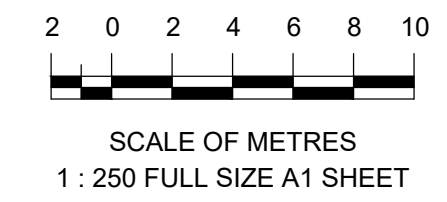


All house connections are ϕ 110 unless otherwise noted.

REGISTERED SURVEYOR'S CERTIFICATION
 EDEN'S CROSSING ESTATE - STAGE 9B
 Saunders Havill Group Pty Ltd, Registered Surveyor, hereby certify that the vertical and horizontal locations and dimensions shown on this plan are a true and correct record and were located by survey.
M. Klein 4611 05-11-2021
 Authorised Signatory Reg. Surveyor No. Date

Plan of ADAC Survey Data
 Project Name: EDEN'S CROSSING ESTATE - STAGE 9B
 Description: Subdivision
 Works Approval ID: 20-PNT-48391
 Receiver: Urban Utilities
 Construction date: 2021-08-25
 Status: As Constructed
 ADAC version: 5.0.1
 Horizontal coordinates: MGA zone 56 (GDA94)
 Vertical datum: AHD derived
 Notes: Vertical Origin: PM203676, RL 74.071
 Surveyor: Saunders Havill Group (Reg ID 4611)
 Engineer: KN Group
 Note: See ADAC xml file for full attribute information



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	A	05-11-2021	Original Issue						

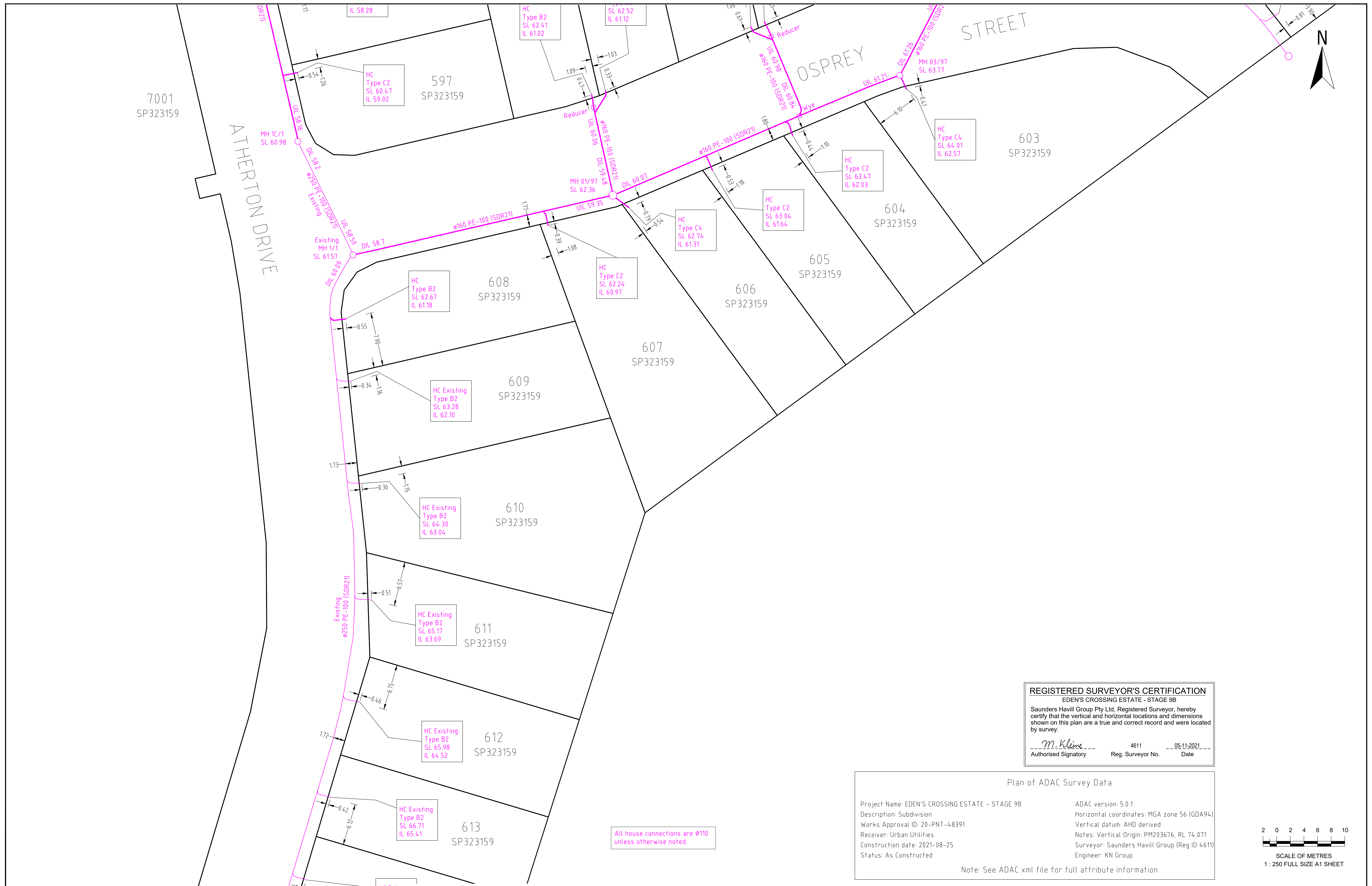
DRAWN	MD	08.09.2021
CHECKED	MK	13.09.2021
APPROVED		

