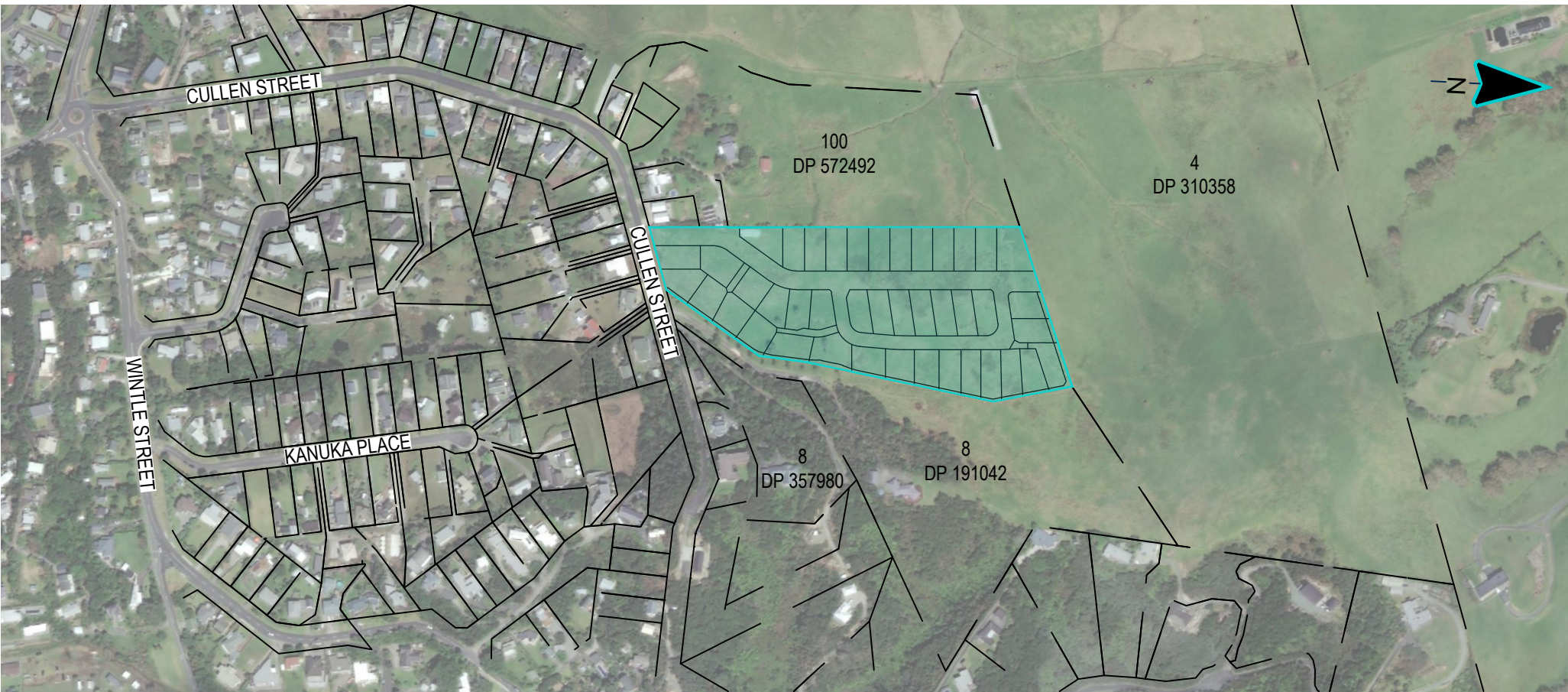


# FOUNDRY DEVELOPMENTS LIMITED

## 55 CULLEN STREET, MANGAWHAI



SCAN FOR  
SITE ADDRESS



DATE:  
SET STATUS:  
JOB No :

25/03/2026  
FOR COMPLETION  
1136-DR-SU- ASPS -2

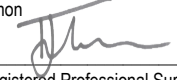
Check all dimensions and levels on site before commencing construction. This drawing remains the property of Capture Land Limited and may not be reproduced or amended without written permission. No liability shall be accepted for unauthorised use of this drawing.

Drawing Number	Drawing Title	Scale (A3)	Amendments
0002	Drawing Schedule	NTS	1
9000	As-Built Final Contours & Retaining Wall Layouts Sheet 1	1:1000	1
9001	As-Built Final Contours & Retaining Wall Layouts Sheet 2	1:750	1
9002	As-Built Final Contours & Retaining Wall Layouts Sheet 3	1:750	1
9010	As-Built Cut to Fill Layouts Sheet 1	1:1000	2
9011	As-Built Cut to Fill Layouts Sheet 2	1:750	2
9012	As-Built Cut to Fill Layouts Sheet 3	1:750	2
9100	As-Built Roding Layouts Sheet 1	1:1000	1
9101	As-Built Roding Layouts Sheet 2	1:500	1
9102	As-Built Roding Layouts Sheet 3	1:500	1
9110	As-Built Roding Cross Sections Sheet 1	1:50	1
9111	As-Built Roding Cross Sections Sheet 2	1:50	1
9300	As-Built Stormwater Layouts Sheet 1	1:1000	2
9301	As-Built Stormwater Layouts Sheet 2	1:500	2
9302	As-Built Stormwater Layouts Sheet 3	1:500	2
9303	As-Built Stormwater Layouts Sheet 4	1:500	2
9305	As-Built Stormwater Zone Of Influence Layouts Sheet 1	1:1000	1
9306	As-Built Stormwater Zone Of Influence Layouts Sheet 2	1:500	1
9307	As-Built Stormwater Zone Of Influence Layouts Sheet 3	1:500	1
9308	As-Built Stormwater Zone Of Influence Layouts Sheet 4	1:500	1
9310	As-Built Stormwater Lot Connections Layouts Sheet 1	1:1000	1
9311	As-Built Stormwater Lot Connections Layouts Sheet 2	1:500	1
9312	As-Built Stormwater Lot Connections Layouts Sheet 3	1:500	1
9320	As-Built Stormwater Raingarden Details	1:30	1
9350	As-Built Stormwater Pond Enlarged Layout	1:200	1
9351	As-Built Stormwater Pond Cross Sections	1:75	1
9400	As-Built Wastewater Layouts Sheet 1	1:1250	1
9401	As-Built Wastewater Layouts Sheet 2	1:500	1
9402	As-Built Wastewater Layouts Sheet 3	1:500	1
9403	As-Built Wastewater Layouts Sheet 4	1:500	1

**RM 210444A**

I certify that these as-built plans are an accurate record of works undertaken and that:

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  - For all other assets +/-20mm (e.g Manhole covers, Earthworks)

Name : Tom Lemon  
 Signed :   
 Registered Professional Surveyor

Registration Number : 1500

Date: 25/03/2026

Contact Number: 09 906 3856

Email: Tom@captureland.nz

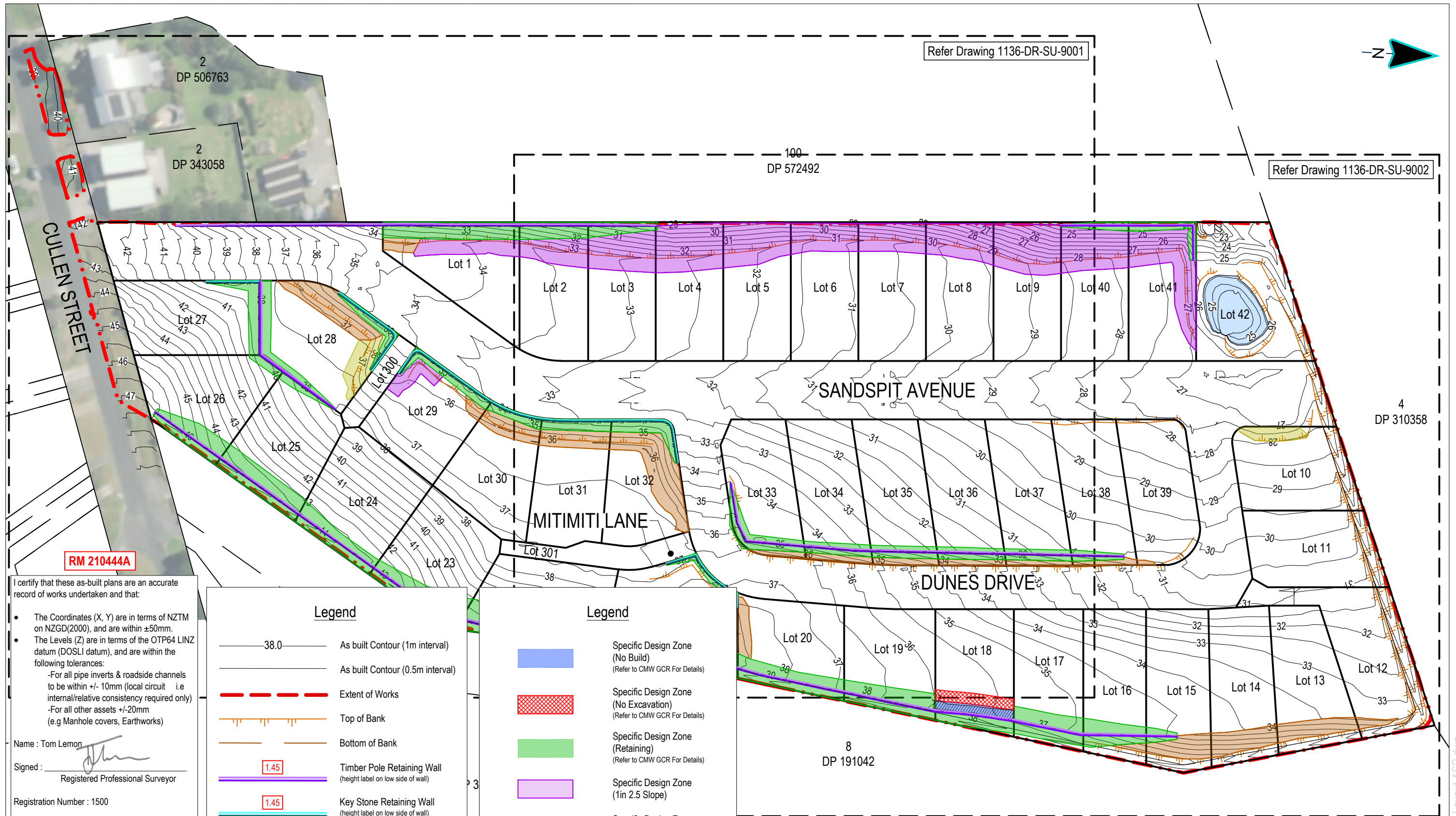
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PROJECT  
 55 CULLEN STREET  
 MANGAWHAI



DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT DRAWING SCHEDULE</b>
1 16/03/26	FOR COMPLETION	BN	
2 25/03/26	FOR COMPLETION	BN	
DRAWING STATUS			PROJECT NO
FOR COMPLETION			1136
			SCALE
			N.T.S
			PLOT SIZE
			A3
			DRAWING NO
			1136-DR-SU-0002
			REVISION
			2



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Signed :

Registered Professional Surveyor

Registration Number : 1500

Date: 16/03/2026

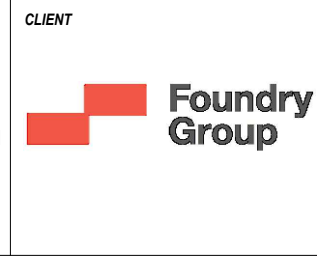
Contact Number: 09 906 3856

Email: Tom@captureland.nz

Legend	
	As built Contour (1m interval)
	As built Contour (0.5m interval)
	Extent of Works
	Top of Bank
	Bottom of Bank
	Timber Pole Retaining Wall (height label on low side of wall)
	Key Stone Retaining Wall (height label on low side of wall)
	Retaining Wall Fence
	Special Design Zone Offset (Dimension to be taken from lagging)

Legend	
	Specific Design Zone (No Build) (Refer to CMW GCR For Details)
	Specific Design Zone (No Excavation) (Refer to CMW GCR For Details)
	Specific Design Zone (Retaining) (Refer to CMW GCR For Details)
	Specific Design Zone (1in 2.5 Slope)
	Specific Design Zone (1in3 Slope)
	Specific Design Zone (1in 4 to 5 Slope)

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PROJECT

55 CULLEN STREET  
MANGAWHAI



DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT</b> FINAL CONTOURS & RETAINING WALL LAYOUTS SHEET 1
1 16/03/26	FOR COMPLETION	BN	
DRAWING STATUS			DRAWING NO
FOR COMPLETION			1136-DR-SU-9000
PROJECT NO	SCALE	PLOT SIZE	
1136	1:1000	A3	
DRAWING NO	REVISION		
1136-DR-SU-9000	1		

1136-DR-SU-9000-9002 Final Cont & RW Layout ASB.dwg



RM 210444A

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 Registered Professional Surveyor  
 Registration Number : 1500  
 Date: 16/03/2026  
 Contact Number: 09 906 3856  
 Email: Tom@captureland.nz

NOTE:  
 REFER DRAWING 1136-DR-SU-9000  
 FOR DRAWING LEGEND

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CLIENT

55 CULLEN STREET  
MANGAWHAI

PROJECT

CAPTURE  
Land Development Consultants

DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	FINAL CONTOURS & RETAINING WALL LAYOUTS SHEET 2
1 16/03/26	FOR COMPLETION	BN	
DRAWING STATUS			PROJECT NO
FOR COMPLETION			1136
			SCALE
			1:750
			PLOT SIZE
			A3
			DRAWING NO
			1136-DR-SU-9001
			REVISION
			1

1136-DR-SU-9000-9002 Final Cont & RW Layout ASB.dwg



**RM 210444A**

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 FOR DRAWING LEGEND

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**Foundry Group**

**PROJECT**

55 CULLEN STREET  
 MANGAWHAI

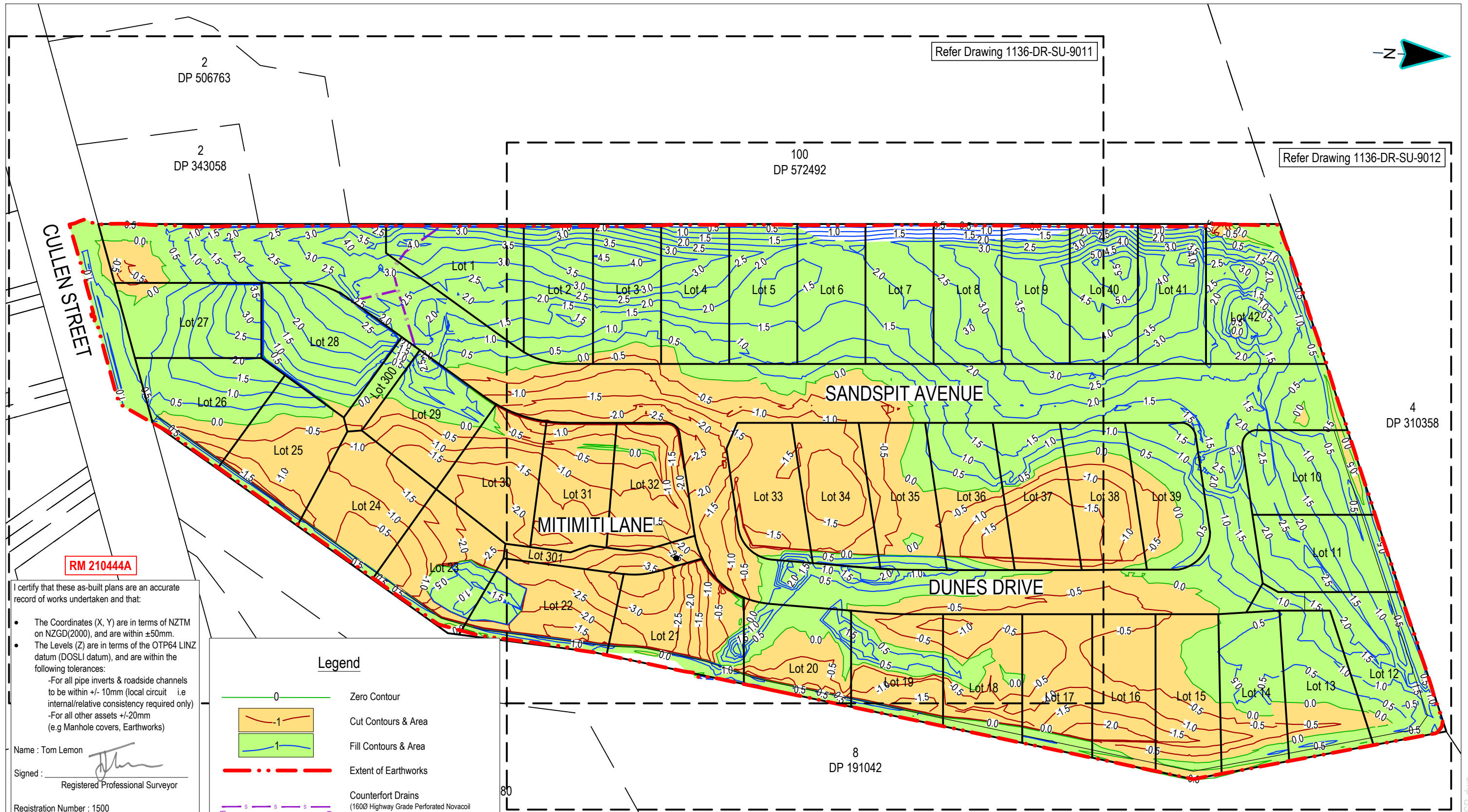


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
FINAL CONTOURS & RETAINING WALL LAYOUTS		
SHEET 3		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:750	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9002	1	

1136-DR-SU-9000-9002 Final Cont & RW Layout ASB.dwg



RM 210444A

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**Legend**

- 0 Zero Contour
- 1 Cut Contours & Area
- 1 Fill Contours & Area
- Extent of Earthworks
- Counterfort Drains (1600 Highway Grade Perforated Novacoil in SAP surround with Geotextile cloth)

**Note**

- Cut & Fill Contours are from original level to finished As-built level
- Counterfort & Underfill drains capped and buried unless otherwise shown

