

CABRA DEVELOPMENTS

31 SCHOOLSIDE ROAD

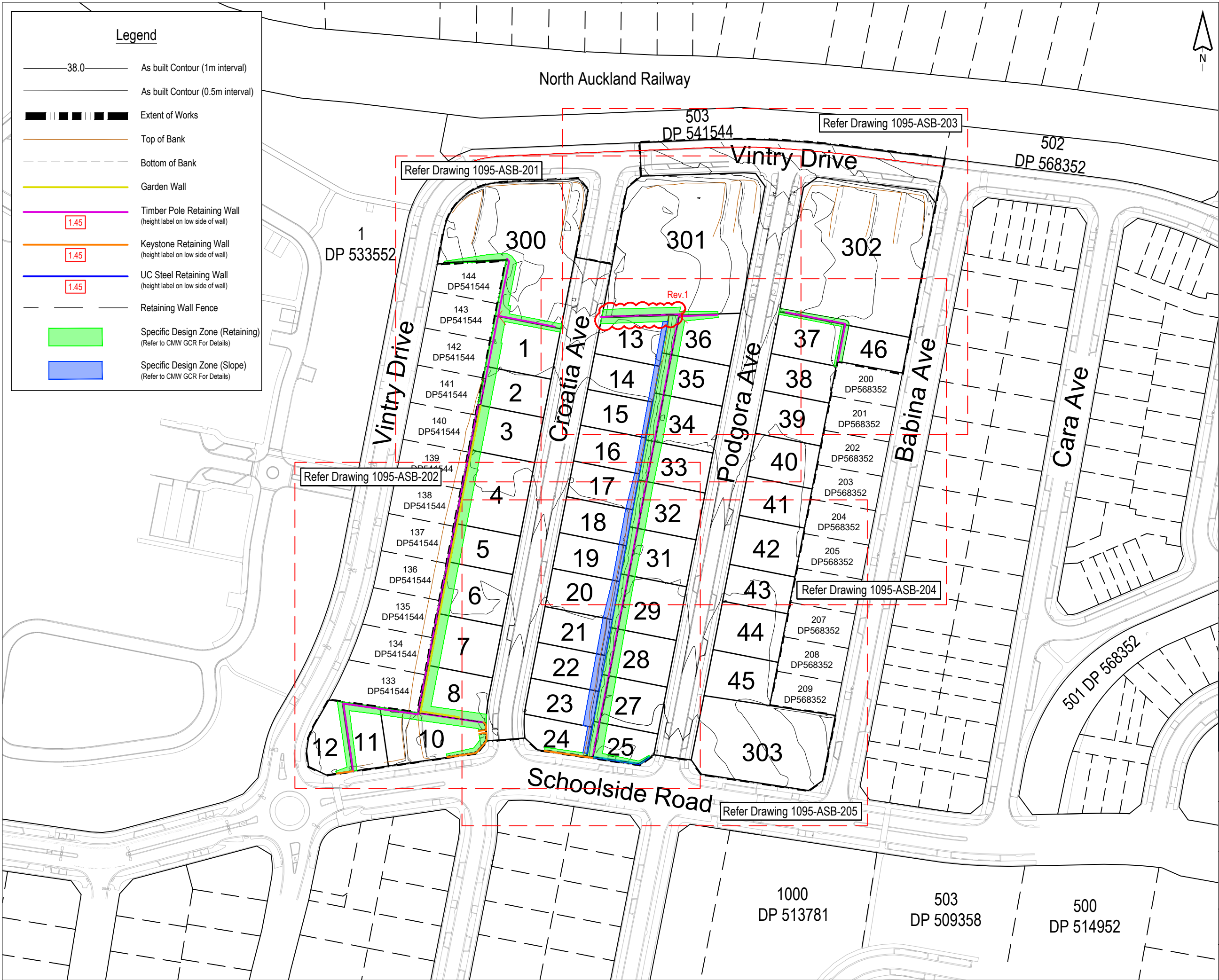
HUAPAI



DATE: MARCH 2025
CIVIL: FOR COMPLETION
JOB No : 1095

Check all dimensions and levels on site before commencing construction.
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use of this drawing.

Drawing Number		Drawing Title	Scale (A3)	Amendments	Drawing Number		Drawing Title	Scale (A3)	Amendments		
ASB-0001	Coversheet		NTS	0	ASB-405	As-Built Stormwater Reticulation Sheet 6		1:500	0		
ASB-0002	Drawing Schedule Sheet 1		NTS	0	ASB-406	As-Built Stormwater Raingarden Details		1:50	0		
ASB-200	As-Built Final Contours & Retaining Wall Sheet 1		1:1500	1	ASB-410	As-Built Stormwater Lot Connections Sheet 1		1:1500	0		
ASB-201	As-Built Final Contours & Retaining Wall Sheet 2		1:500	1	ASB-411	As-Built Stormwater Lot Connections Sheet 2		1:500	0		
ASB-202	As-Built Final Contours & Retaining Wall Sheet 3		1:500	0	ASB-412	As-Built Stormwater Lot Connections Sheet 3		1:500	0		
ASB-203	As-Built Final Contours & Retaining Wall Sheet 4		1:500	1	ASB-413	As-Built Stormwater Lot Connections Sheet 4		1:500	0		
ASB-204	As-Built Final Contours & Retaining Wall Sheet 5		1:500	1	ASB-414	As-Built Stormwater Lot Connections Sheet 5		1:500	0		
ASB-205	As-Built Final Contours & Retaining Wall Sheet 6		1:500	0	ASB-415	As-Built Stormwater Lot Connections Sheet 6		1:500	0		
ASB-210	As-Built Cut to Fill Layout Sheet 1		1:1500	0	ASB-420	As-Built Stormwater Zone of Influence Sheet 1		1:1500	0		
ASB-211	As-Built Cut to Fill Layout Sheet 2		1:500	0	ASB-421	As-Built Stormwater Zone of Influence Sheet 2		1:500	0		
ASB-212	As-Built Cut to Fill Layout Sheet 3		1:500	0	ASB-422	As-Built Stormwater Zone of Influence Sheet 3		1:500	0		
ASB-213	As-Built Cut to Fill Layout Sheet 4		1:500	0	ASB-423	As-Built Stormwater Zone of Influence Sheet 4		1:500	0		
ASB-214	As-Built Cut to Fill Layout Sheet 5		1:500	0	ASB-424	As-Built Stormwater Zone of Influence Sheet 5		1:500	0		
ASB-215	As-Built Cut to Fill Layout Sheet 6		1:500	0	ASB-425	As-Built Stormwater Zone of Influence Sheet 6		1:500	0		
ASB-300	As-Built Roding Sheet 1		1:1500	1	ASB-500	As-Built Wastewater Sheet 1		1:1500	1		
ASB-301	As-Built Roding Sheet 2		1:500	1	ASB-501	As-Built Wastewater Sheet 2		1:500	1		
ASB-302	As-Built Roding Sheet 3		1:500	1	ASB-502	As-Built Wastewater Sheet 3		1:500	1		
ASB-303	As-Built Roding Sheet 4		1:500	1	ASB-503	As-Built Wastewater Sheet 4		1:500	1		
ASB-304	As-Built Roding Sheet 5		1:500	1	ASB-504	As-Built Wastewater Sheet 5		1:500	1		
ASB-305	As-Built Roding Sheet 6		1:500	1	ASB-505	As-Built Wastewater Sheet 6		1:500	1		
ASB-320	As-Built Roding Cross Sections Sheet 1		1:50	0	ASB-600	As-Built Water Reticulation Sheet 1		1:1500	1		
ASB-321	As-Built Roding Cross Sections Sheet 2		1:50	0	ASB-601	As-Built Water Reticulation Sheet 2		1:500	1		
ASB-400	As-Built Stormwater Reticulation Sheet 1		1:1500	0	ASB-602	As-Built Water Reticulation Sheet 3		1:500	1		
ASB-401	As-Built Stormwater Reticulation Sheet 2		1:500	1	ASB-603	As-Built Water Reticulation Sheet 4		1:500	1		
ASB-402	As-Built Stormwater Reticulation Sheet 3		1:500	0	ASB-604	As-Built Water Reticulation Sheet 5		1:500	1		
ASB-403	As-Built Stormwater Reticulation Sheet 4		1:500	0	ASB-605	As-Built Water Reticulation Sheet 6		1:500	1		
ASB-404	As-Built Stormwater Reticulation Sheet 5		1:500	0							
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									AS-BUILT		
									DRAWING SCHEDULE		
					3	11/03/25	Amended Sheet 300-305		STATUS	SCALE	SIZE
							Added Sheet 320 & 321	KM	AS-BUILT	N.T.S	A3
					2	04/02/25	Amended Sheet 401	KM			
					1	13/01/25	Amended Sheets 200, 201, 203 & 204	KM	PROJECT NO	DRAWING NO	REVISION
0	19/12/24	FOR COMPLETION	KM	1095	ASB-0002	3					



Legend

- 38.0 As built Contour (1m interval)
- As built Contour (0.5m interval)
- Extent of Works
- Top of Bank
- Bottom of Bank
- Garden Wall
- Timber Pole Retaining Wall (height label on low side of wall)
- Keystone Retaining Wall (height label on low side of wall)
- UC Steel Retaining Wall (height label on low side of wall)
- Retaining Wall Fence
- Specific Design Zone (Retaining) (Refer to CMW GCR For Details)
- Specific Design Zone (Slope) (Refer to CMW GCR For Details)

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 - For all pipe invert & 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 : Tom Lemon
Signed : [Signature]
Registered Professional Surveyor
Registration Number : 1500
Date: 13/01/2025
Contact Number: 09 906 3856
Email: Tom@captureland.nz

ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM
1	13/01/25	Added ZOI behind RW11	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT FINAL CONTOURS & RETAINING WALLS SHEET 1		
STATUS AS-BUILT	SCALE 1:1500	SIZE A3
PROJECT 1095	DRAWING NO ASB-200	REVISION 1

1095-ASB-200-205 Final Contours & RW As-Built.dwg



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CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT FINAL CONTOURS & RETAINING WALLS SHEET 2

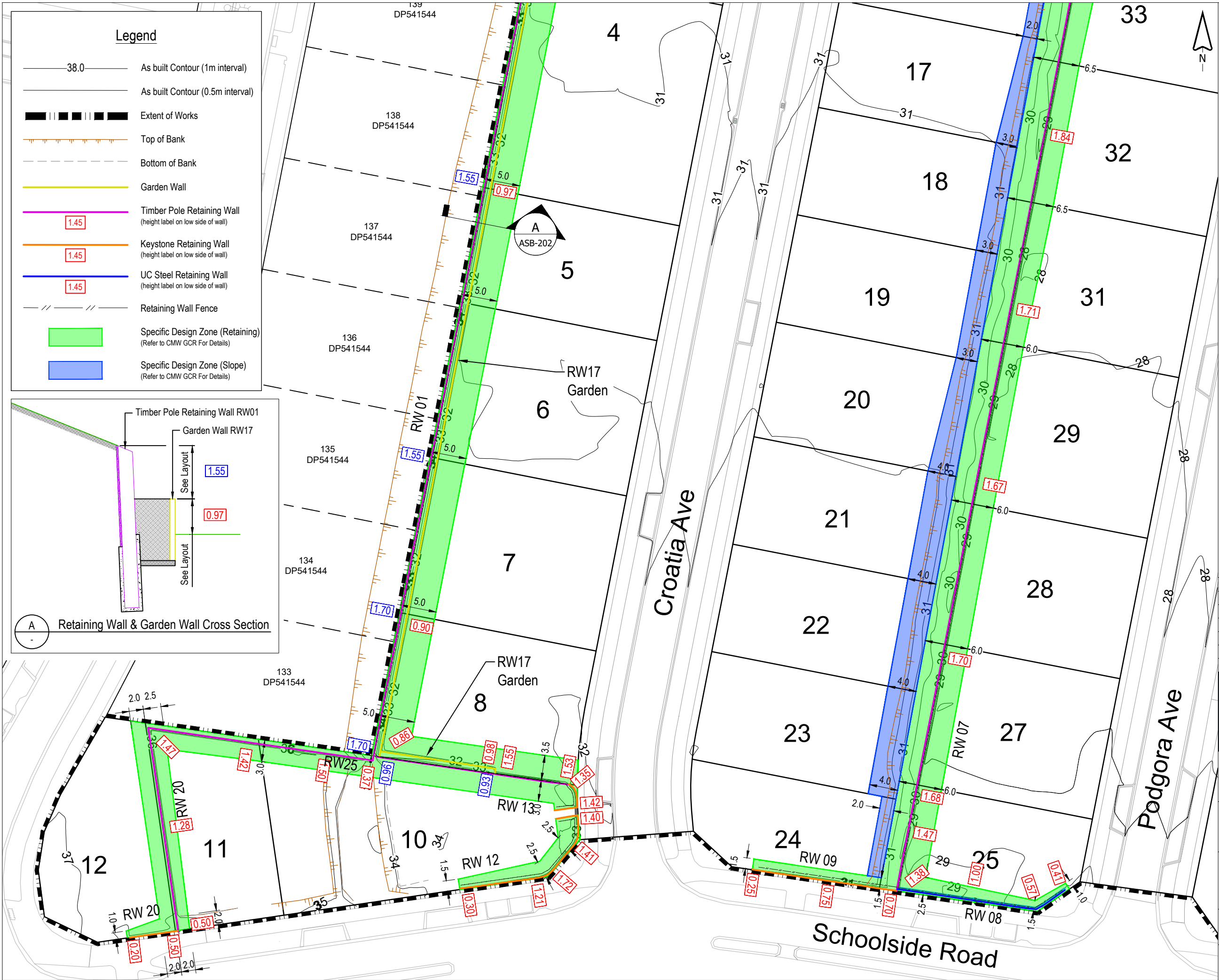
STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-201	1

Legend

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- — As built Contour (0.5m interval)
- ▬▬▬▬▬▬ Extent of Works
- Top of Bank
- - - Bottom of Bank
- Garden Wall
- [1.45] Timber Pole Retaining Wall (height label on low side of wall)
- [1.45] Keystone Retaining Wall (height label on low side of wall)
- [1.45] UC Steel Retaining Wall (height label on low side of wall)
- - - Retaining Wall Fence
- Specific Design Zone (Retaining) (Refer to CMW GCR For Details)
- Specific Design Zone (Slope) (Refer to CMW GCR For Details)

1095-ASB-200-205 Final Contours & RW As-Built.dwg



Legend

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- As built Contour (0.5m interval)
- Extent of Works
- Top of Bank
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- Garden Wall
- Timber Pole Retaining Wall
(height label on low side of wall)
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- UC Steel Retaining Wall
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- Retaining Wall Fence
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(Refer to CMW GCR For Details)
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Timber Pole Retaining Wall RW01

Garden Wall RW17

See Layout

See Layout

A Retaining Wall & Garden Wall Cross Section

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Contact Number: 09 906 3856

Email: Tom@captureland.nz

ENG60422861 / LUC60413069 / SUB60413068

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0	19/12/24	FOR COMPLETION	KM

CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT FINAL CONTOURS & RETAINING WALLS SHEET 3

STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-202	REVISION 0

1095-ASB-200-205 Final Contours & RW As-Built.dwg

503
DP 541544

Vintry Drive

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LAND & PROPERTY DEVELOPMENT

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SUB60413068

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CLIENT
**CABRA DEVELOPMENTS
LIMITED**

PROJECT
**31 SCHOOLSIDE ROAD
HUAPAI**

DRAWING TITLE
**AS-BUILT
FINAL CONTOURS &
RETAINING WALLS
SHEET 4**

STATUS
AS-BUILT

SCALE
1:500

SIZE
A3

PROJECT
1095

DRAWING NO
ASB-203

REVISION
1

Minimum finished floor level = R.L. of the top of kerb
on northern side of Vintry Drive
adjacent to the Green Finger +600mm
(Kerb referred to is show in Red on plan)

Minimum finished floor level = R.L. of the top of kerb
on northern side of Vintry Drive
adjacent to the Green Finger +600mm
(Kerb referred to is show in Red on plan)

Legend

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- — As built Contour (0.5m interval)
- ■ ■ ■ ■ Extent of Works
- Top of Bank
- - - Bottom of Bank
- Garden Wall
- [1.45] Timber Pole Retaining Wall
(height label on low side of wall)
- [1.45] Keystone Retaining Wall
(height label on low side of wall)
- [1.45] UC Steel Retaining Wall
(height label on low side of wall)
- - - Retaining Wall Fence
- Specific Design Zone (Retaining)
(Refer to CMW GCR For Details)
- Specific Design Zone (Slope)
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1095-ASB-200-205 Final Contours & RW As-Built.dwg



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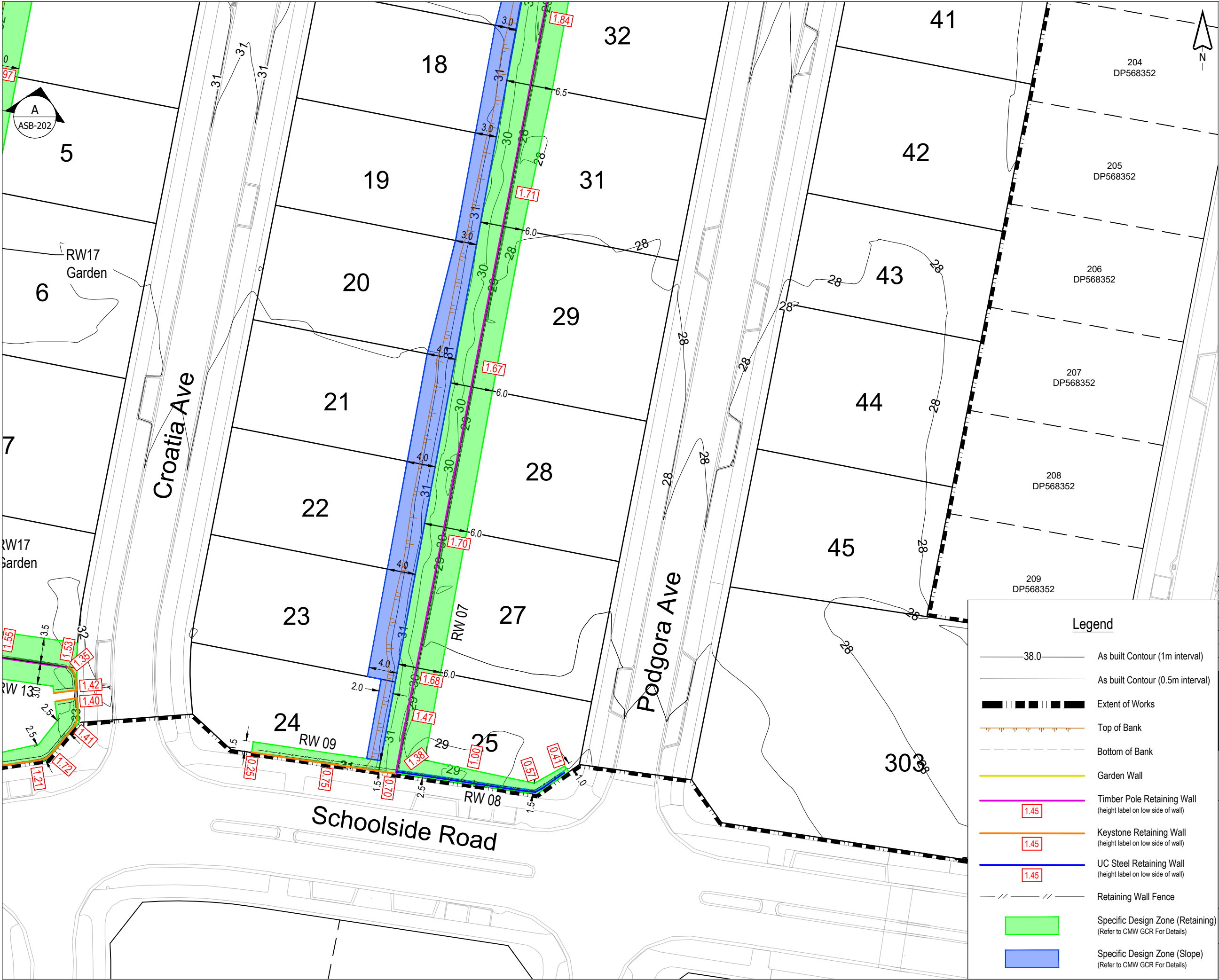
Legend

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- Specific Design Zone (Retaining) (Refer to CMW GCR For Details)
- Specific Design Zone (Slope) (Refer to CMW GCR For Details)



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT FINAL CONTOURS & RETAINING WALLS SHEET 5		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-204	REVISION 1

1095-ASB-200-205 Final Contours & RW As-Built.dwg



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CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT
FINAL CONTOURS &
RETAINING WALLS
SHEET 6

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-205	0

Legend

38.0

As built Contour (1m interval)

As built Contour (0.5m interval)

Extent of Works

Top of Bank

Bottom of Bank

Garden Wall

1.45

Timber Pole Retaining Wall
(height label on low side of wall)

1.45

Keystone Retaining Wall
(height label on low side of wall)

1.45

UC Steel Retaining Wall
(height label on low side of wall)

