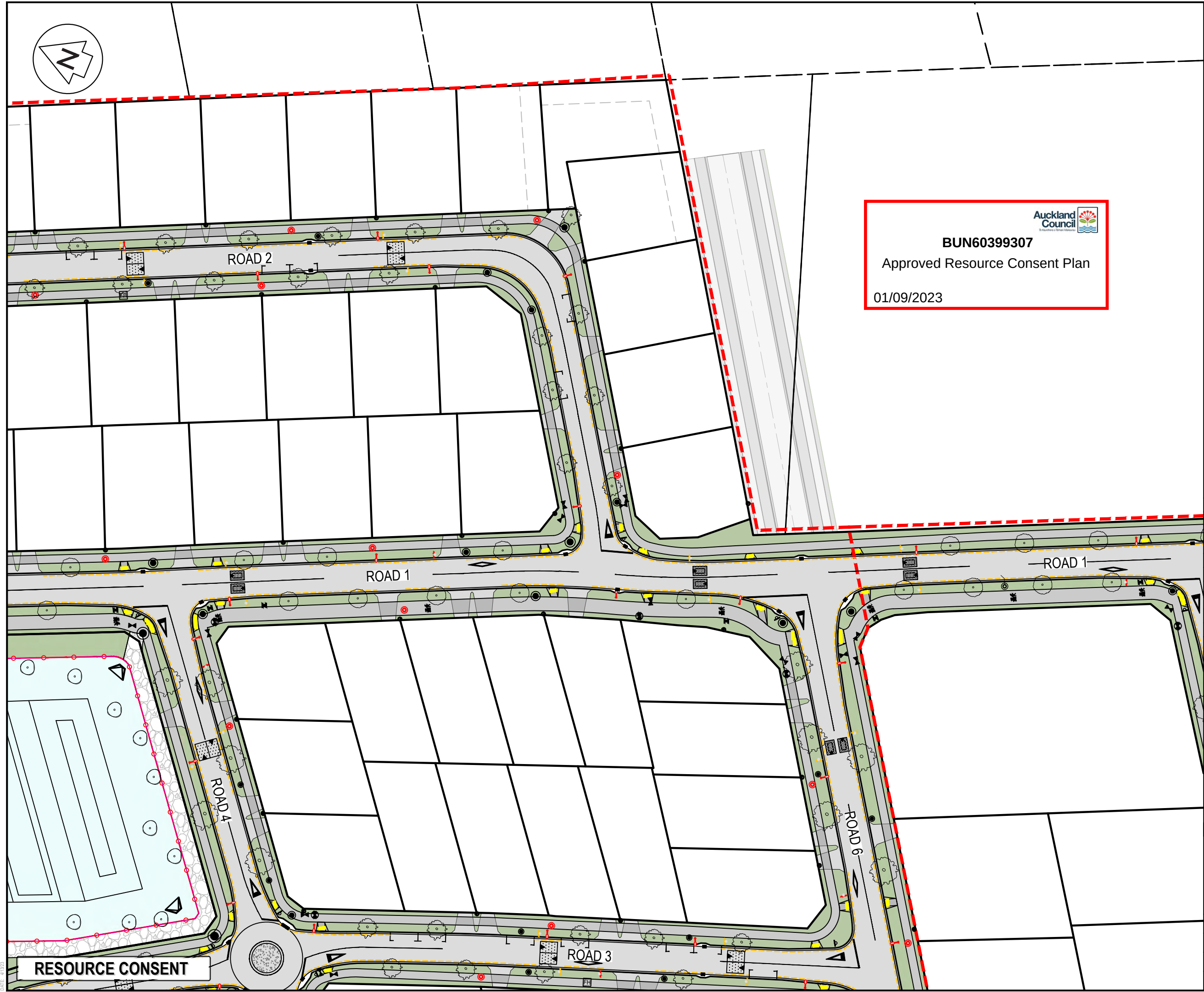


Project
**62, 78 & 80 PAKAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006
Scale	1:750@A3
Cad file	C800- COORDINATION PLAN.DWG
Drawing no.	C801
Rev	C

RESOURCE CONSENT



- Notes
1. All works to be in accordance with Auckland council standards.
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Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
⊞	EX/PR HYDRANT
⊞	EX/PR METER
⊞	EX SLUICE VALVE
⊞	EX PEAT VALVE
⊞	PR SLUICE VALVE
⊞	PR SERVICE PIT
⊞	PR SWITCHGEAR
⊞	PR TRANSFORMER
⊞	PR STREET LIGHT
⊞	PR STREET SIGN
⊞	PR PEAT VALVE
⊞	PR WW VALVE PIT
⊞	EX/PR SWMH
⊞	PR SWCP SINGLE
█	PR BERM
█	PR CONC FOOTPATH
█	PR ASPHALT ROAD
○	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	



Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C802	Rev	C



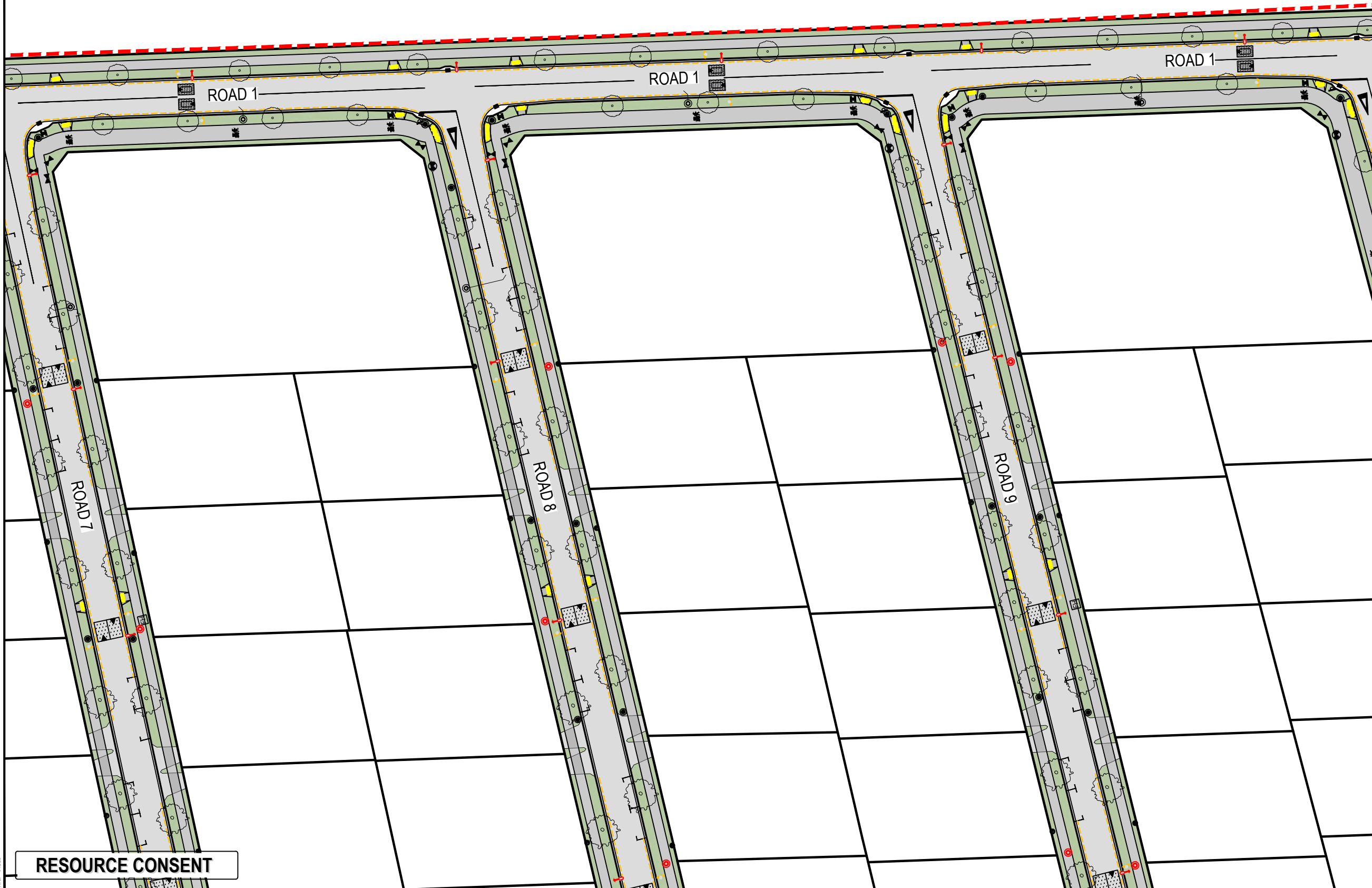
BUN60399307
Approved Resource Consent Plan

01/09/2023

- Notes
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Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
---	EX/PR HYDRANT
---	EX/PR METER
---	EX SLUICE VALVE
---	EX PEAT VALVE
---	PR SLUICE VALVE
---	PR SERVICE PIT
---	PR SWITCHGEAR
---	PR TRANSFORMER
---	PR STREET LIGHT
---	PR STREET SIGN
---	PR PEAT VALVE
---	PR WW VALVE PIT
---	EX/PR SWMH
---	PR SWCP SINGLE
---	PR BERM
---	PR CONC FOOTPATH
---	PR ASPHALT ROAD
---	PR LANDSCAPE



