

CERTIFICATION

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 NZGD (2000), AND ARE WITHIN + 50MM.

THE LEVELS (Z) ARE IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016 (NZVD16), AND ARE WITHIN THE FOLLOWING TOLERANCES:

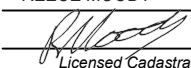
FOR ALL PIPE INVERTS & ROADSIDE CHANNELS TO BE WITHIN +/- 10MM (LOCAL CIRCUIT I.E. INTERNAL/RELATIVE CONSISTENCY REQUIRED ONLY)

FOR ALL OTHER ASSETS +/-20MM (E.G. MANHOLE COVERS, EARTHWORKS)

NAME:

REECE MOODY

SIGNED:


Licensed Cadastral Surveyor

REGISTRATION NUMBER:

1161724

DATE:

08/11/2024

CONTACT PHONE:

09 242 2717

EMAIL:

reecem@maven.co.nz

- NOTES
1. COORDINATES ARE IN TERMS OF NZTM.

2. LEVELS IN TERMS OF THE AUCKLAND VERTICAL DATUM 2016.

3. ORIGIN OF LEVELS = RM 5846 SO 58211(BB2R)

4. PUBLISHED RL=10.31m. SOURCED FROM THE LINZ DIGITAL GEODETIC DATABASE.

5. GAP20 USED FOR BEDDING, GAP65 USED FOR HARDFILL BACKFILL BENEATH HARDSTAND SURFACES.

6. ALL CONCRETE PRODUCTS MANUFACTURED BY HYNDS.

7. LENGTH OF PIPE SHOWN IN BRACKETS.

8. WORKS CARRIED OUT BY DEMPSEY WOOD.

9. WORKS COMPLETED IN AUGUST 2024.

10. CONSTRUCTED IN ACCORDANCE WITH AUCKLAND COUNCIL STANDARDS

11. ALL MANHOLES ARE SIZE 1050MM UNLESS SHOWN OTHERWISE.

12. ALL PUBLIC CESSPITS ARE STG 675MM x 450MM x 1650MM TYPE 2 CESSPITS UNLESS SHOWN OTHERWISE.

13. ALL PUBLIC CESSPIT LEADS ARE 225MM RCRRJ UNLESS SHOWN OTHERWISE.

14. ALL CONNECTIONS ARE 100MM UPVC SN16 UNLESS NOTED OTHERWISE.

15. EPA NO. ENG60407601.

16. STORMWATER ASBUILT DATA PROVIDED BY DEMPSEY WOOD.

17. STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.



- Legend
- EX BDY
- AB BDY
- STAGE BDY
- AB SW PIPES
- AB LOT CONNECTION
- AB SWMH
- AB SWCP
- AB SW OUTLET
- AB SW DCP

A	ASBUILT	DW	10/2024
Rev	Description	By	Date
		By	Date
Survey	DEMPSEY WOOD	08/2024	
Design	ML	08/2024	
Drawn	ML	10/2024	
Checked	JD	10/2024	



Maven Associates

09 571 0050

info@maven.co.nz

www.maven.co.nz

5 Owens Road, Epsom

Auckland 1023

Project

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

Title

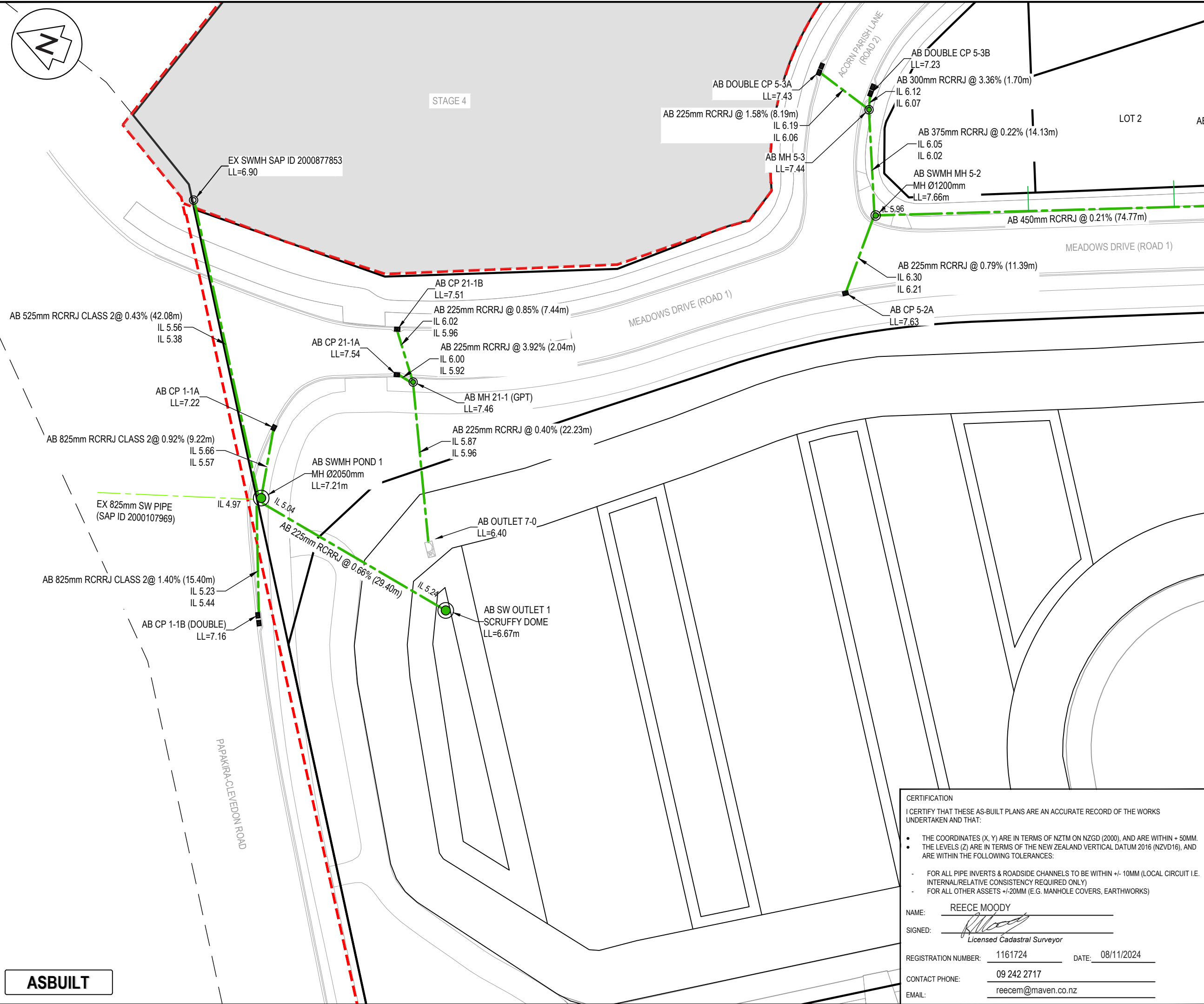
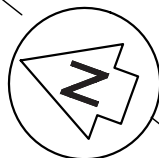
ENG60407601 STAGE 1 STORMWATER ASBUILT OVERVIEW PLAN