//

Retaining Wall Fence

Specific Design Zone (Retaining)
(Refer to CMW GCR For Details)

Specific Design Zone (Slope)
(Refer to CMW GCR For Details)

1095-ASB-200-205 Final Contours & RW As-Built.dwg



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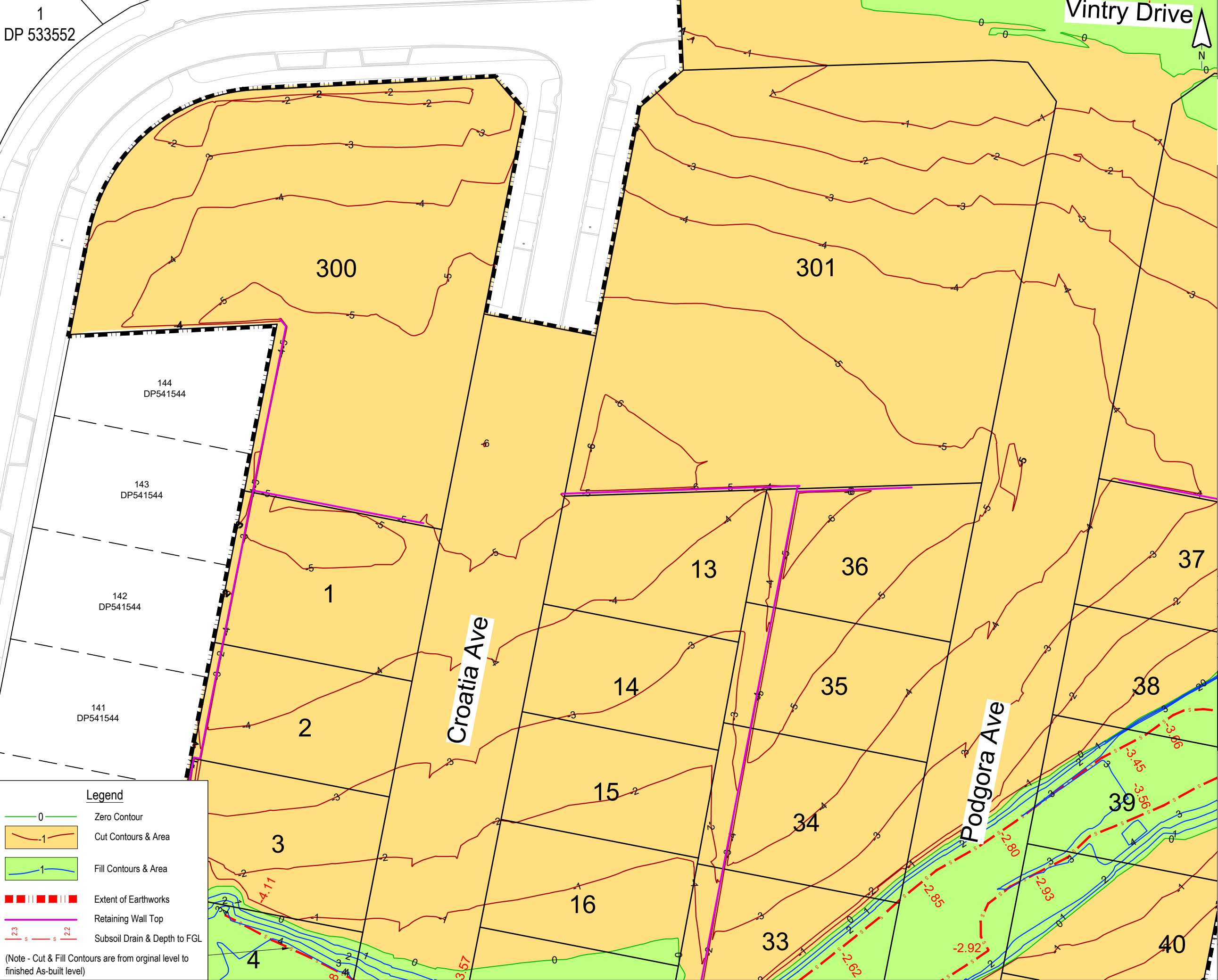
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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT CUT TO FILL LAYOUT SHEET 1		
STATUS AS-BUILT	SCALE 1:1500	SIZE A3
PROJECT 1095	DRAWING NO ASB-210	REVISION 0

1095-ASB-210-215 Cut to Fill As-Built.dwg



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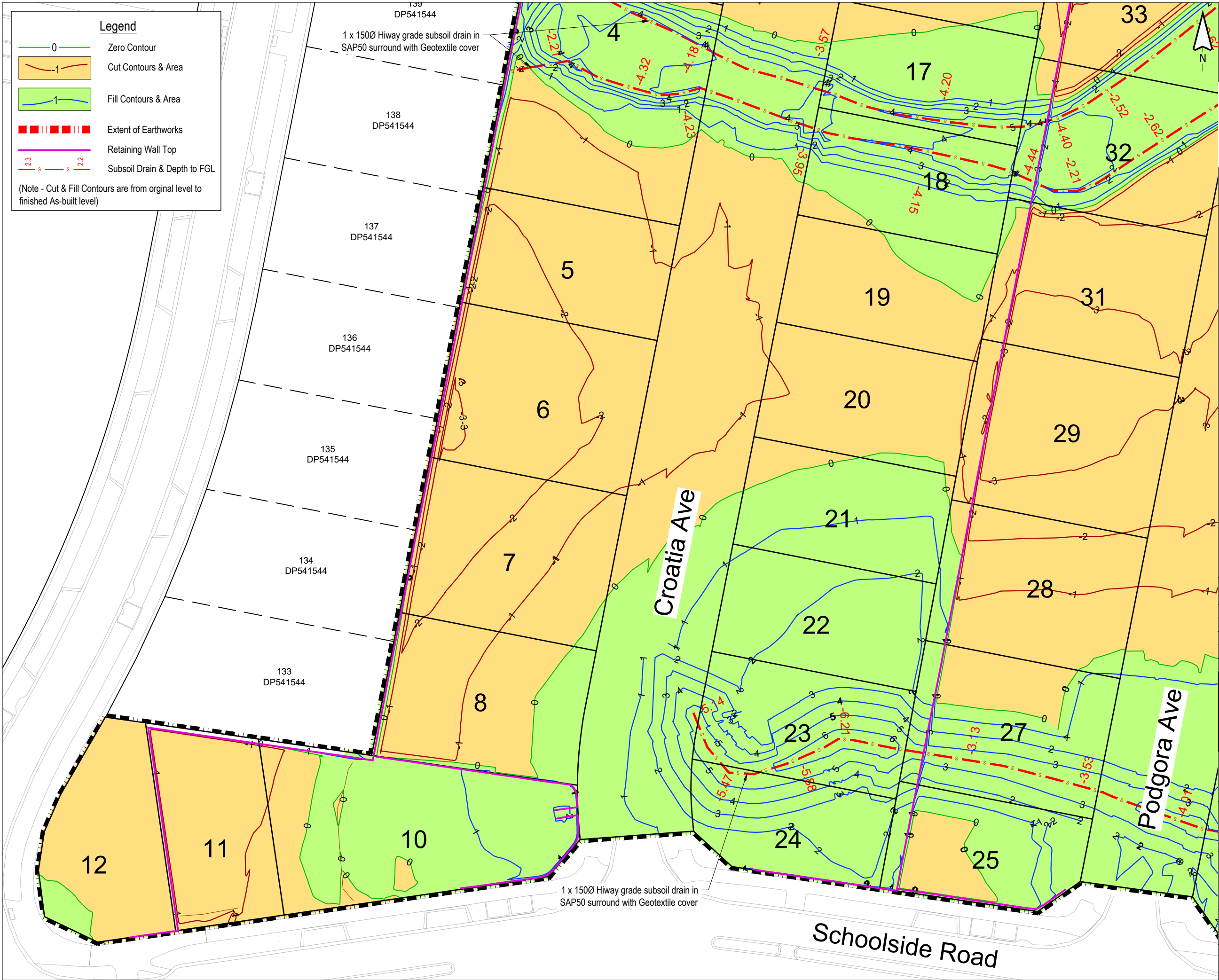


CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT CUT TO FILL LAYOUT SHEET 2

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3
PROJECT	DRAWING NO	REVISION
1095	ASB-211	0



Legend

- 0 Zero Contour
- Cut Contours & Area
- Fill Contours & Area
- Extent of Earthworks
- Retaining Wall Top
- Subsoil Drain & Depth to FGL

(Note - Cut & Fill Contours are from original level to finished As-built level)

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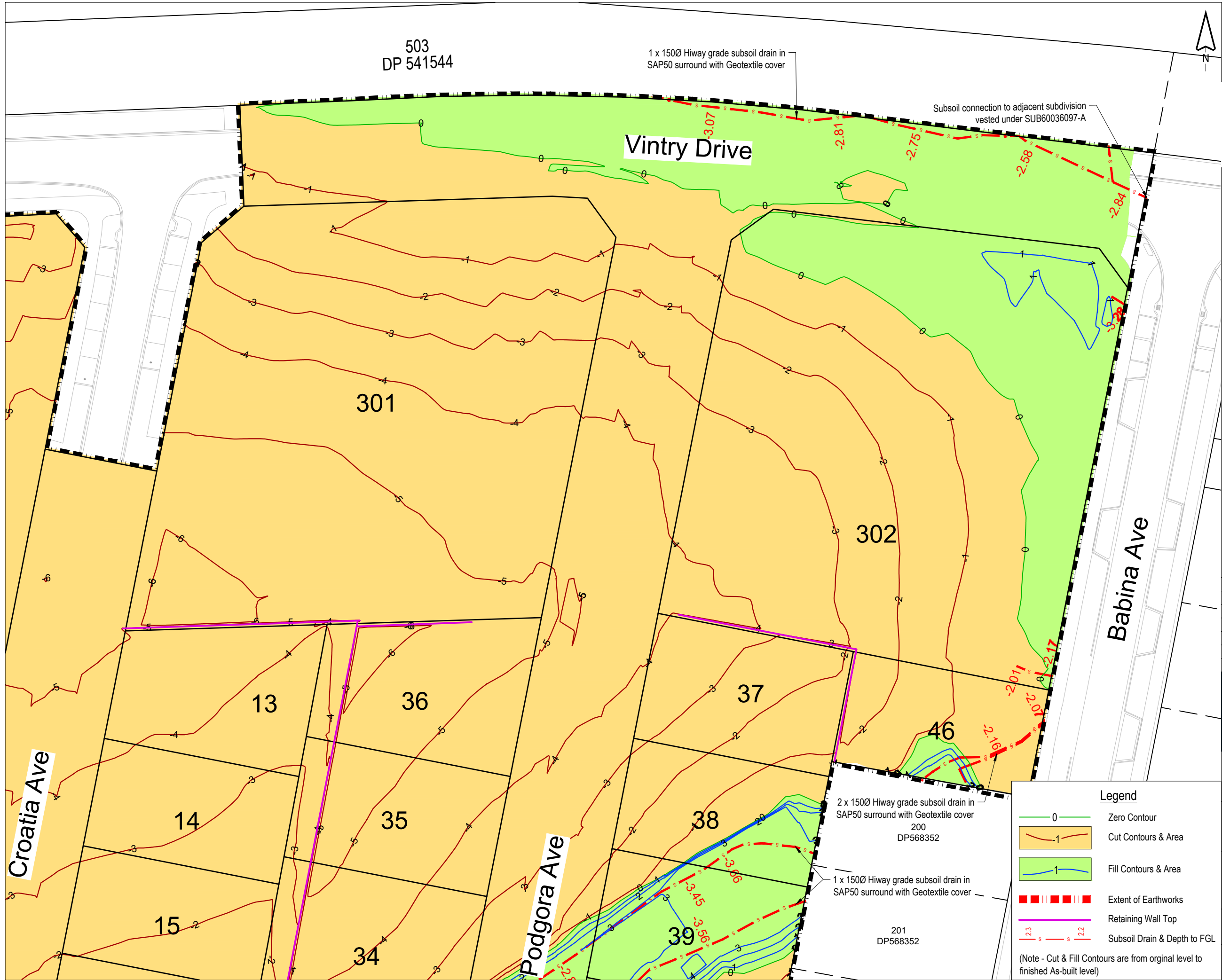
ENG60422861 / LUC60413069 / SUB60413068

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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT CUT TO FILL LAYOUT SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-212	REVISION 0

1095-ASB-210-215 Cut to Fill As-Built.dwg




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PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT CUT TO FILL LAYOUT SHEET 4

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-213	0

Legend

- 0 Zero Contour
- 1 Cut Contours & Area
- 1 Fill Contours & Area
- Extent of Earthworks
- Retaining Wall Top
- Subsoil Drain & Depth to FGL

(Note - Cut & Fill Contours are from original level to finished As-built level)

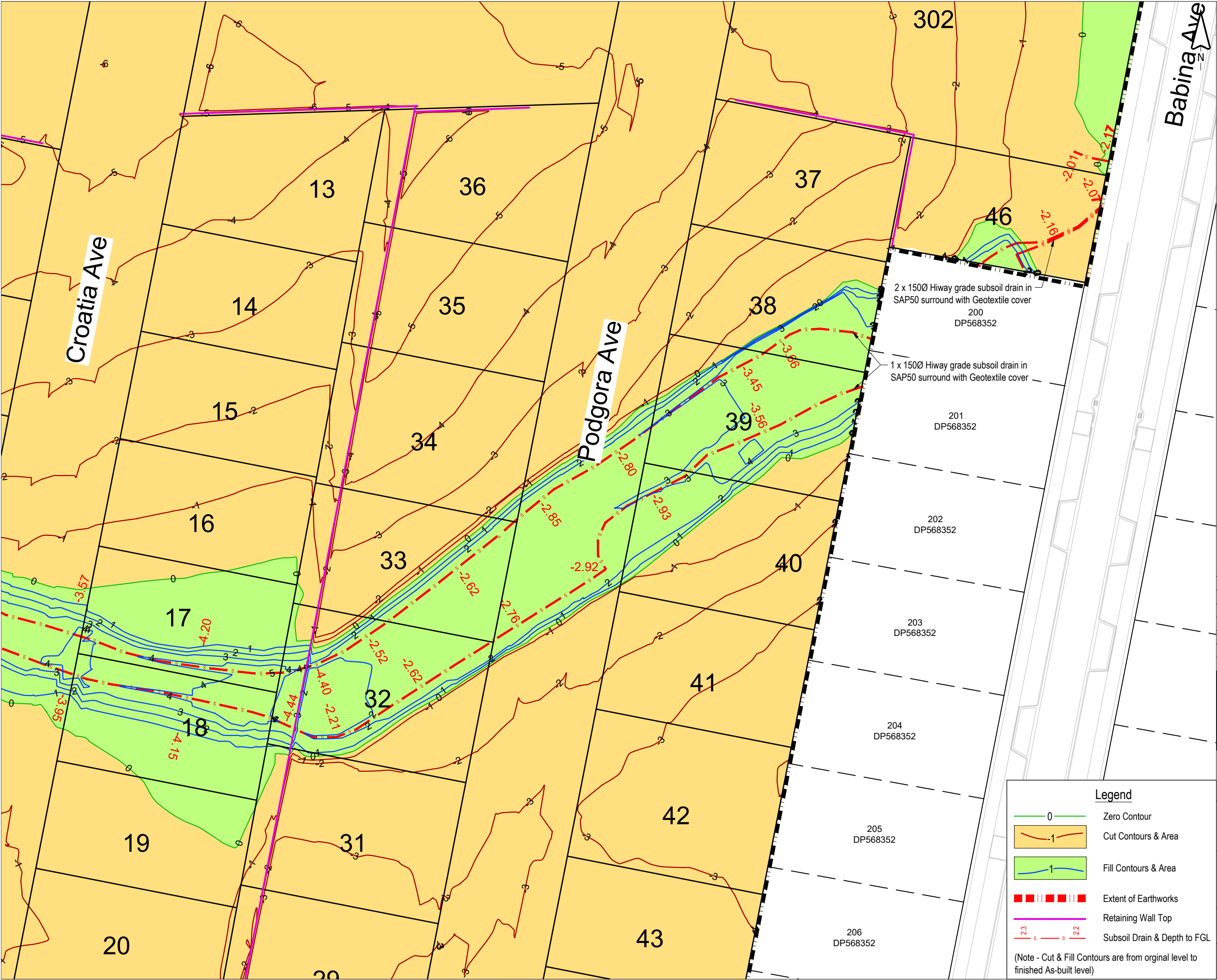
1 x 1500 Hiway grade subsoil drain in SAP50 surround with Geotextile cover

200 DP568352

2 x 1500 Hiway grade subsoil drain in SAP50 surround with Geotextile cover

201 DP568352

1095-ASB-210-215 Cut to Fill As-Built.dwg



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0	19/12/24	FOR COMPLETION	KM



CLIENT
CABRA DEVELOPMENTS LIMITED

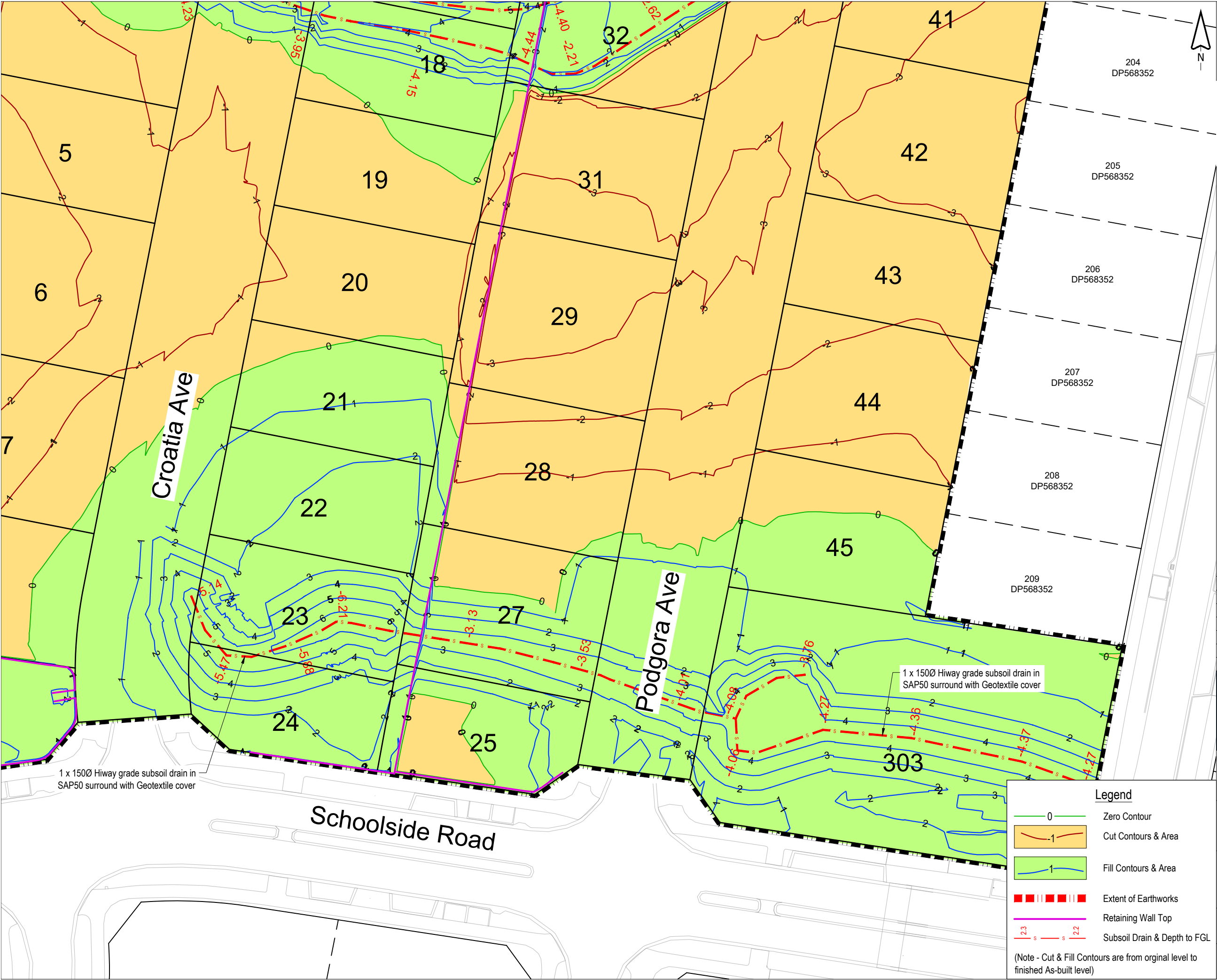
PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT CUT TO FILL LAYOUT SHEET 5

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-214	0

1095-ASB-210-215 Cut to Fill As-Built.dwg



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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: 19/12/24
Contact Number: 09 906 3856
Email: Tom@captureland.nz

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REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT CUT TO FILL LAYOUT SHEET 6		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-215	REVISION 0

0

1

1

2.3

2.2

Zero Contour

Cut Contours & Area

Fill Contours & Area

Extent of Earthworks

Retaining Wall Top

Subsoil Drain & Depth to FGL

(Note - Cut & Fill Contours are from original level to finished As-built level)

1095-ASB-210-215 Cut to Fill As-Built.dwg

Legend

Concrete Footpath

Parking Bays

Battered Raingardens

Stormwater Catchpit

New Stormwater Reticulation

Existing Stormwater Manhole & Pipeline

Tactile Ground Surface Indicators
(TGSi Yellow 300x300 concrete type)

Street Light

Street Tree

Extent of Works

Underchannel Drain

Subgrade Undercut
(Refer to layouts for depths)

NSAAT Road Marking (Yellow)

Retaining Wall
(Private)

NOTES

Road Footpaths

1.8m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP20 Basecourse, unless noted otherwise.