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 ■ surveying ■ town planning ■ urban design ■ environmental management ■ landscape architecture
 Drawing No: 8721 S 31 AC A



EDEN'S CROSSING ESTATE - STAGE 9B
REDBANK PLAINS
PLAN OF ADAC SURVEY DATA
SEWER RETICULATION - 20-PNT-48391

DRAWING STATUS AS CONSTRUCTED	
SHEET 1 OF 3 SHEETS	
DRAWING NO.	REV. A



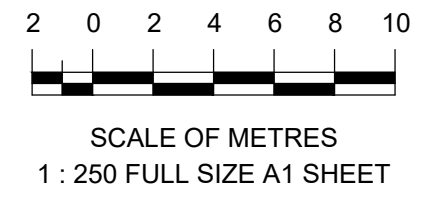
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REGISTERED SURVEYOR'S CERTIFICATION
 EDEN'S CROSSING ESTATE - STAGE 9B
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 M. Klein
 Authorised Signatory 4611 05-11-2021
 Reg. Surveyor No. Date

Plan of ADAC Survey Data

Project Name: EDEN'S CROSSING ESTATE - STAGE 9B	ADAC version: 5.0.1
Description: Subdivision	Horizontal coordinates: MGA zone 56 (GDA94)
Works Approval ID: 20-PNT-48391	Vertical datum: AHD derived
Receiver: Urban Utilities	Notes: Vertical Origin: PM203676, RL 74.071
Construction date: 2021-08-25	Surveyor: Saunders Havill Group (Reg ID 4611)
Status: As Constructed	Engineer: KN Group

Note: See ADAC xml file for full attribute information



A1									
	REV NO	DATE	REVISION PURPOSE / DESCRIPTION	DRAWN	RPEQ	RPEQ No	APPROVED	INITIALS	DATE
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DRAWN	MD	08.09.2021
CHECKED	MK	13.09.2021
APPROVED		



EDEN'S CROSSING ESTATE - STAGE 9B
REDBANK PLAINS
PLAN OF ADAC SURVEY DATA
SEWER RETICULATION - 20-PNT-48391

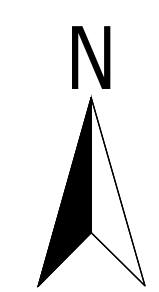
DRAWING STATUS	
AS CONSTRUCTED	
SHEET 2 OF 3 SHEETS	
DRAWING NO.	REV.
	A

Plan of ADAC Survey Data

Project Name: EDEN'S CROSSING ESTATE - STAGE 9B
 Description: Subdivision
 Works Approval ID: 20-PNT-48391
 Receiver: Urban Utilities
 Construction date: 2021-08-25
 Status: As Constructed

ADAC version: 5.0.1
 Horizontal coordinates: MGA zone 56 (GDA94)
 Vertical datum: AHD derived
 Notes: Vertical Origin: PM203676, RL 74.071
 Surveyor: Saunders Havill Group (Reg ID 4611)
 Engineer: KN Group