Project no.	194006
Scale	1:3500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C900
Rev	A

DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON MEADOWS ASBUILT\TS\STAGE 1\ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

ASBUILT

DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\184006 CLEVEDON MEADOWS ASBUILT\184006 CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG



ASBUILT

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 - STORMWATER ASBUILT DATA PROVIDED BY DEMPSEY WOOD.
 - STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.

Legend

- EX BDY
- AB BDY
- STAGE BDY
- AB SW PIPES
- AB LOT CONNECTION
- AB SWMH
- AB SWCP
- AB SW OUTLET
- AB SW DCP

A		ASBUILT	ML	10/2024
Rev	Description	By	Date	
		By	Date	
Survey	DEMPSEY WOOD		08/2024	
Design	ML		08/2024	
Drawn	ML		10/2024	
Checked	JD		10/2024	

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

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

Title
**ENG60407601 STAGE 1
STORMWATER ASBUILT
PLAN**

Project no.	194006
Scale	1:500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C901
Rev	A

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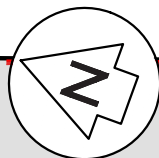
NAME: REECE MOODY

SIGNED: *[Signature]*
Licensed Cadastral Surveyor

REGISTRATION NUMBER: 1161724 DATE: 08/11/2024

CONTACT PHONE: 09 242 2717

EMAIL: reecem@maven.co.nz



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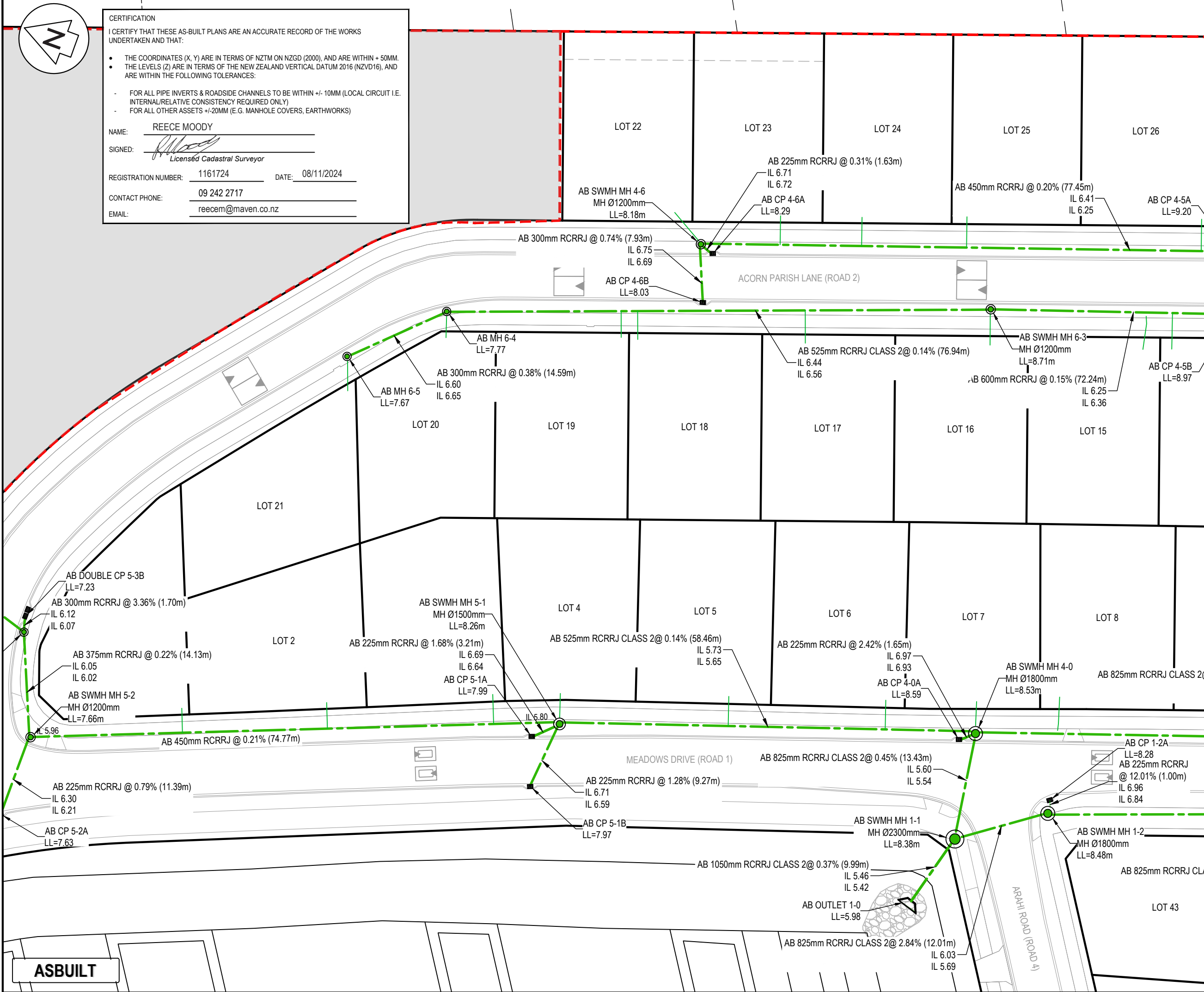
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17. STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.

Legend

EX BDY

AB BDY

STAGE BDY

AB SW PIPES

AB LOT CONNECTION



AB SWMH



AB SWCP



AB SW OUTLET



AB SW DCP



Maven Associates

09 571 0050

info@maven.co.nz

www.maven.co.nz

5 Owens Road, Epsom

Auckland 1023

Project

62, 78 AND 80 PAPAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title

ENG60407601 STAGE 1 STORMWATER ASBUILT PLAN

Project no.