Pedestrian / Cycleway Crossing

200mm 20MPa exposed finish concrete inset with 2 layers of 665 mesh on compacted road subbase with 4kg/m³ black oxide.

Parking Bays

175mm THK 20MPa exposed finish concrete with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on 100mm GAP40 subbase, unless noted otherwise.

Roads

Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.

Street Lights

SL01 - SL14 - Cree Energy Uno SCP 8L 18W 4000K on Vicpole Porcherster Pole (8m)



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LAND & PROPERTY DEVELOPMENT

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1	11/03/25	FOR COMPLETION	KM

CAPTURE

Land Development Consultants

CLIENT

CABRA DEVELOPMENTS LIMITED

PROJECT

31 SCHOOLSIDE ROAD HUAPAI

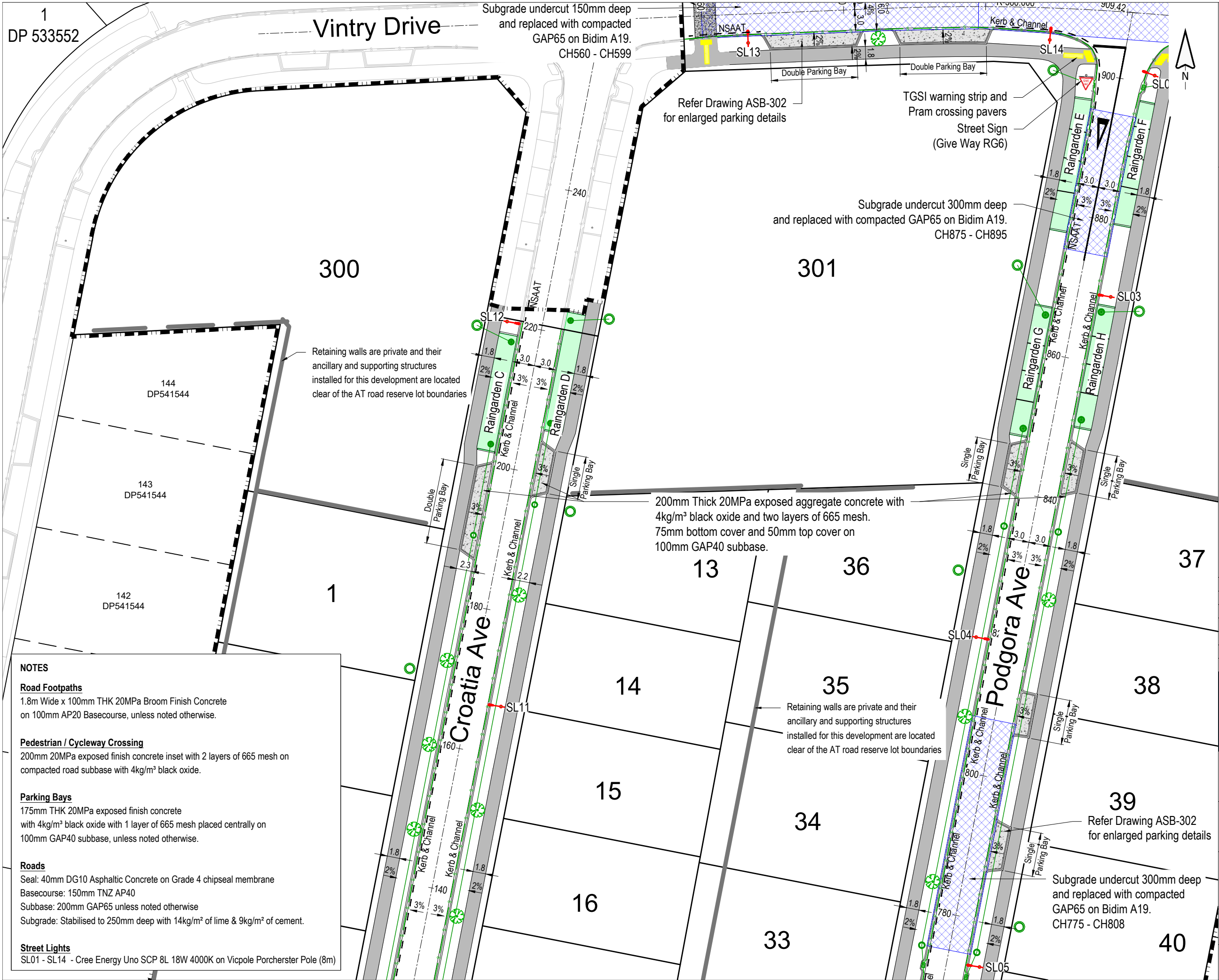
DRAWING TITLE

AS-BUILT ROADING SHEET 1

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-300	1

1095-ASB-300-305 Roading As-Built.dwg



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Signed :  Registered Professional Surveyor

Registration Number : 1500


Date: 11/03/2025
Contact Number: 09 906 3856
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NOTE:

Refer to drawing 1095-ASB-300 for pavement layering, asset coordinates tables and drawing legend

ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM
1	11/03/25	FOR COMPLETION	KM



CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT ROADING SHEET 2

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-301	1

NOTES

Road Footpaths
1.8m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP20 Basecourse, unless noted otherwise.

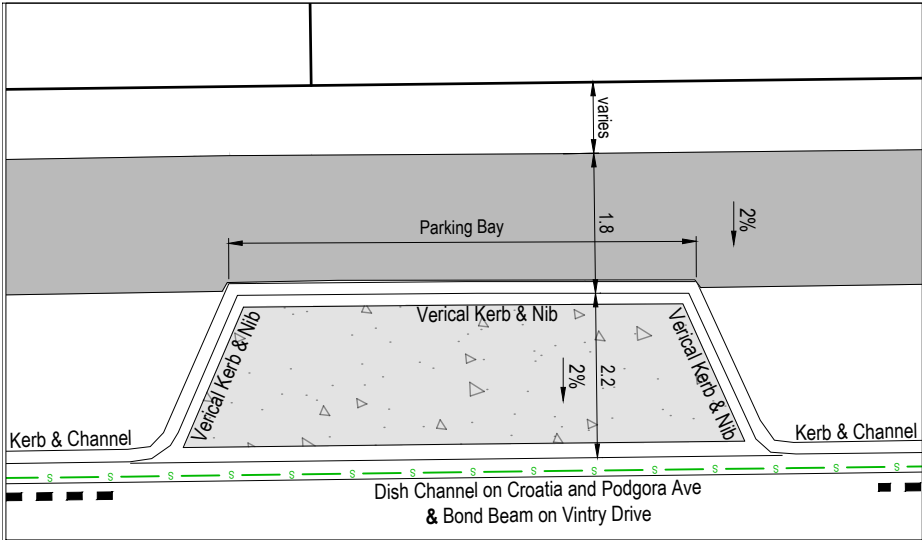
Pedestrian / Cycleway Crossing
200mm 20MPa exposed finish concrete inset with 2 layers of 665 mesh on compacted road subbase with 4kg/m³ black oxide.

Parking Bays
175mm THK 20MPa exposed finish concrete with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on 100mm GAP40 subbase, unless noted otherwise.

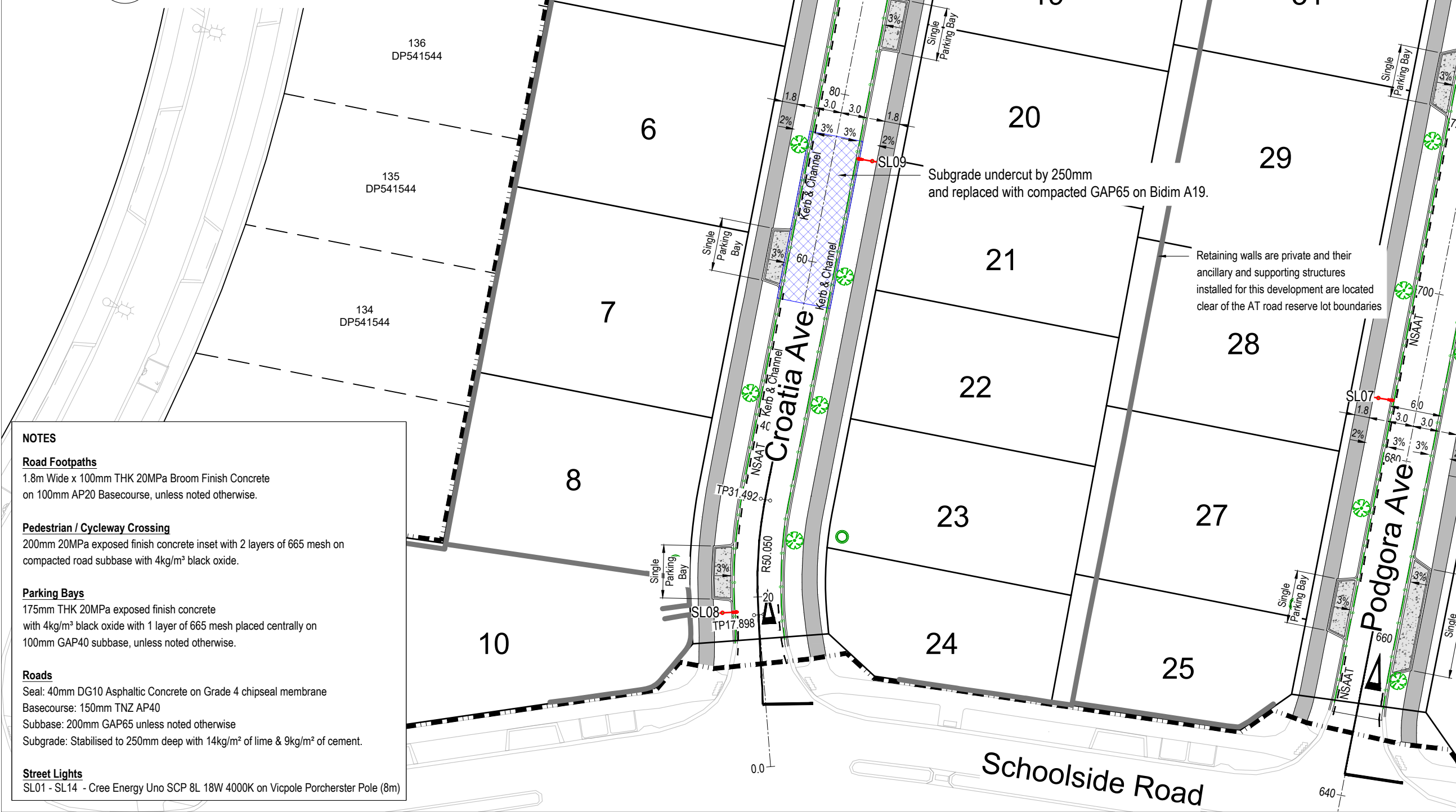
Roads
Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.

Street Lights
SL01 - SL14 - Cree Energy Uno SCP 8L 18W 4000K on Vicpole Porcherster Pole (8m)

1095-ASB-300-305 Roading As-Built.dwg



1 ENLARGED PARKING DETAIL
Scale: 1:100



NOTES

Road Footpaths

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on 100mm AP20 Basecourse, unless noted otherwise.

Pedestrian / Cycleway Crossing

200mm 20MPa exposed finish concrete inset with 2 layers of 665 mesh on
compacted road subbase with 4kg/m³ black oxide.

Parking Bays

175mm THK 20MPa exposed finish concrete
with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on
100mm GAP40 subbase, unless noted otherwise.

Roads

Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.

Street Lights

SL01 - SL14 - Cree Energy Uno SCP 8L 18W 4000K on Vicpole Porcherster Pole (8m)

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NOTE:

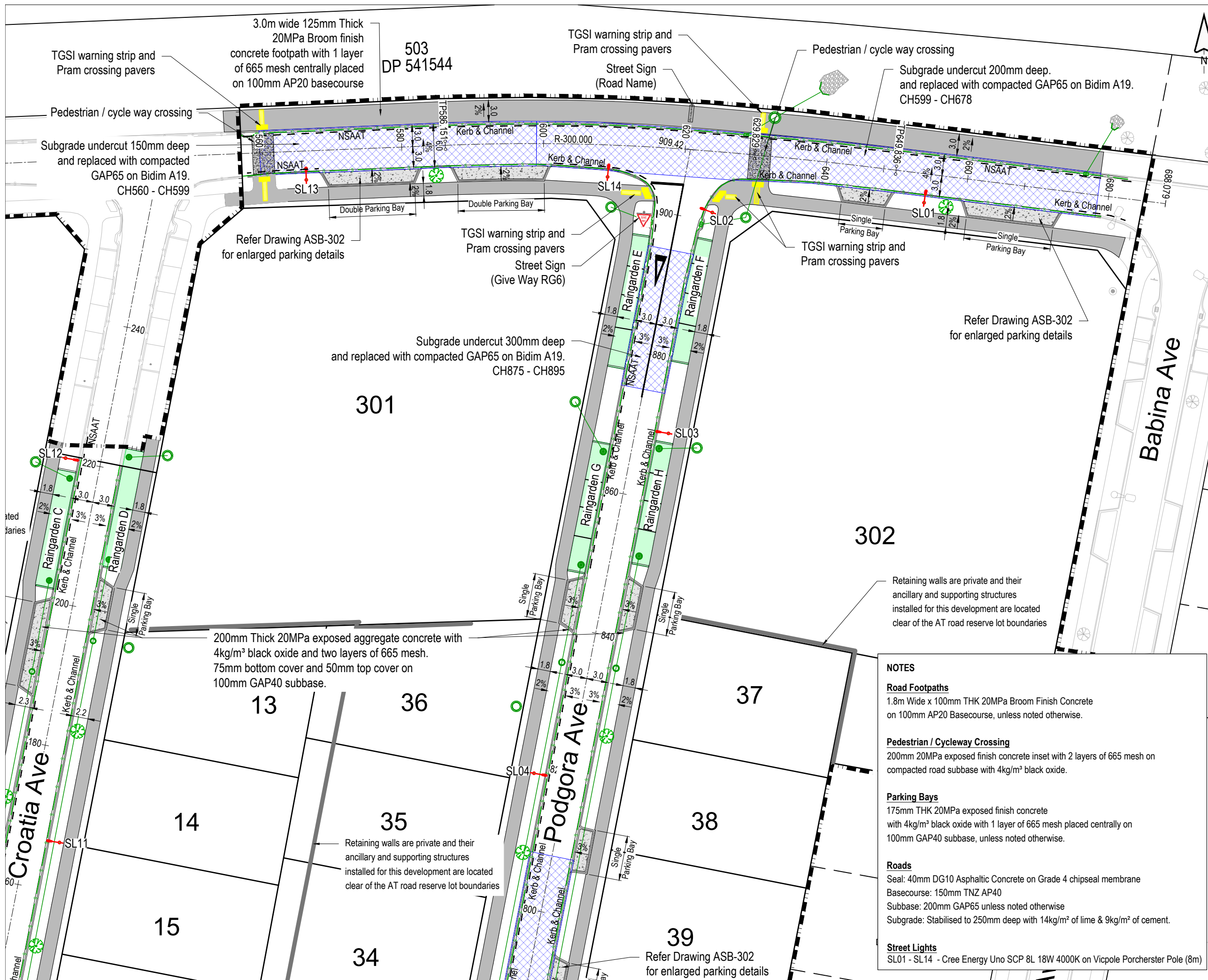
Refer to drawing 1095-ASB-300 for
pavement layering, asset coordinates tables
and drawing legend

**ENG60422861 / LUC60413069 /
SUB60413068**

REV	DATE	REVISION DETAILS	ISSUED
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1	11/03/25	FOR COMPLETION	KM

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Land Development Consultants

CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT ROADING SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-302	REVISION 1



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Name : Tom Lemon
Signed :
Registered Professional Surveyor
Registration Number : 1500
Date: 11/03/2025
Contact Number: 09 906 3856
Email: Tom@captureland.nz

NOTE:
Refer to drawing 1095-ASB-300 for pavement layering, asset coordinates tables and drawing legend

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REV	DATE	REVISION DETAILS	ISSUED
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1	11/03/25	FOR COMPLETION	KM



CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT ROADING SHEET 4

STATUS
AS-BUILT

PROJECT
1095

SCALE
1:500

DRAWING NO
ASB-303

SIZE
A3

REVISION
1

NOTES

Road Footpaths
1.8m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP20 Basecourse, unless noted otherwise.

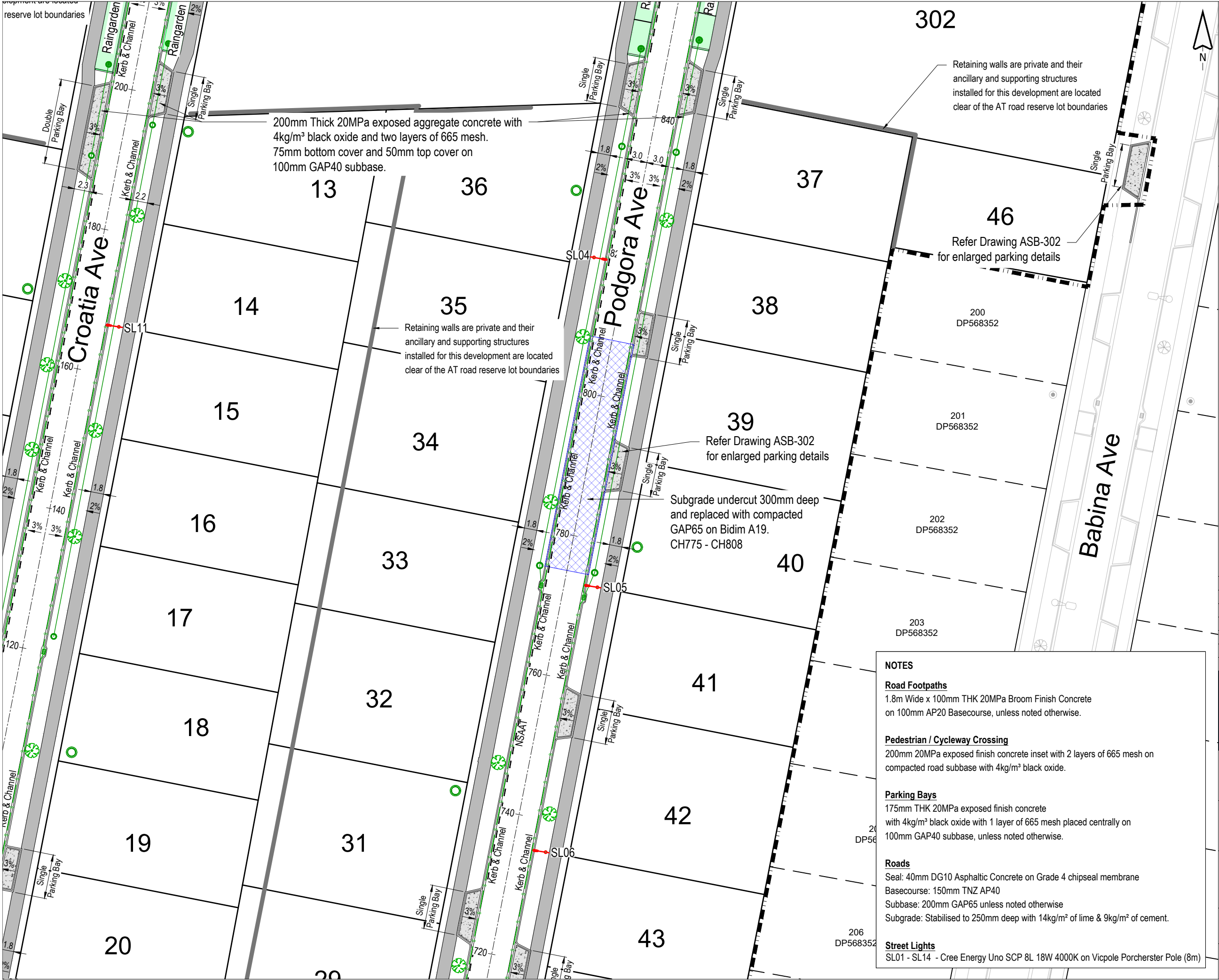
Pedestrian / Cycleway Crossing
200mm 20MPa exposed finish concrete inset with 2 layers of 665 mesh on compacted road subbase with 4kg/m³ black oxide.

Parking Bays
175mm THK 20MPa exposed finish concrete with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on 100mm GAP40 subbase, unless noted otherwise.

Roads
Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.

Street Lights
SL01 - SL14 - Cree Energy Uno SCP 8L 18W 4000K on Vicpole Porcherster Pole (8m)

1095-ASB-300-305 Roading As-Built.dwg



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NOTE:
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ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
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1	11/03/25	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT ROADING SHEET 5		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-304	REVISION 1

NOTES

Road Footpaths
1.8m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP20 Basecourse, unless noted otherwise.