C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	

M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C803	Rev	C

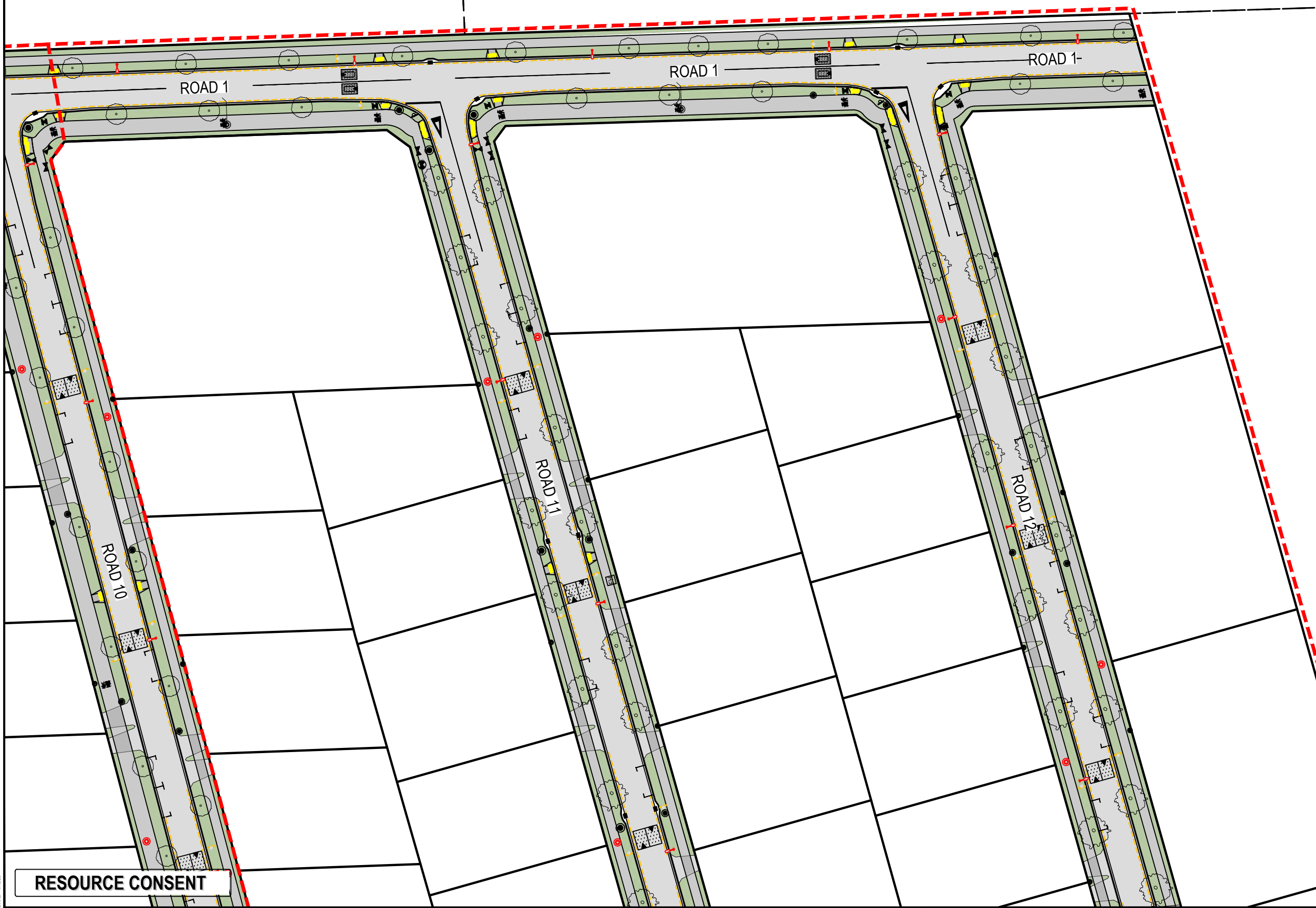
RESOURCE CONSENT

DATE: 4/13/23



BUN60399307
Approved Resource Consent Plan
01/09/2023

- Notes
1. All works to be in accordance with Auckland council standards.
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- Legend
- EX BDY
 - PR BDY
 - PR STAGING BDY
 - EX/PR HYDRANT
 - EX/PR METER
 - EX SLUICE VALVE
 - EX PEAT VALVE
 - PR SLUICE VALVE
 - PR SERVICE PIT
 - PR SWITCHGEAR
 - PR TRANSFORMER
 - PR STREET LIGHT
 - PR STREET SIGN
 - PR PEAT VALVE
 - PR WW VALVE PIT
 - EX/PR SWMH
 - PR SWCP SINGLE
 - PR BERM
 - PR CONC FOOTPATH
 - PR ASPHALT ROAD
 - PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	



Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

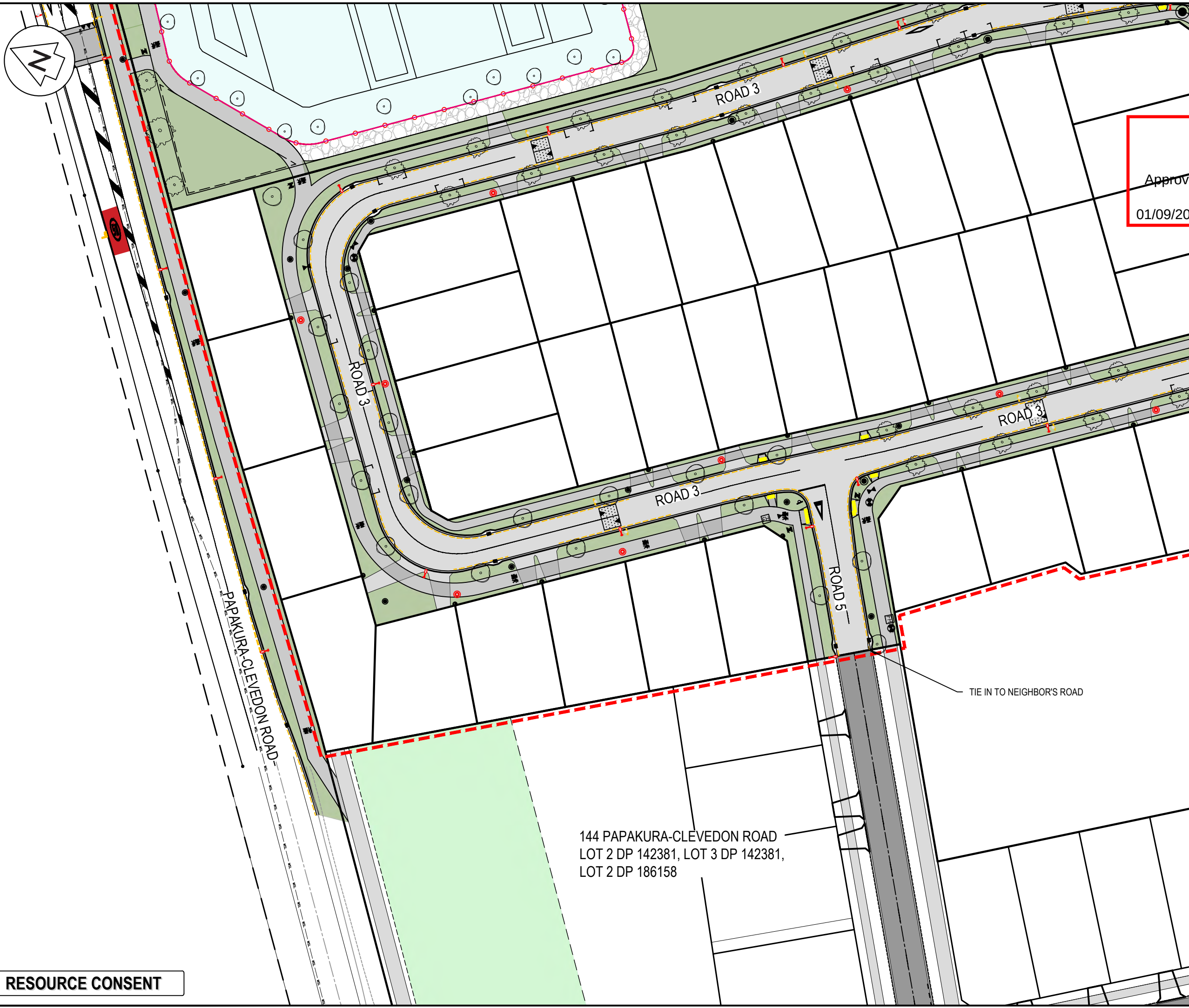
Project
**62, 78 & 80 PAKAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C804	Rev	C

RESOURCE CONSENT

DATE: 4/13/23



- Notes
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Approved Resource Consent Plan
01/09/2023

Legend	
	EX BDY
	PR BDY
	PR STAGING BDY
	EX/PR HYDRANT
	EX/PR METER
	EX SLUICE VALVE
	EX PEAT VALVE
	PR SLUICE VALVE
	PR SERVICE PIT
	PR SWITCHGEAR
	PR TRANSFORMER
	PR STREET LIGHT
	PR STREET SIGN
	PR PEAT VALVE
	PR WW VALVE PIT
	EX/PR SWMH
	PR SWCP SINGLE
	PR BERM
	PR CONC FOOTPATH
	PR ASPHALT ROAD
	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	



Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

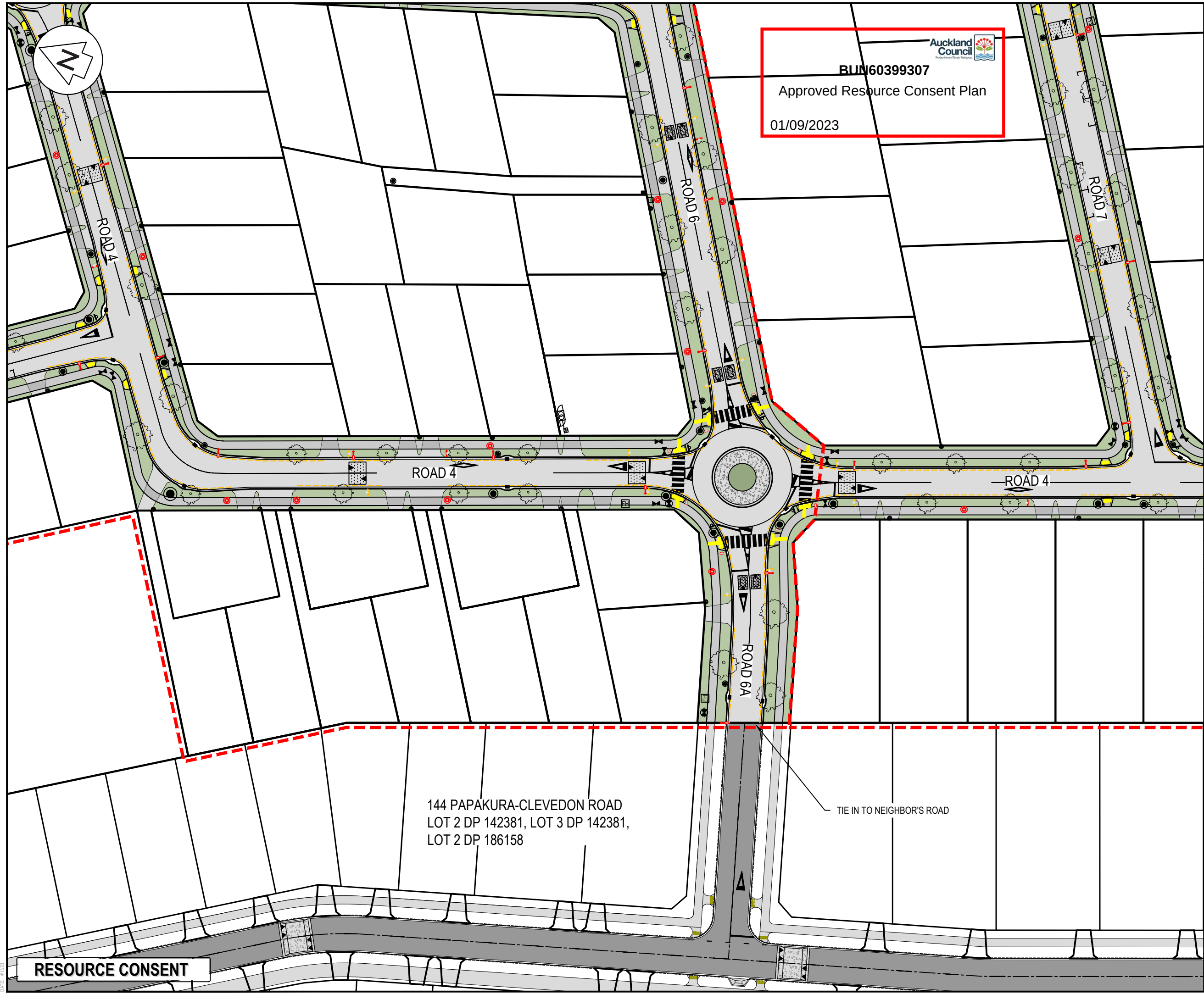
Project
**62, 78 & 80 PAPA KURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C805	Rev	C

RESOURCE CONSENT

DATE: 4/13/23



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BUN60399307
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01/09/2023

- Notes
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Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
⊗	EX/PR HYDRANT
⊗	EX/PR METER
⊗	EX SLUICE VALVE
⊗	EX PEAT VALVE
⊗	PR SLUICE VALVE
⊗	PR SERVICE PIT
⊗	PR SWITCHGEAR
⊗	PR TRANSFORMER
⊗	PR STREET LIGHT
⊗	PR STREET SIGN
⊗	PR PEAT VALVE
⊗	PR WW VALVE PIT
⊗	EX/PR SWMH
⊗	PR SWCP SINGLE
---	PR BERM
---	PR CONC FOOTPATH
---	PR ASPHALT ROAD
---	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	

M **Maven Associates**
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

Project
**62, 78 & 80 PAKAKURA
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