194006

Scale

1:500 @ A3

Cad file

ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

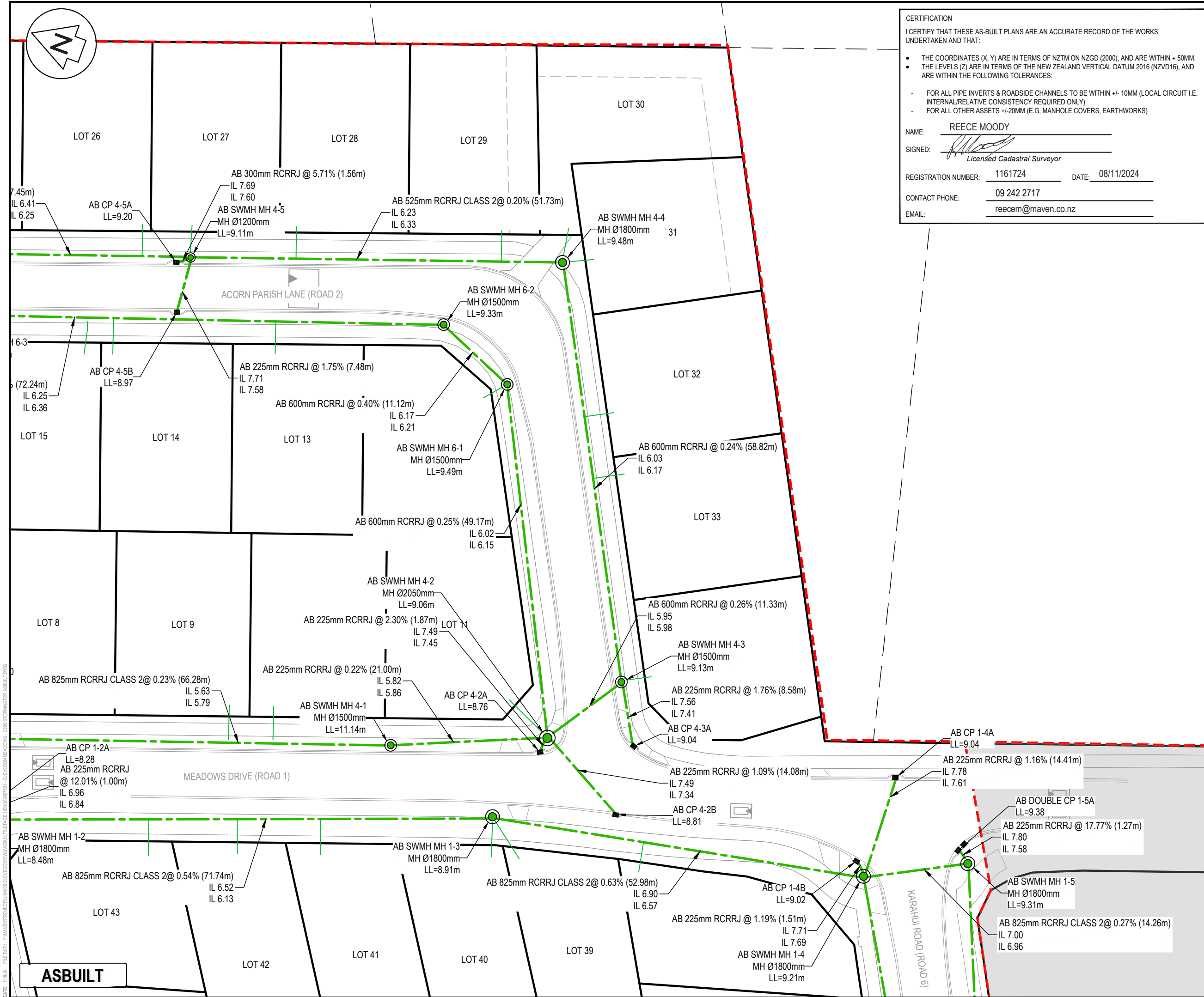
Drawing no.

STG_1 C902

Rev

A

DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON MEADOWS ASBUILT STAGE 1\ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG



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 - STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.

Legend

EX BDY

AB BDY

STAGE BDY

AB SW PIPES

AB LOT CONNECTION

AB SWMH

AB SWCP

AB SW OUTLET

AB SW DCP

A	ASBUILT	ML	10/2024
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		By	Date
Survey	DEMPSEY WOOD		08/2024
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Drawn	ML		10/2024
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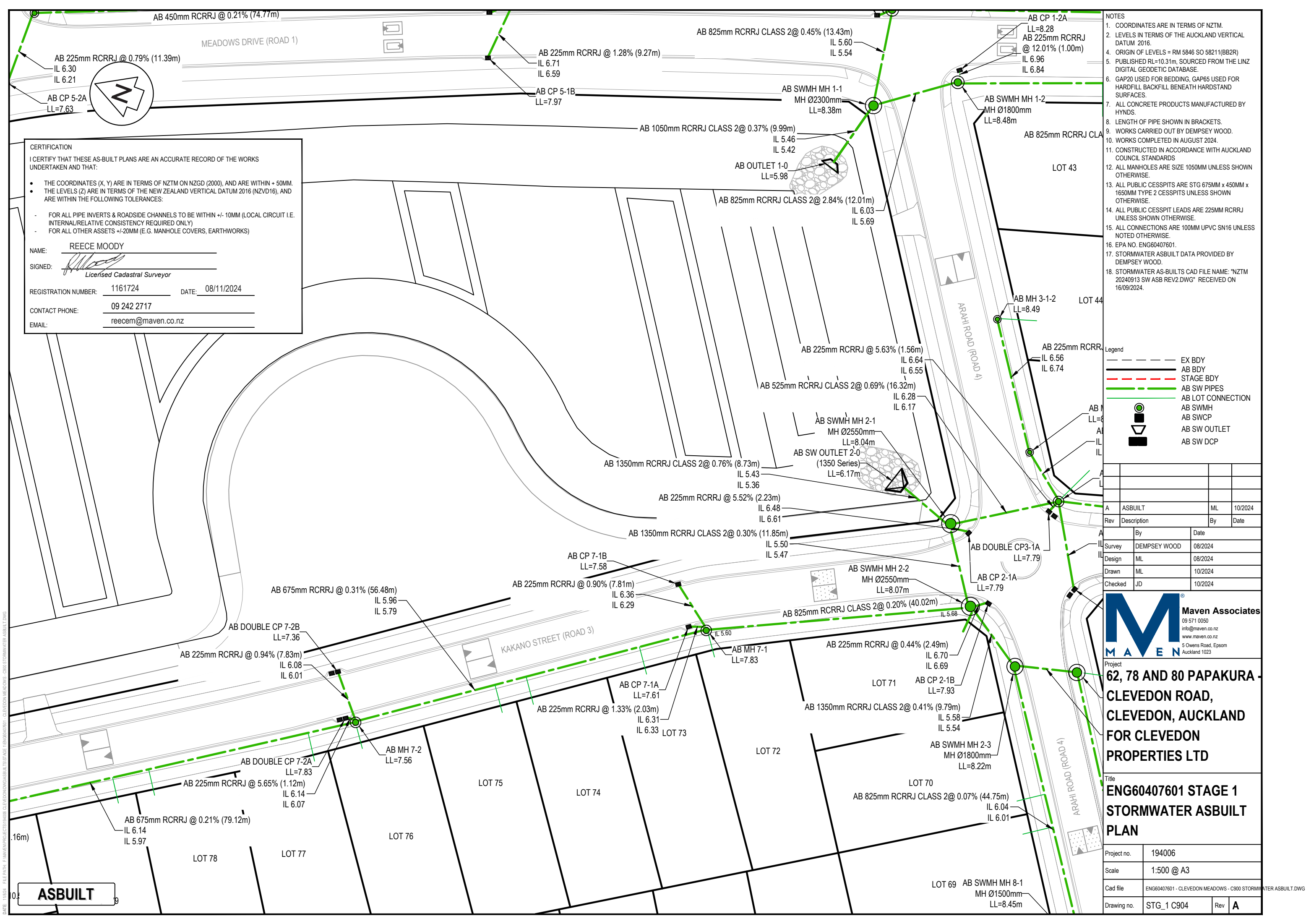
Project