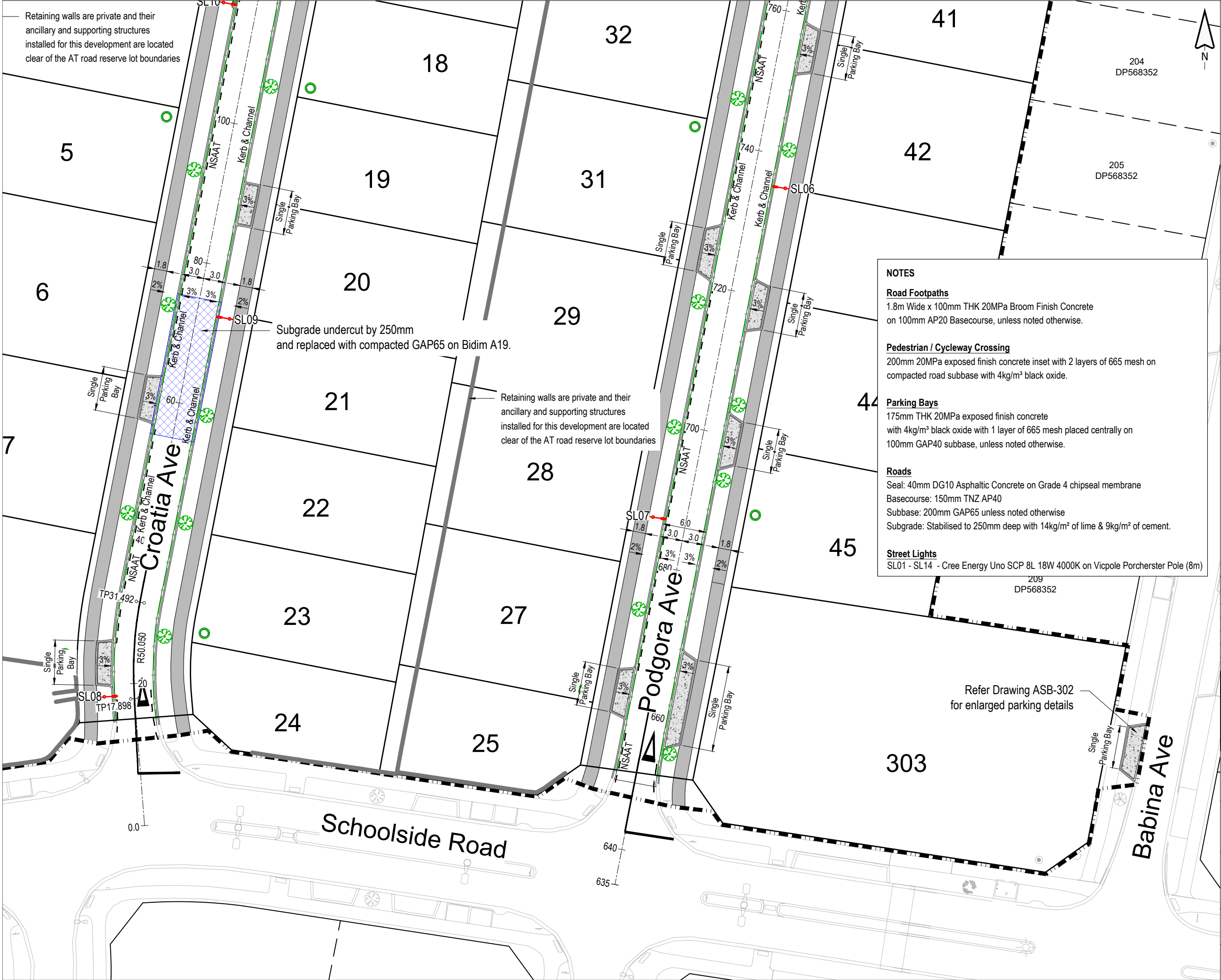
Pedestrian / Cycleway Crossing
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Parking Bays
175mm THK 20MPa exposed finish concrete with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on 100mm GAP40 subbase, unless noted otherwise.

Roads
Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.

Street Lights
SL01 - SL14 - Cree Energy Uno SCP 8L 18W 4000K on Vicpole Porcherster Pole (8m)

1095-ASB-300-305 Roading As-Built.dwg



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 - For all other assets $\pm 20\text{mm}$ (e.g Manhole covers, Earthworks)

Name : Tom Lemon
Signed :
Registered Professional Surveyor
Registration Number : 1500
Date: 11/03/2025
Contact Number: 09 906 3856
Email: Tom@captureland.nz

NOTE:
Refer to drawing 1095-ASB-300 for pavement layering, asset coordinates tables and drawing legend

ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
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1	11/03/25	FOR COMPLETION	KM




CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT ROADING SHEET 6		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-305	REVISION 1

1095-ASB-300-305 Roading As-Built.dwg

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Name : Tom Lemon

Signed : 
Registered Professional Surveyor

Registration Number : 1500

Date: 11/03/2025
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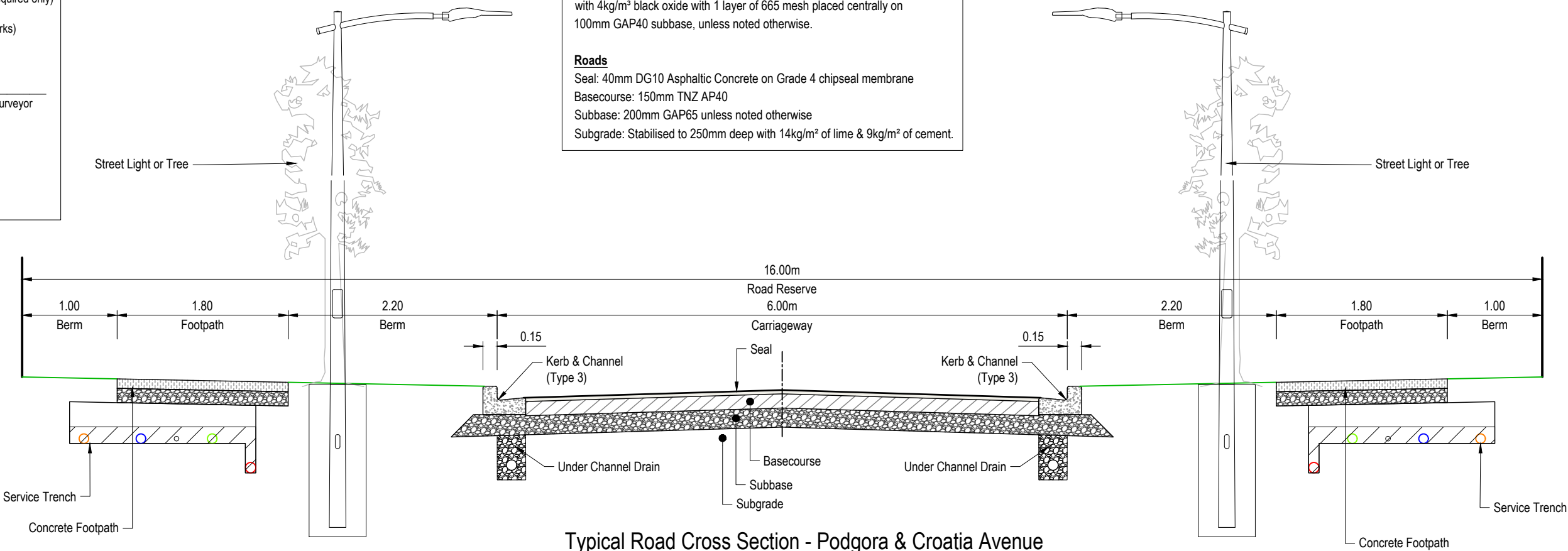
Email: Tom@captureland.nz

NOTES

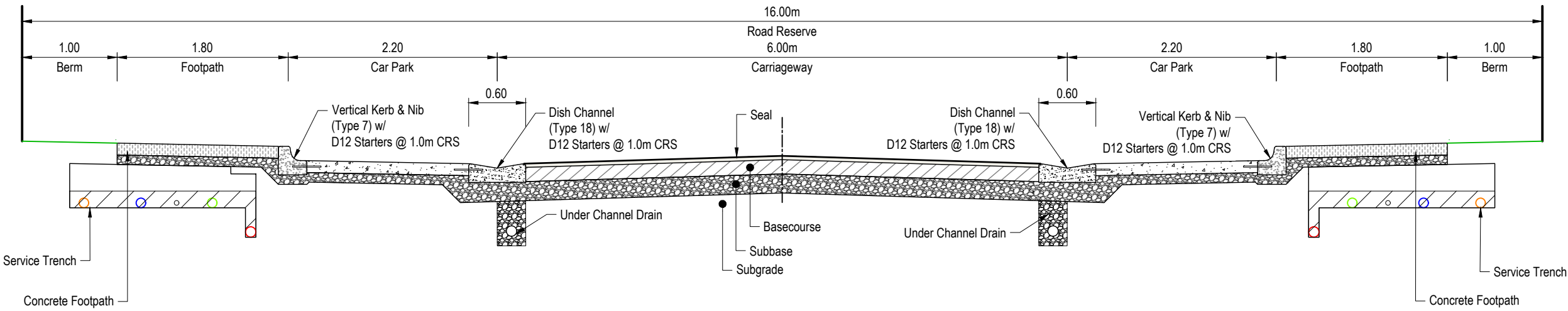
Road Footpaths
1.8m Wide x 100mm THK 20MPa Broom Finish Concrete on 100mm AP20 Basecourse, unless noted otherwise.

Parking Bays
175mm THK 20MPa exposed finish concrete with 4kg/m² black oxide with 1 layer of 665 mesh placed centrally on 100mm GAP40 subbase, unless noted otherwise.

Roads
Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.



Typical Road Cross Section - Podgora & Croatia Avenue
Scale: 1:50



Typical Road Cross Section w/ Parkings - Podgora & Croatia Avenue
Scale: 1:50

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				0	11/03/2025	FOR COMPLETION	K.MIDDELDORP			
DRAWING STATUS				AS-BUILT				PROJECT NO	SCALE	PLOT SIZE
								1095	1:50	A3
								DRAWING NO	REVISION	
								ASB-320	0	

1095-ASB-320 Road XS ASB.dwg

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Signed : _____
Registered Professional Surveyor

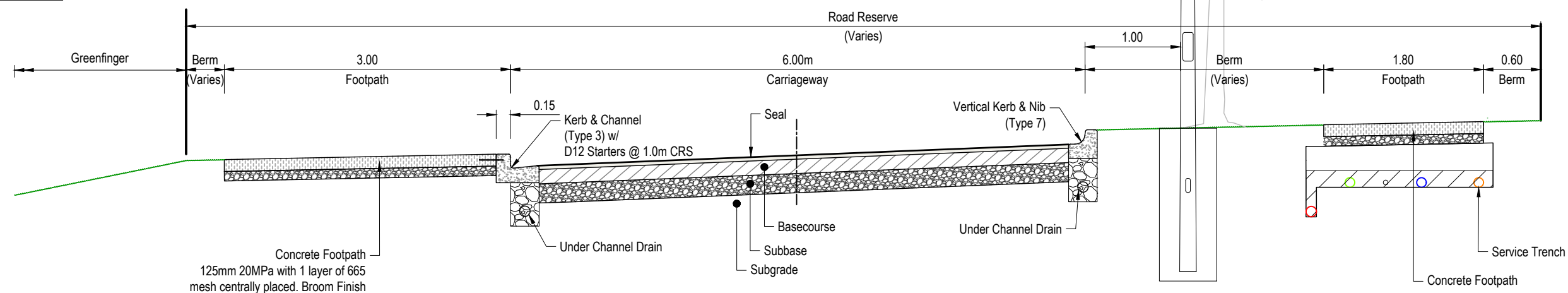
Date: 11/03/2025
Contact Number: 09 906 3856

Email: Tom@captureland.nz

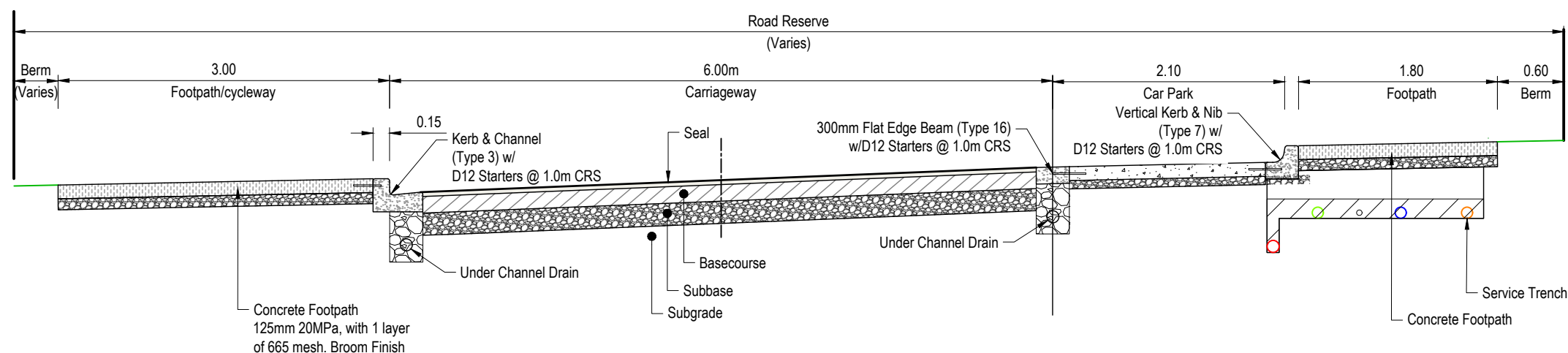
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on 100mm AP20 Basecourse, unless noted otherwise.

175mm THK 20MPa exposed finish concrete
with 4kg/m³ black oxide with 1 layer of 665 mesh placed centrally on
100mm GAP40 subbase, unless noted otherwise.

Seal: 40mm DG10 Asphaltic Concrete on Grade 4 chipseal membrane
Basecourse: 150mm TNZ AP40
Subbase: 200mm GAP65 unless noted otherwise
Subgrade: Stabilised to 250mm deep with 14kg/m² of lime & 9kg/m² of cement.



Scale: 1:50



Scale: 1:50

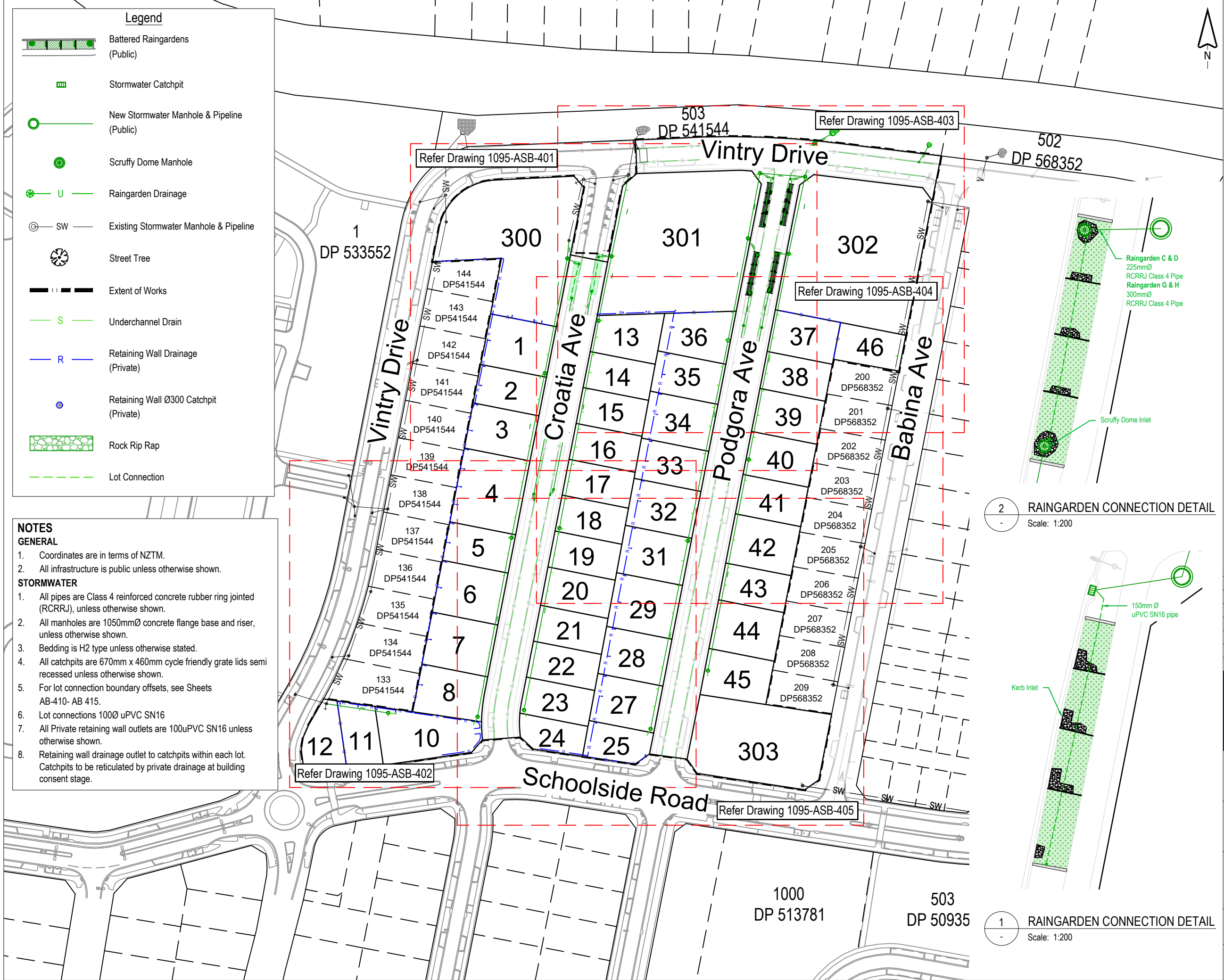
CLIENT

CABRA
LAND & PROPERTY DEVELOPMENT

31 SCHOOLSIDE ROAD
HUAPAI



REV	DATE	REVISION DETAILS	ISSUED	DRAWING TITLE		
0	11/03/2025	FOR COMPLETION	K.MIDDELDORP	<div>AS-BUILT</div> <div>ROADING CROSS SECTIONS</div> <div>SHEET 2</div>		
				PROJECT NO	SCALE	PLOT SIZE
				1095	1:50	A3
DRAWING STATUS				DRAWING NO		REVISION
AS-BUILT				ASB-321		0



Legend

- Battered Raingardens (Public)
- Stormwater Catchpit
- New Stormwater Manhole & Pipeline (Public)
- Scruffy Dome Manhole
- U Raingarden Drainage
- SW Existing Stormwater Manhole & Pipeline
- Street Tree
- Extent of Works
- S Underchannel Drain
- R Retaining Wall Drainage (Private)
- Retaining Wall Ø300 Catchpit (Private)
- Rock Rip Rap
- Lot Connection

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 670mm x 460mm cycle friendly grate lids semi recessed unless otherwise shown.
- For lot connection boundary offsets, see Sheets AB-410- AB 415.
- Lot connections 100Ø uPVC SN16
- All Private retaining wall outlets are 100uPVC SN16 unless otherwise shown.
- Retaining wall drainage outlet to catchpits within each lot. Catchpits to be reticulated by private drainage at building consent stage.