Note: See ADAC xml file for full attribute information



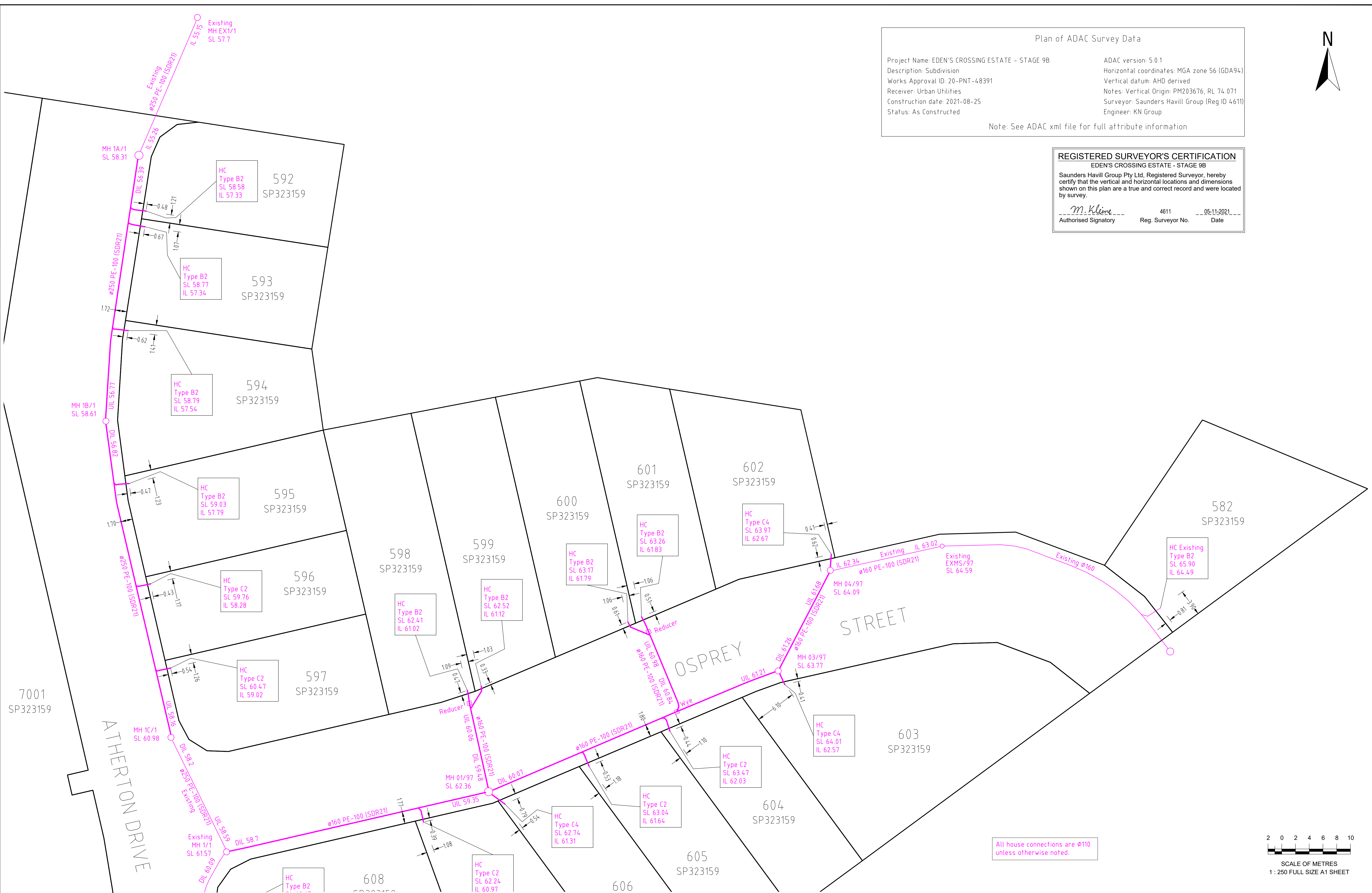
REGISTERED SURVEYOR'S CERTIFICATION
 EDEN'S CROSSING ESTATE - STAGE 9B

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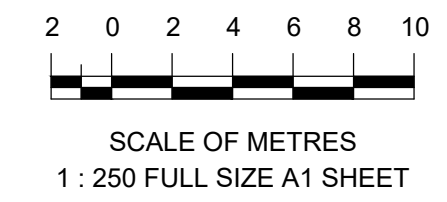
M. Kleve
 Authorised Signatory

4611
 Reg. Surveyor No.

05-11-2021
 Date



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A1

REV NO	DATE	REVISION PURPOSE / DESCRIPTION	DRAWN	RPEQ	RPEQ No
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DRAWN	MD	08.09.2021
CHECKED	MK	13.09.2021
APPROVED		