62, 78 AND 80 PAPAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title

ENG60407601 STAGE 1 STORMWATER ASBUILT PLAN

Project no.	194006
Scale	1:500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C903
Rev	A



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SIGNED: 

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17. STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.

Legend

EX BDY

AB BDY

STAGE BDY

AB SW PIPES

AB LOT CONNECTION

○

AB SWMH

○

AB SWCP

○

AB SW OUTLET

○

AB SW DCP

Rev	Description	By	Date
A	ASBUILT	ML	10/2024
Rev	Description	By	Date
A	Survey	DEMPSEY WOOD	08/2024
IL	Design	ML	08/2024
IL	Drawn	ML	10/2024
IL	Checked	JD	10/2024

M

MAVEN

Maven Associates

09 571 0050

info@maven.co.nz

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5 Owens Road, Epsom

Auckland 1023

Project

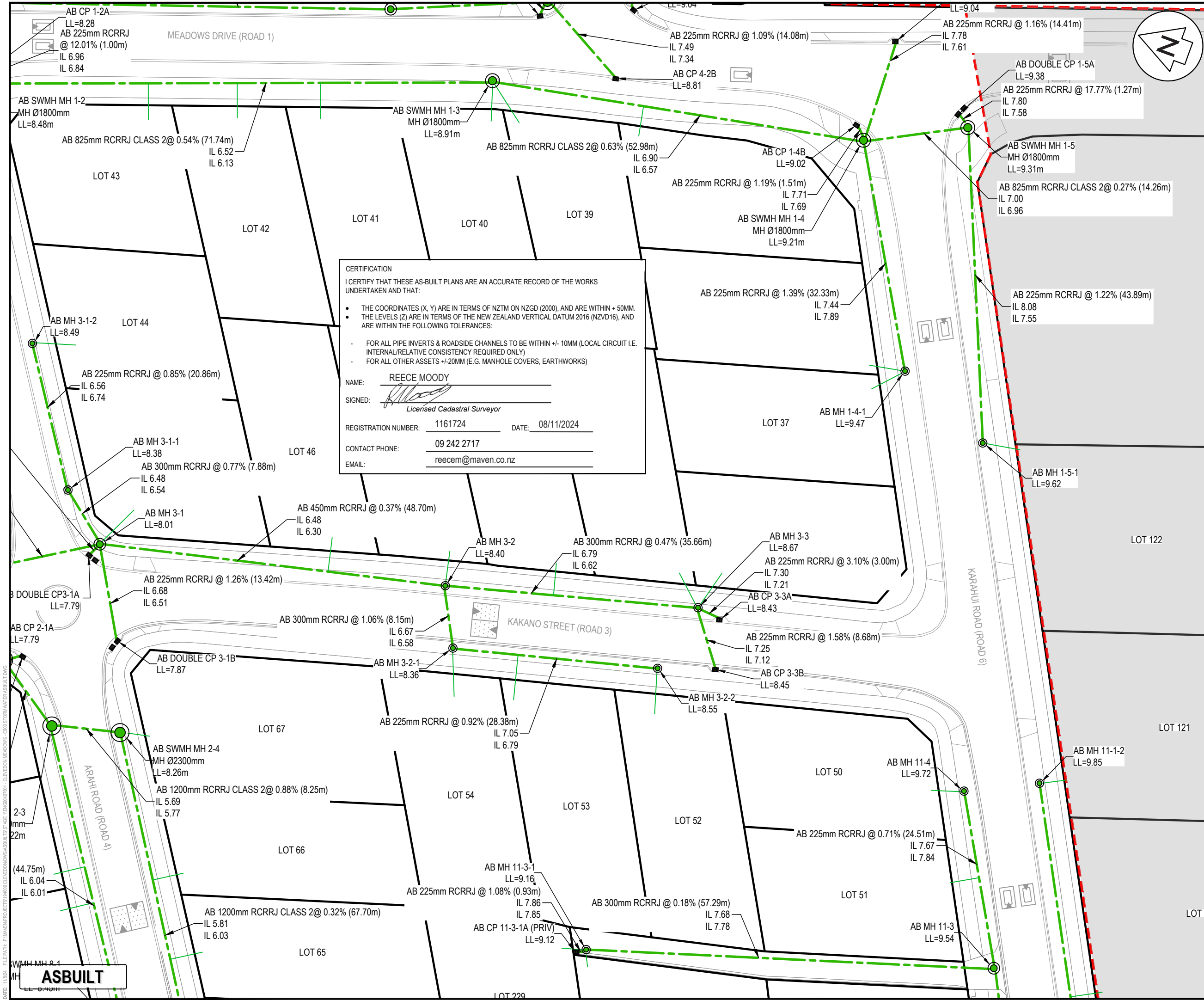
62, 78 AND 80 PAPAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title