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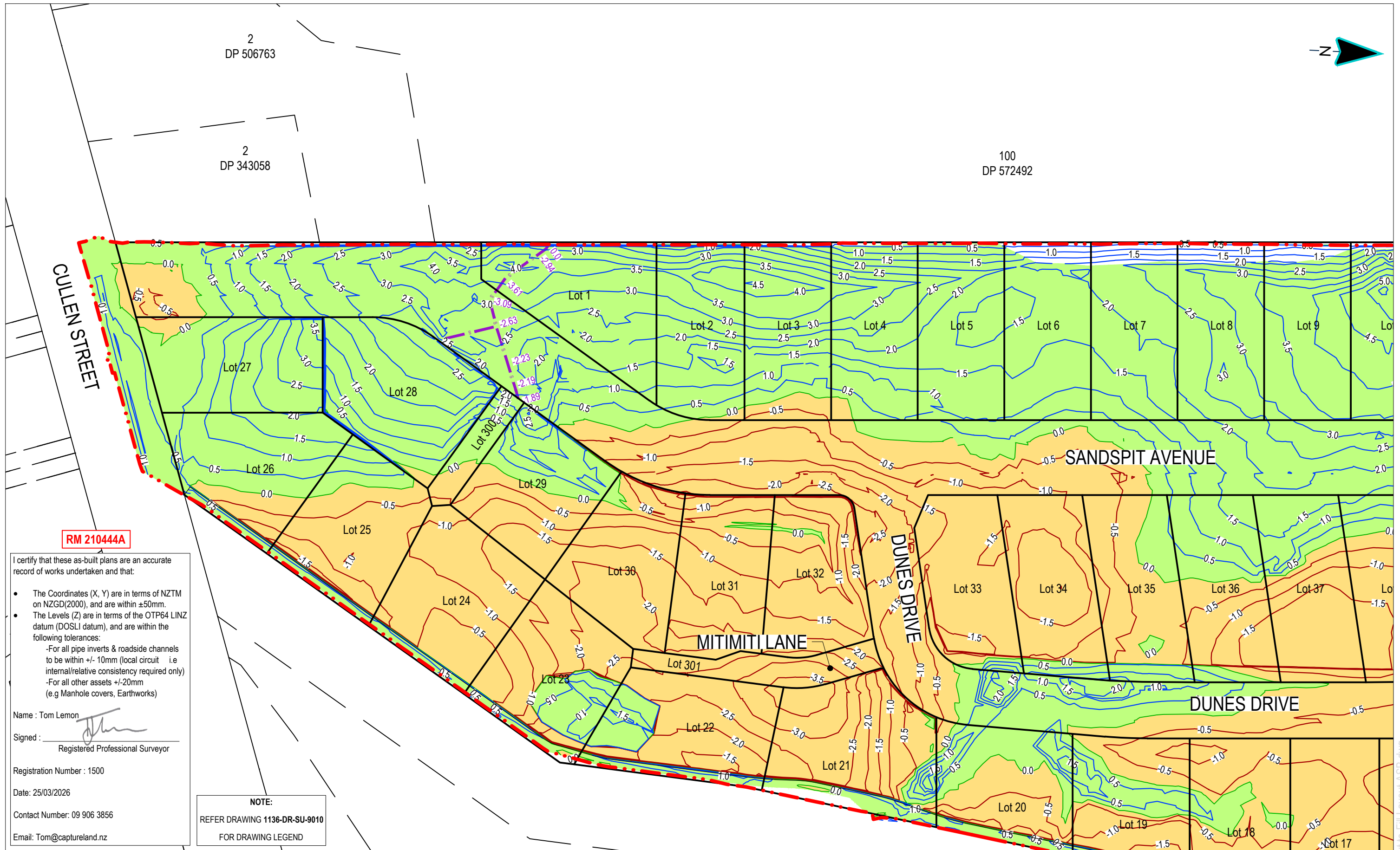


**CLIENT**  
 Foundry Group

**PROJECT**  
 55 CULLEN STREET  
 MANGAWHAI



DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT</b> CUT TO FILL LAYOUTS SHEET 1
1 16/03/26	FOR COMPLETION	BN	
2 25/03/26	FOR COMPLETION	BN	
<b>DRAWING STATUS</b> FOR COMPLETION			<b>DRAWING NO</b> 1136-DR-SU-9010
<b>PROJECT NO</b> 1136		<b>SCALE</b> 1:1000	<b>PLOT SIZE</b> A3
		<b>REVISION</b> 2	



**RM 210444A**

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 Registered Professional Surveyor

Registration Number : 1500

Date: 25/03/2026

Contact Number: 09 906 3856

Email: Tom@captureland.nz

**NOTE:**  
 REFER DRAWING 1136-DR-SU-9010  
 FOR DRAWING LEGEND

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DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN
2 25/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT CUT TO FILL LAYOUTS SHEET 2</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:750	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9011	2	

1136-DR-SU-9010-9012 Cut to Fill Layout ASB.dwg



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**NOTE:**  
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 FOR DRAWING LEGEND

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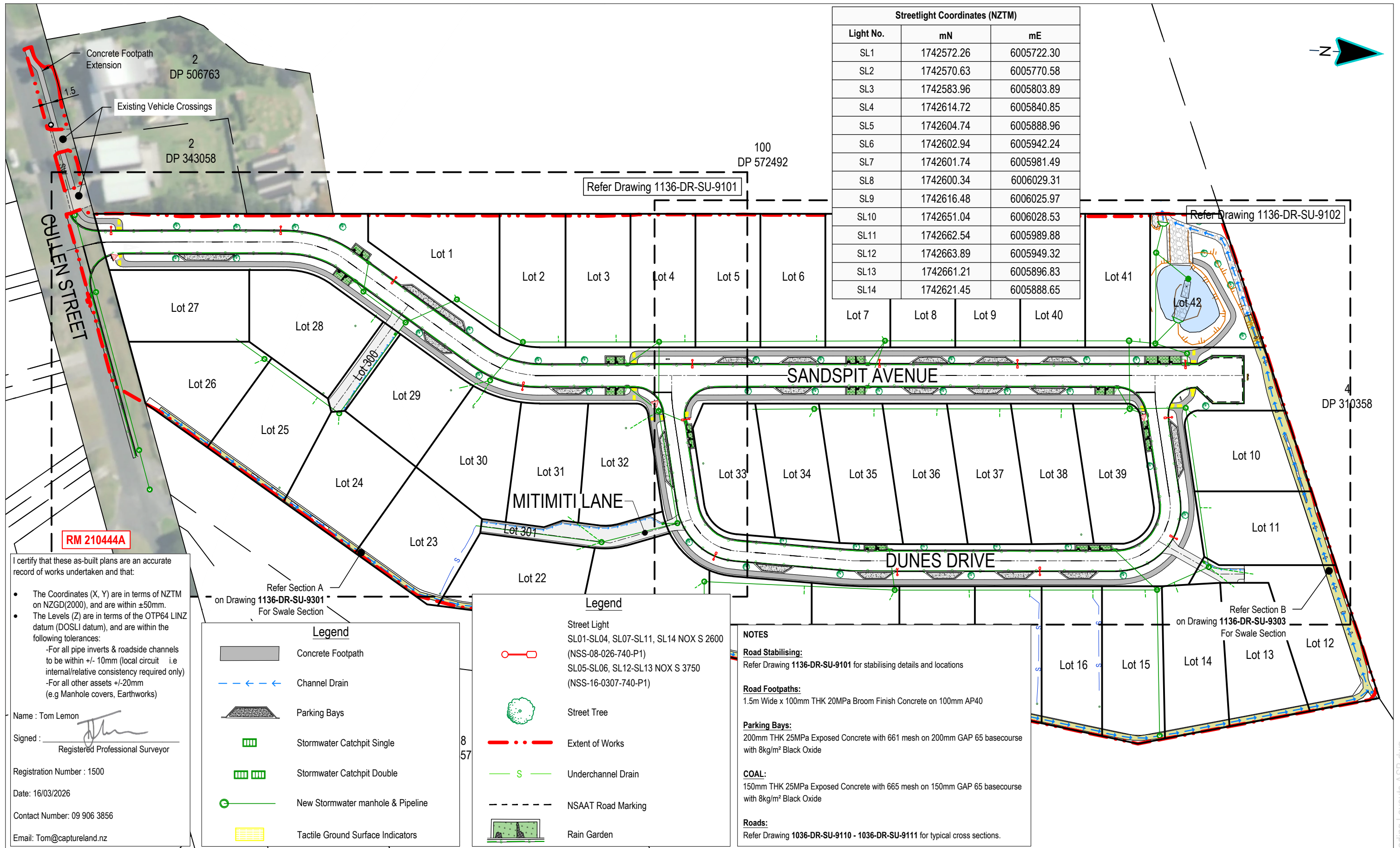


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN
2 25/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT CUT TO FILL LAYOUTS SHEET 3</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:750	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9012	2	

1136-DR-SU-9010-9012 Cut to Fill Layout ASB.dwg



Streetlight Coordinates (NZTM)		
Light No.	mN	mE
SL1	1742572.26	6005722.30
SL2	1742570.63	6005770.58
SL3	1742583.96	6005803.89
SL4	1742614.72	6005840.85
SL5	1742604.74	6005888.96
SL6	1742602.94	6005942.24
SL7	1742601.74	6005981.49
SL8	1742600.34	6006029.31
SL9	1742616.48	6006025.97
SL10	1742651.04	6006028.53
SL11	1742662.54	6005989.88
SL12	1742663.89	6005949.32
SL13	1742661.21	6005896.83
SL14	1742621.45	6005888.65

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Refer Section A on Drawing 1136-DR-SU-9301 For Swale Section

Legend	
	Concrete Footpath
	Channel Drain
	Parking Bays
	Stormwater Catchpit Single
	Stormwater Catchpit Double
	New Stormwater manhole & Pipeline
	Tactile Ground Surface Indicators

Legend

	Street Light SL01-SL04, SL07-SL11, SL14 NOX S 2600 (NSS-08-026-740-P1) SL05-SL06, SL12-SL13 NOX S 3750 (NSS-16-0307-740-P1)
	Street Tree
	Extent of Works
	Underchannel Drain
	NSAAT Road Marking
	Rain Garden

**NOTES**

**Road Stabilising:**  
Refer Drawing 1136-DR-SU-9101 for stabilising details and locations

**Road Footpaths:**  
1.5m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP40

**Parking Bays:**  
200mm THK 25MPa Exposed Concrete with 661 mesh on 200mm GAP 65 basecourse with 8kg/m² Black Oxide

**COAL:**  
150mm THK 25MPa Exposed Concrete with 665 mesh on 150mm GAP 65 basecourse with 8kg/m² Black Oxide

**Roads:**  
Refer Drawing 1036-DR-SU-9110 - 1036-DR-SU-9111 for typical cross sections.

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CLIENT

PROJECT

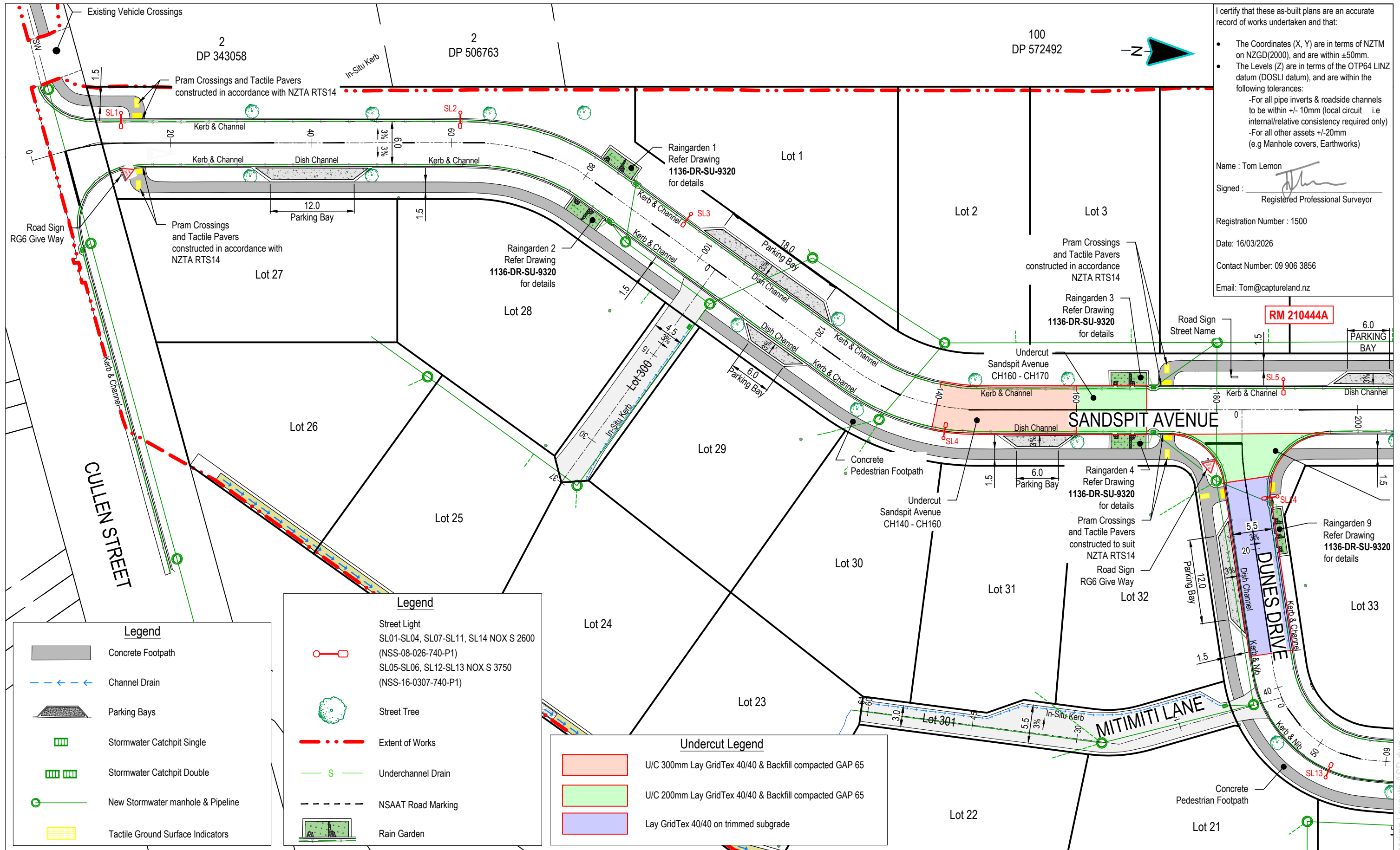
55 CULLEN STREET  
MANGAWHAI

DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS: FOR COMPLETION

DRAWING TITLE		
AS-BUILT ROADING LAYOUTS SHEET 1		
PROJECT NO	SCALE	PLOT SIZE
1136	1:1000	A3
DRAWING NO	REVISION	
1136-DR-SU-9100	1	

1136-DR-SU-9100-9102 Roading Layouts ASB.dwg



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**RM 210444A**

**Legend**

- Street Light  
 SL01-SL04, SL07-SL11, SL14 NOX S 2600 (NSS-08-026-740-P1)  
 SL05-SL06, SL12-SL13 NOX S 3750 (NSS-16-0307-740-P1)
- Street Tree
- Extent of Works
- Underchannel Drain
- NSAAT Road Marking
- Rain Garden

**Undercut Legend**

- U/C 300mm Lay GridTex 40/40 & Backfill compacted GAP 65
- U/C 200mm Lay GridTex 40/40 & Backfill compacted GAP 65
- Lay GridTex 40/40 on trimmed subgrade

**Legend**

- Concrete Footpath
- Channel Drain
- Parking Bays
- Stormwater Catchpit Single
- Stormwater Catchpit Double
- New Stormwater manhole & Pipeline
- Tactile Ground Surface Indicators

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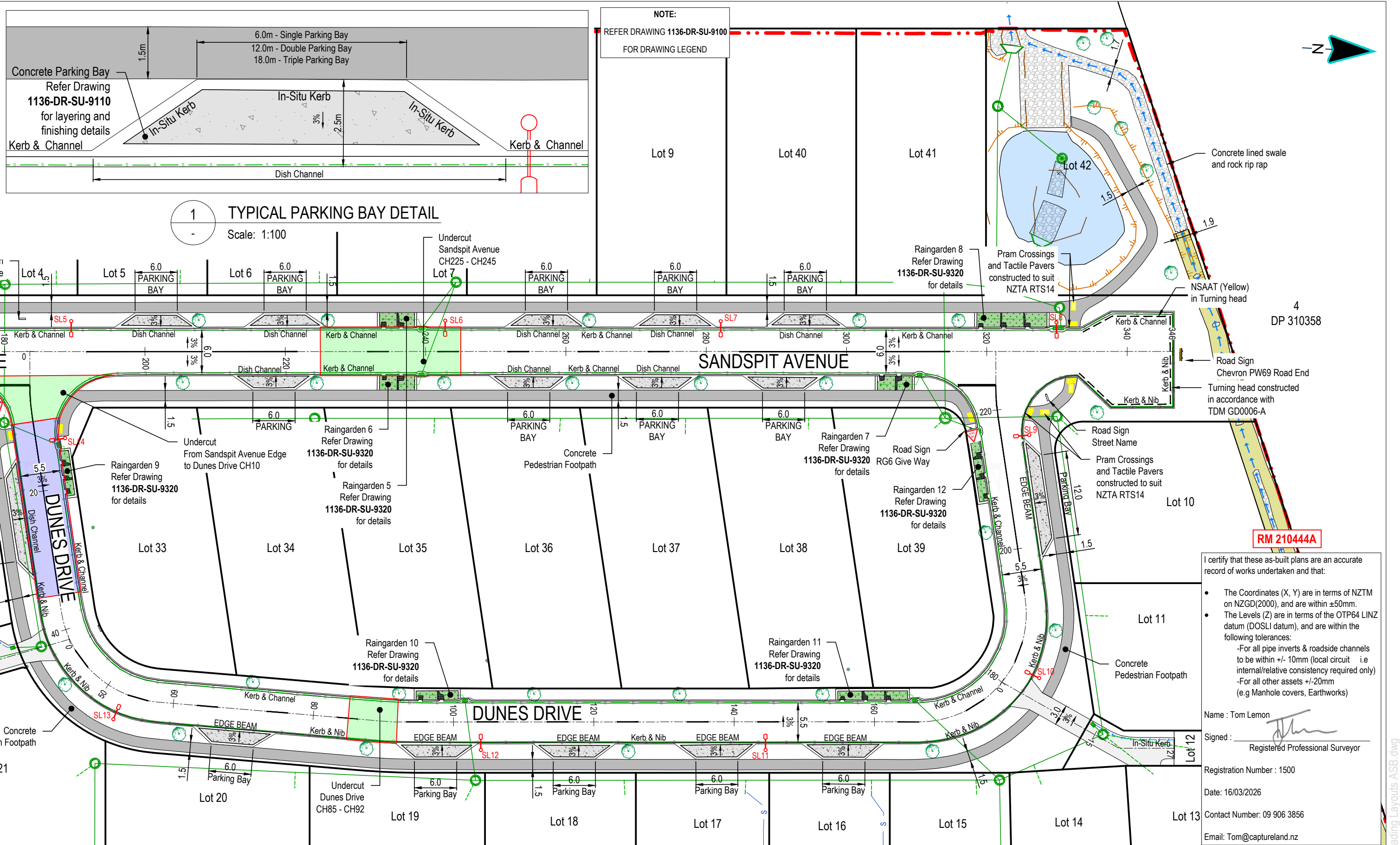