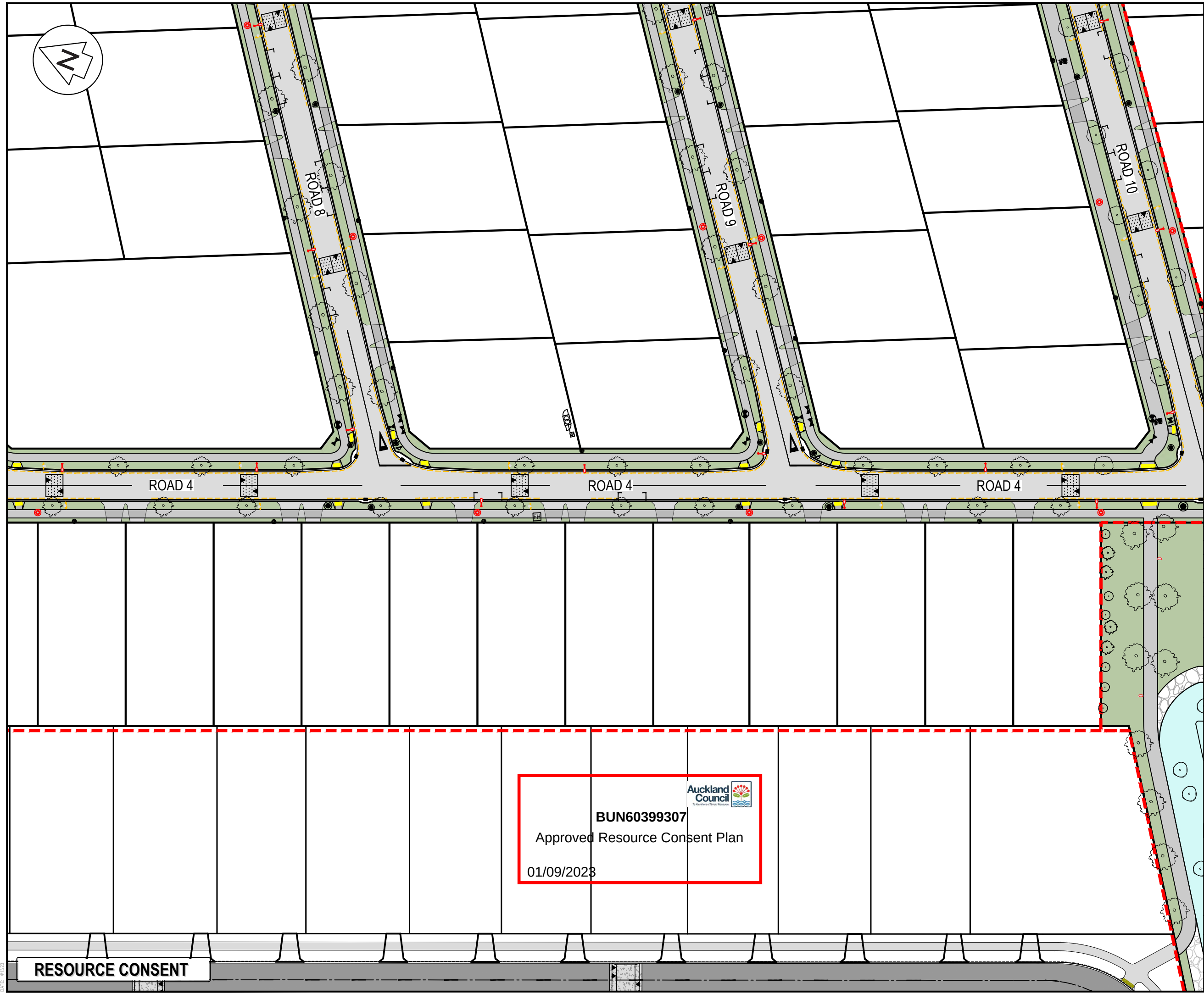
Title
**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C806	Rev	C

144 PAKAKURA-CLEVEDON ROAD
LOT 2 DP 142381, LOT 3 DP 142381,
LOT 2 DP 186158

TIE IN TO NEIGHBOR'S ROAD

RESOURCE CONSENT



Notes

1. All works to be in accordance with Auckland council standards.
2. Co-ordinates in terms of NZ Geodetic Datum Mt Eden 2000. Levels in terms of the Auckland Vertical Datum 1946.
3. It is the contractors responsibility to locate all services that may be affected by his operations.

Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
⊞	EX/PR HYDRANT
⊞	EX/PR METER
⊞	EX SLUICE VALVE
⊞	EX PEAT VALVE
⊞	PR SLUICE VALVE
⊞	PR SERVICE PIT
⊞	PR SWITCHGEAR
⊞	PR TRANSFORMER
⊞	PR STREET LIGHT
⊞	PR STREET SIGN
⊞	PR PEAT VALVE
⊞	PR WW VALVE PIT
⊞	EX/PR SWMH
⊞	PR SWCP SINGLE
---	PR BERM
---	PR CONC FOOTPATH
---	PR ASPHALT ROAD
---	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
Survey	-	-	-
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CLEVEDON, AUCKLAND
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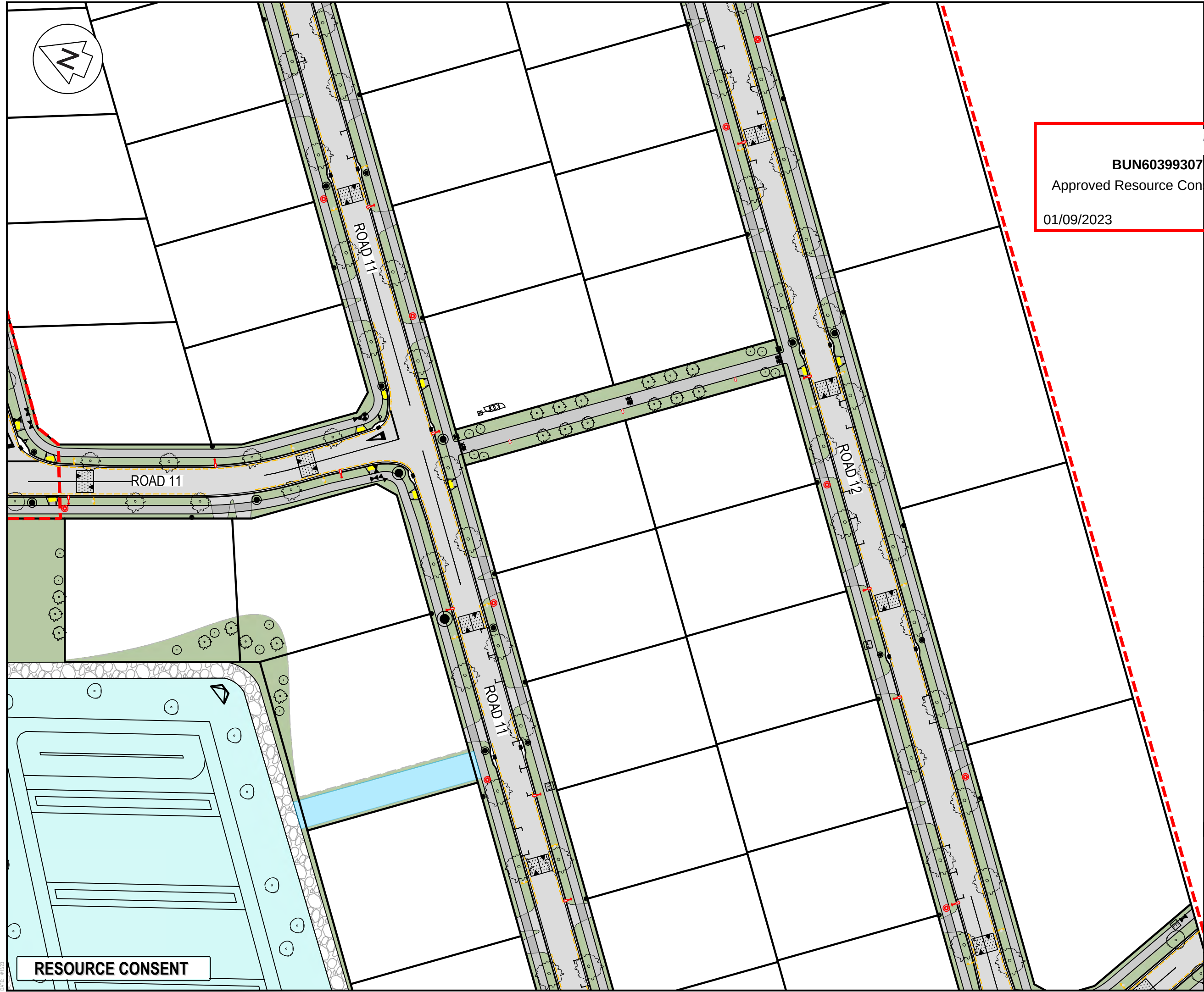
Title

**PROPOSED
COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C807	Rev	C

BUN60399307
Approved Resource Consent Plan
01/09/2023

RESOURCE CONSENT



- Notes
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01/09/2023

Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
FH	EX/PR HYDRANT
WM	EX/PR METER
X	EX SLUICE VALVE
⊗	EX PEAT VALVE
⊙	PR SLUICE VALVE
⊗	PR SERVICE PIT
⊙	PR SWITCHGEAR
⊗	PR TRANSFORMER
⊙	PR STREET LIGHT
⊗	PR STREET SIGN
⊙	PR PEAT VALVE
⊗	PR WW VALVE PIT
⊙	EX/PR SWMH
⊗	PR SWCP SINGLE
---	PR BERM
---	PR CONC FOOTPATH
---	PR ASPHALT ROAD
---	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
		By	Date
Survey	-	-	-
Design	JV	02/2022	
Drawn	ML	09/2022	
Checked	JP	09/2022	