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Name : Tom Lemon

Signed : Registered Professional Surveyor

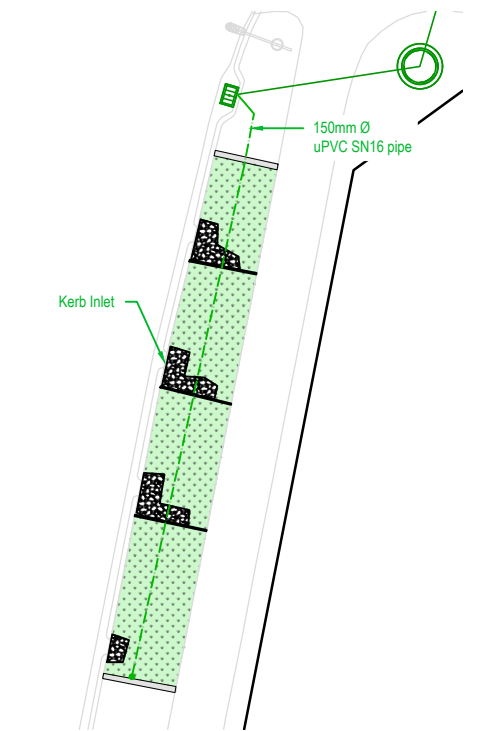
Registration Number : 1500

Date: 19/12/2024

Contact Number: 09 906 3856

Email: Tom@captureland.nz

2 RAINGARDEN CONNECTION DETAIL
Scale: 1:200



1 RAINGARDEN CONNECTION DETAIL
Scale: 1:200

ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM

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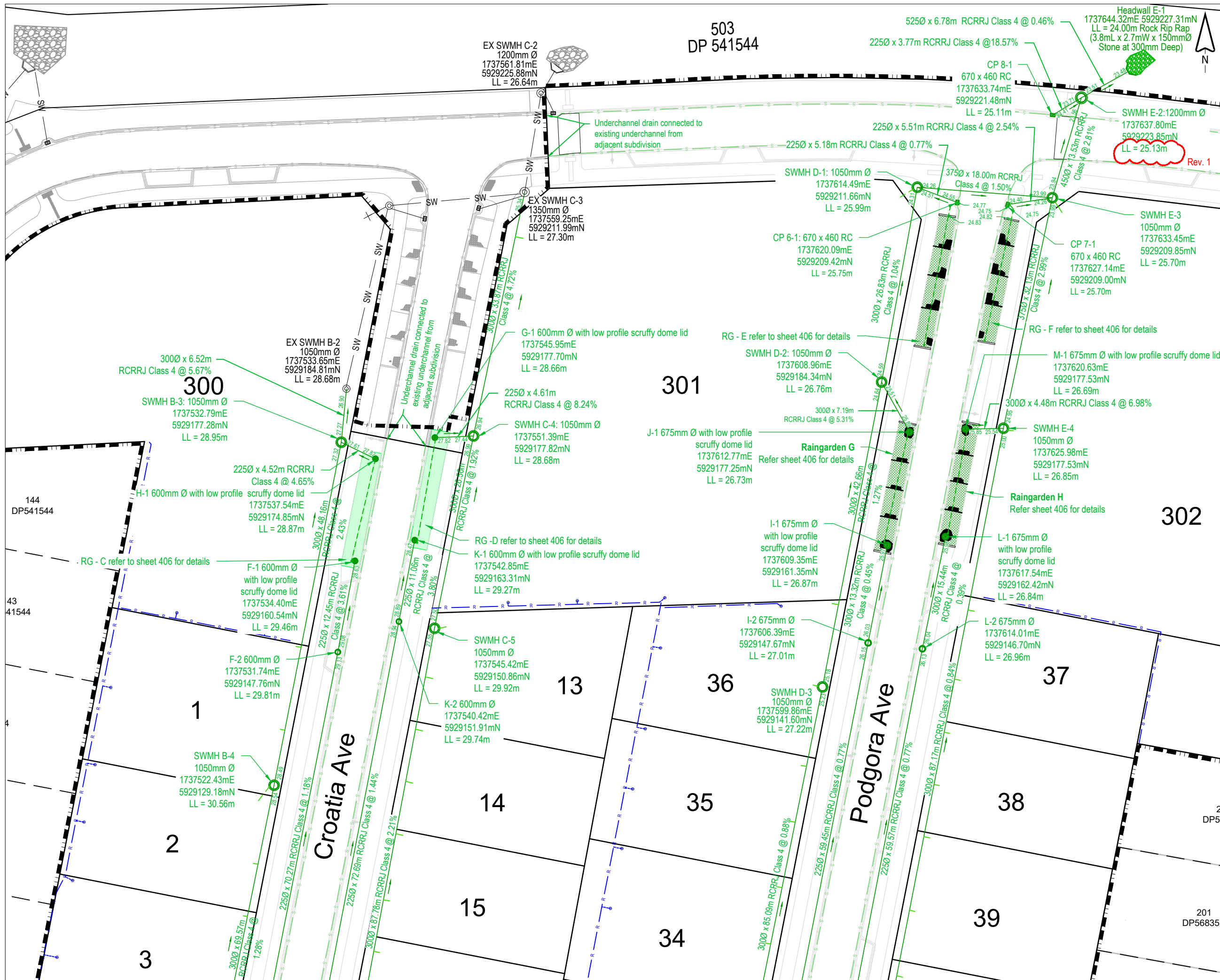
PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT STORMWATER RETICULATION SHEET 1

STATUS	SCALE	SIZE
AS-BUILT	1:1500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-400	0

1095-ASB-400-406 Stormwater As-Built.dwg

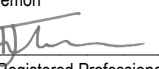


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Name : Tom Lemon
Signed : 
Registered Professional Surveyor

Registration Number : 1500

Date: 04/02/2025
Contact Number: 09 906 3856

Email: Tom@captureland.nz

NOTE:
Refer to drawing 1095-ASB-400 for all general notes, stormwater notes, and drawing legend

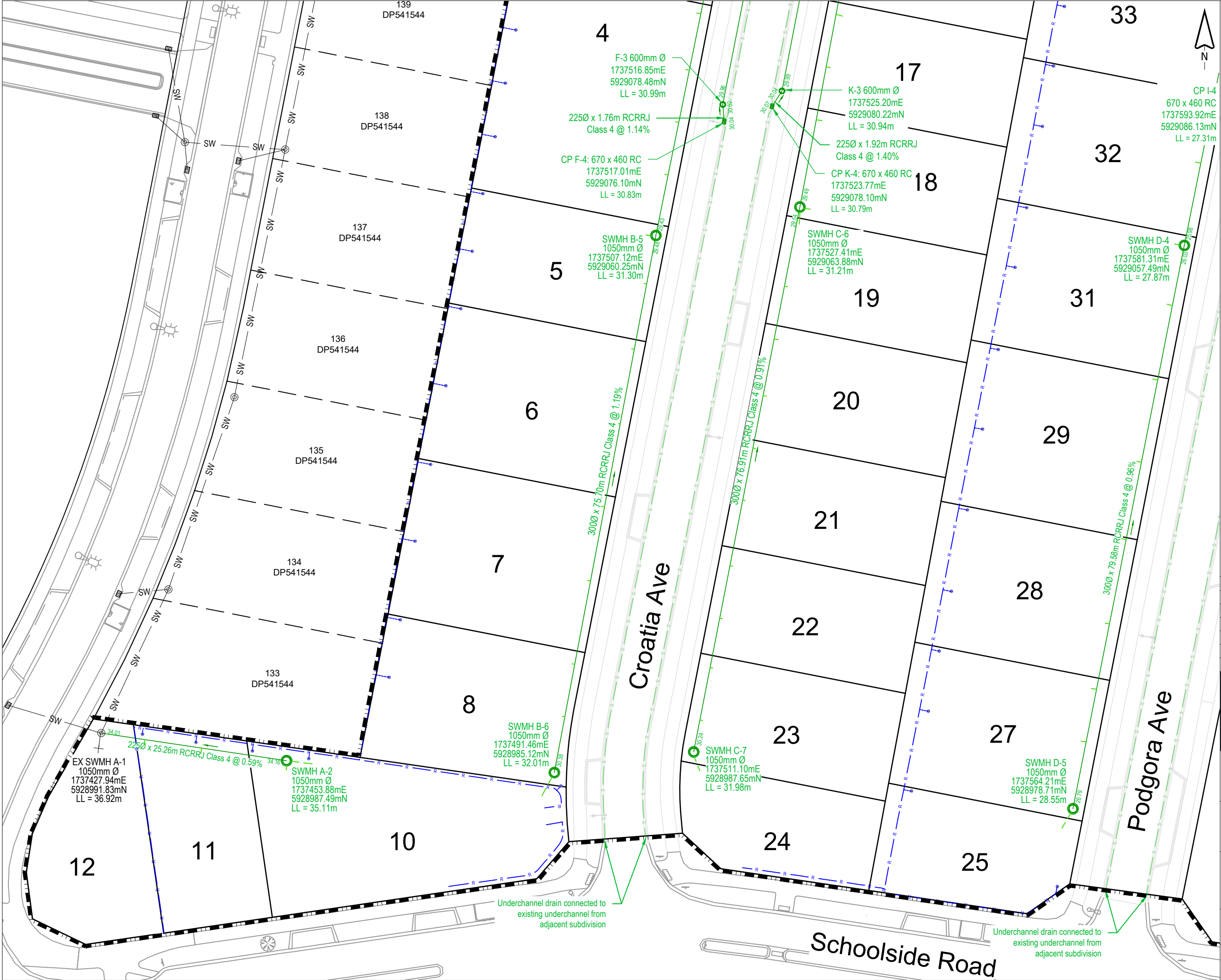
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM
1	04/02/25	AMENDED AS CLOUDED	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER RETICULATION SHEET 2		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-401	REVISION 1

1095-ASB-400-406 Stormwater As-Built.dwg



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Name : Tom Lemon
Signed : 
Registered Professional Surveyor
Registration Number : 1500
Date: 19/12/2024
Contact Number: 09 906 3856
Email: Tom@captureland.nz

NOTE:
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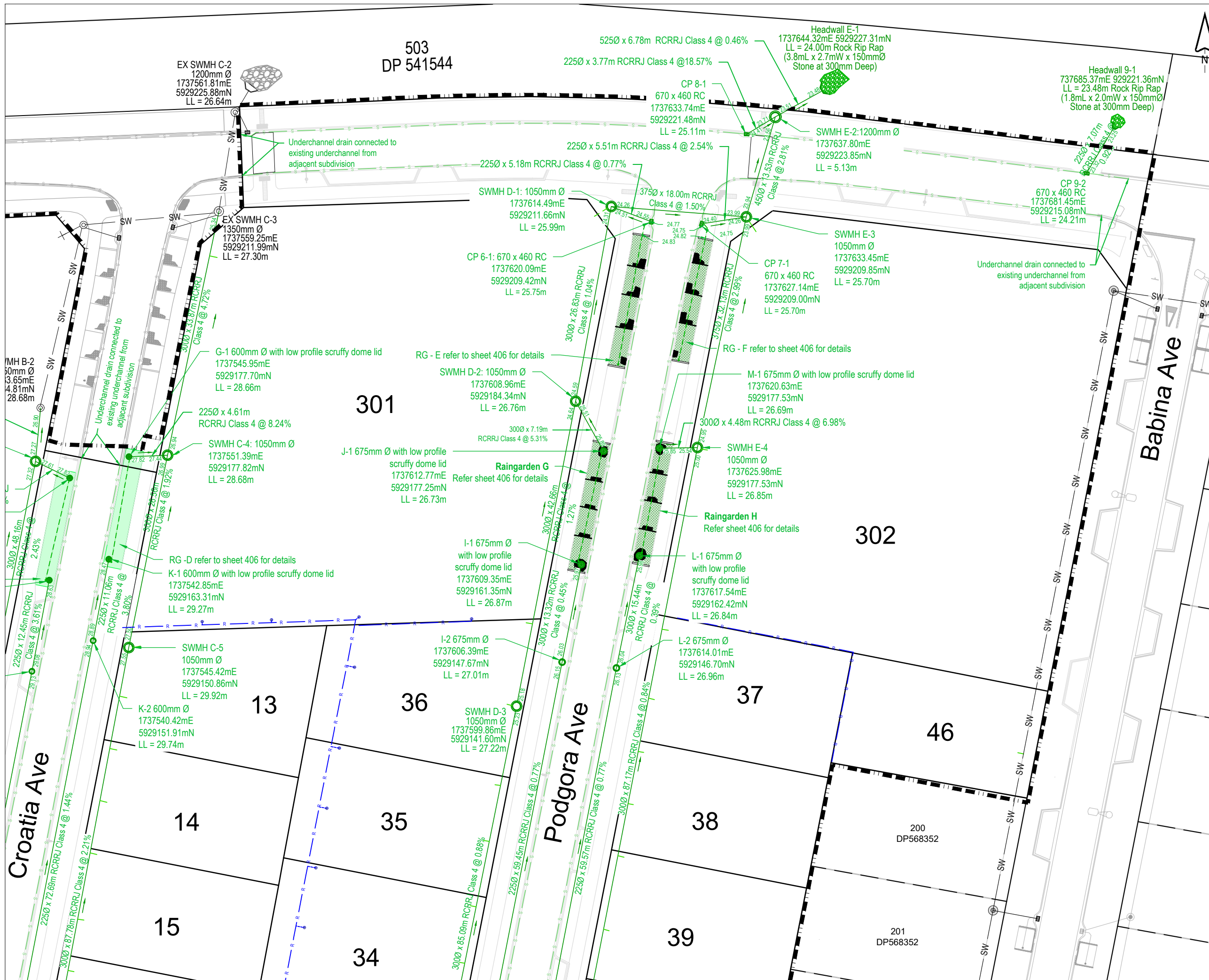
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER RETICULATION SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-402	REVISION 0

1095-ASB-400-406 Stormwater As-Built.dwg



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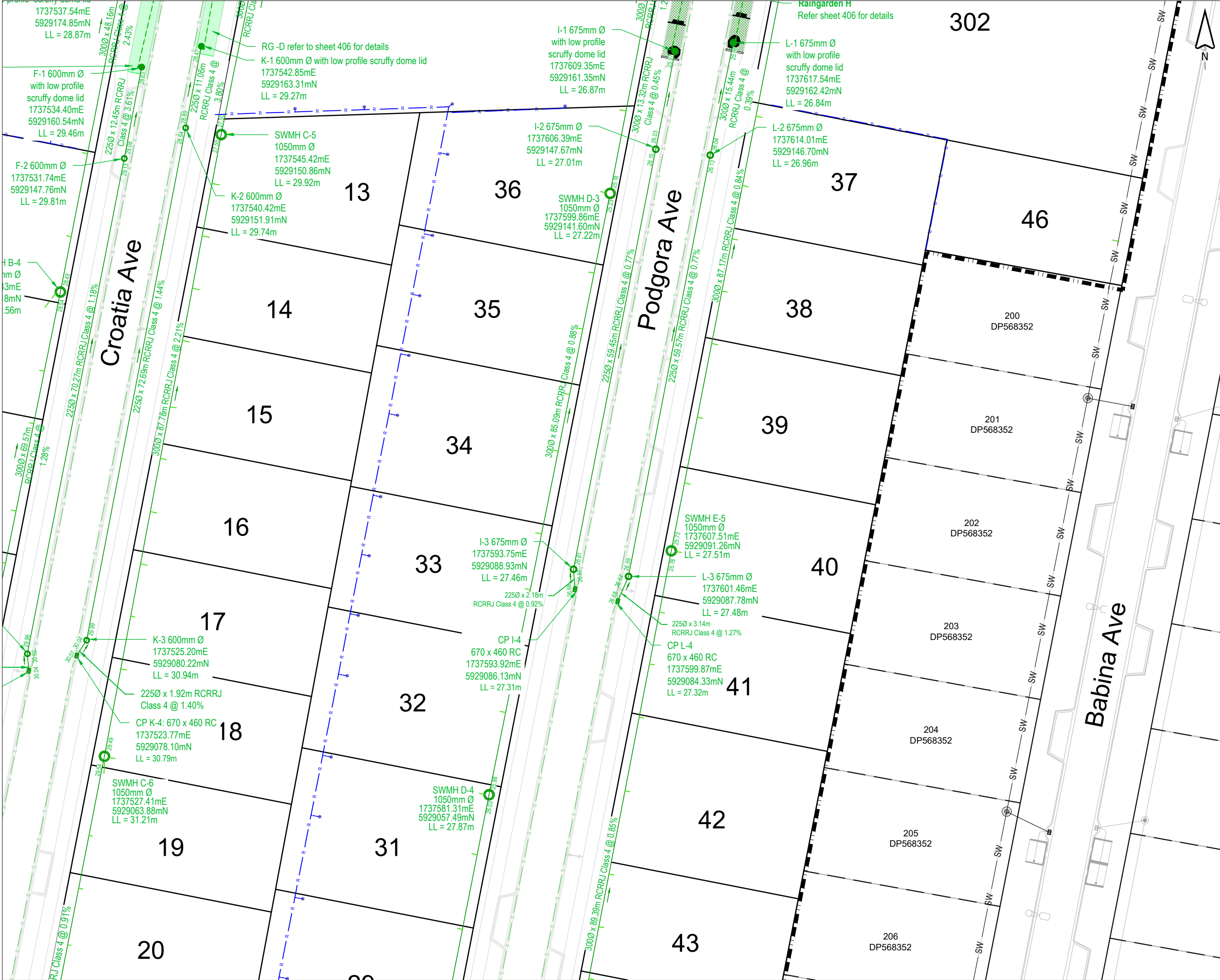
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER RETICULATION SHEET 4		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-403	REVISION 0

1095-ASB-400-406 Stormwater As-Built.dwg



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NOTE:
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ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER RETICULATION SHEET 5		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-404	REVISION 0

1095-ASB-400-406 Stormwater As-Built.dwg



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NOTE:
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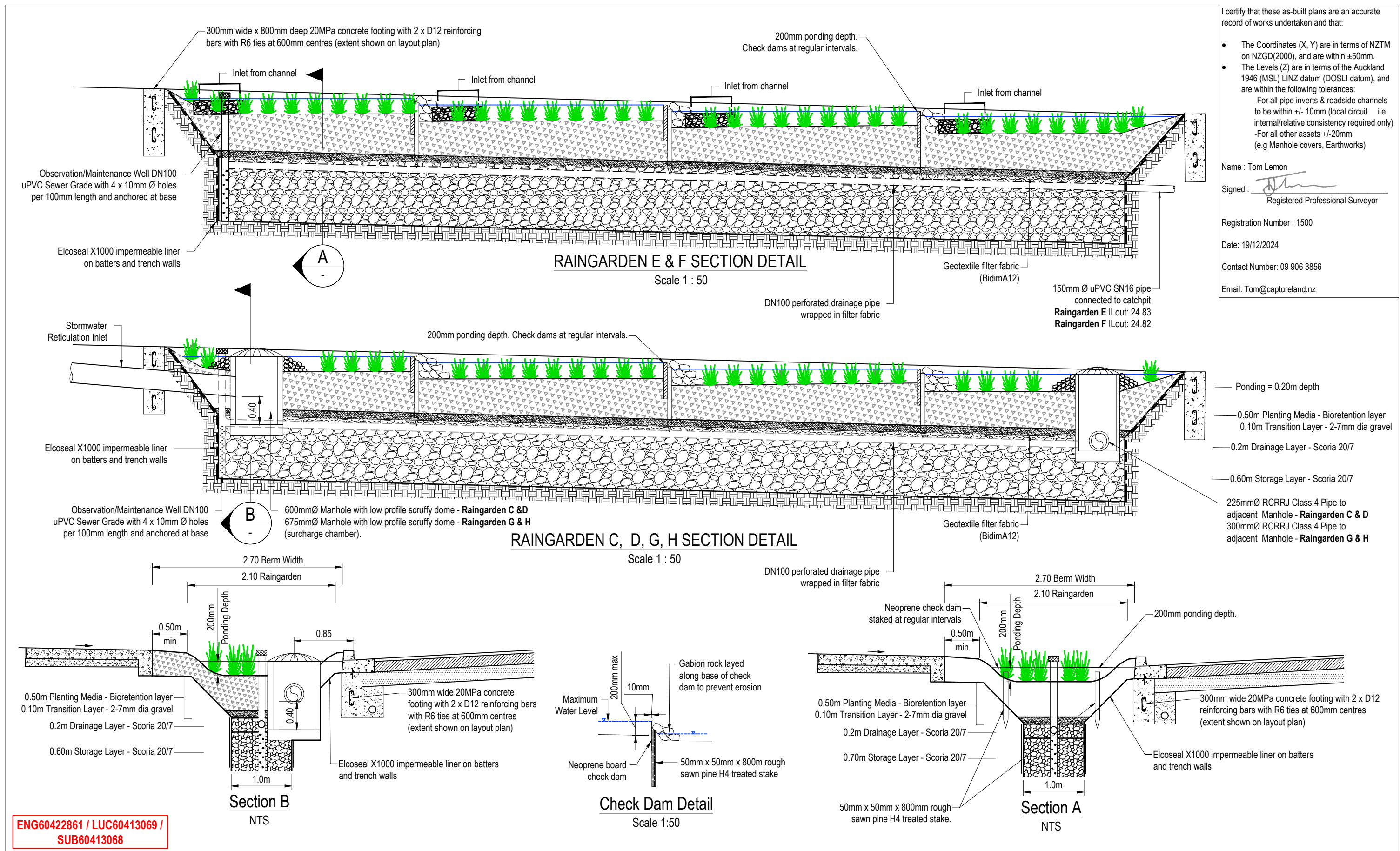
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM