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT ROADING LAYOUTS SHEET 2</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9101	1	

1136-DR-SU-9100-9102 Roading Layouts ASB.dwg



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55 CULLEN STREET  
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1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT ROADING LAYOUTS SHEET 3</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9102	1	

1136-DR-SU-9100-9102 Roading Layouts ASB.dwg

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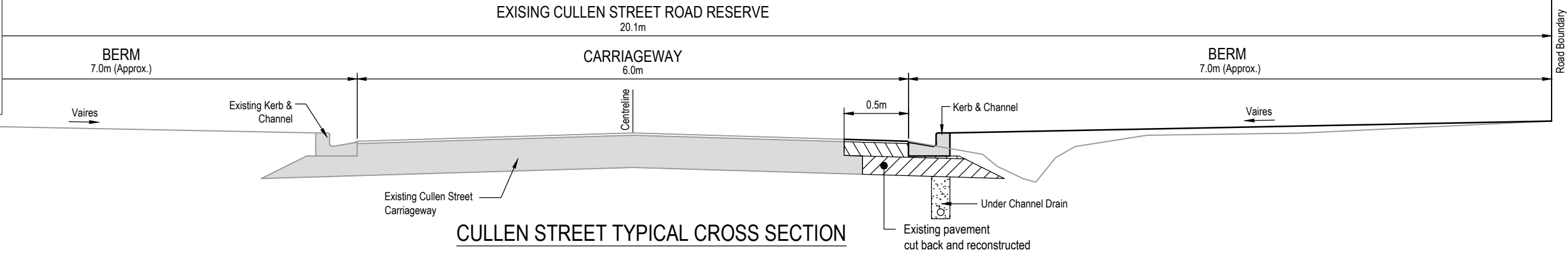
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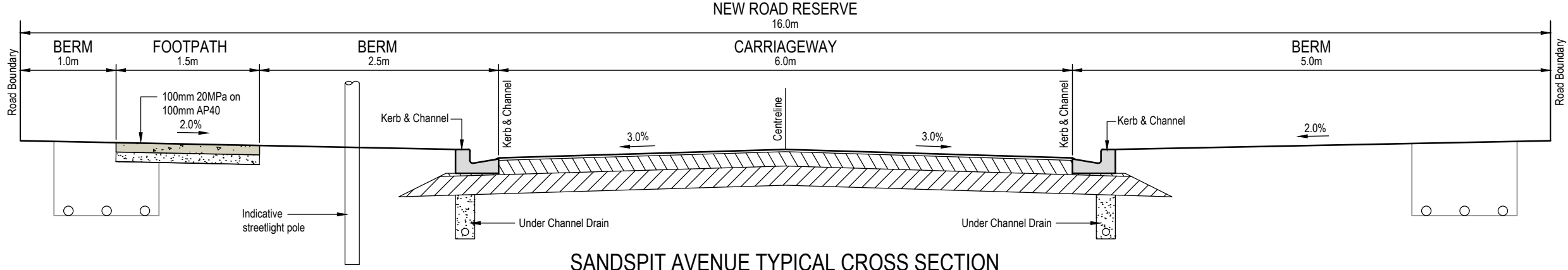
**Sandspit Avenue & Dunes Drive:**  
**Seal:** 30mm DG7 over 180/200 grade seal coat with 1.4 l/m<sup>2</sup> residual binder  
**Basecourse:** 150mm TNZ AP40  
**Subbase:** 250mm GAP65  
**Subgrade:** 250mm layer with 12kg/m<sup>2</sup> lime and 5kg/m<sup>2</sup> cement

**Cullen Street:**  
**Seal:** 30mm DG7 over 180/200 grade seal coat with 1.4 l/m<sup>2</sup> residual binder  
**Basecourse :** 150mm TNZ AP40  
**Subbase:** 250mm GAP65

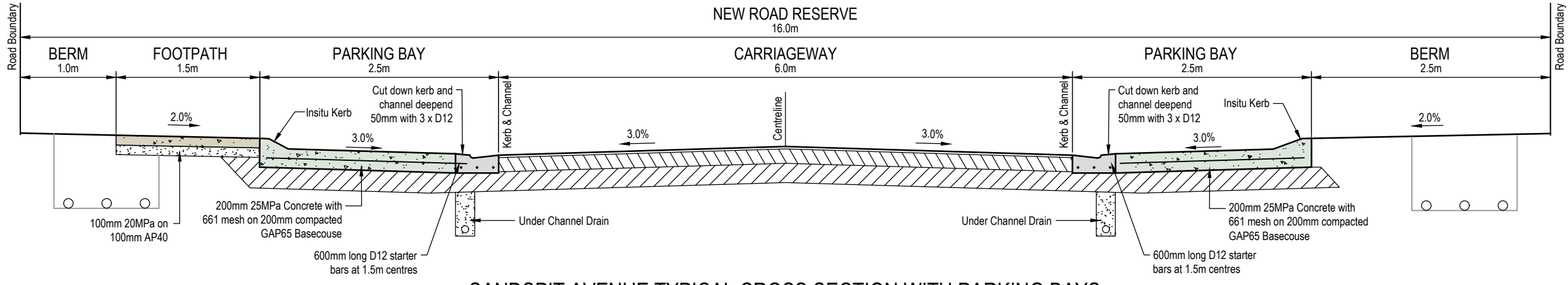
RM 210444A



CULLEN STREET TYPICAL CROSS SECTION

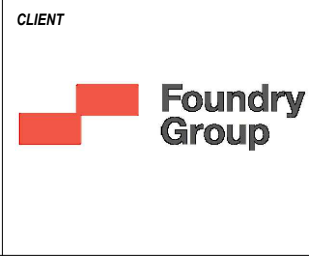


SANDSPIT AVENUE TYPICAL CROSS SECTION



SANDSPIT AVENUE TYPICAL CROSS SECTION WITH PARKING BAYS

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PROJECT  
 55 CULLEN STREET  
 MANGAWHAI

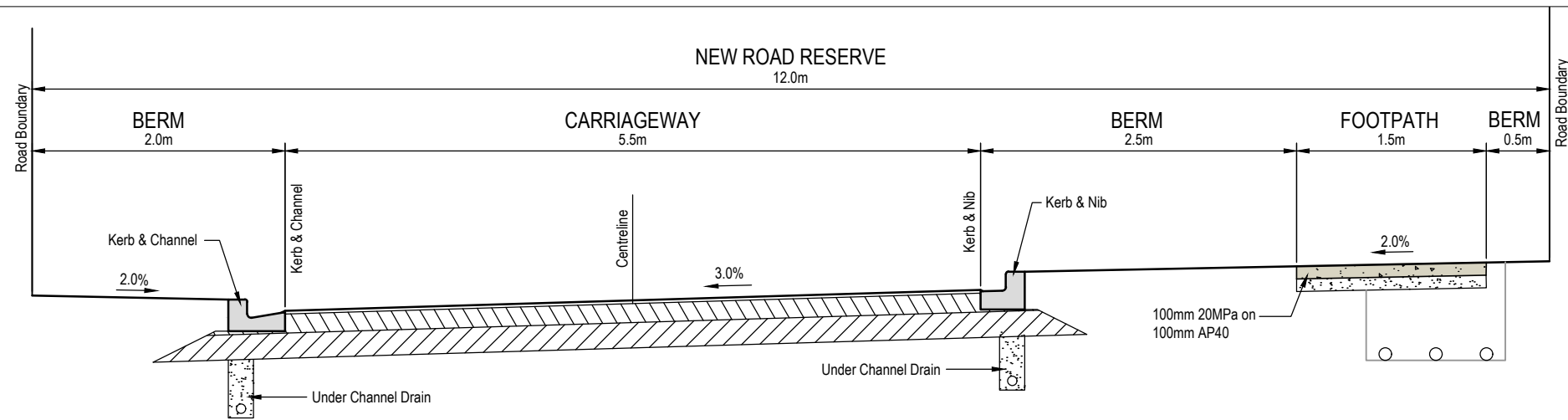


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1 16/03/26	FOR COMPLETION	BN

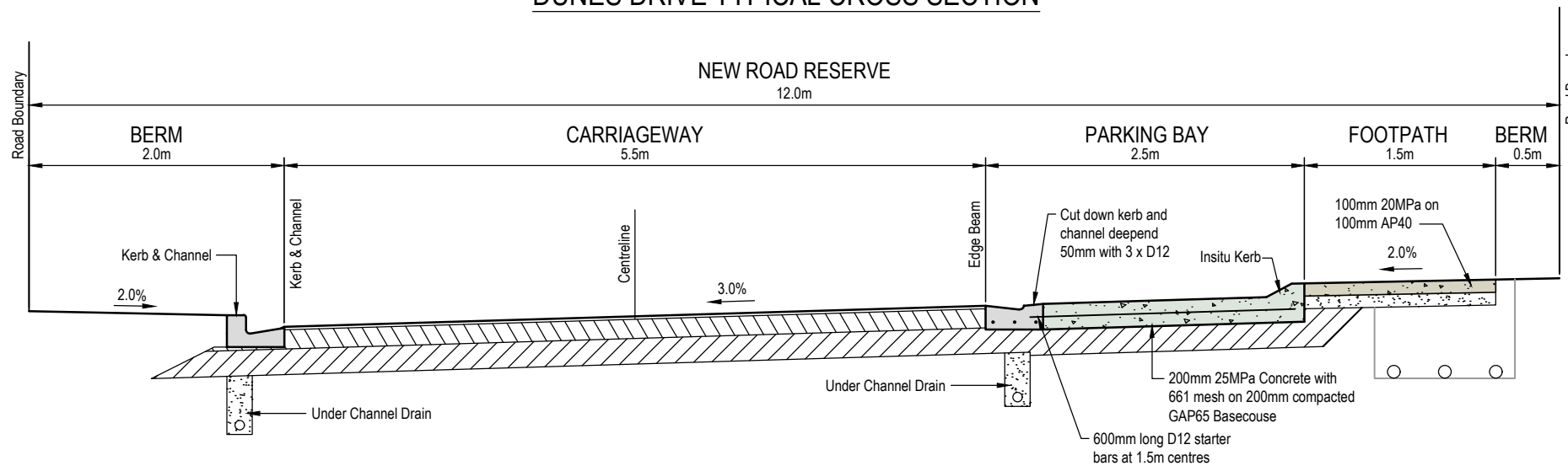
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DRAWING TITLE		
<b>AS-BUILT</b>		
ROADING CROSS SECTIONS		
SHEET 1		
PROJECT NO	SCALE	PLOT SIZE
1136	1:50	A3
DRAWING NO	REVISION	
1136-DR-SU-9110	1	

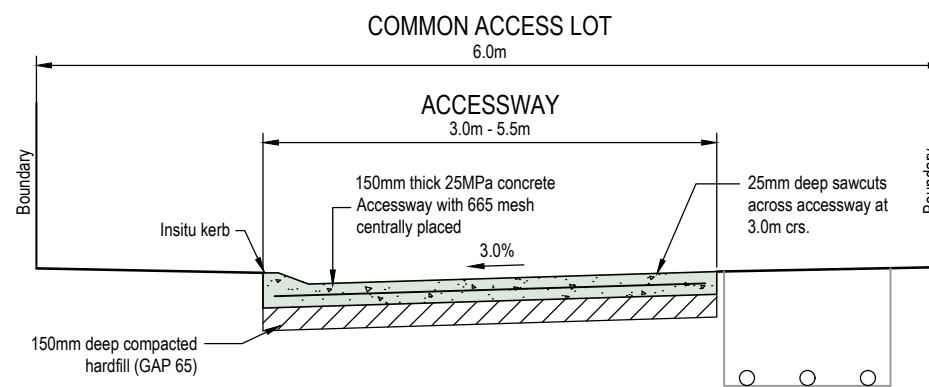
1136-DR-SU-9110-9111 Roading XS ASB.dwg



**DUNES DRIVE TYPICAL CROSS SECTION**



**DUNES DRIVE TYPICAL CROSS SECTION (WITH PARKING BAY)**



**ACCESSWAY TYPICAL CROSS SECTION**

**RM 210444A**

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  - For all other assets +/-20mm (e.g Manhole covers, Earthworks)

Name : Tom Lemon  
 Signed :   
 Registered Professional Surveyor

Registration Number : 1500

Date: 16/03/2026

Contact Number: 09 906 3856

Email: Tom@captureland.nz

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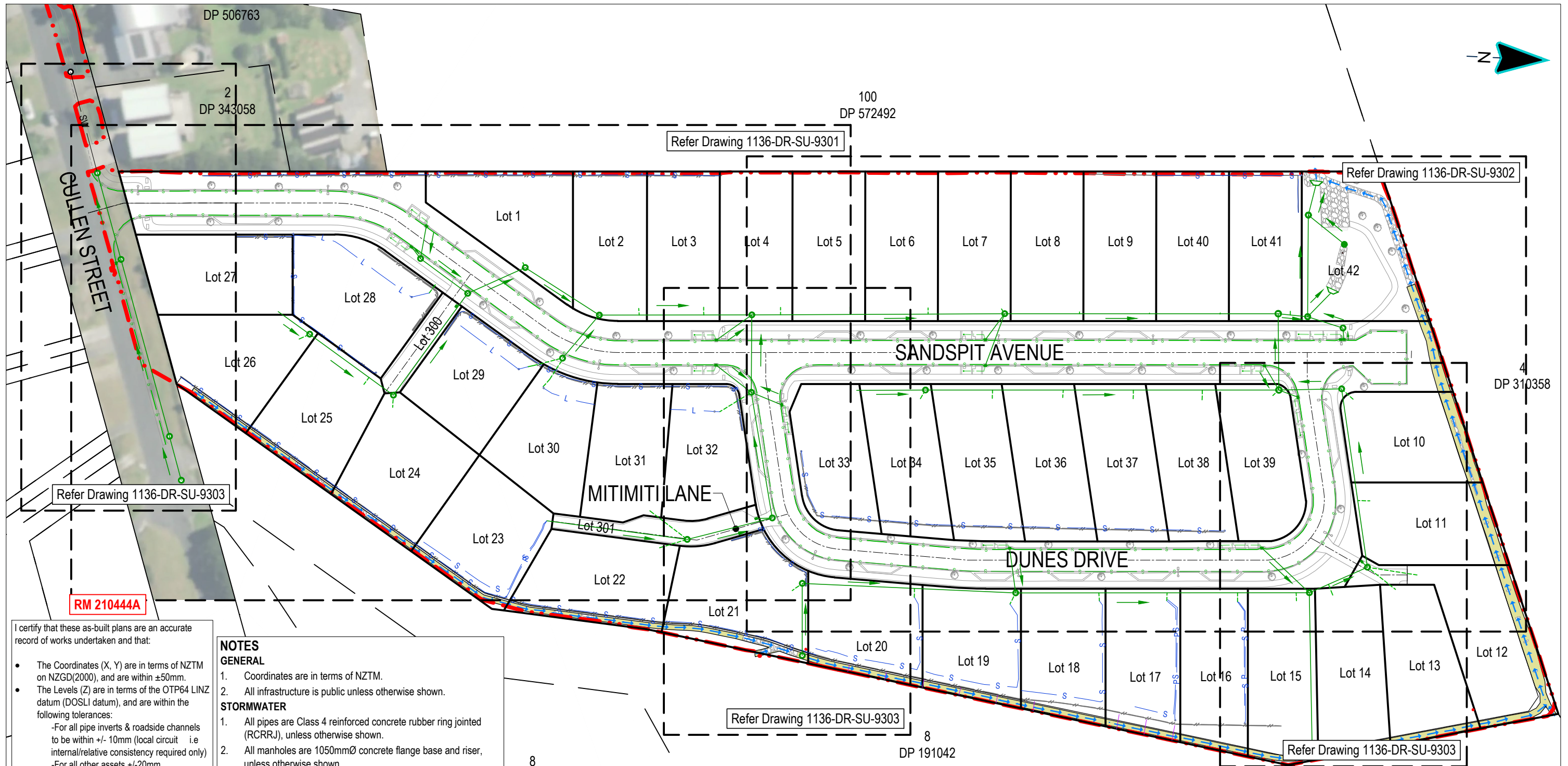


PROJECT  
 55 CULLEN STREET  
 MANGAWHAI



DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN
DRAWING STATUS FOR COMPLETION		

DRAWING TITLE		
<b>AS-BUILT</b>		
ROADING CROSS SECTIONS		
SHEET 2		
PROJECT NO	SCALE	PLOT SIZE
1136	1:50	A3
DRAWING NO	REVISION	
1136-DR-SU-9111	1	



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 Date: 25/03/2026  
 Contact Number: 09 906 3856  
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- NOTES GENERAL**
- Coordinates are in terms of NZTM.
  - All infrastructure is public unless otherwise shown.
- STORMWATER**
- All pipes are Class 4 reinforced concrete rubber ring jointed (RCRRJ), unless otherwise shown.
  - All manholes are 1050mmØ concrete flange base and riser, unless otherwise shown.
  - Bedding is H2 type unless otherwise stated.
  - All catchpits are 675mm x 450mm cycle friendly grate lids semi recessed unless otherwise shown.
  - For house connection boundary offsets, see Sheets **1136-DR-SU-9310**.
  - House connections 100Ø uPVC SN16
  - All Private retaining wall outlets are 100uPVC SN16 unless otherwise shown.
  - Refer drawings **1136-DR-SU-9320** for Raingarden details.
  - Retaining wall drainage outlet to catchpits within each lot. Catchpits to be reticulated by private drainage at building consent stage.