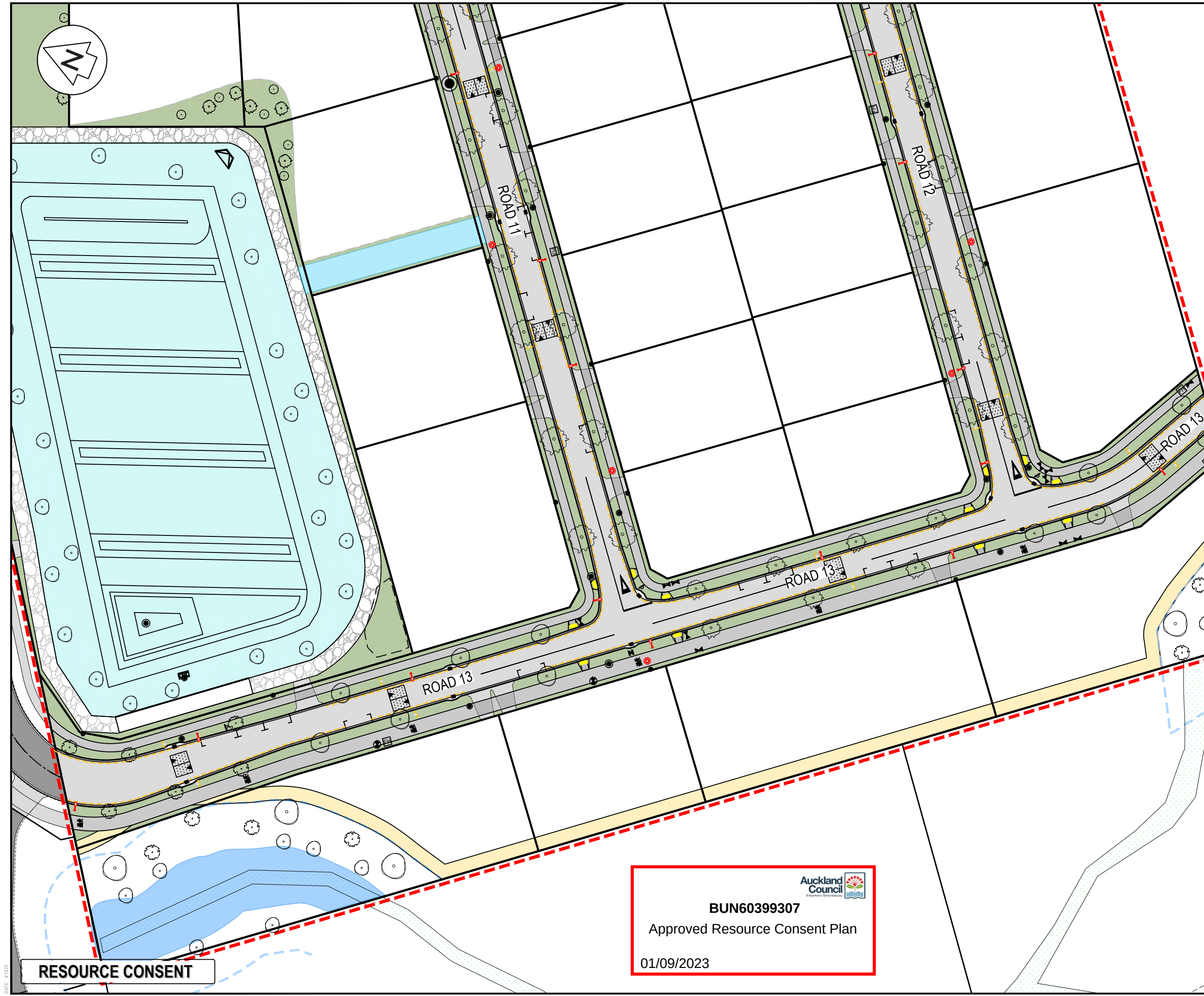
Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

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CLEVEDON ROAD,
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FOR CLEVEDON
PROPERTIES LTD**

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COORDINATION
PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C808	Rev	C

DATE: 4/13/23
RESOURCE CONSENT



- Notes
1. All works to be in accordance with Auckland council standards.
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Legend

---	EX BDY
---	PR BDY
---	PR STAGING BDY
[Symbol]	EX/PR HYDRANT
[Symbol]	EX/PR METER
[Symbol]	EX SLUICE VALVE
[Symbol]	EX PEAT VALVE
[Symbol]	PR SLUICE VALVE
[Symbol]	PR SERVICE PIT
[Symbol]	PR SWITCHGEAR
[Symbol]	PR TRANSFORMER
[Symbol]	PR STREET LIGHT
[Symbol]	PR STREET SIGN
[Symbol]	PR PEAT VALVE
[Symbol]	PR WW VALVE PIT
[Symbol]	EX/PR SWMH
[Symbol]	PR SWCP SINGLE
[Symbol]	PR BERM
[Symbol]	PR CONC FOOTPATH
[Symbol]	PR ASPHALT ROAD
[Symbol]	PR LANDSCAPE

C	S92 RFI	ML	04/2023
B	EPA RFI	ML	02/2023
A	EPA RFI	ML	10/2022
Rev	Description	By	Date
Survey	-	-	-
Design	JV	02/2022	
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Maven Associates
09 571 0050
info@maven.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1023

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CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**PROPOSED
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PLAN**

Project no.	194006		
Scale	1:750@A3		
Cad file	C800- COORDINATION PLAN.DWG		
Drawing no.	C809	Rev	C



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01/09/2023

DATE: 4/13/23
RESOURCE CONSENT