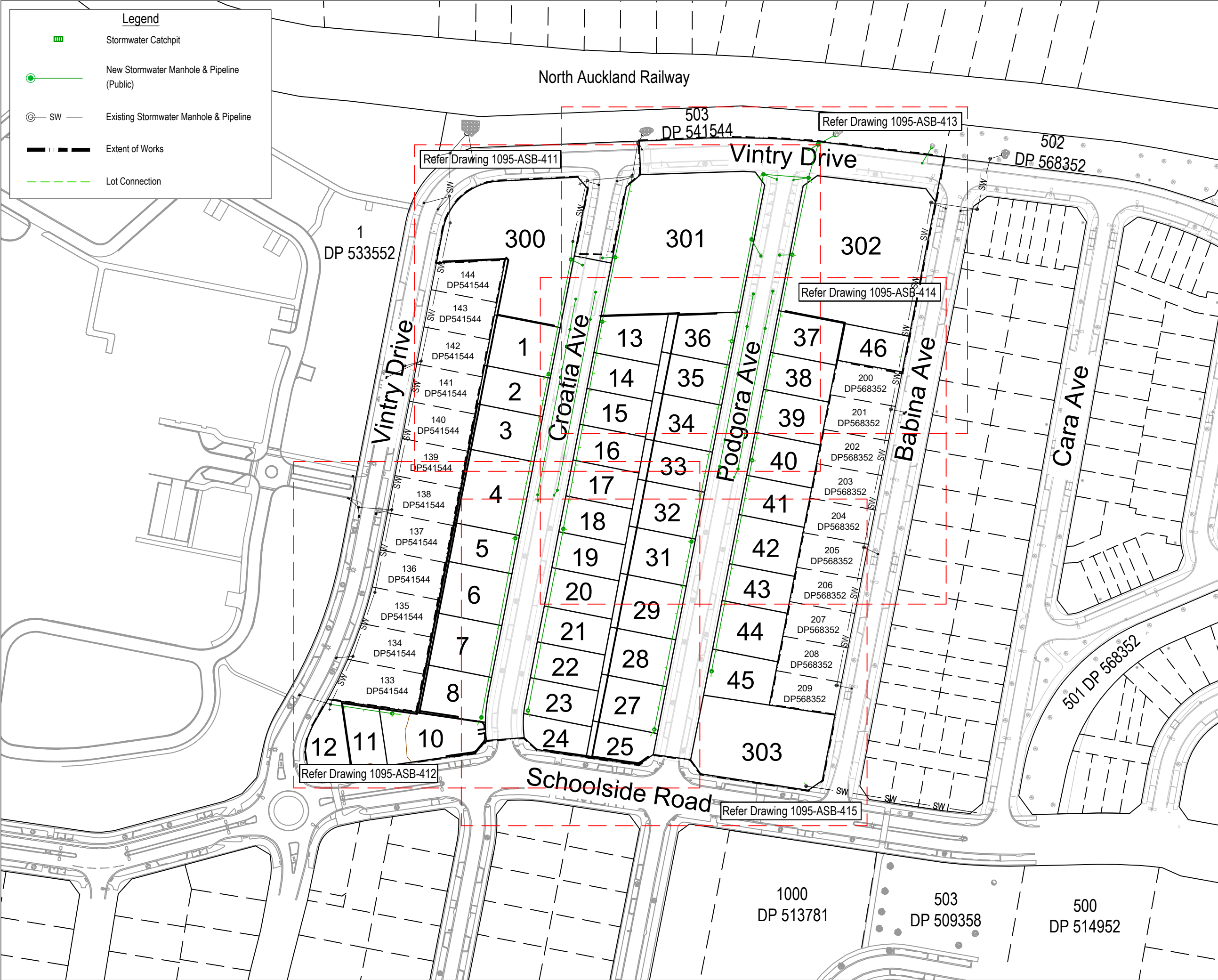


CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER RETICULATION SHEET 6		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-405	REVISION 0

1095-ASB-400-406 Stormwater As-Built.dwg



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									STATUS	SCALE	SIZE
									AS-BUILT	1:50	A3
									PROJECT NO	DRAWING NO	REVISION
					0	19/12/24	FOR COMPLETION	KM	1095	ASB-406	0



Legend

Stormwater Catchpit

New Stormwater Manhole & Pipeline (Public)

Existing Stormwater Manhole & Pipeline

Extent of Works

Lot Connection

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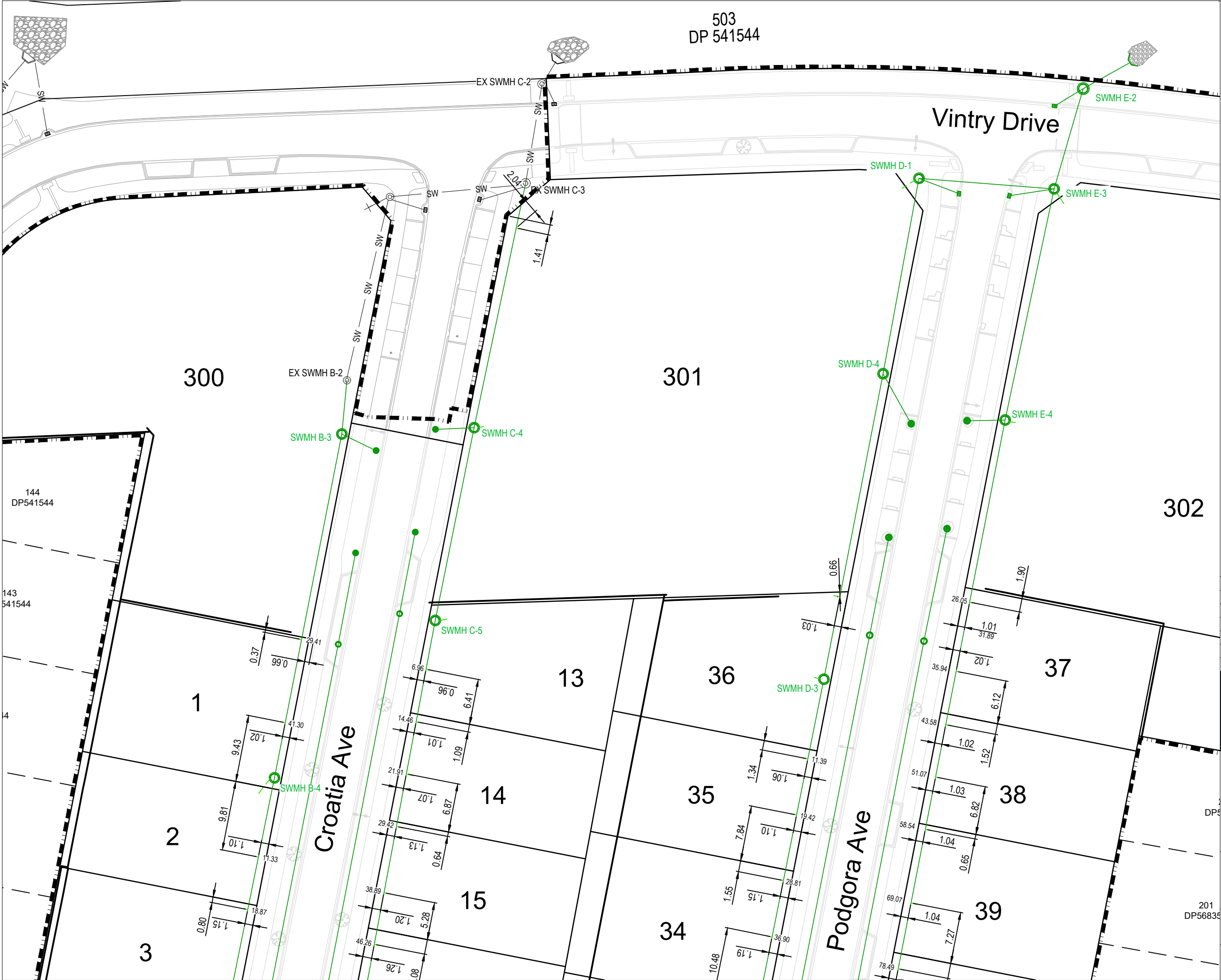
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER LOT CONNECTIONS SHEET 1		
STATUS AS-BUILT	SCALE 1:1500	SIZE A3
PROJECT 1095	DRAWING NO ASB-410	REVISION 0

1095-ASB-410-415 Stormwater Lot Conn As-Built.dwg



503
DP 541544


Vintry Drive

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Registered Professional Surveyor

Registration Number : 1500

Date: 19/12/2024
Contact Number: 09 906 3856

Email: Tom@captureland.nz

NOTE:

Refer to drawing
1095-ASB-410 for
general notes and legend

**ENG60422861 / LUC60413069 /
SUB60413068**

REV	DATE	REVISION DETAILS	ISSUED
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CLIENT
**CABRA DEVELOPMENTS
LIMITED**

PROJECT
**31 SCHOOLSIDE ROAD
HUAPAI**

DRAWING TITLE
**AS-BUILT
STORMWATER LOT CONNECTIONS
SHEET 2**

STATUS
AS-BUILT

SCALE
1:500

SIZE
A3

PROJECT
1095

DRAWING NO
ASB-411

REVISION
0

1095-ASB-410-415 Stormwater Lot Conn As-Built.dwg



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NOTE:
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1095-ASB-410 for
general notes and legend

**ENG60422861 / LUC60413069 /
SUB60413068**

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER LOT CONNECTIONS SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-412	REVISION 0

1095-ASB-410-415 Stormwater Lot Conn As-Built.dwg

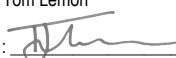


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NOTE:
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REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT
CABRA DEVELOPMENTS LIMITED

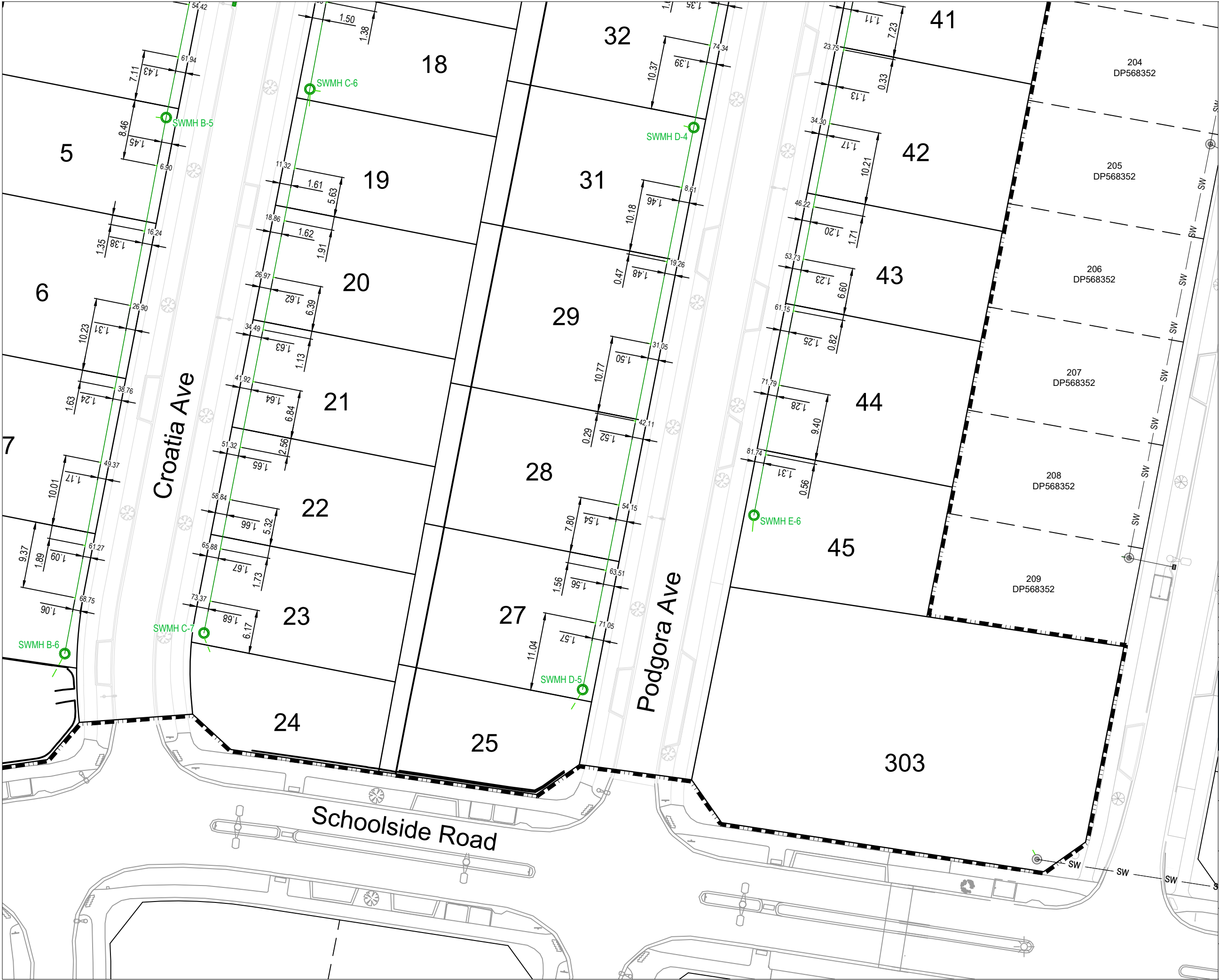
PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT
STORMWATER LOT CONNECTIONS
SHEET 4

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-413	0

1095-ASB-410-415 Stormwater Lot Conn As-Built.dwg



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NOTE:
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1095-ASB-410 for
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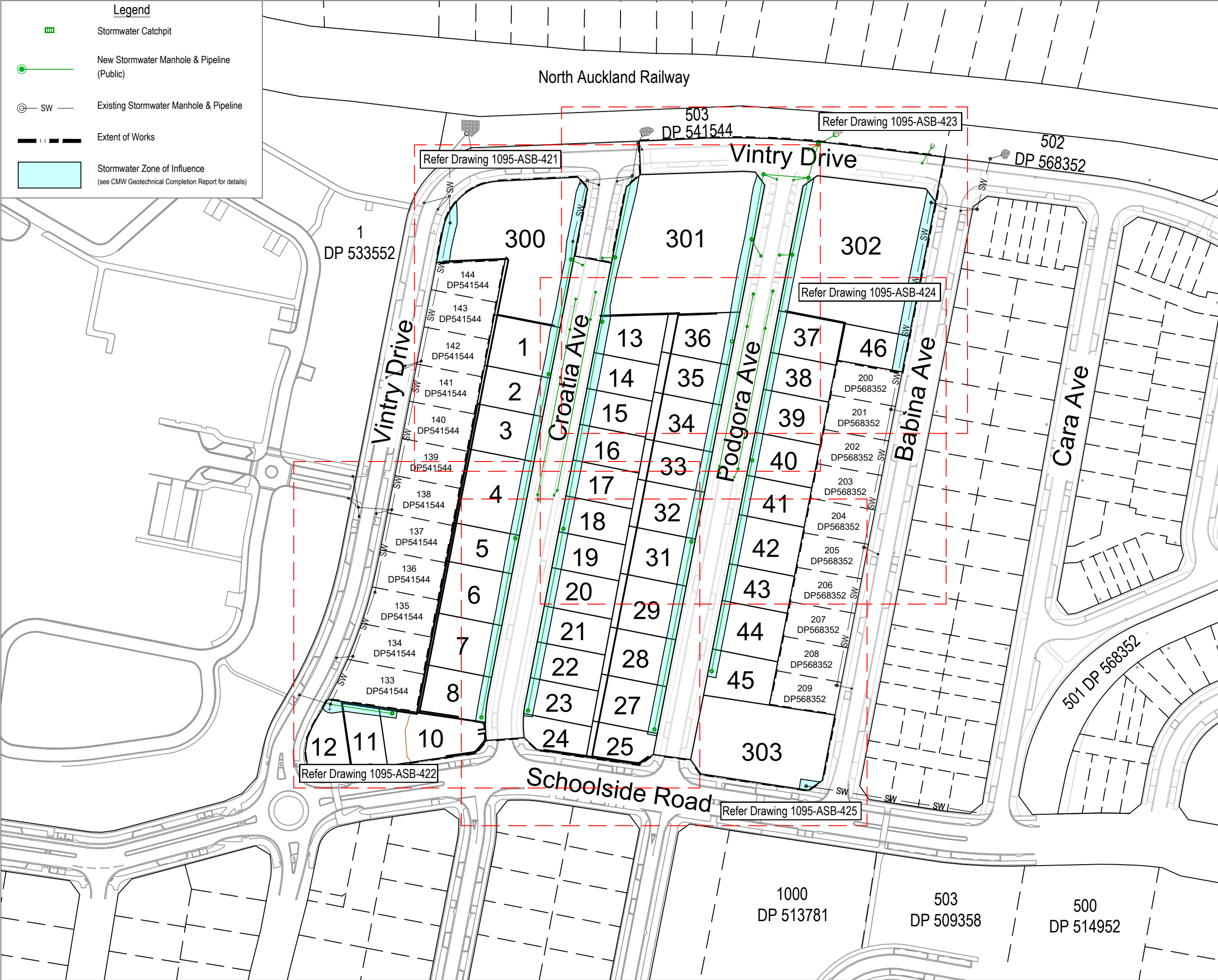
ENG60422861 / LUC60413069 / SUB60413068

REV	DATE	REVISION DETAILS	ISSUED
0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER LOT CONNECTIONS SHEET 6		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-415	REVISION 0

1095-ASB-410-415 Stormwater Lot Conn As-Built.dwg



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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER ZONE OF INFLUENCE SHEET 1		
STATUS AS-BUILT	SCALE 1:1500	SIZE A3
PROJECT 1095	DRAWING NO ASB-420	REVISION 0

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER ZONE OF INFLUENCE SHEET 2		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-421	REVISION 0

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



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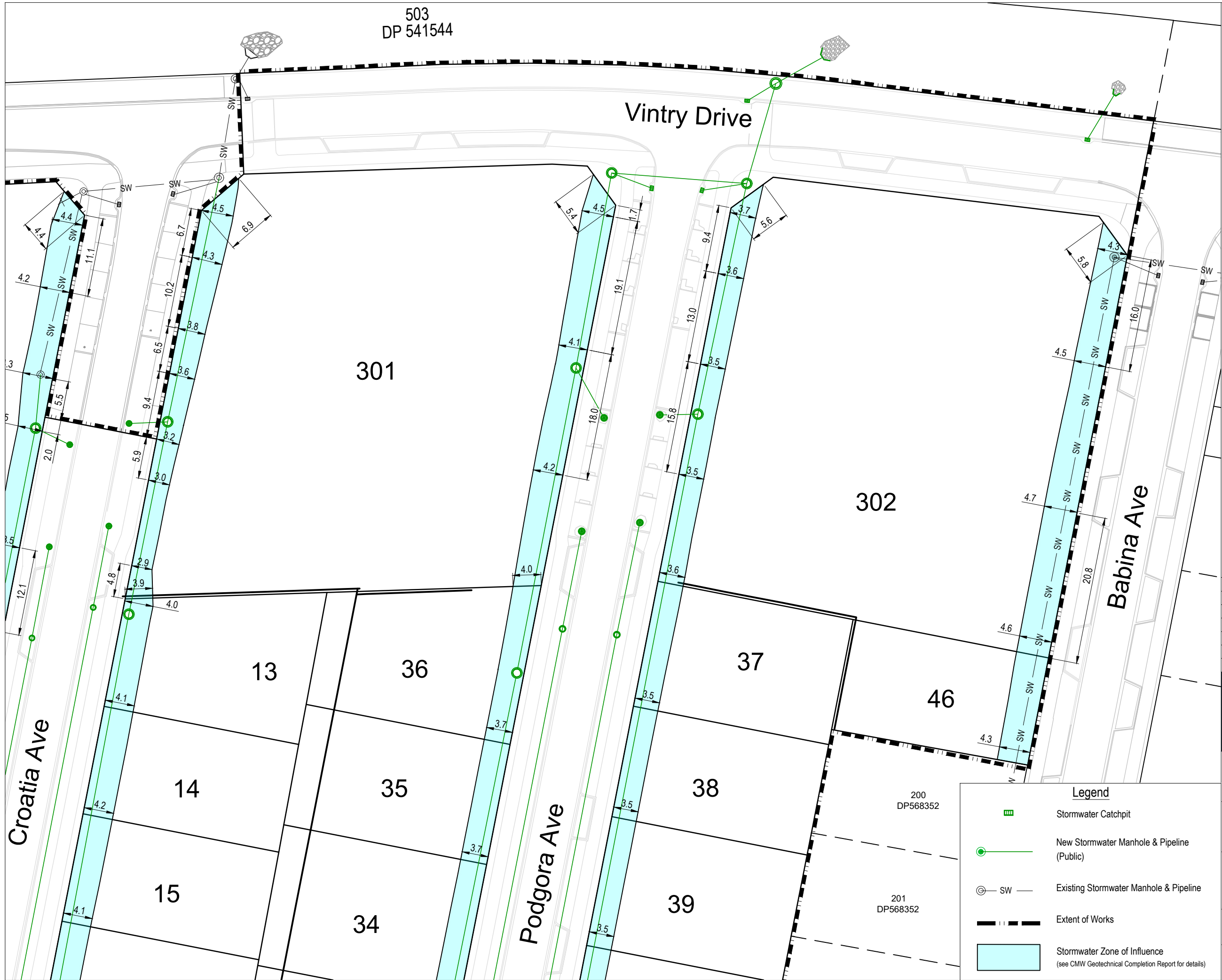
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0	19/12/24	FOR COMPLETION	KM



CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER ZONE OF INFLUENCE SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-422	REVISION 0

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



503
DP 541544

Vintry Drive

301

302

Babina Ave

Croatia Ave

Podgora Ave

13

36

37

46

14

35

38

39

15

34

200
DP568352

201
DP568352

Legend

- Stormwater Catchpit
- New Stormwater Manhole & Pipeline (Public)
- Existing Stormwater Manhole & Pipeline
- Extent of Works
- Stormwater Zone of Influence (see CMW Geotechnical Completion Report for details)

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CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT
STORMWATER ZONE OF INFLUENCE SHEET 4

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-423	0

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



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CLIENT
CABRA DEVELOPMENTS LIMITED






PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT
STORMWATER ZONE OF INFLUENCE SHEET 5

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-424	0

Legend

-  Stormwater Catchpit
-  New Stormwater Manhole & Pipeline (Public)
-  Existing Stormwater Manhole & Pipeline
-  Extent of Works
-  Stormwater Zone of Influence (see CMW Geotechnical Completion Report for details)

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT STORMWATER ZONE OF INFLUENCE SHEET 6		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-425	REVISION 0


Legend




Stormwater Catchpit




New Stormwater Manhole & Pipeline (Public)



Existing Stormwater Manhole & Pipeline

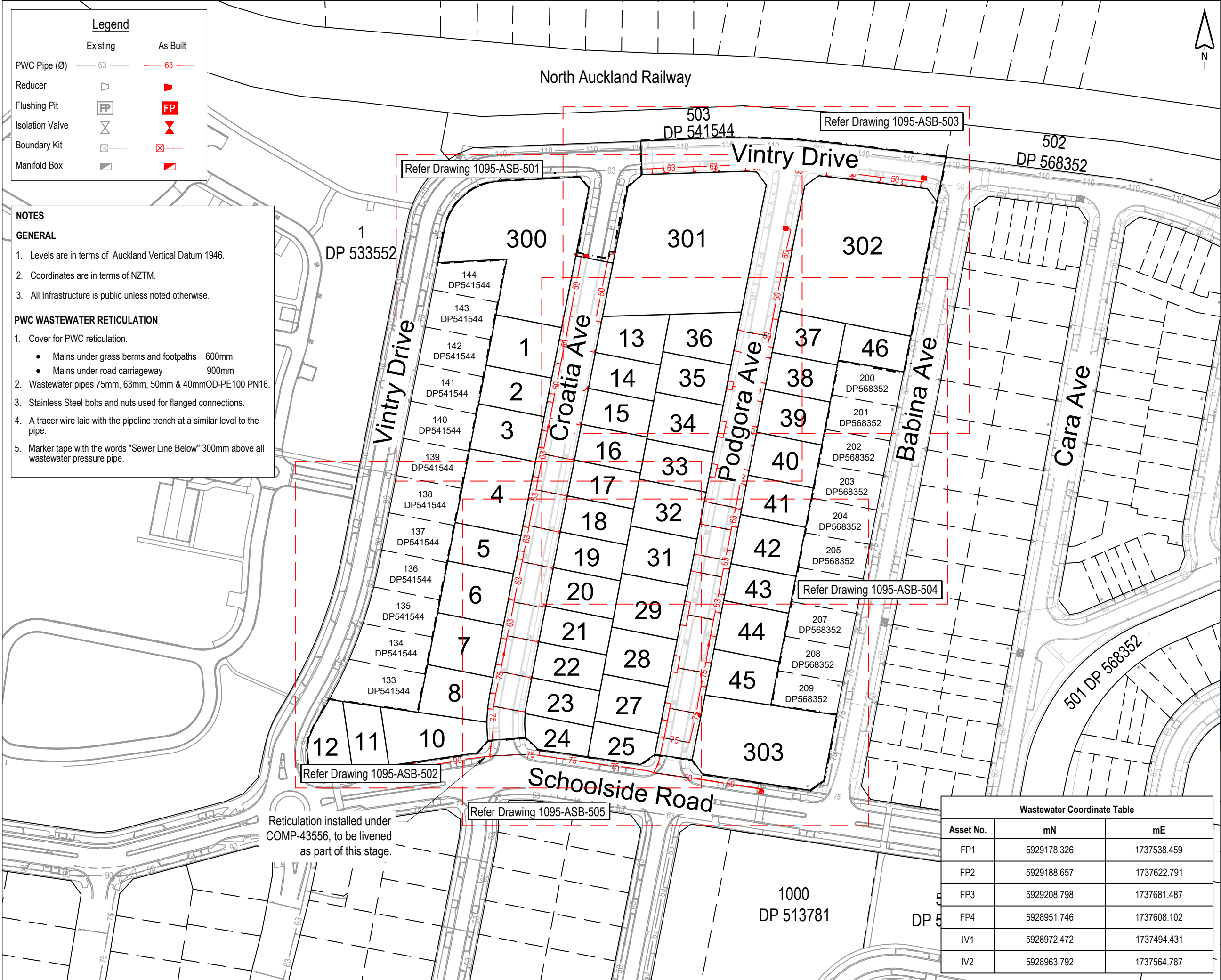


Extent of Works



Stormwater Zone of Influence
(see CMW Geotechnical Completion Report for details)

1095-ASB-420-425 Stormwater ZOI As-Built.dwg



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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: 19/12/2024
Contact Number: 09 906 3856
Email: Tom@captureland.nz

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1	19/12/24	FOR COMPLETION	KM



CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT WASTEWATER SHEET 1

STATUS	SCALE	SIZE
AS-BUILT	1:1500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-500	1

Wastewater Coordinate Table		
Asset No.	mN	mE
FP1	5929178.326	1737538.459
FP2	5929188.657	1737622.791
FP3	5929208.798	1737681.487
FP4	5928951.746	1737608.102
IV1	5928972.472	1737494.431
IV2	5928963.792	1737564.787

Legend

	Existing	As Built
PWC Pipe (Ø)	63	63
Reducer		
Flushing Pit	FP	FP
Isolation Valve		
Boundary Kit		
Manifold Box		

NOTES

GENERAL

1. Levels are in terms of Auckland Vertical Datum 1946.
2. Coordinates are in terms of NZTM.
3. All Infrastructure is public unless noted otherwise.

PWC WASTEWATER RETICULATION

1. Cover for PWC reticulation.
 - Mains under grass berms and footpaths 600mm
 - Mains under road carriageway 900mm
2. Wastewater pipes 75mm, 63mm, 50mm & 40mmOD-PE100 PN16.
3. Stainless Steel bolts and nuts used for flanged connections.
4. A tracer wire laid with the pipeline trench at a similar level to the pipe.
5. Marker tape with the words "Sewer Line Below" 300mm above all wastewater pressure pipe.

1095-ASB-500-505 Wastewater As-Built.dwg



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NOTE:
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1095-ASB-500 for all notes
& asset coordinates tables

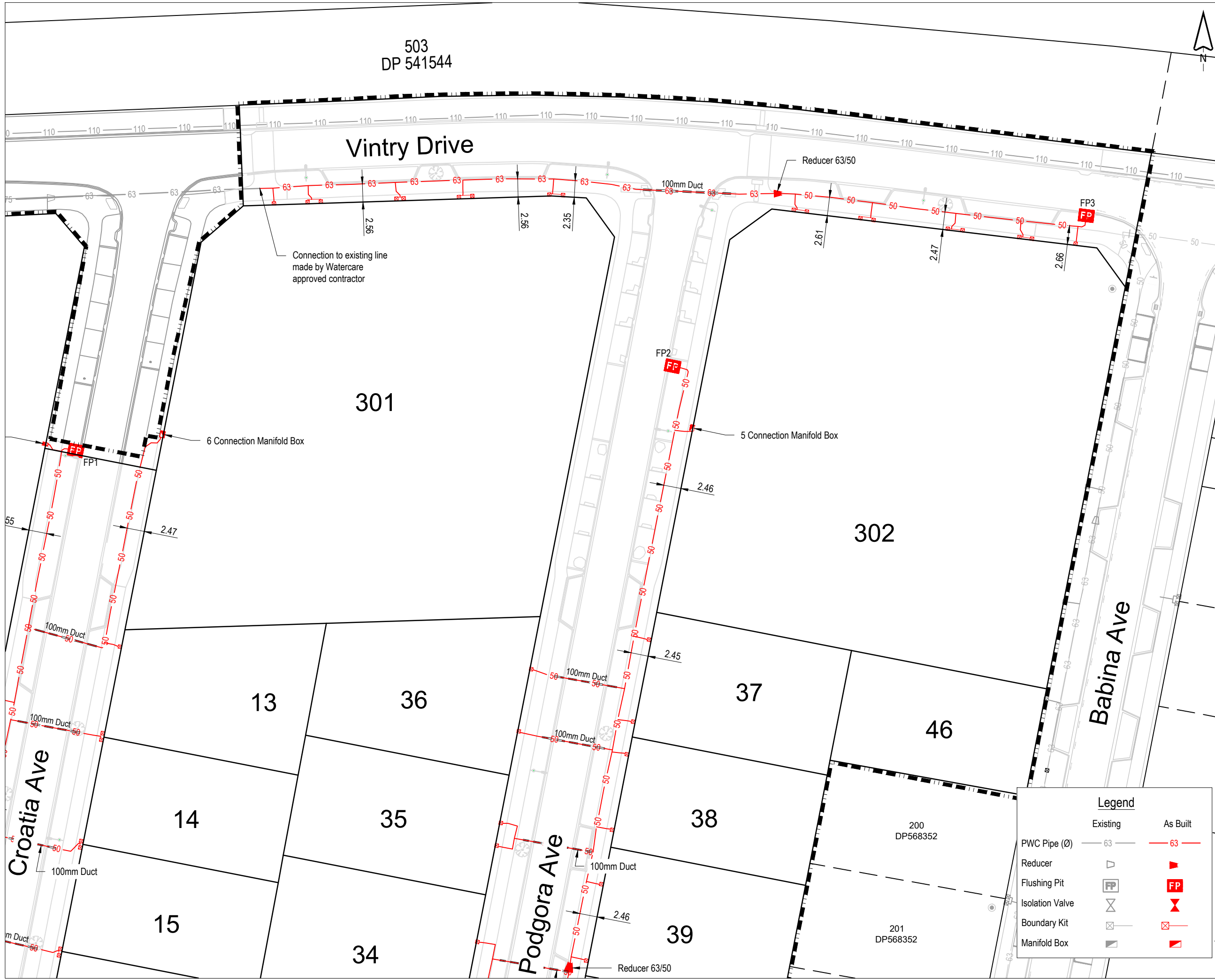
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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT WASTEWATER SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-502	REVISION 1

1095-ASB-500-505 Wastewater As-Built.dwg



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CLIENT
CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT WASTEWATER SHEET 4

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-503	1

Legend

Existing

As Built

PWC Pipe (Ø)

Reducer

Flushing Pit

Isolation Valve

Boundary Kit

Manifold Box

63

50

FP

X

X

63

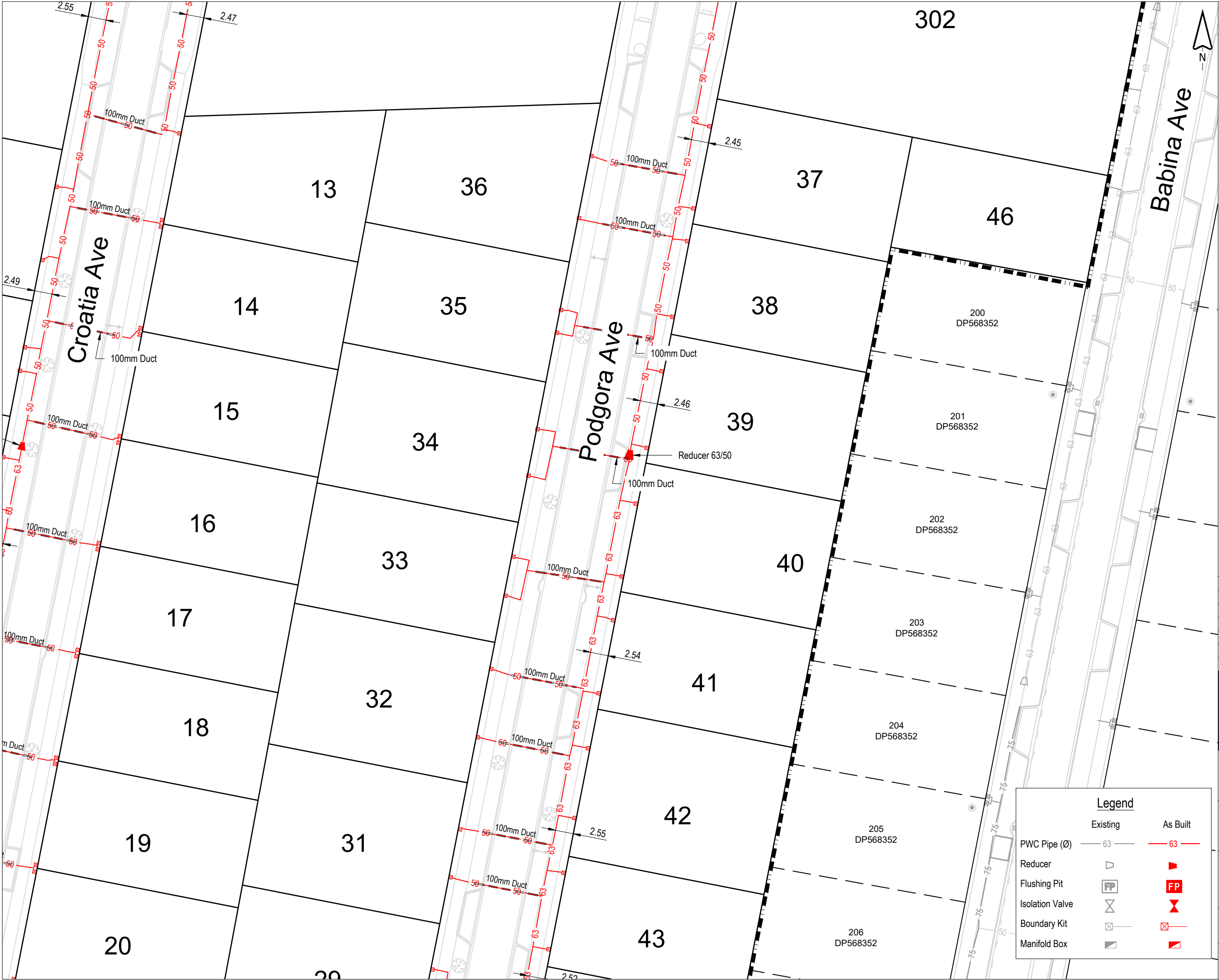
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FP

X

X

1095-ASB-500-505 Wastewater As-Built.dwg



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NOTE:
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PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT WASTEWATER SHEET 5

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-504	1

Legend

Existing

As Built

PWC Pipe (Ø)

Reducer

Flushing Pit

Isolation Valve

Boundary Kit

Manifold Box

63

50

FP

X

X

X

63

50

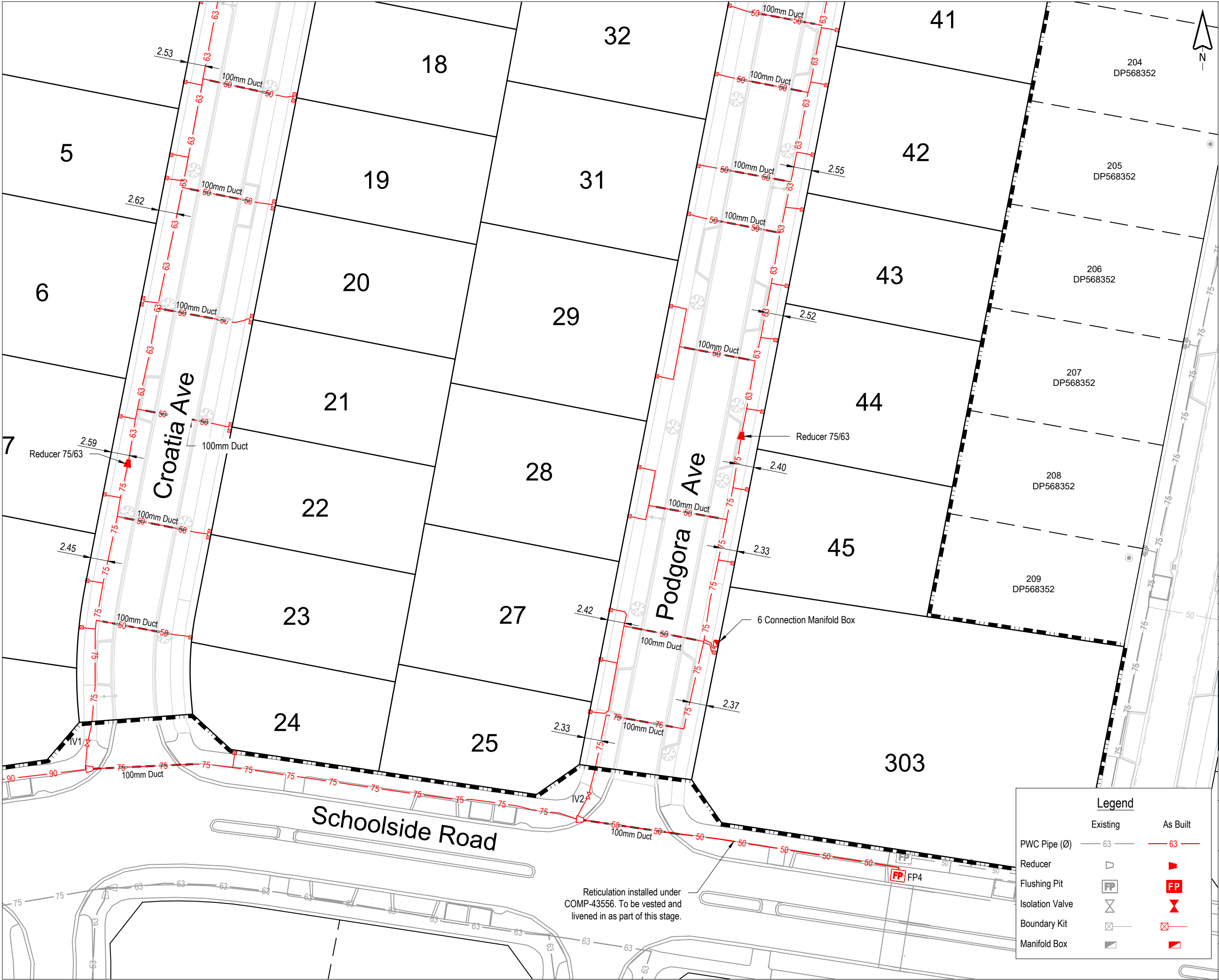
FP

X

X

X

1095-ASB-500-505 Wastewater As-Built.dwg



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NOTE:
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PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT WASTEWATER SHEET 6

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-505	1

Legend

Existing

As Built

PWC Pipe (Ø)

Reducer

Flushing Pit

Isolation Valve

Boundary Kit

Manifold Box

63

50

75

50

63

50

63

50

75

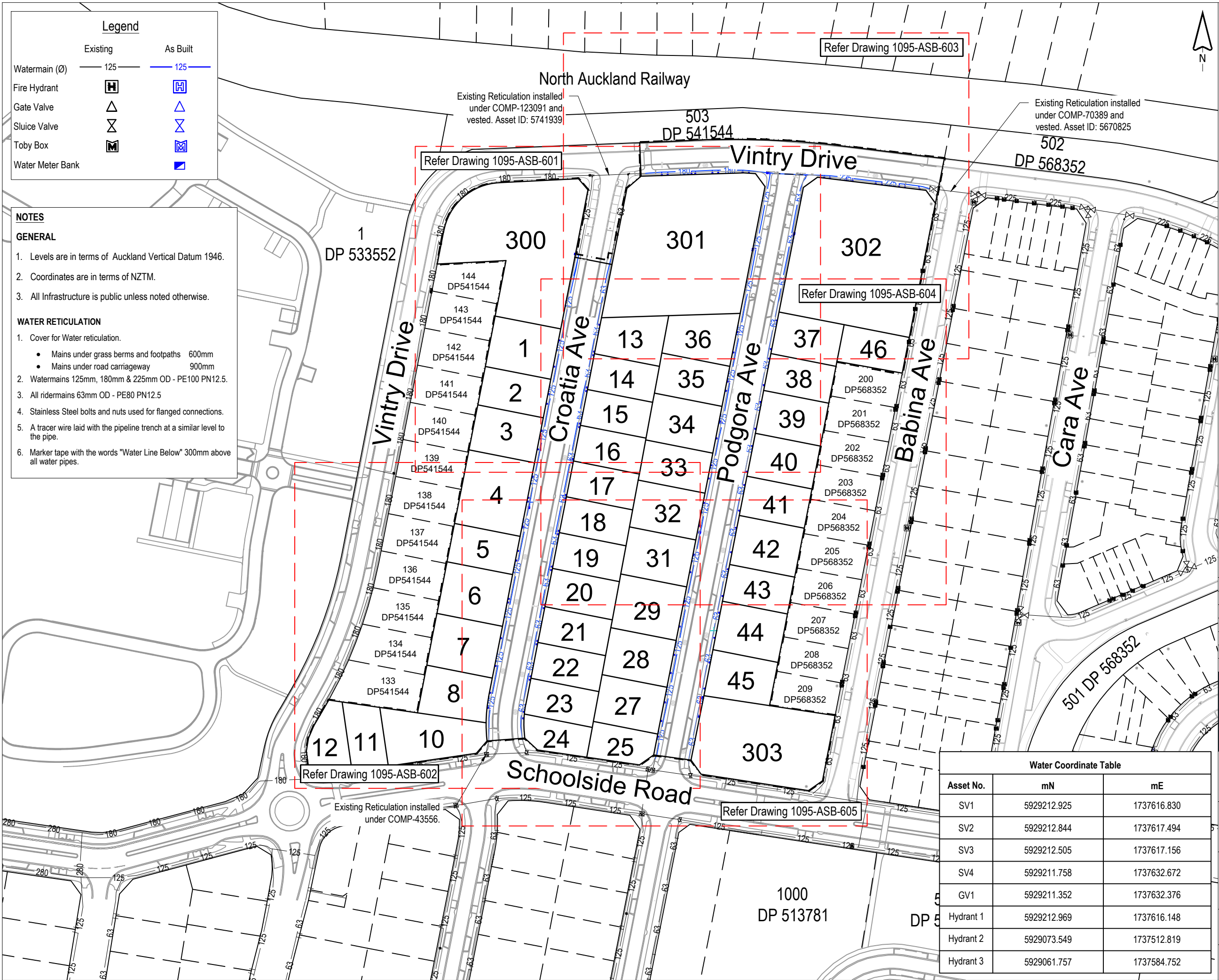
50

63

50

Reticulation installed under COMP-43556. To be vested and lived in as part of this stage.