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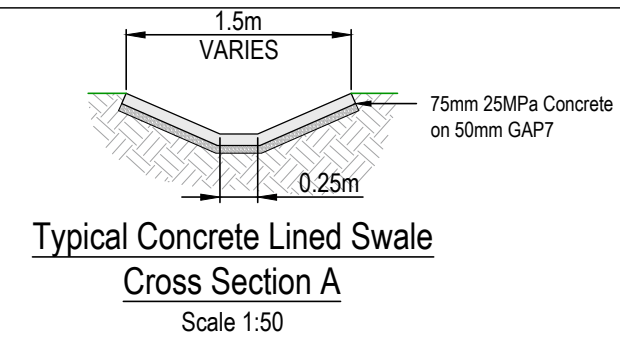
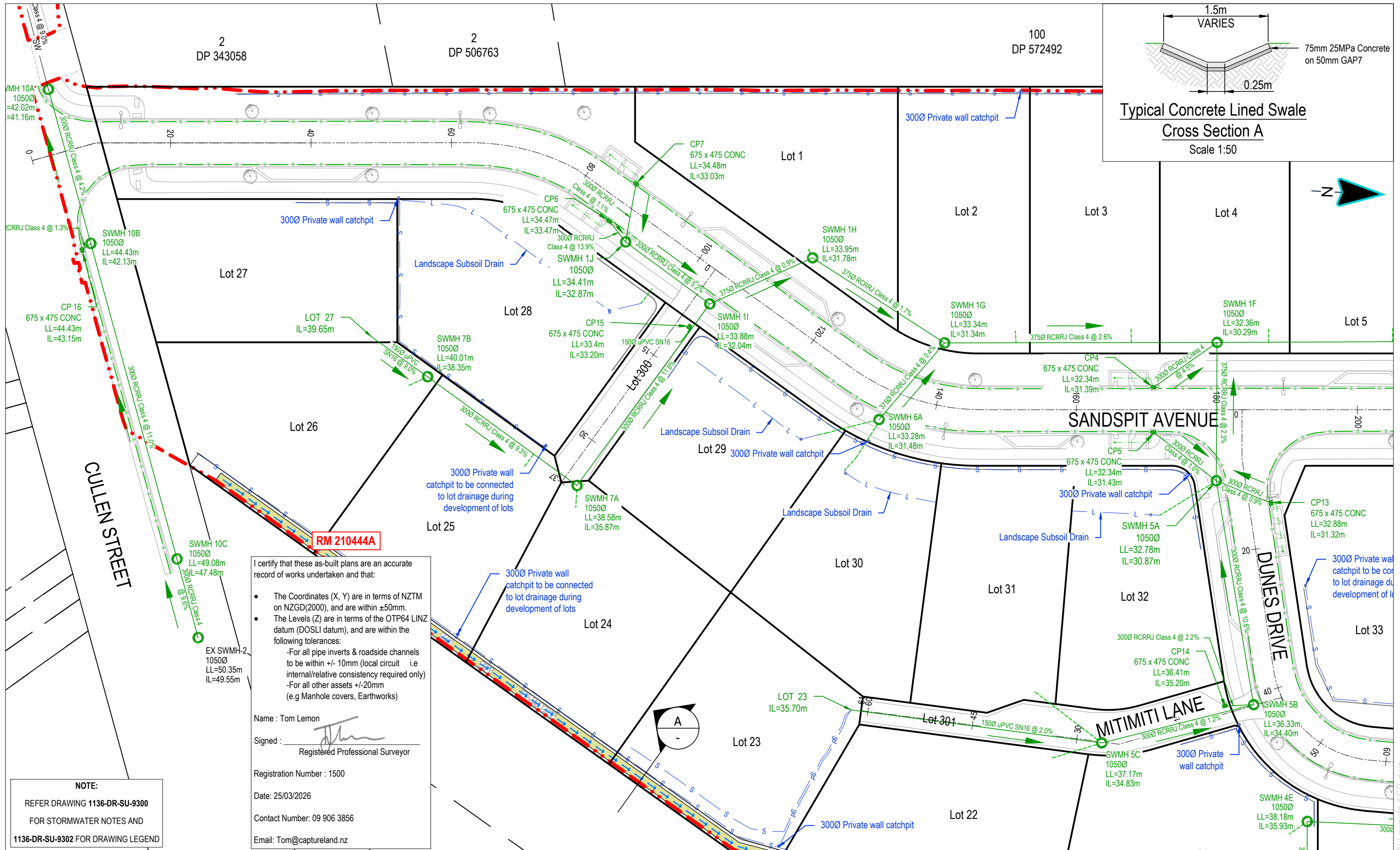
**CLIENT**  
 55 CULLEN STREET  
 MANGAWHAI



DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT STORMWATER LAYOUTS SHEET 1</b>
1 16/03/26	FOR COMPLETION	BN	
2 25/03/26	FOR COMPLETION	BN	
<b>DRAWING STATUS</b>			<b>DRAWING NO</b>
FOR COMPLETION			1136-DR-SU-9300


PROJECT NO	SCALE	PLOT SIZE
1136	1:1000	A3
DRAWING NO	REVISION	
1136-DR-SU-9300	2	

1136-DR-SU-9300-9303 SW Layouts ASB.dwg



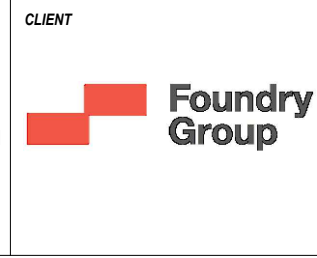
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  - For all other assets +/-20mm (e.g. Manhole covers, Earthworks)

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 Signed:   
 Registered Professional Surveyor  
 Registration Number: 1500  
 Date: 25/03/2026  
 Contact Number: 09 906 3856  
 Email: Tom@captureland.nz

**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES AND  
 1136-DR-SU-9302 FOR DRAWING LEGEND

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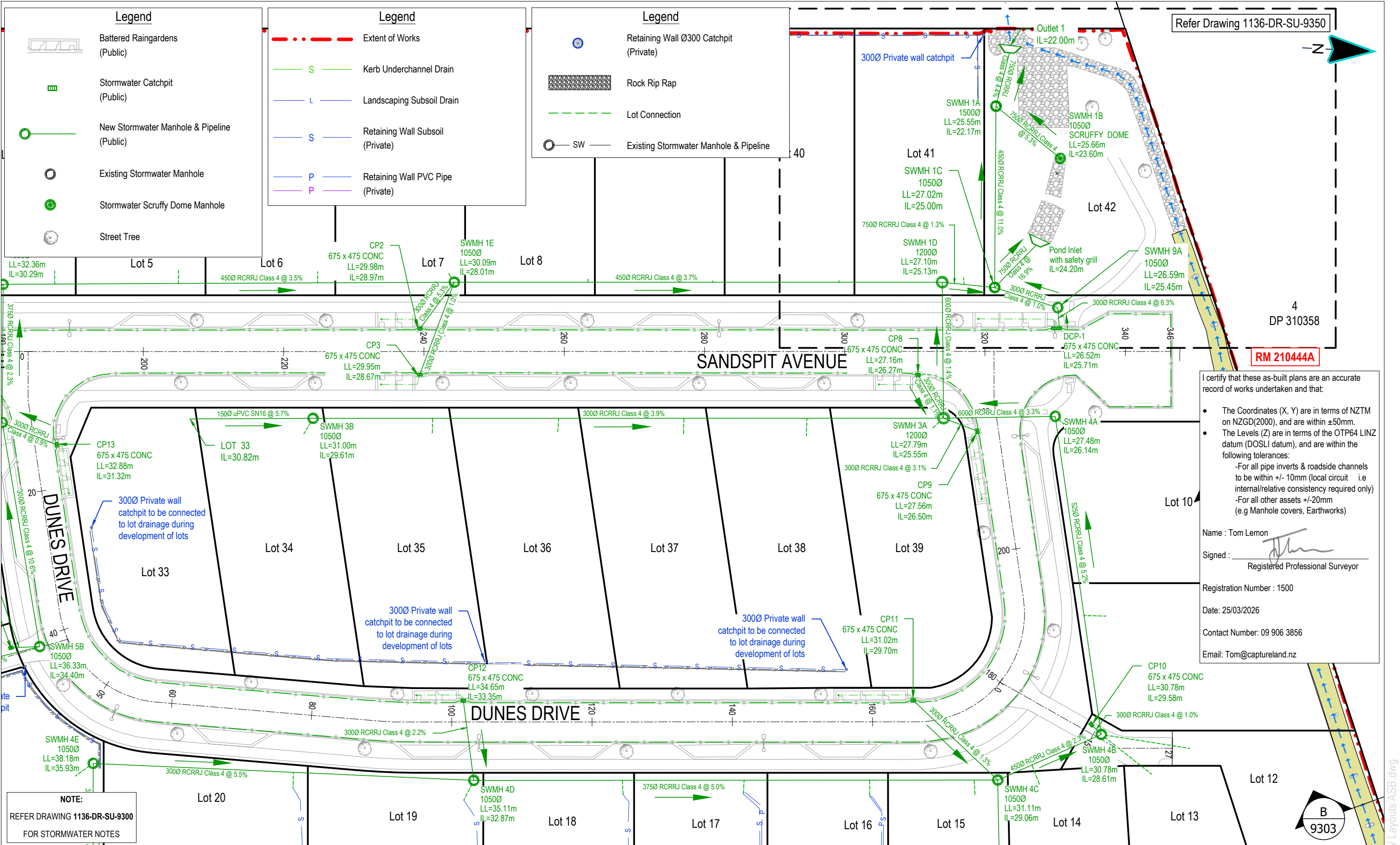


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN
2 25/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
<b>STORMWATER LAYOUTS</b>		
<b>SHEET 2</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9301	2	

1136-DR-SU-9300-9303 SW Layouts ASB.dwg



Refer Drawing 1136-DR-SU-9350

**Legend**

- Battered Raingardens (Public)
- Stormwater Catchpit (Public)
- New Stormwater Manhole & Pipeline (Public)
- Existing Stormwater Manhole
- Stormwater Scruffy Dome Manhole
- Street Tree

**Legend**

- Extent of Works
- Kerb Underchannel Drain
- Landscaping Subsoil Drain
- Retaining Wall Subsoil (Private)
- Retaining Wall PVC Pipe (Private)

**Legend**

- Retaining Wall Ø300 Catchpit (Private)
- Rock Rip Rap
- Lot Connection
- Existing Stormwater Manhole & Pipeline

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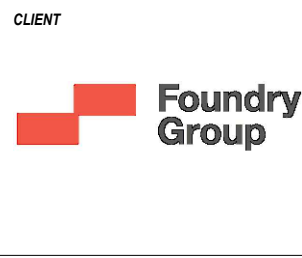
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**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES

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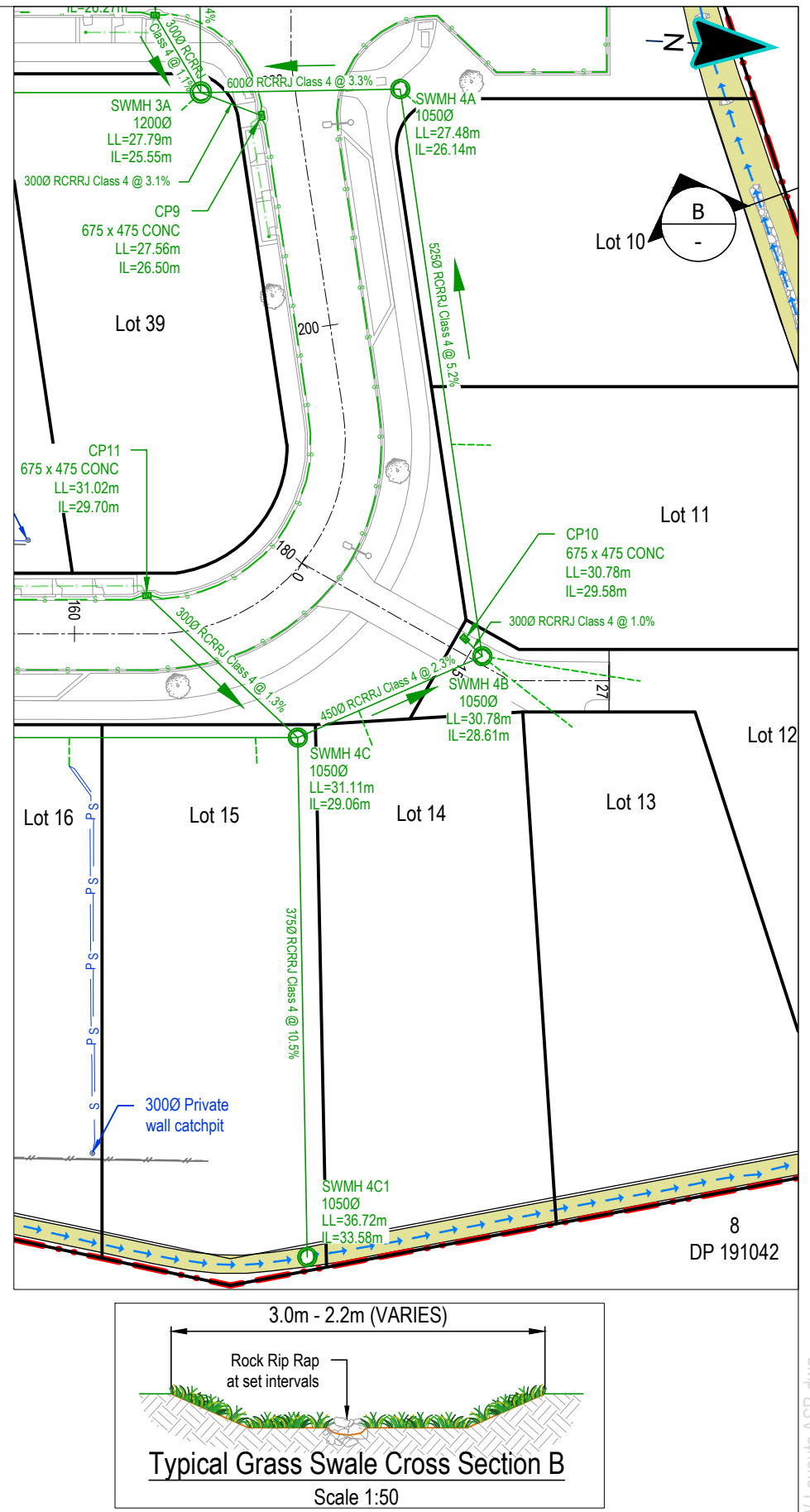
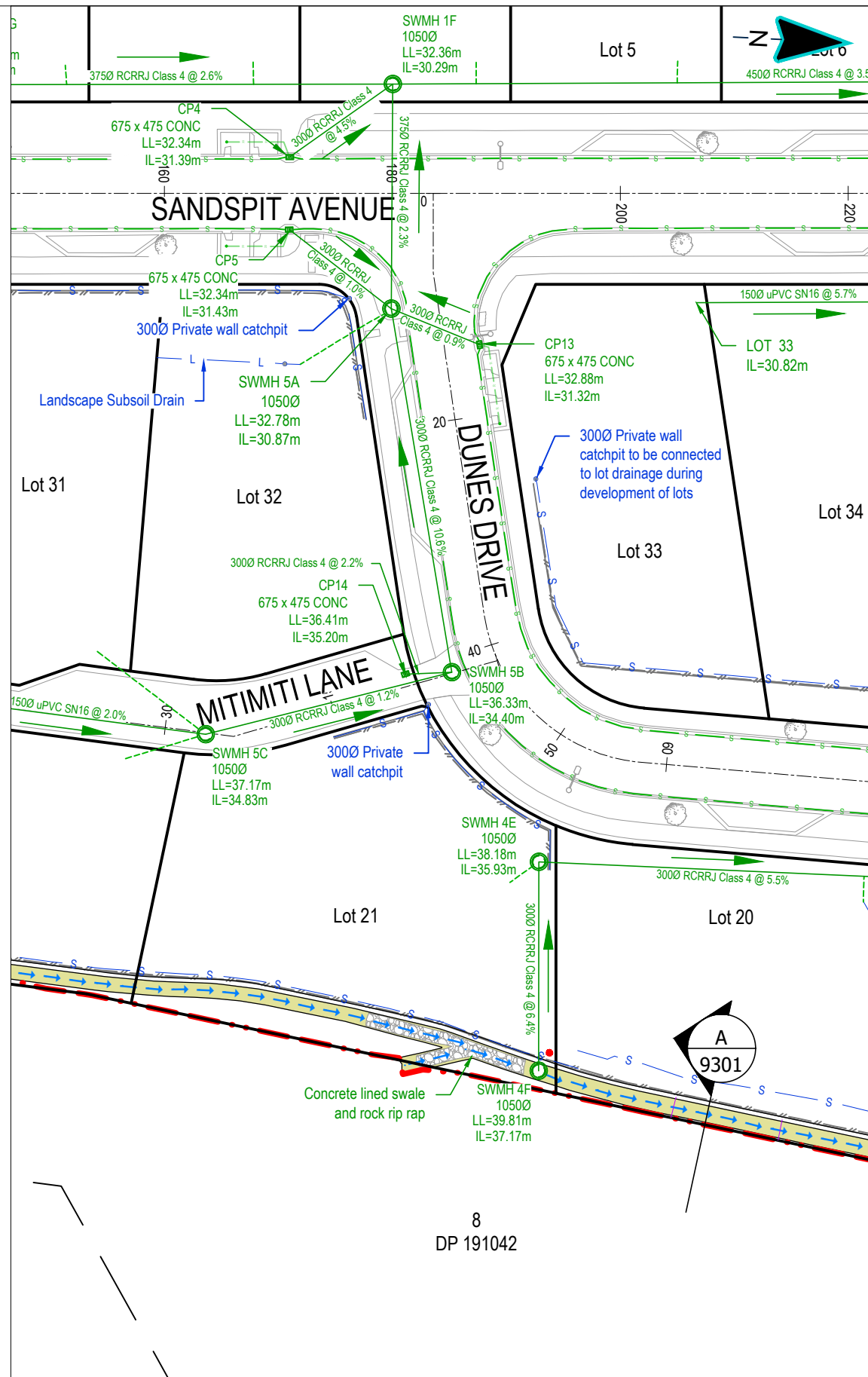
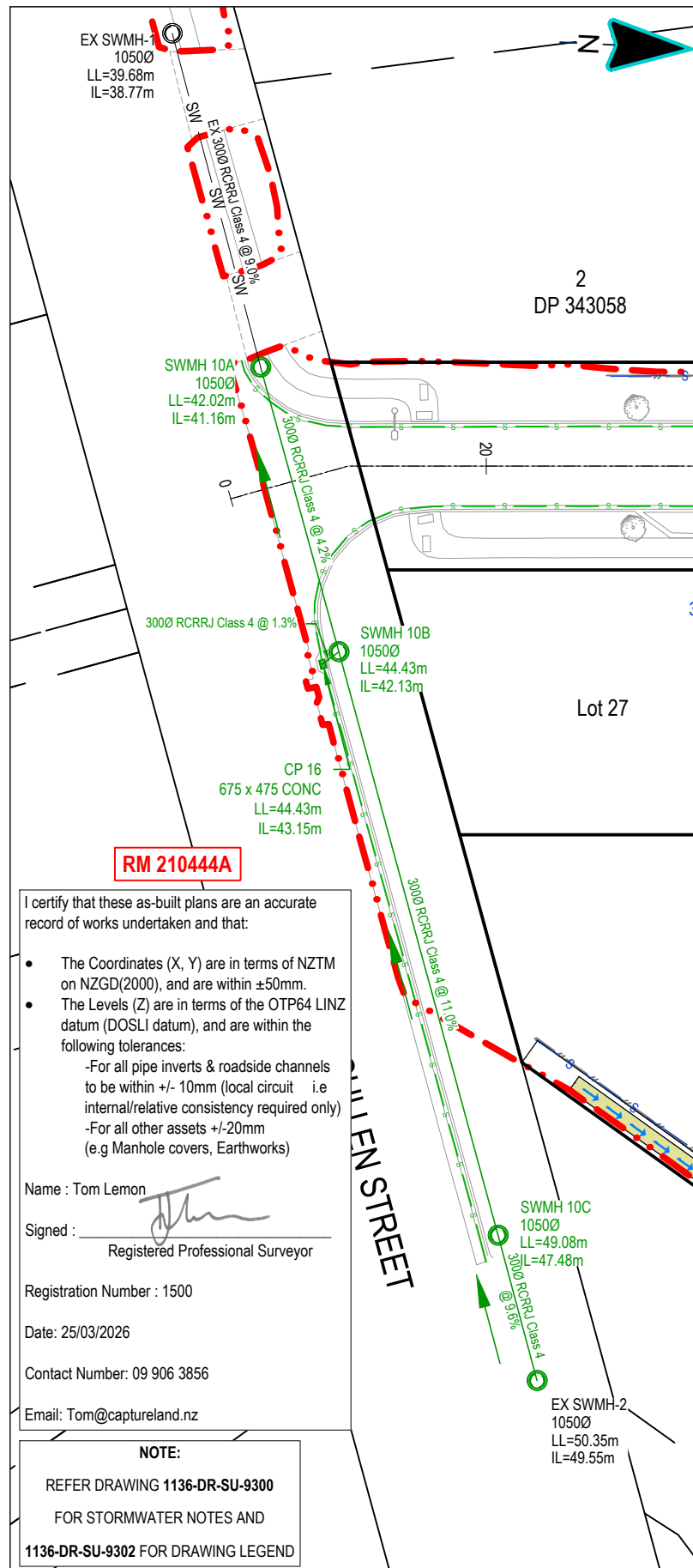