ENG60407601 STAGE 1 STORMWATER ASBUILT PLAN

Project no.	194006
Scale	1:500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C904
Rev	A

DATE: 11/02/24 FILE PATH: F:\Maven\PROJECTS\194006 CLEVEDON MEADOWS\194006 STAGE 1 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG



NOTES

- COORDINATES ARE IN TERMS OF NZTM.
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Legend

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A	ASBUILT	ML	10/2024
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Survey	DEMPSEY WOOD	08/2024	
Design	ML	08/2024	
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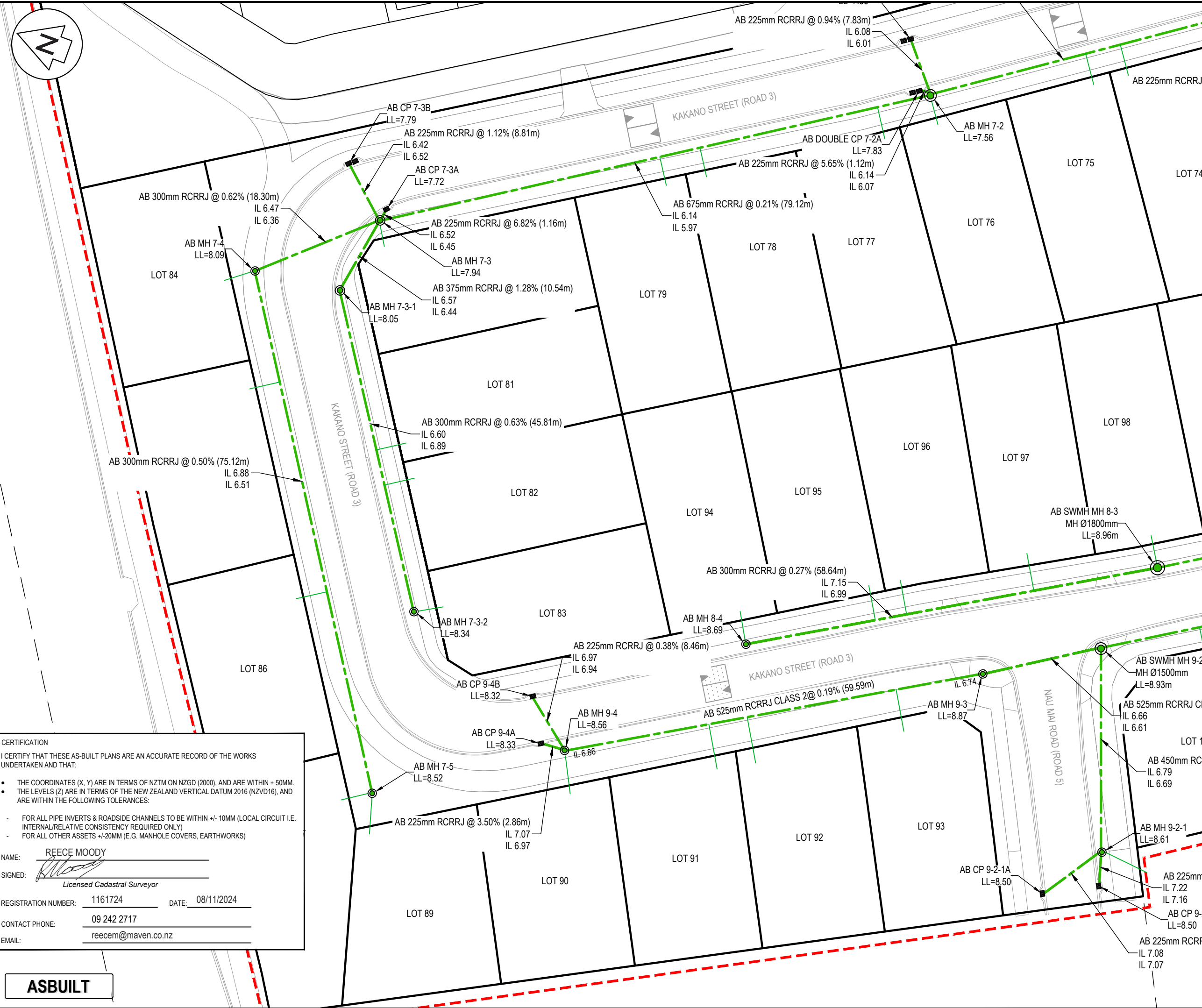
Project
62, 78 AND 80 PAPAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title
ENG60407601 STAGE 1 STORMWATER ASBUILT PLAN

Project no.	194006		
Scale	1:500 @ A3		
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG		
Drawing no.	STG_1 C905	Rev	A

DATE: 11/08/24 FILE PATH: F:\Maven\Projects\194006\Clevedon Meadows\ASBUILT\STG1 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG



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Legend

---	EX BDY
---	AB BDY
---	STAGE BDY
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---	AB LOT CONNECTION
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▽	AB SWCP
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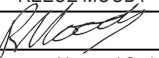
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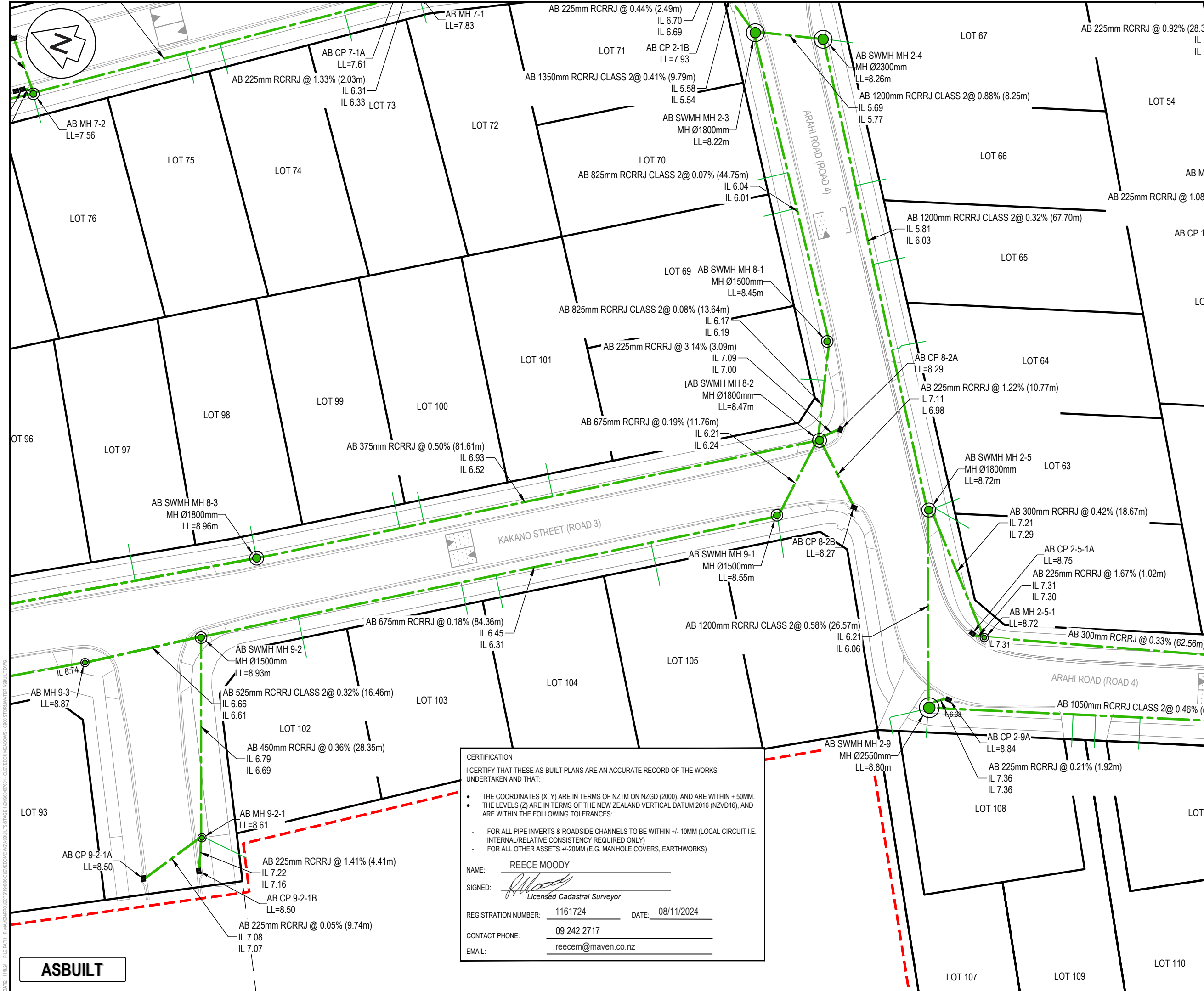
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ASBUILT



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 - GAP20 USED FOR BEDDING, GAP65 USED FOR HARDFILL BACKFILL BENEATH HARDSTAND SURFACES.
 - ALL CONCRETE PRODUCTS MANUFACTURED BY HYNDIS.
 - LENGTH OF PIPE SHOWN IN BRACKETS.
 - WORKS CARRIED OUT BY DEMPSEY WOOD.
 - WORKS COMPLETED IN AUGUST 2024.
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 - ALL PUBLIC CESSPITS ARE STG 675MM x 450MM x 1650MM TYPE 2 CESSPITS UNLESS SHOWN OTHERWISE.
 - ALL PUBLIC CESSPIT LEADS ARE 225MM RCRRJ UNLESS SHOWN OTHERWISE.
 - ALL CONNECTIONS ARE 100MM UPVC SN16 UNLESS NOTED OTHERWISE.
 - EPA NO. ENG60407601.
 - STORMWATER ASBUILT DATA PROVIDED BY DEMPSEY WOOD.
 - STORMWATER AS-BUILTS CAD FILE NAME: "NZTM 20240913 SW ASB REV2.DWG" RECEIVED ON 16/09/2024.

Legend

- EX BDY
- AB BDY
- STAGE BDY
- AB SW PIPES
- AB LOT CONNECTION
- AB SWMH
- AB SWCP
- AB SW OUTLET
- AB SW DCP

A	ASBUILT	ML	10/2024
Rev	Description	By	Date
Survey	DEMPSEY WOOD	08/2024	
Design	ML	08/2024	
Drawn	ML	10/2024	
Checked	JD	10/2024	

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

Project
62, 78 AND 80 PAPAKURA - CLEVEDON ROAD, CLEVEDON, AUCKLAND FOR CLEVEDON PROPERTIES LTD

Title
ENG60407601 STAGE 1 STORMWATER ASBUILT PLAN

Project no.	194006
Scale	1:500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C907
Rev	A