1095-ASB-500-505 Wastewater As-Built.dwg



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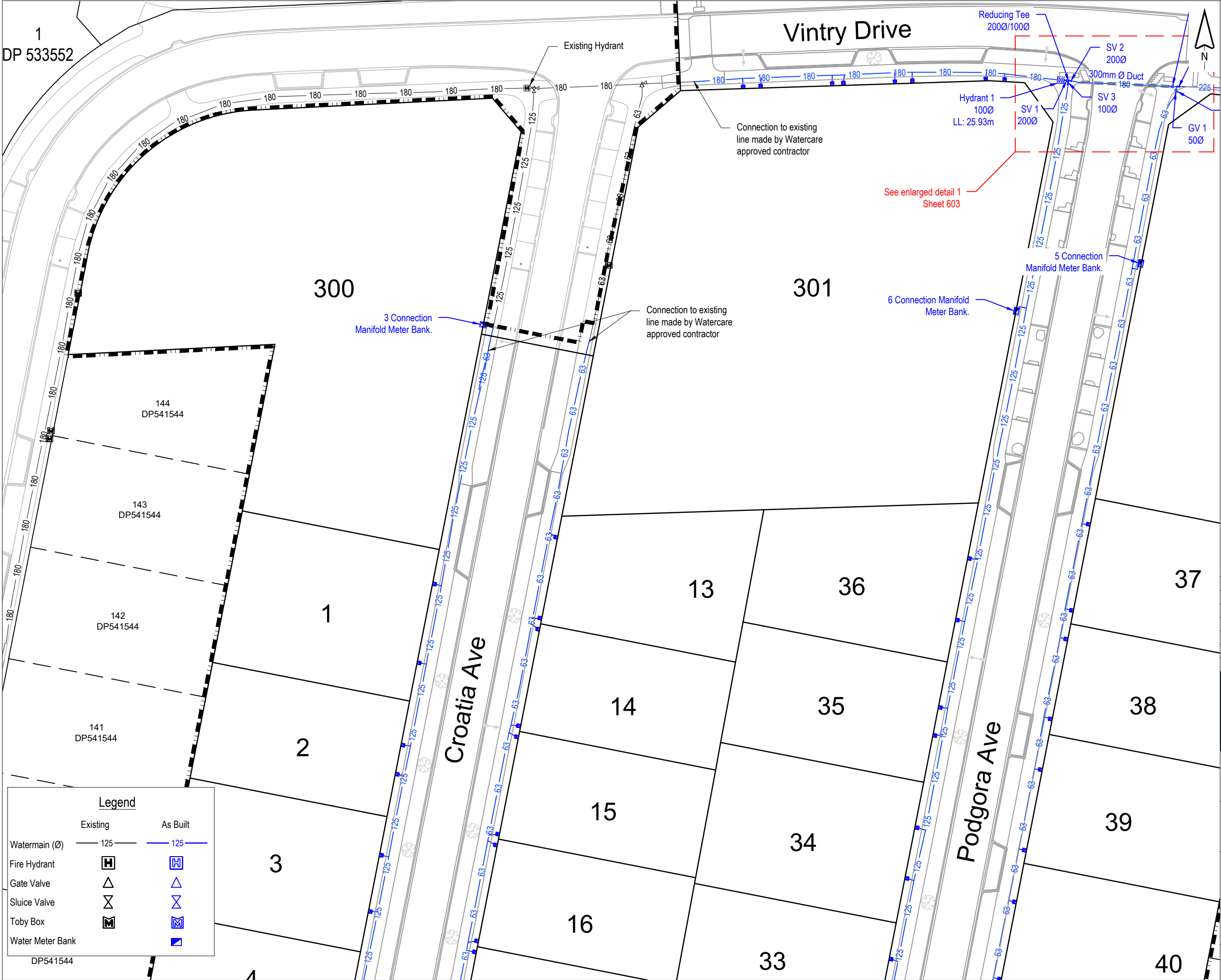
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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT WATER RETICULATION SHEET 1		
STATUS AS-BUILT	SCALE 1:1500	SIZE A3
PROJECT 1095	DRAWING NO ASB-600	REVISION 1

Water Coordinate Table		
Asset No.	mN	mE
SV1	5929212.925	1737616.830
SV2	5929212.844	1737617.494
SV3	5929212.505	1737617.156
SV4	5929211.758	1737632.672
GV1	5929211.352	1737632.376
Hydrant 1	5929212.969	1737616.148
Hydrant 2	5929073.549	1737512.819
Hydrant 3	5929061.757	1737584.752

1095-ASB-600-605 Water As-Built.dwg



Legend

Existing

As Built

Watermain (Ø)

125

125

Fire Hydrant

Gate Valve

Sluice Valve

Toby Box

Water Meter Bank

DP541544

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NOTE:
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1095-ASB-600 for all notes
& asset coordinates tables

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CABRA DEVELOPMENTS LIMITED

PROJECT

31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE

AS-BUILT
WATER RETICULATION
SHEET 2

STATUS

AS-BUILT

SCALE

1:500

SIZE

A3

PROJECT

1095

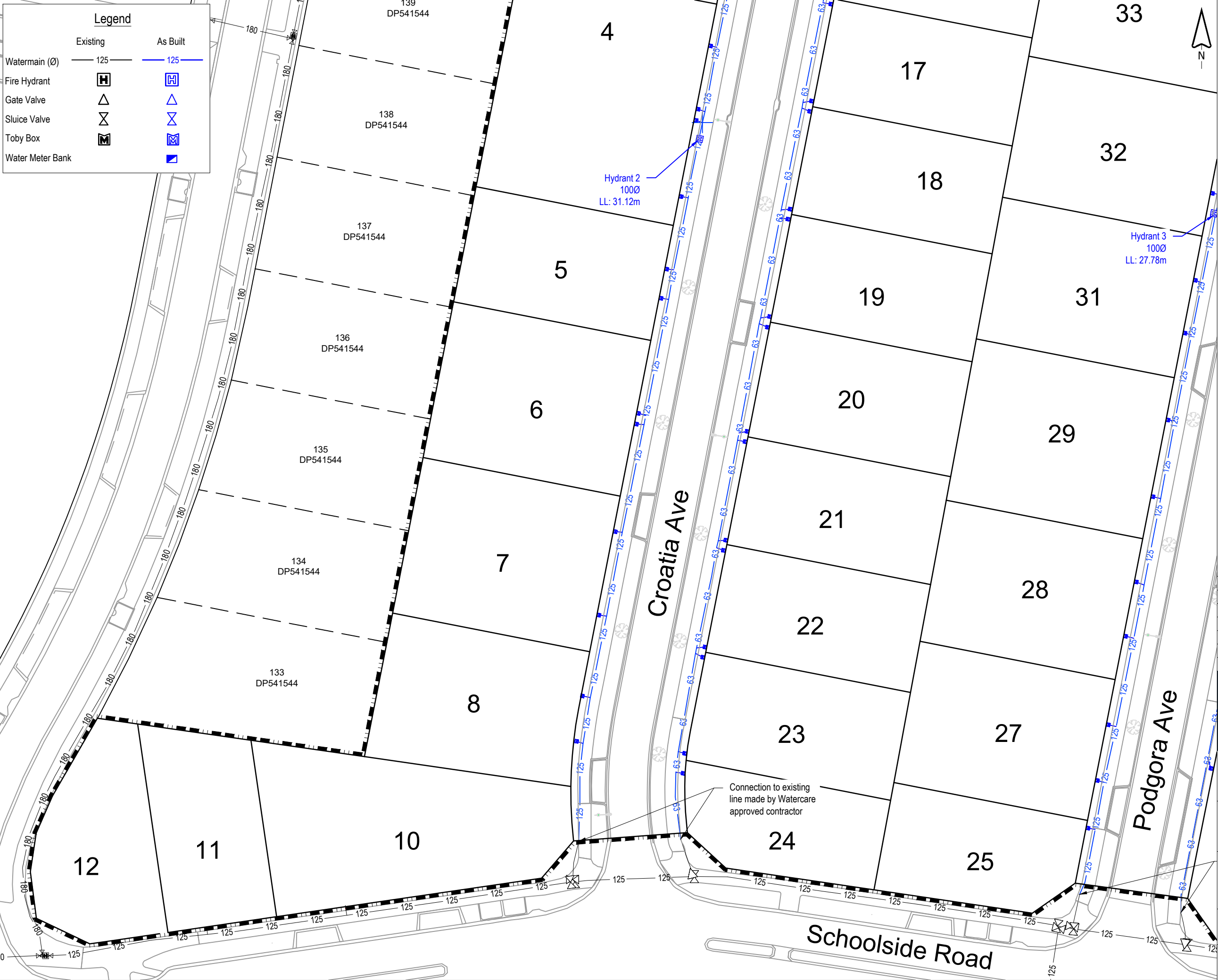
DRAWING NO

ASB-601

REVISION

1

1095-ASB-600-605 Water As-Built.dwg



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NOTE:
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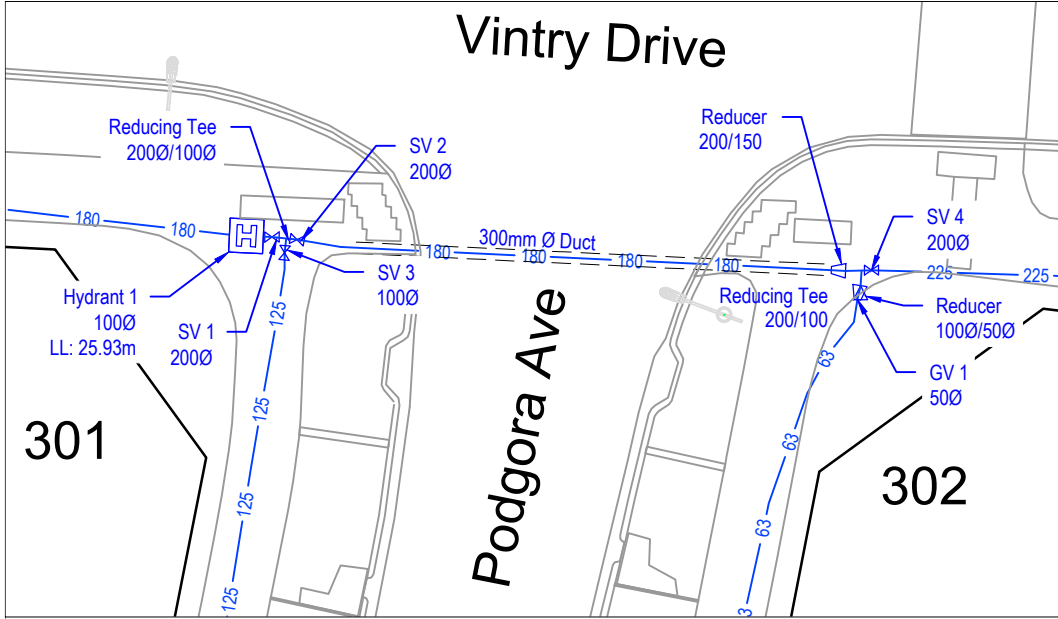
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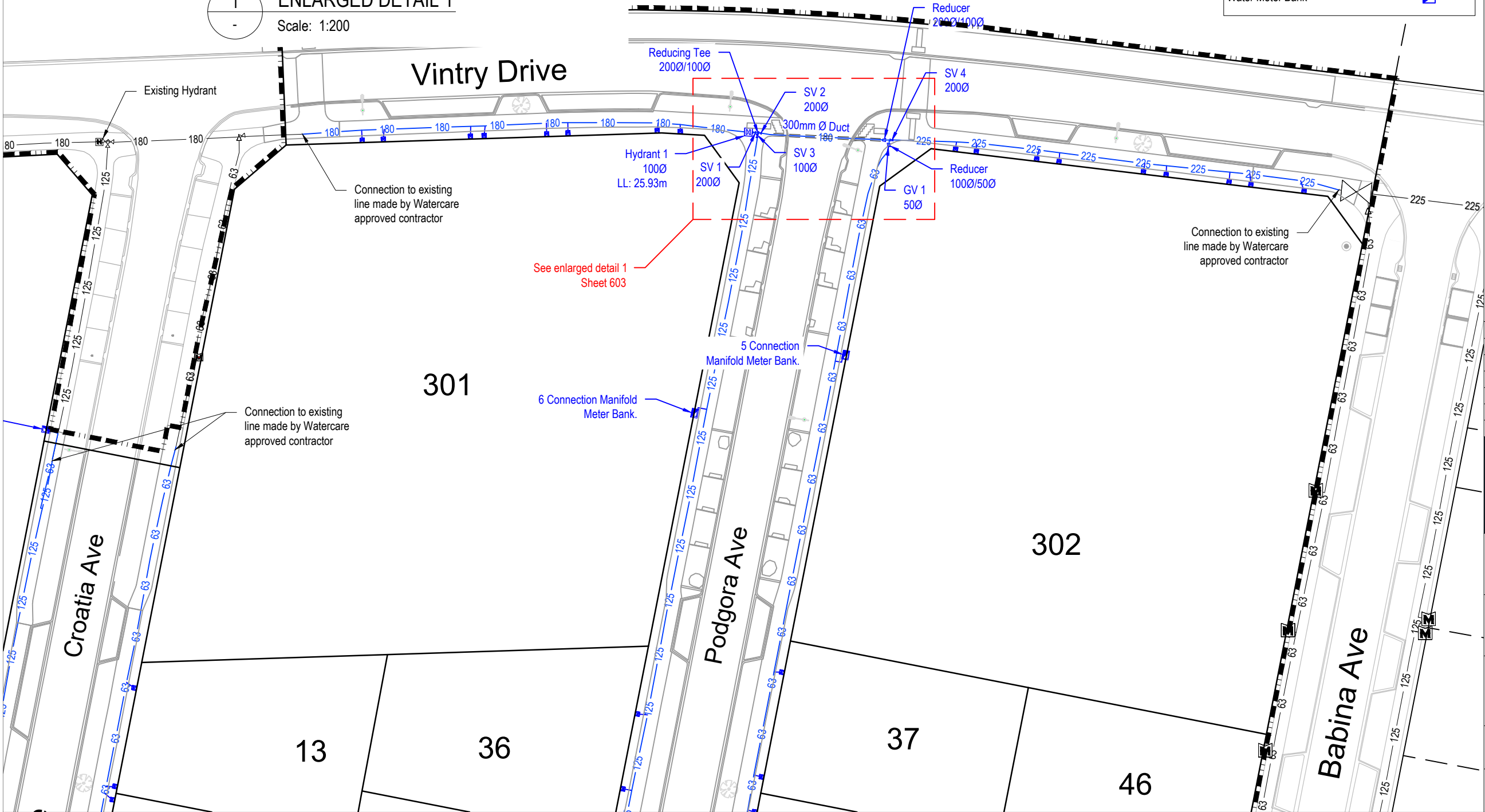


CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT WATER RETICULATION SHEET 3		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-602	REVISION 1

1095-ASB-600-605 Water As-Built.dwg



1 ENLARGED DETAIL 1
Scale: 1:200



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CLIENT CABRA DEVELOPMENTS LIMITED		
PROJECT 31 SCHOOLSIDE ROAD HUAPAI		
DRAWING TITLE AS-BUILT WATER RETICULATION SHEET 4		
STATUS AS-BUILT	SCALE 1:500	SIZE A3
PROJECT 1095	DRAWING NO ASB-603	REVISION 1

1095-ASB-600-605 Water As-Built.dwg



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1095-ASB-600 for all notes
& asset coordinates tables

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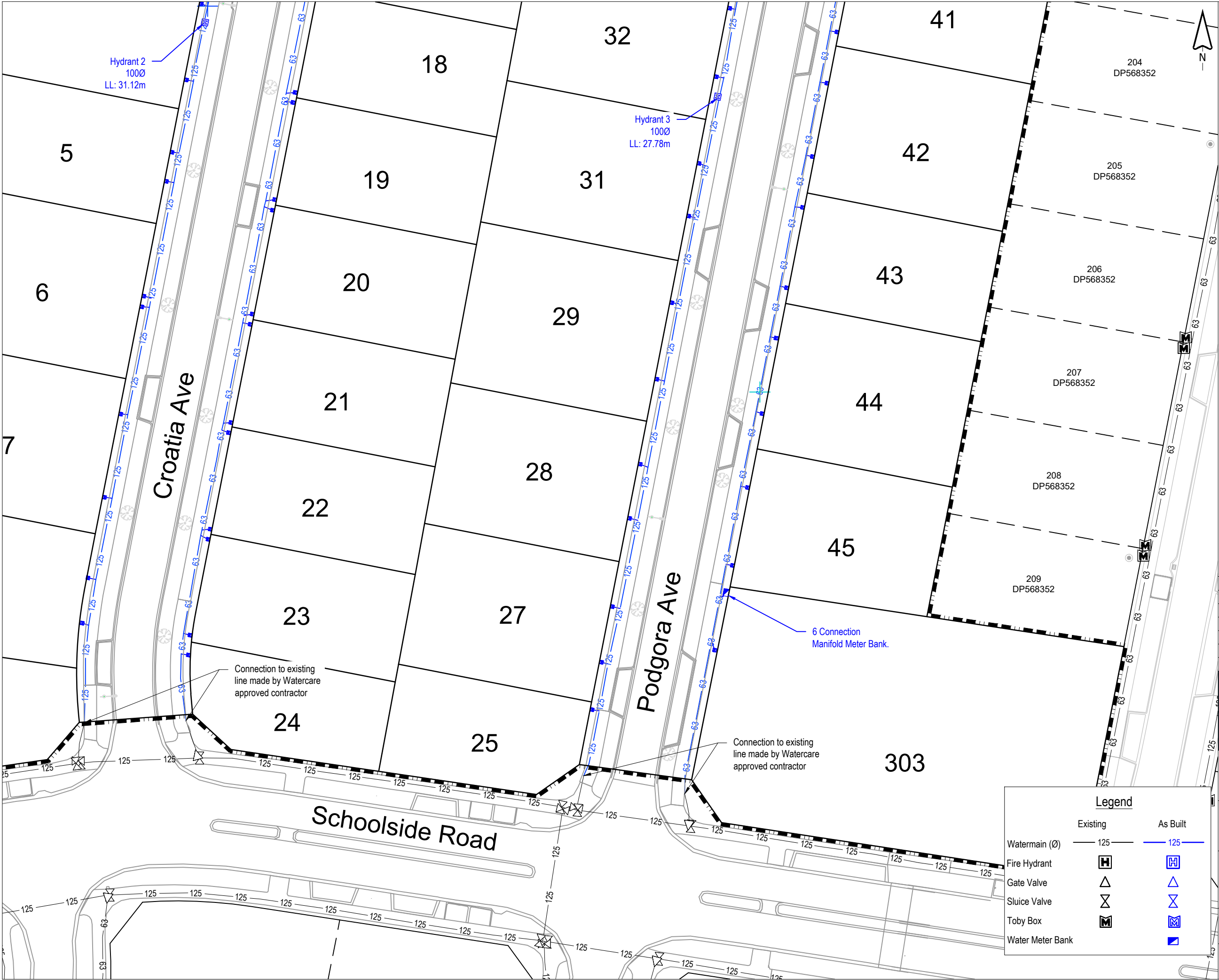
PROJECT
**31 SCHOOLSIDE ROAD
HUAPAI**

DRAWING TITLE
**AS-BUILT
WATER RETICULATION
SHEET 5**

STATUS	SCALE	SIZE
AS-BUILT	1:500	A3

PROJECT	DRAWING NO	REVISION
1095	ASB-604	1

1095-ASB-600-605 Water As-Built.dwg



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CABRA DEVELOPMENTS LIMITED

PROJECT
31 SCHOOLSIDE ROAD HUAPAI

DRAWING TITLE
AS-BUILT
WATER RETICULATION
SHEET 6

STATUS
AS-BUILT

SCALE
1:500

SIZE
A3

PROJECT
1095

DRAWING NO
ASB-605

REVISION
1

Legend	
Existing	As Built
Watermain (Ø)	125
Fire Hydrant	
Gate Valve	
Sluice Valve	
Toby Box	
Water Meter Bank	

1095-ASB-600-605 Water As-Built.dwg