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN
2 25/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
<b>STORMWATER LAYOUTS</b>		
<b>SHEET 3</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9302	2	

1136-DR-SU-9300-9303 SW Layouts ASB.dwg



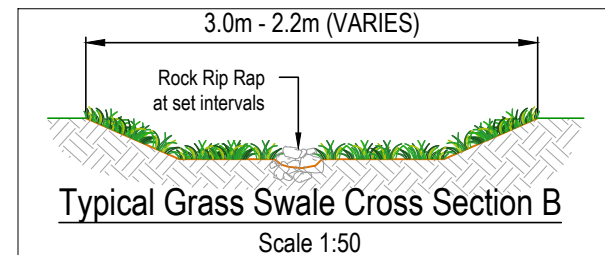
**RM 210444A**

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**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES AND  
 1136-DR-SU-9302 FOR DRAWING LEGEND



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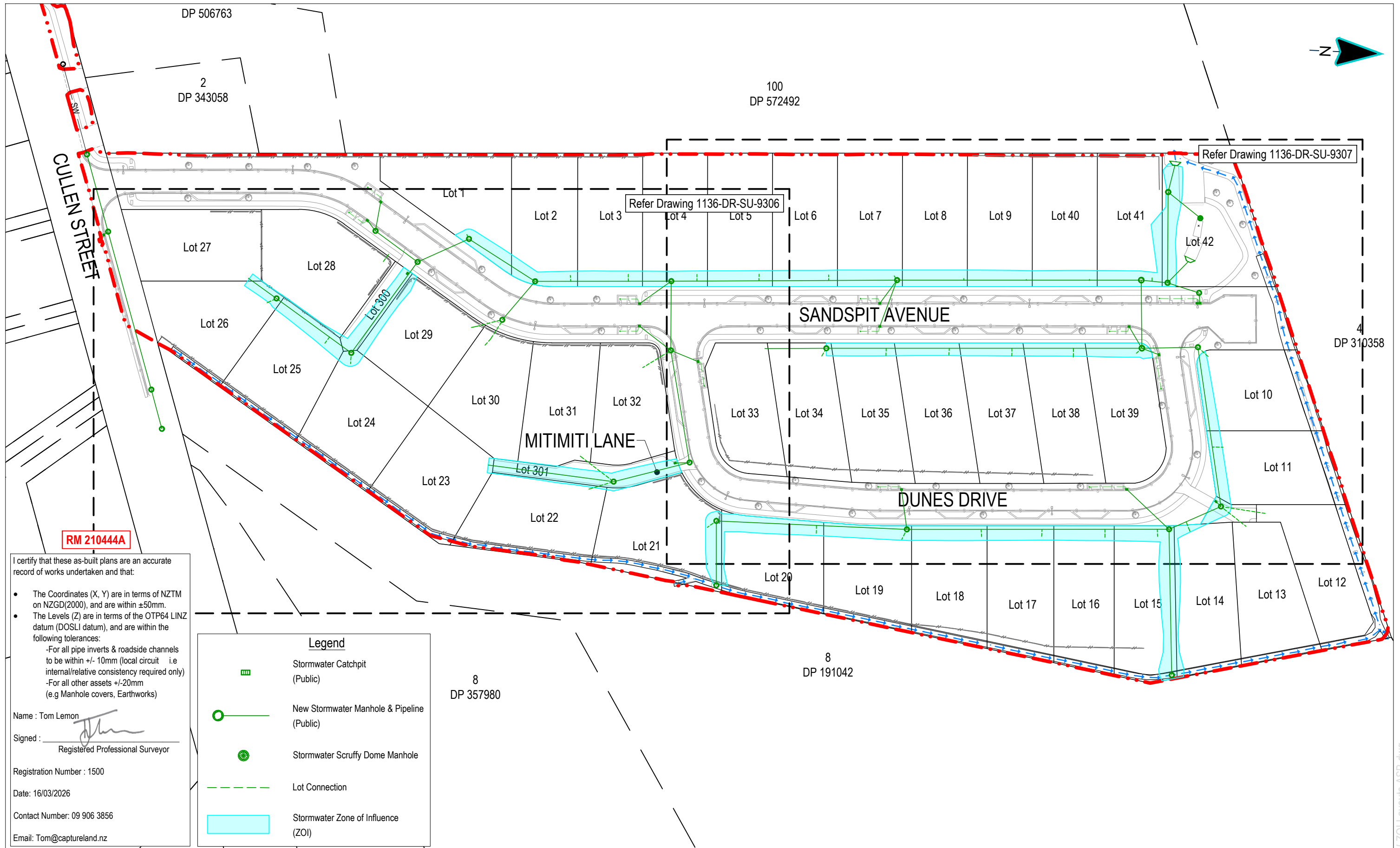


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN
2 25/03/26	FOR COMPLETION	BN

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER LAYOUTS		
SHEET 4		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9303	2	

**DRAWING STATUS**  
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 Date: 16/03/2026  
 Contact Number: 09 906 3856  
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Legend	
	Stormwater Catchpit (Public)
	New Stormwater Manhole & Pipeline (Public)
	Stormwater Scruffy Dome Manhole
	Lot Connection
	Stormwater Zone of Influence (ZOI)

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PROJECT

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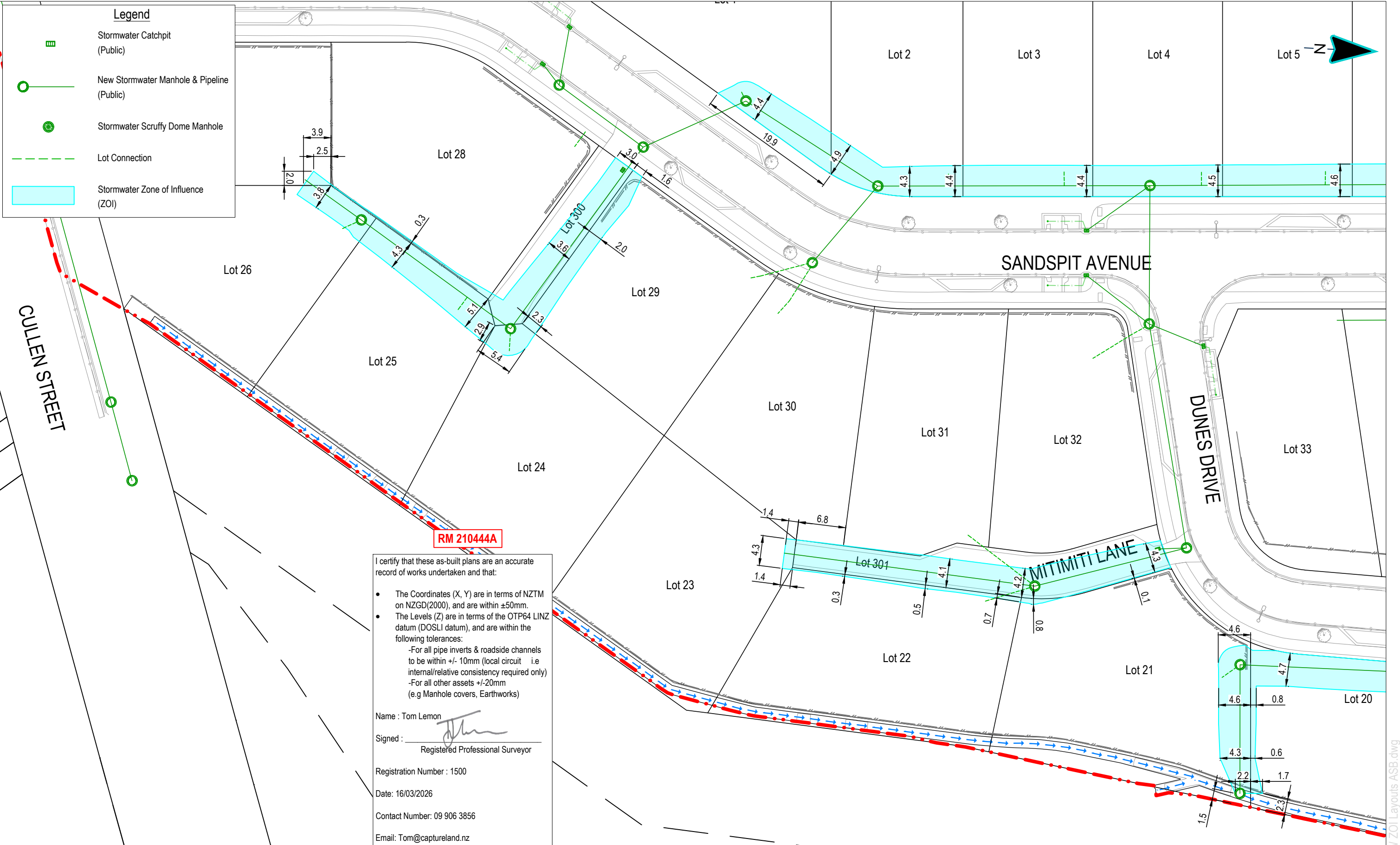


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS: FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER ZONE OF INFLUENCE LAYOUTS SHEET 1		
PROJECT NO	SCALE	PLOT SIZE
1136	1:1000	A3
DRAWING NO	REVISION	
1136-DR-SU-9305	1	

1136-DR-SU-9305-9307 SW ZOI Layouts ASB.dwg



**Legend**

- Stormwater Catchpit (Public)
- New Stormwater Manhole & Pipeline (Public)
- Stormwater Scruffy Dome Manhole
- Lot Connection
- Stormwater Zone of Influence (ZOI)

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**PROJECT**

55 CULLEN STREET  
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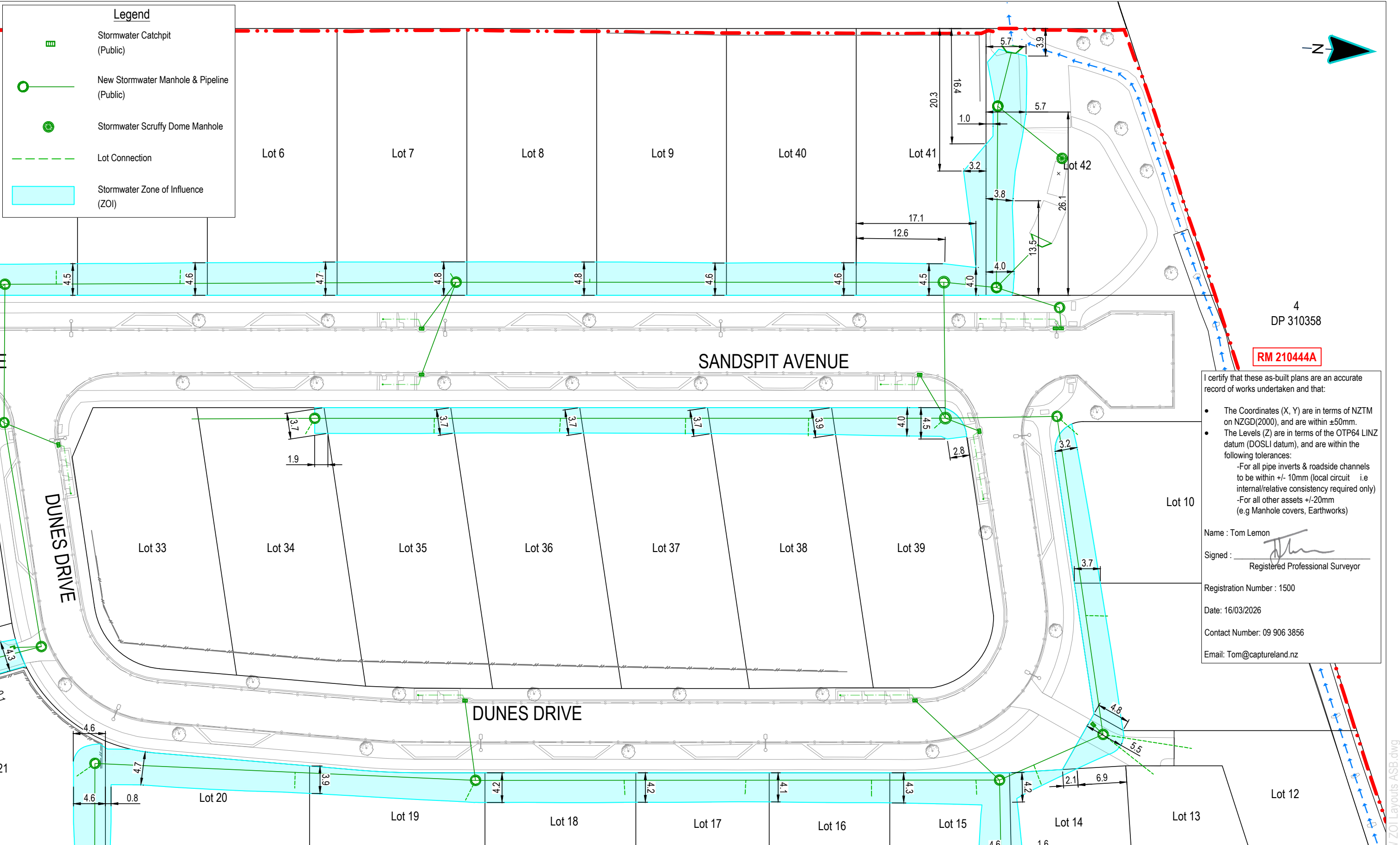
**CAPTURE**  
Land Development Consultants

DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER ZONE OF INFLUENCE LAYOUTS SHEET 2		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9306	1	