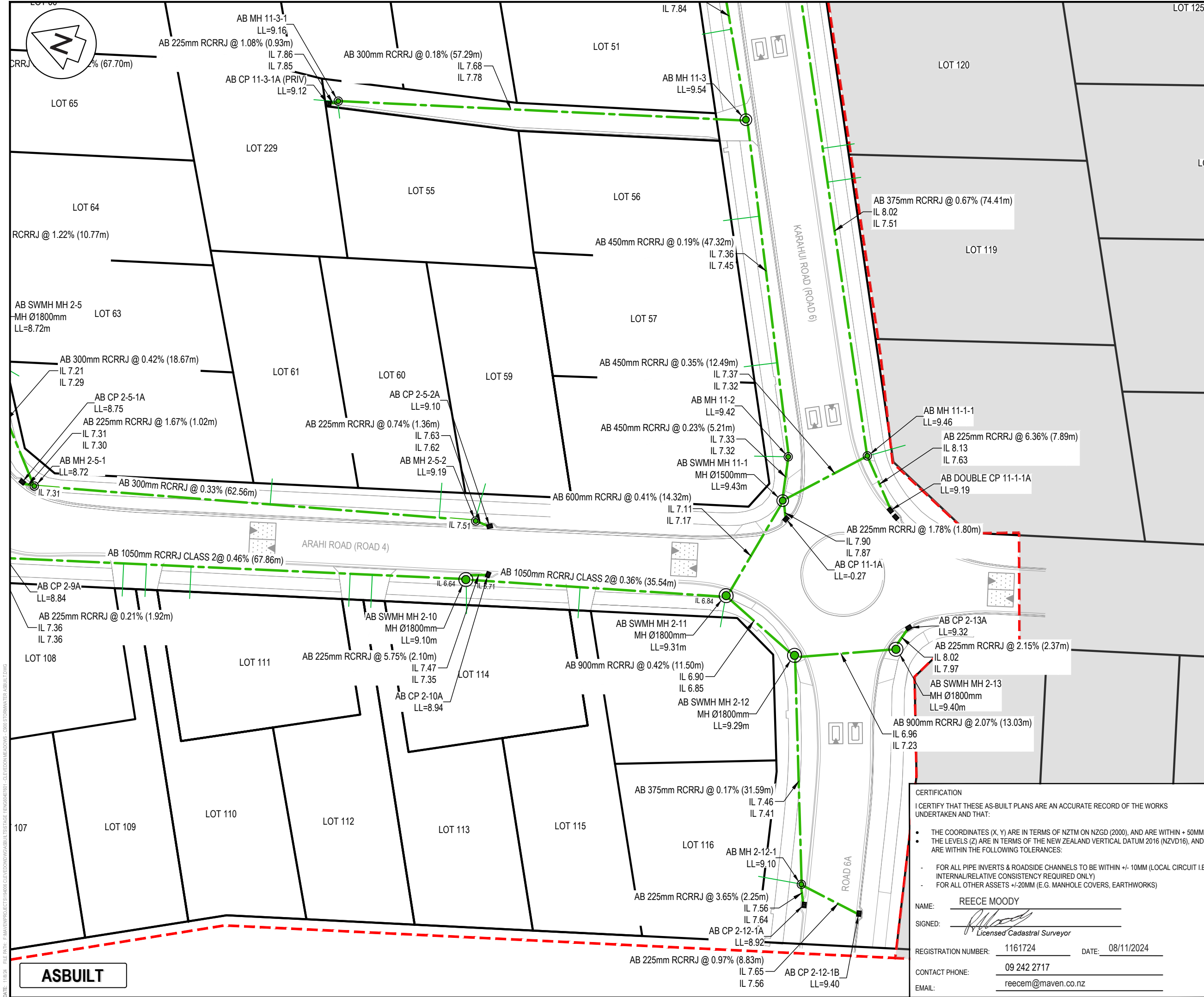
CERTIFICATION
I CERTIFY THAT THESE AS-BUILT PLANS ARE AN ACCURATE RECORD OF THE WORKS UNDERTAKEN AND THAT:

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- THE LEVELS (Z) ARE IN TERMS OF THE NEW ZEALAND VERTICAL DATUM 2016 (NZVD16), AND ARE WITHIN THE FOLLOWING TOLERANCES:
 - FOR ALL PIPE INVERTS & ROADSIDE CHANNELS TO BE WITHIN +/- 10MM (LOCAL CIRCUIT I.E. INTERNAL/RELATIVE CONSISTENCY REQUIRED ONLY)
 - FOR ALL OTHER ASSETS +/-20MM (E.G. MANHOLE COVERS, EARTHWORKS)

NAME: REECE MOODY
SIGNED: *[Signature]*
REGISTRATION NUMBER: 1161724 DATE: 08/11/2024
CONTACT PHONE: 09 242 2717
EMAIL: reecem@maven.co.nz

ASBUILT

DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON MEADOWS ASBUILT STAGE 1\ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG



- NOTES
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Legend

- EX BDY
- AB BDY
- STAGE BDY
- AB SW PIPES
- AB LOT CONNECTION
- AB SWMH
- AB SWCP
- AB SW OUTLET
- AB SW DCP

A	ASBUILT	ML	10/2024
Rev	Description	By	Date
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Project
**62, 78 AND 80 PAPAKURA -
CLEVEDON ROAD,
CLEVEDON, AUCKLAND
FOR CLEVEDON
PROPERTIES LTD**

Title
**ENG60407601 STAGE 1
STORMWATER ASBUILT
PLAN**

Project no.	194006
Scale	1:500 @ A3
Cad file	ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG
Drawing no.	STG_1 C908
Rev	A

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DATE: 11/09/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON MEADOWS ASBUILT STAGE 1 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

DATE: 11/02/24 FILE PATH: F:\MAVEN\PROJECTS\194006 CLEVEDON\DWG\ASBUILT\STAGE 1\ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

TABLE OF CO-ORDINATES (NZTM)		
Structures ID	Northing	Easting
CP 1-1A	5903420.37mN	1781077.28mE
CP 1-2A	5903210.16mN	1781176.40mE
CP 1-4A	5903089.88mN	1781224.43mE
CP 1-4B	5903091.01mN	1781211.28mE
CP 1-5A	5903077.88mN	1781217.72mE
CP 1-5A(1)	5903077.39mN	1781218.82mE
CP 2-1A	5903183.84mN	1781108.35mE
CP 2-1B	5903177.09mN	1781099.01mE
CP 2-5-1A	5903110.81mN	1781020.54mE
CP 2-5-2A	5903045.78mN	1781037.49mE
CP 2-9A	5903110.75mN	1781010.43mE
CP 2-10A	5903043.62mN	1781030.92mE
CP 2-12-1A	5902984.94mN	1781001.99mE
CP 2-12-1B	5902977.15mN	1781003.51mE
CP 2-13A	5902984.46mN	1781044.40mE
CP 3-1A(1)	5903172.05mN	1781115.50mE
CP 3-1B	5903165.12mN	1781105.74mE
CP 3-1B(1)	5903165.52mN	1781104.63mE
CP 3-3A	5903085.22mN	1781138.11mE
CP 3-3B	5903083.32mN	1781131.23mE
CP 4-0A	5903225.33mN	1781180.10mE
CP 4-2A	5903138.91mN	1781210.45mE
CP 4-2B	5903125.66mN	1781205.73mE
CP 4-3A	5903126.61mN	1781215.83mE
CP 4-5A	5903211.82mN	1781258.50mE
CP 4-5B	5903209.27mN	1781251.82mE
CP 4-6A	5903282.26mN	1781233.39mE
CP 4-6B	5903281.19mN	1781226.32mE
CP 5-1A	5903282.93mN	1781159.58mE
CP 5-1B	5903280.68mN	1781152.77mE
CP 5-2A	5903350.53mN	1781123.07mE
CP 5-3A	5903364.79mN	1781151.26mE
CP 5-3A(1)	5903364.77mN	1781152.24mE
CP 5-3B	5903356.91mN	1781150.95mE
CP 5-3B(1)	5903356.93mN	1781151.94mE
CP 7-1A	5903220.25mN	1781079.39mE
CP 7-1B	5903224.10mN	1781085.11mE
CP 7-2A	5903266.13mN	1781047.32mE
CP 7-2A (1)	5903266.93mN	1781046.78mE
CP 7-2B	5903269.78mN	1781053.79mE