1136-DR-SU-9305-9307 SW ZOI Layouts ASB.dwg



4  
DP 310358

RM 210444A

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55 CULLEN STREET  
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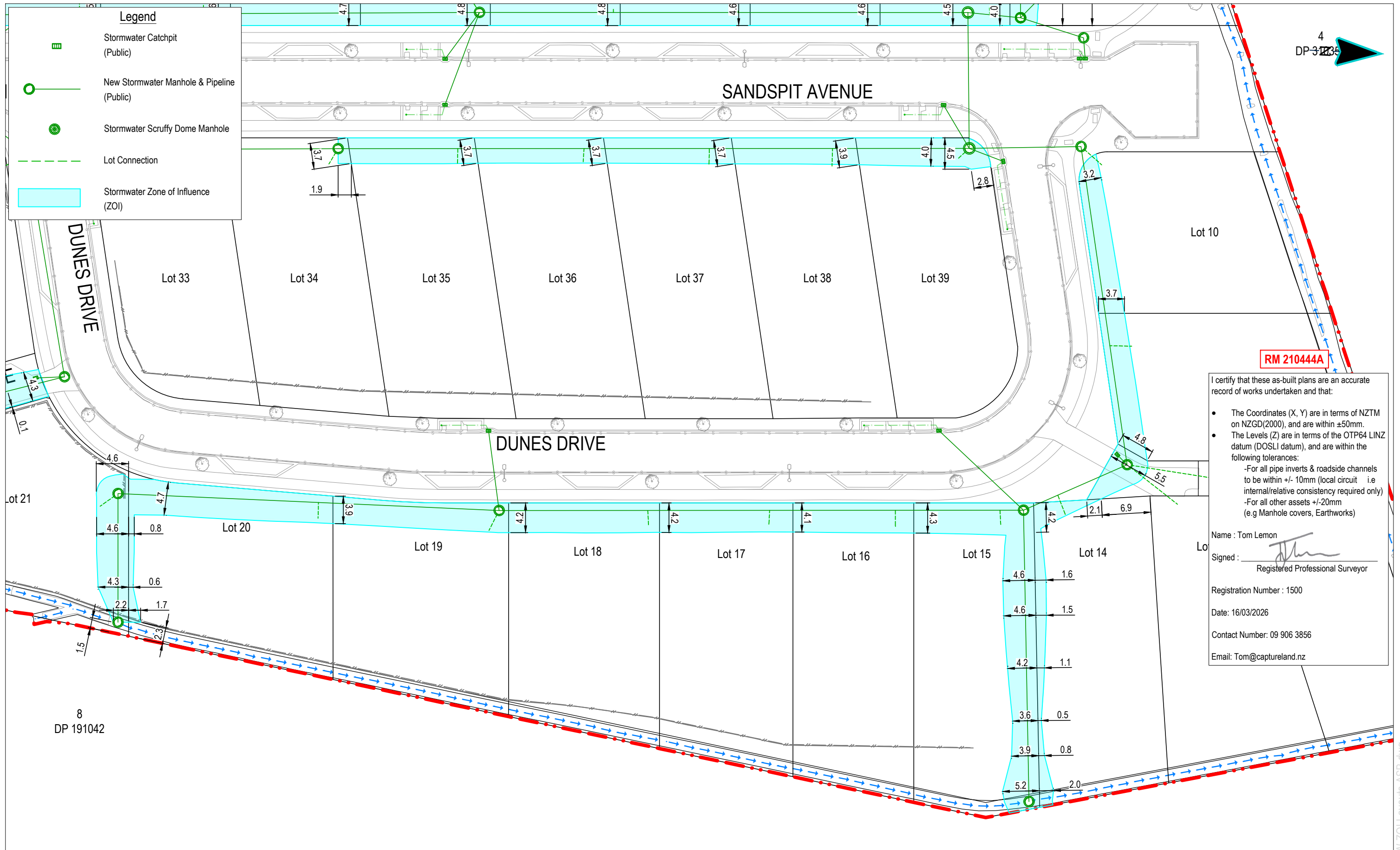


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS	DRAWING TITLE
FOR COMPLETION	AS-BUILT STORMWATER ZONE OF INFLUENCE LAYOUTS SHEET 3

PROJECT NO	SCALE	PLOT SIZE
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DRAWING NO	REVISION	
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1136-DR-SU-9305-9307 SW ZOI Layouts ASB.dwg

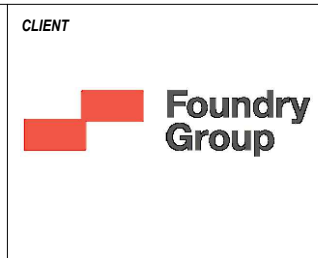


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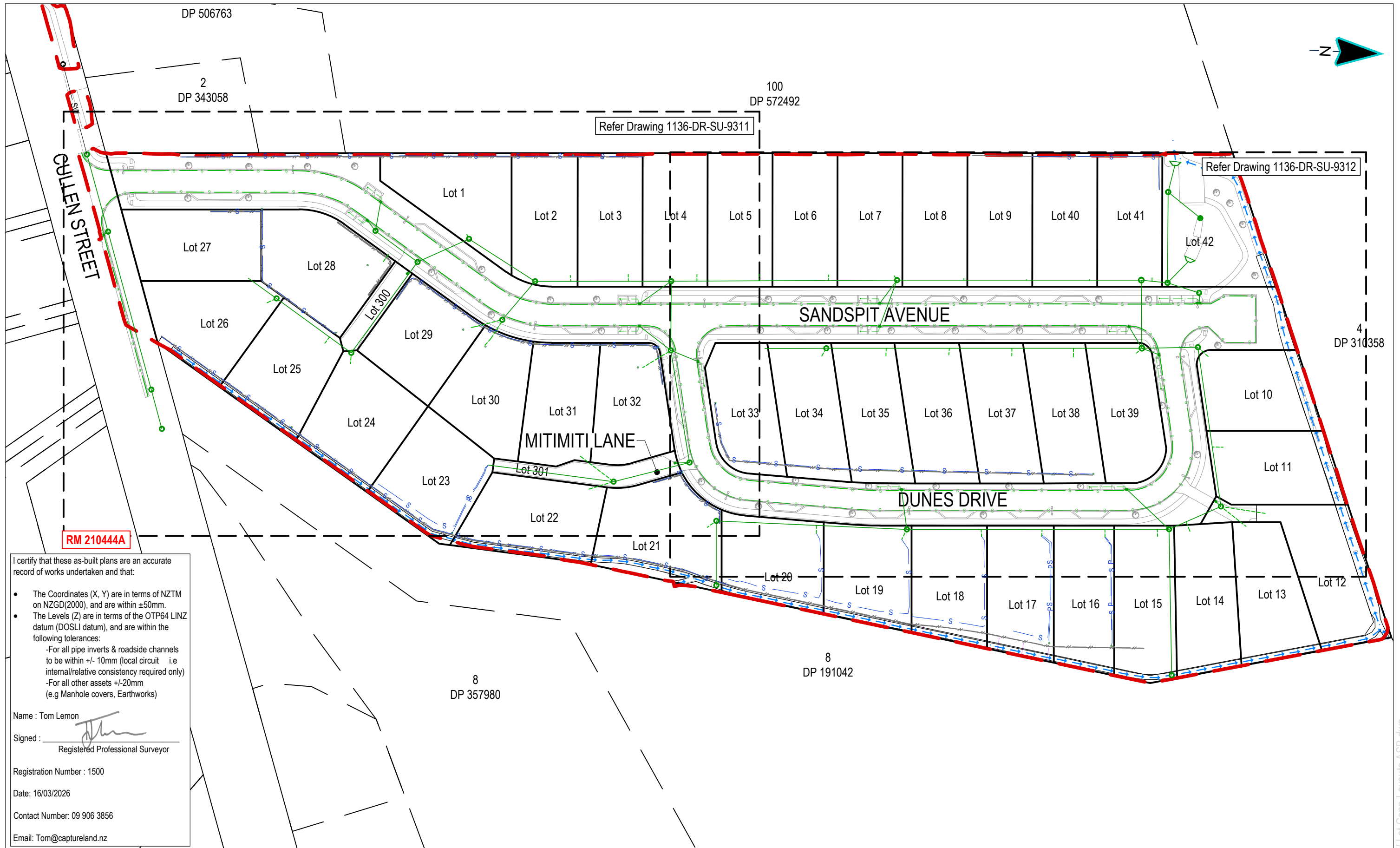


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS  
**FOR COMPLETION**

DRAWING TITLE		
<b>AS-BUILT</b>		
<b>STORMWATER ZONE OF INFLUENCE LAYOUTS</b>		
<b>SHEET 4</b>		
PROJECT NO	SCALE	PLOT SIZE
1136	1:500	A3
DRAWING NO	REVISION	
1136-DR-SU-9308	1	

1136-DR-SU-9305-9307 SW ZOI Layouts ASB.dwg



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**Foundry Group**

PROJECT

55 CULLEN STREET  
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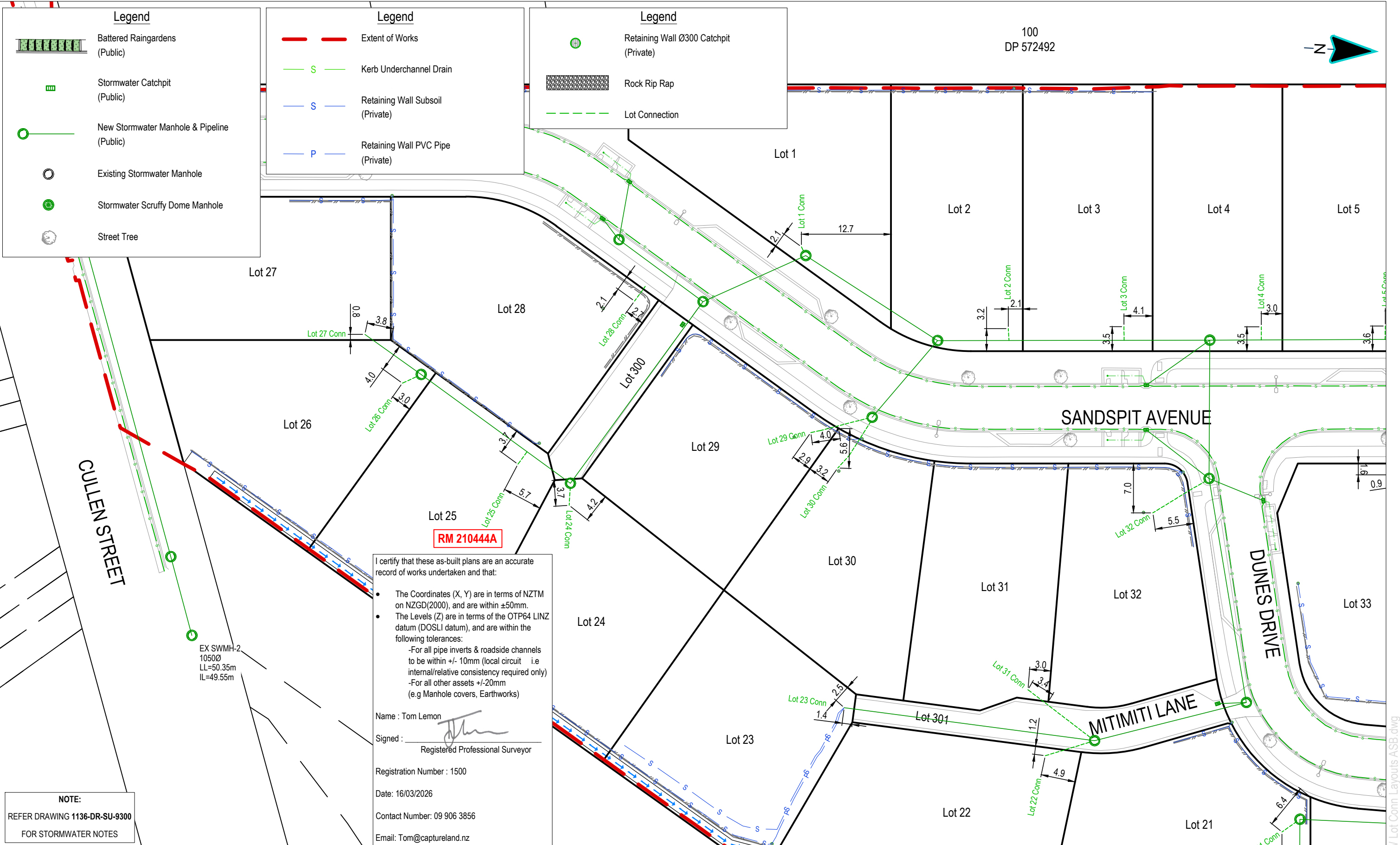
DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS

**FOR COMPLETION**

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER LOT CONNECTIONS LAYOUTS SHEET 1		
PROJECT NO	SCALE	PLOT SIZE
1136	1:1000	A3
DRAWING NO	REVISION	
1136-DR-SU-9310	1	

1136-DR-SU-9310-SW Lot Conn Layouts ASB.dwg



**Legend**

- Battered Raingardens (Public)
- Stormwater Catchpit (Public)
- New Stormwater Manhole & Pipeline (Public)
- Existing Stormwater Manhole
- Stormwater Scruffy Dome Manhole
- Street Tree

**Legend**

- Extent of Works
- Kerb Underchannel Drain
- Retaining Wall Subsoil (Private)
- Retaining Wall PVC Pipe (Private)

**Legend**

- Retaining Wall Ø300 Catchpit (Private)
- Rock Rip Rap
- Lot Connection

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**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES

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**PROJECT**

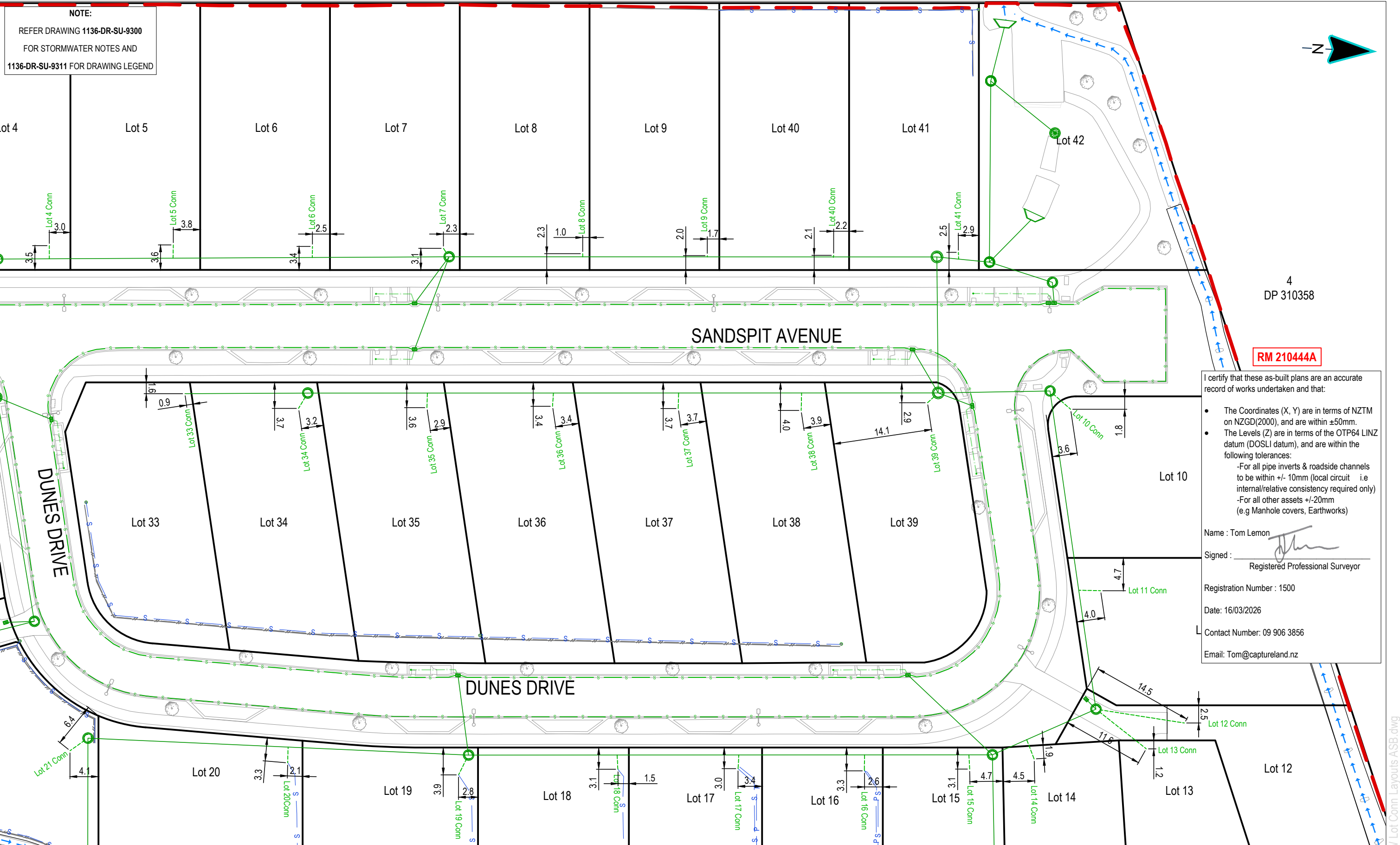
55 CULLEN STREET  
 MANGAWHAI

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**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER LOT CONNECTIONS LAYOUTS		
SHEET 2		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9311	1	

1136-DR-SU-9310-9312 SW Lot Conn Layouts ASB.dwg



**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES AND  
 1136-DR-SU-9311 FOR DRAWING LEGEND

4  
 DP 310358

**RM 210444A**

I certify that these as-built plans are an accurate record of works undertaken and that:

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  - For all other assets +/-20mm (e.g Manhole covers, Earthworks)

Name : Tom Lemon  
 Signed :   
 Registered Professional Surveyor  
 Registration Number : 1500  
 Date: 16/03/2026  
 Contact Number: 09 906 3856  
 Email: Tom@captureland.nz

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**CLIENT**  
 55 CULLEN STREET  
 MANGAWHAI

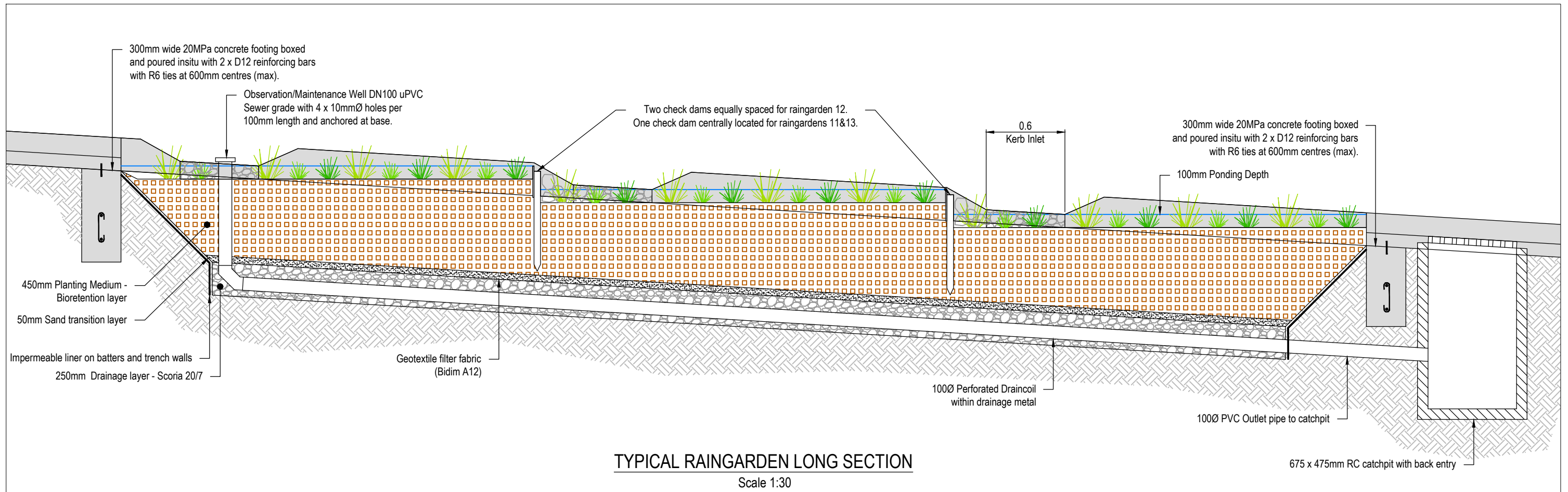


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

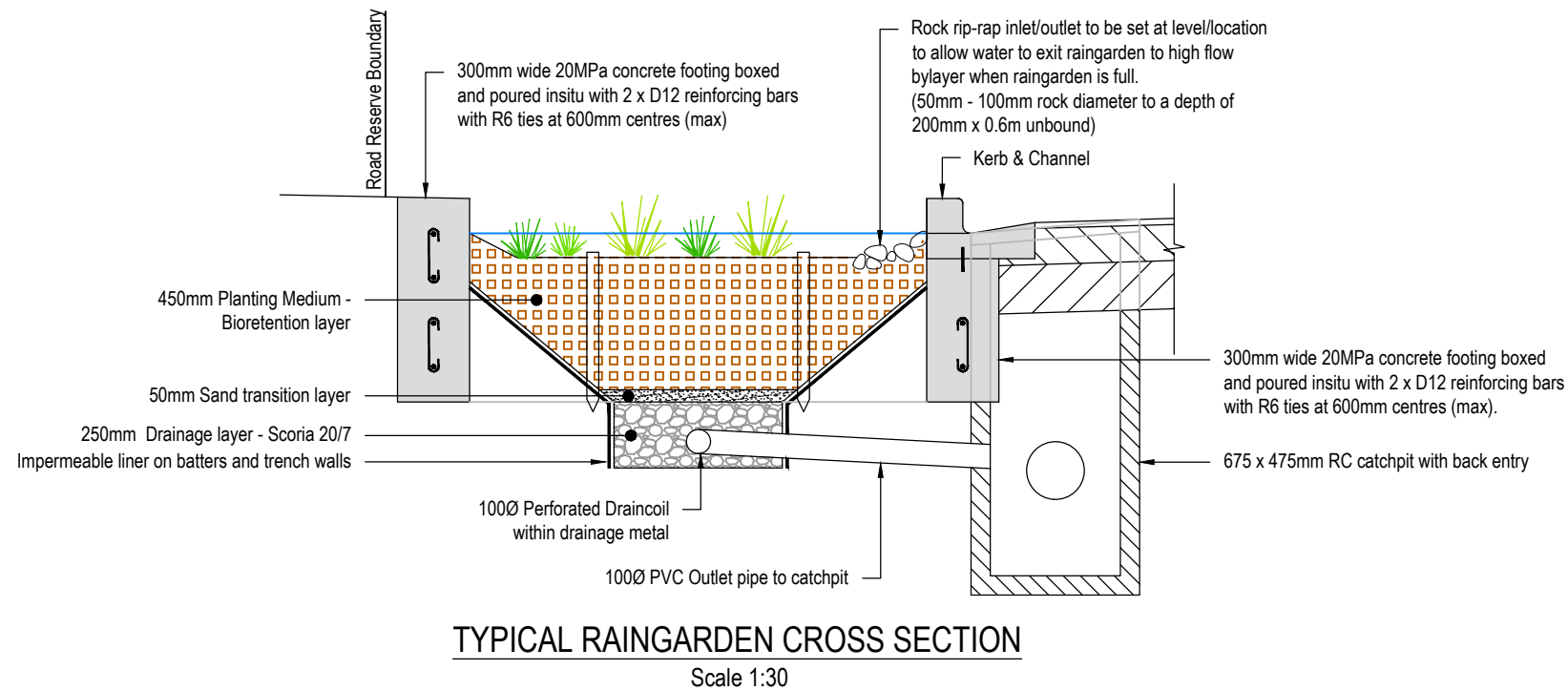
DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER LOT CONNECTIONS LAYOUTS		
SHEET 3		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9312	1	

1136-DR-SU-9310-9312 SW Lot Conn Layouts ASB.dwg



**TYPICAL RAINGARDEN LONG SECTION**

Scale 1:30



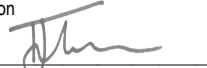
**TYPICAL RAINGARDEN CROSS SECTION**

Scale 1:30

**RM 210444A**

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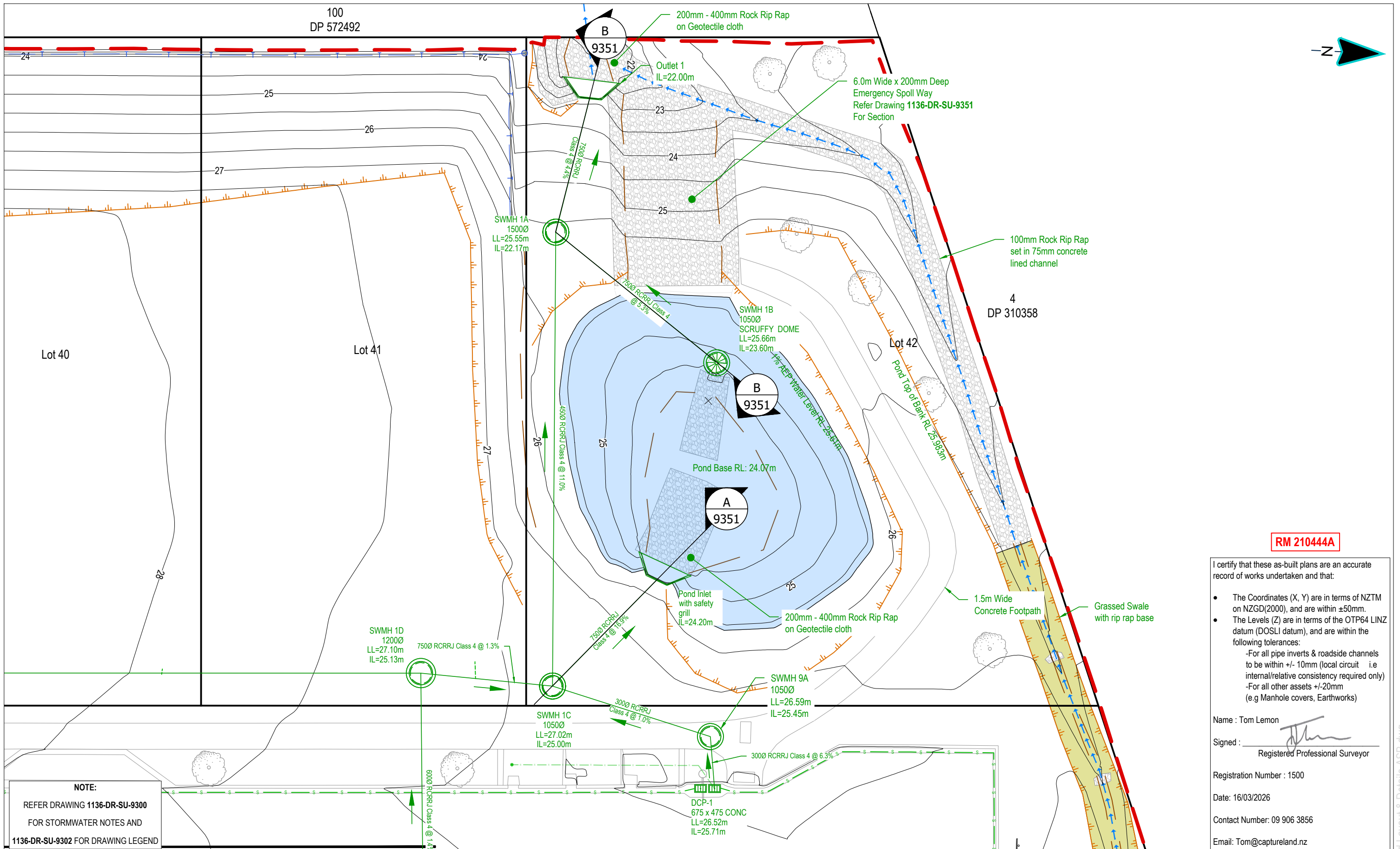


PROJECT  
 55 CULLEN STREET  
 MANGAWHAI



DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN
DRAWING STATUS FOR COMPLETION		

DRAWING TITLE		
<b>AS-BUILT</b>		
STORMWATER RAINGARDEN DETAILS		
PROJECT NO	SCALE	PLOT SIZE
1136	1:30	A3
DRAWING NO	REVISION	
1136-DR-SU-9320	1	



**RM 210444A**

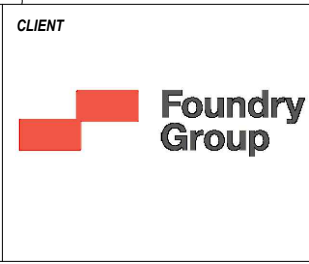
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 Email: Tom@captureland.nz

**NOTE:**  
 REFER DRAWING 1136-DR-SU-9300  
 FOR STORMWATER NOTES AND  
 1136-DR-SU-9302 FOR DRAWING LEGEND

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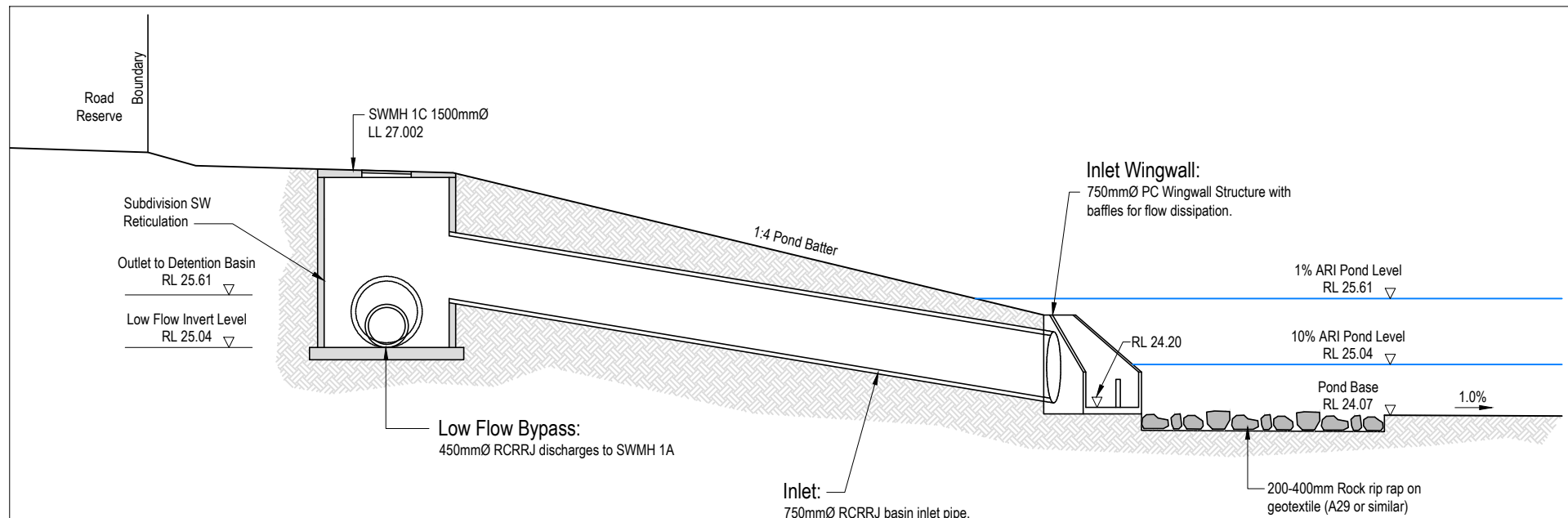


DATE	REVISION DETAILS	ISSUED
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1 16/03/26	FOR COMPLETION	BN

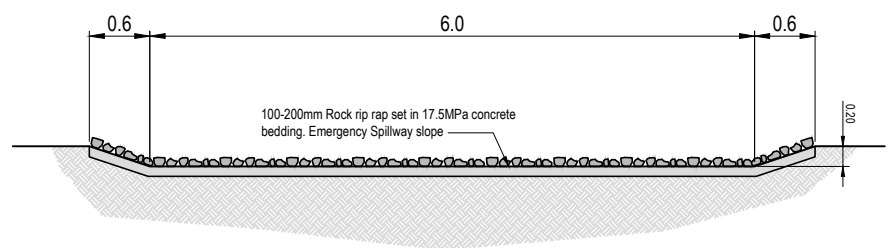
**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT</b> STORMWATER POND ENLARGED LAYOUT		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:200	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9350	1	

1136-DR-SU-9350 SW Pond Layout & Details ASB.dwg



**A** STORMWATER POND SECTION  
9350 Scale: 1:75



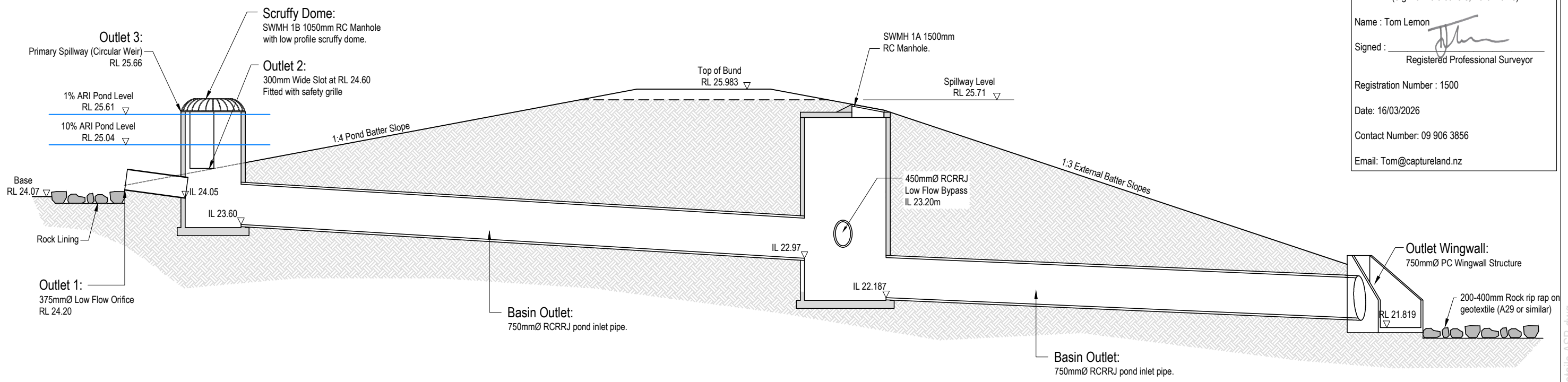
TYPICAL EMERGENCY SPILL WAY CROSS SECTION  
Scale: 1:75

RM 210444A

I certify that these as-built plans are an accurate record of works undertaken and that:

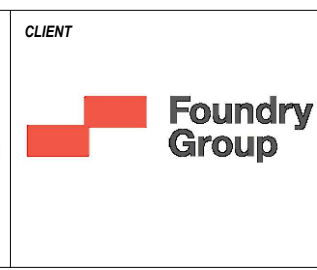
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Signed :   
Registered Professional Surveyor  
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Date: 16/03/2026  
Contact Number: 09 906 3856  
Email: Tom@captureland.nz



**B** STORMWATER POND SECTION  
9350 Scale: 1:75

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PROJECT  
55 CULLEN STREET  
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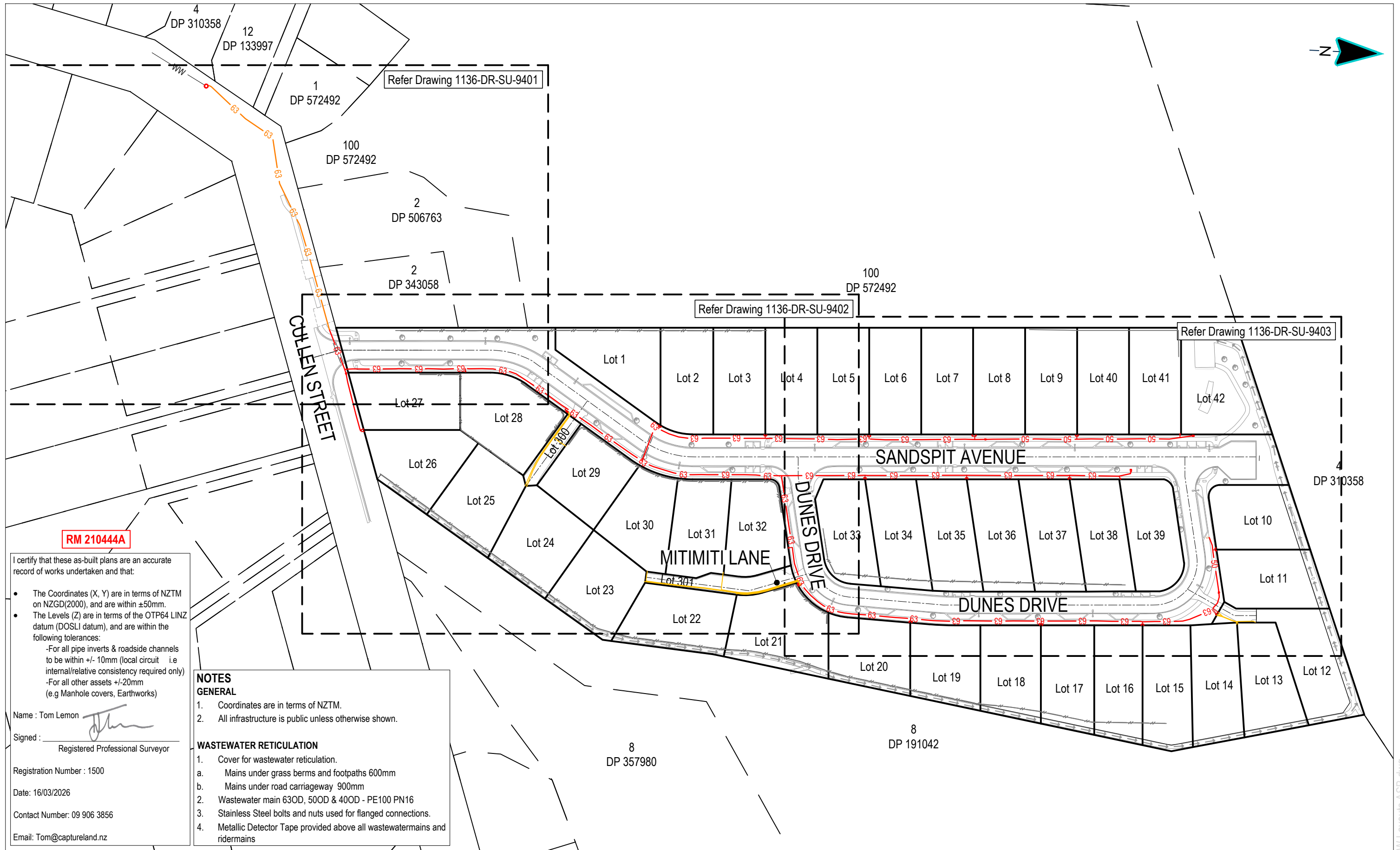