TABLE OF CO-ORDINATES (NZTM)		
Structures ID	Northing	Easting
CP 7-2B(1)	5903270.62mN	1781053.21mE
CP 7-3A	5903331.28mN	1781005.75mE
CP 7-3B	5903338.51mN	1781009.99mE
CP 7-3B (1)	5903337.76mN	1781010.60mE
CP 8-2A	5903138.69mN	1781041.65mE
CP 8-2B	5903133.02mN	1781031.77mE
CP 9-2-1A	5903210.84mN	1780946.53mE
CP 9-2-1B	5903203.73mN	1780950.25mE
CP 9-4A	5903284.82mN	1780942.17mE
CP 9-4B	5903288.19mN	1780948.06mE
CP 11-1-1A	5902992.70mN	1781059.27mE
CP 11-1-1A(1)	5902991.63mN	1781058.62mE
CP 11-1A	5903006.30mN	1781053.00mE
CP 11-3-1A (PRIV)	5903088.19mN	1781086.45mE
CP 21-1A	5903406.51mN	1781090.34mE
CP 21-1B	5903408.68mN	1781096.44mE
CP3-1A	5903173.10mN	1781115.89mE
MH 1-1	5903221.00mN	1781166.52mE
MH 1-2	5903209.77mN	1781174.52mE
MH 1-3	5903142.13mN	1781199.43mE
MH 1-4	5903089.33mN	1781209.61mE
MH 1-4-1	5903072.43mN	1781180.62mE
MH 1-5	5903075.92mN	1781216.41mE
MH 1-5-1	5903058.46mN	1781174.77mE
MH 2-1	5903187.01mN	1781108.79mE
MH 2-2	5903179.62mN	1781097.61mE
MH 2-3	5903169.78mN	1781091.12mE
MH 2-4	5903160.28mN	1781093.58mE
MH 2-5	5903122.78mN	1781035.10mE
MH 2-5-1	5903108.98mN	1781020.59mE
MH 2-5-2	5903047.93mN	1781037.52mE
MH 2-9	5903112.96mN	1781008.38mE
MH 2-10	5903046.37mN	1781029.16mE
MH 2-11	5903010.59mN	1781039.76mE
MH 2-12	5902998.47mN	1781035.08mE
MH 2-12-1	5902986.33mN	1781004.62mE
MH 2-13	5902985.12mN	1781040.87mE
MH 3-1	5903172.22mN	1781117.89mE
MH 3-1-1	5903179.16mN	1781123.63mE
MH 3-1-2	5903191.12mN	1781141.58mE

TABLE OF CO-ORDINATES (NZTM)		
Structures ID	Northing	Easting
MH 3-2	5903123.74mN	1781129.25mE
MH 3-2-1	5903119.66mN	1781121.25mE
MH 3-2-2	5903091.15mN	1781128.55mE
MH 3-3	5903088.68mN	1781138.68mE
MH 4-0	5903223.40mN	1781181.72mE
MH 4-1	5903159.32mN	1781204.05mE
MH 4-2	5903138.61mN	1781212.71mE
MH 4-3	5903131.40mN	1781223.86mE
MH 4-4	5903159.87mN	1781277.39mE
MH 4-5	5903210.13mN	1781259.84mE
MH 4-6	5903284.31mN	1781234.05mE
MH 5-1	5903279.80mN	1781162.62mE
MH 5-2	5903350.28mN	1781134.92mE
MH 5-3	5903356.31mN	1781148.73mE
MH 6-1	5903161.33mN	1781258.29mE
MH 6-2	5903172.82mN	1781263.21mE
MH 6-3	5903242.15mN	1781239.51mE
MH 6-4	5903315.19mN	1781212.55mE
MH 6-5	5903326.38mN	1781201.63mE
MH 7-1	5903217.46mN	1781079.79mE
MH 7-2	5903264.44mN	1781047.25mE
MH 7-3	5903331.58mN	1781003.96mE
MH 7-3-1	5903333.53mN	1780992.70mE
MH 7-3-2	5903308.11mN	1780953.55mE
MH 7-4	5903345.76mN	1780991.16mE
MH 7-5	5903304.86mN	1780927.38mE
MH 8-1	5903144.83mN	1781052.90mE
MH 8-2	5903140.99mN	1781039.14mE
MH 8-3	5903211.33mN	1780995.45mE
MH 8-4	5903262.37mN	1780965.32mE
MH 9-1	5903143.05mN	1781026.90mE
MH 9-2	5903214.93mN	1780981.96mE
MH 9-2-1	5903204.93mN	1780954.92mE
MH 9-3	5903229.41mN	1780972.86mE
MH 9-4	5903281.35mN	1780942.41mE
MH 11-1	5903007.64mN	1781055.30mE
MH 11-1-1	5902998.45mN	1781065.47mE
MH 11-1-2	5903034.18mN	1781131.82mE
MH 11-2	5903009.05mN	1781061.47mE
MH 11-3	5903031.25mN	1781104.73mE

TABLE OF CO-ORDINATES (NZTM)		
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MH 11-3-1	5903086.98mN	1781087.25mE
MH 11-4	5903043.94mN	1781127.07mE
MH 21-1 (GPT)	5903403.98mN	1781090.15mE
OUTLET 1	5903388.51mN	1781061.25mE
OUTLET 1-0	5903223.84mN	1781156.04mE
OUTLET 2-0	5903195.93mN	1781111.65mE
OUTLET 7-0	5903394.24mN	1781069.67mE
POND 1	5903418.64mN	1781067.26mE
SAP ID 2000877853	5903442.18mN	1781103.75mE

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NAME:

REECE MOODY

SIGNED:

Licensed Cadastral Surveyor

REGISTRATION NUMBER:

1161724

DATE:

08/11/2024

CONTACT PHONE:

09 242 2717

EMAIL:

reecem@maven.co.nz

NOTES

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Title

ENG60407601 STAGE 1 STORMWATER ASBUILT TABLE

Project no.

194006

Scale

NTS

Cad file

ENG60407601 - CLEVEDON MEADOWS - C900 STORMWATER ASBUILT.DWG

Drawing no.

STG_1 C909

Rev

A