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

DRAWING STATUS  
FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT STORMWATER POND CROSS SECTIONS</b>		
PROJECT NO	SCALE	PLOT SIZE
1136	1:75	A3
DRAWING NO	REVISION	
1136-DR-SU-9351	1	

1136-DR-SU-9350 SW Pond Layout & Details ASB.dwg



**RM 210444A**

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 Signed :   
 Registered Professional Surveyor

Registration Number : 1500  
 Date: 16/03/2026  
 Contact Number: 09 906 3856  
 Email: Tom@captureland.nz

**NOTES GENERAL**

1. Coordinates are in terms of NZTM.
2. All infrastructure is public unless otherwise shown.

**WASTEWATER RETICULATION**

1. Cover for wastewater reticulation.
  - a. Mains under grass berms and footpaths 600mm
  - b. Mains under road carriageway 900mm
2. Wastewater main 63OD, 50OD & 40OD - PE100 PN16
3. Stainless Steel bolts and nuts used for flanged connections.
4. Metallic Detector Tape provided above all wastewater mains and rider mains

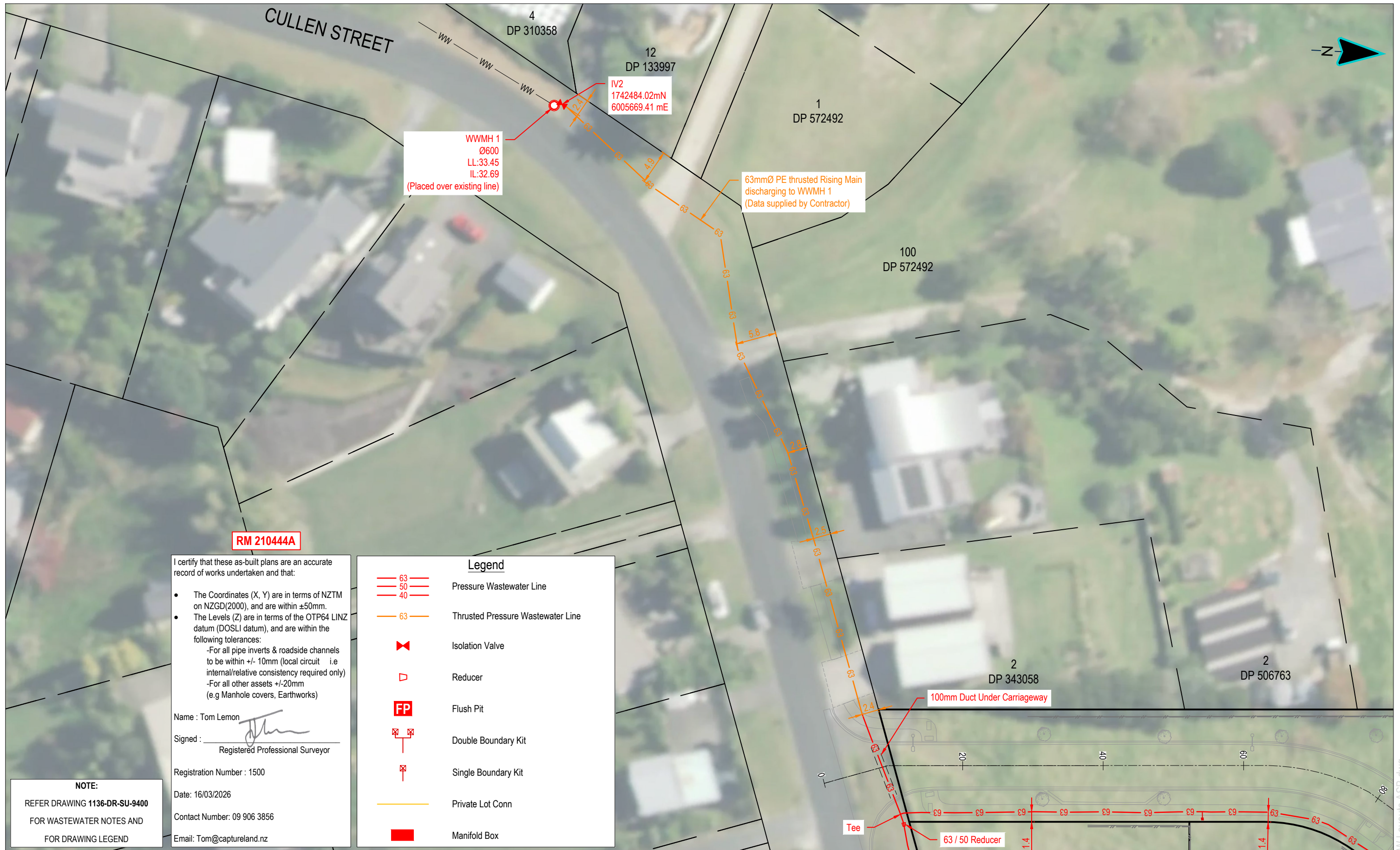
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55 CULLEN STREET  
MANGAWHAI



DATE	REVISION DETAILS	ISSUED	DRAWING TITLE		
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT WASTEWATER LAYOUTS SHEET 1</b>		
1 16/03/26	FOR COMPLETION	BN			
DRAWING STATUS			PROJECT NO	SCALE	PLOT SIZE
FOR COMPLETION			1136	1:1250	A3
			DRAWING NO	REVISION	
			1136-DR-SU-9400	1	



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 Registered Professional Surveyor  
 Registration Number : 1500  
 Date: 16/03/2026  
 Contact Number: 09 906 3856  
 Email: Tom@captureland.nz

**Legend**

- 63 Pressure Wastewater Line
- 50 Pressure Wastewater Line
- 40 Pressure Wastewater Line
- 63 Thrusted Pressure Wastewater Line
- Isolation Valve
- Reducer
- Flush Pit
- Double Boundary Kit
- Single Boundary Kit
- Private Lot Conn
- Manifold Box

**NOTE:**  
 REFER DRAWING 1136-DR-SU-9400  
 FOR WASTEWATER NOTES AND  
 FOR DRAWING LEGEND

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**CLIENT**  
 Foundry Group

**PROJECT**  
 55 CULLEN STREET  
 MANGAWHAI

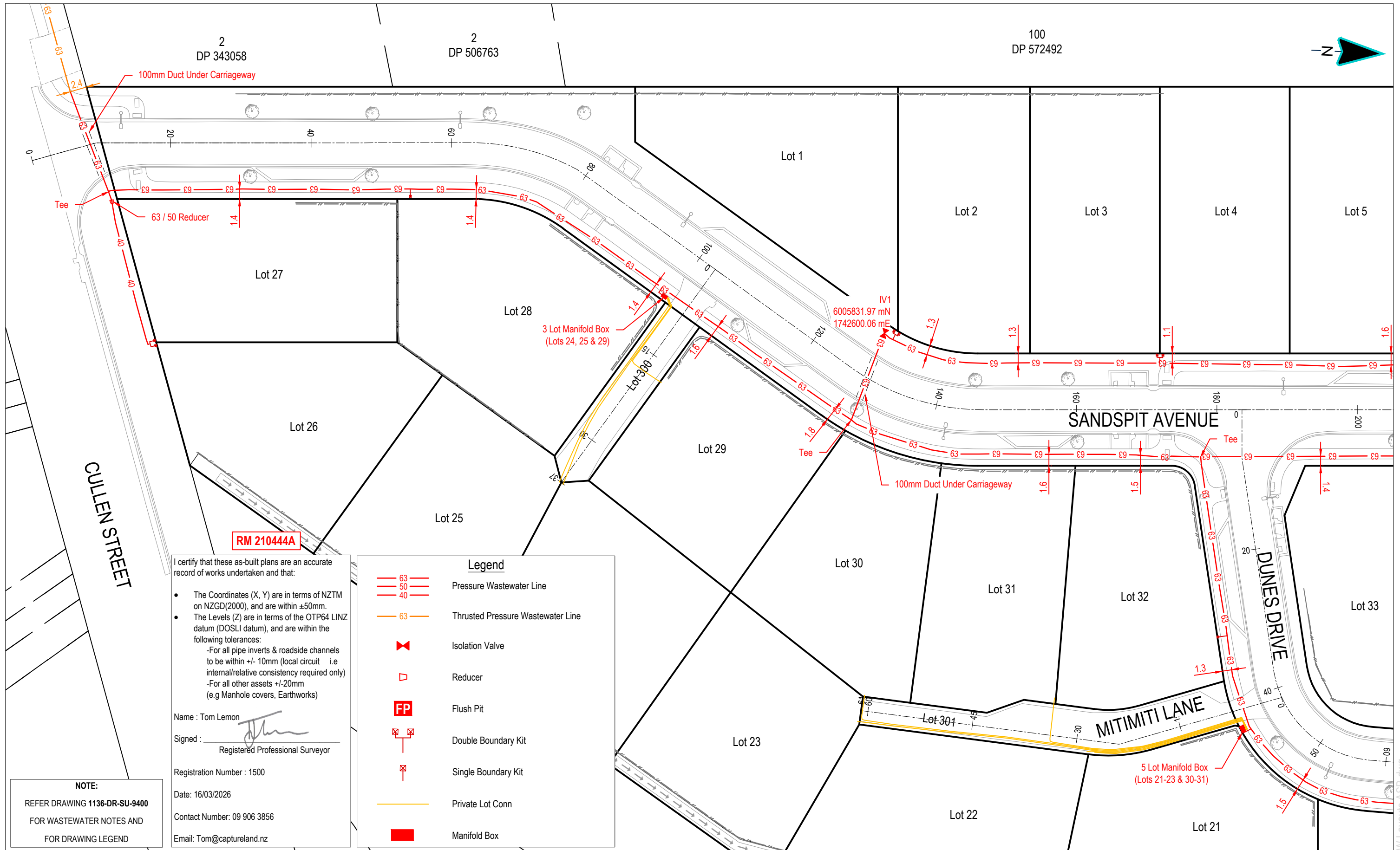


DATE	REVISION DETAILS	ISSUED
0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
 FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT WASTEWATER LAYOUTS SHEET 2</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9401	1	

1136-DR-SU-9400-9403 WW Layouts ASB.dwg



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**Legend**

- 63 Pressure Wastewater Line
- 50 Pressure Wastewater Line
- 40 Pressure Wastewater Line
- 63 Thrusted Pressure Wastewater Line
- Isolation Valve
- Reducer
- FP Flush Pit
- Double Boundary Kit
- Single Boundary Kit
- Private Lot Conn
- Manifold Box

**NOTE:**  
 REFER DRAWING 1136-DR-SU-9400  
 FOR WASTEWATER NOTES AND  
 FOR DRAWING LEGEND

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**Foundry Group**

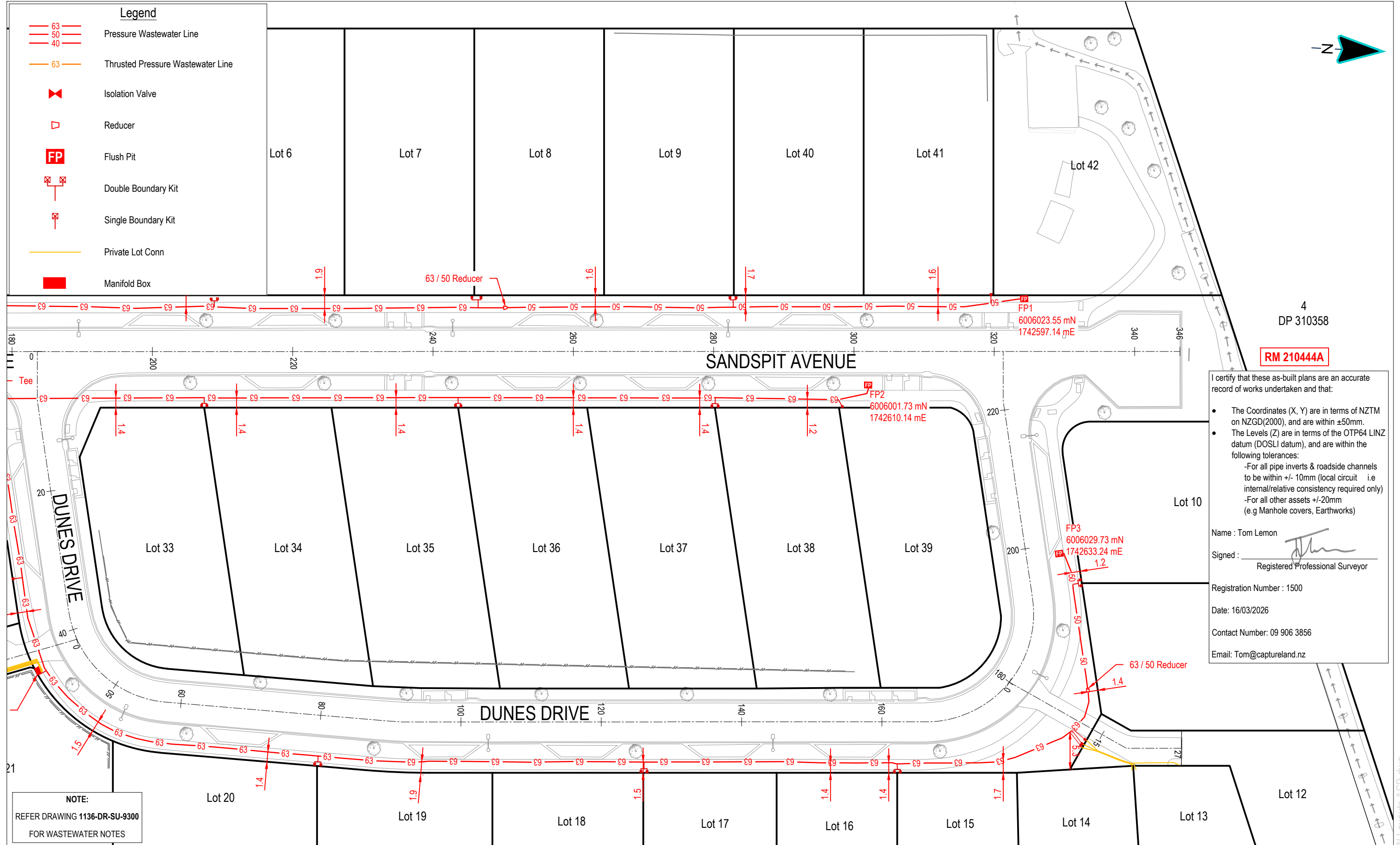
**PROJECT**  
 55 CULLEN STREET  
 MANGAWHAI

DATE	REVISION DETAILS	ISSUED	DRAWING TITLE
0 12/03/26	FOR COMPLETION	BN	<b>AS-BUILT WASTEWATER LAYOUTS SHEET 3</b>
1 16/03/26	FOR COMPLETION	BN	
<b>DRAWING STATUS</b>		<b>DRAWING NO</b>	
FOR COMPLETION		1136-DR-SU-9402	
<b>PROJECT NO</b>		<b>SCALE</b>	<b>PLOT SIZE</b>
1136		1:500	A3
<b>REVISION</b>		<b>REVISION</b>	
1		1	

1136-DR-SU-9400-9403 WW Layouts ASB.dwg

**Legend**

- 63 Pressure Wastewater Line
- 50 Pressure Wastewater Line
- 40 Pressure Wastewater Line
- 63 Thrusted Pressure Wastewater Line
- Isolation Valve
- Reducer
- Flush Pit
- Double Boundary Kit
- Single Boundary Kit
- Private Lot Conn
- Manifold Box



4  
DP 310358

**RM 210444A**

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**NOTE:**  
REFER DRAWING 1136-DR-SU-9300  
FOR WASTEWATER NOTES

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**CLIENT**

**Foundry Group**

**PROJECT**

55 CULLEN STREET  
MANGAWHAI

**CAPTURE**  
Land Development Consultants

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0 12/03/26	FOR COMPLETION	BN
1 16/03/26	FOR COMPLETION	BN

**DRAWING STATUS**  
FOR COMPLETION

DRAWING TITLE		
<b>AS-BUILT WASTEWATER LAYOUTS SHEET 4</b>		
<b>PROJECT NO</b>	<b>SCALE</b>	<b>PLOT SIZE</b>
1136	1:500	A3
<b>DRAWING NO</b>	<b>REVISION</b>	
1136-DR-SU-9403	1	

1136-DR-SU-9400-9403 WW Layouts ASB.dwg