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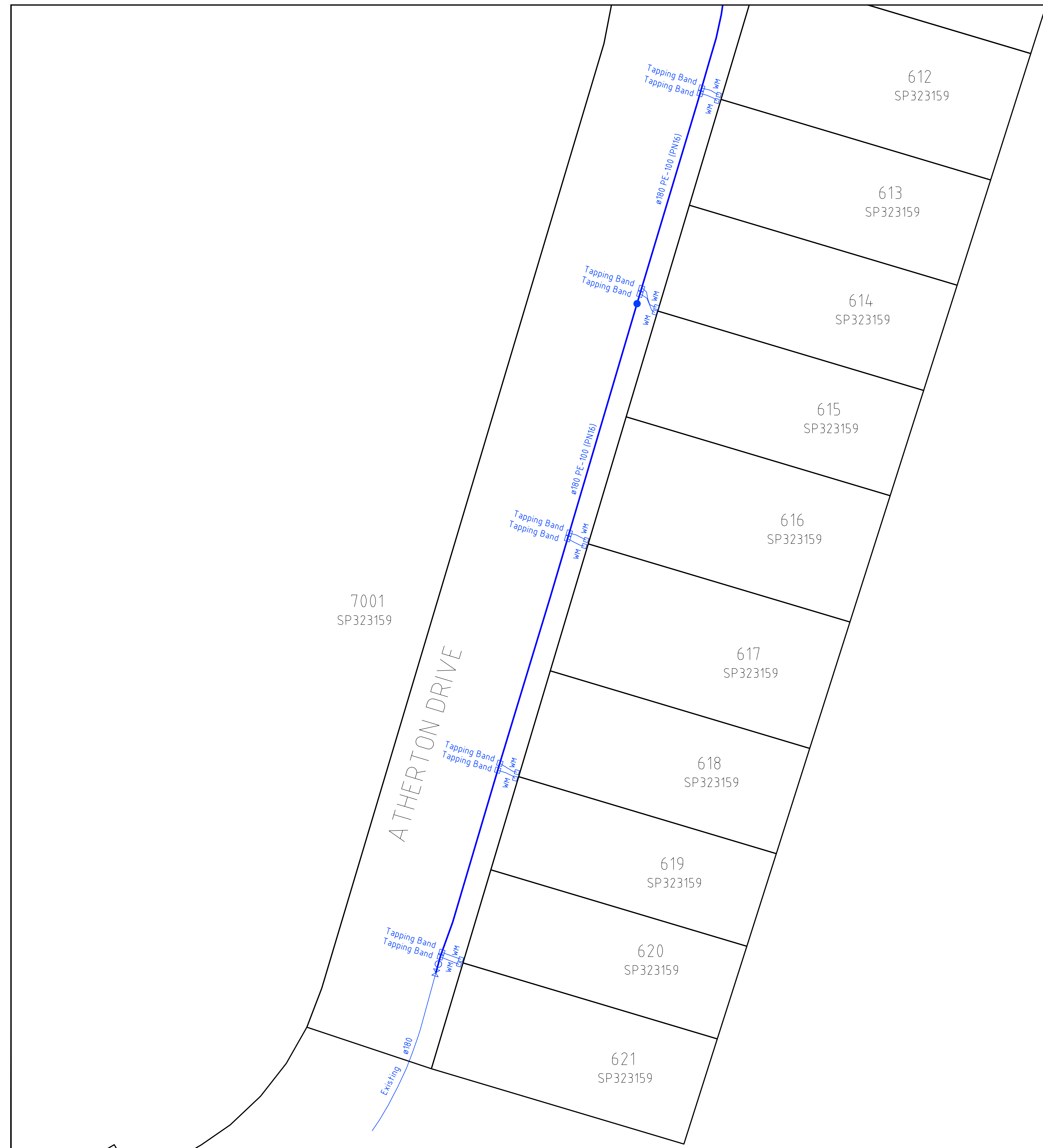
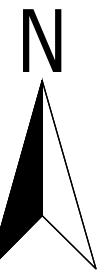
■ surveying ■ town planning ■ urban design ■ environmental management ■ landscape architecture

Drawing No: 8721 S 31 AC A

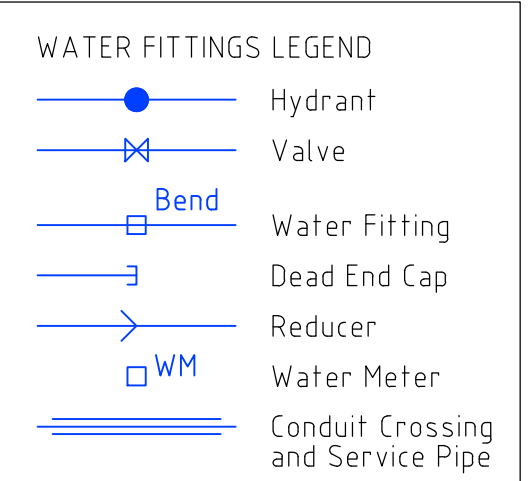


EDEN'S CROSSING ESTATE - STAGE 9B
REDBANK PLAINS
PLAN OF ADAC SURVEY DATA
SEWER RETICULATION - 20-PNT-48391

DRAWING STATUS	
AS CONSTRUCTED	
SHEET 3 OF 3 SHEETS	
DRAWING NO.	REV.
	A



REGISTERED SURVEYOR'S CERTIFICATION
 EDEN'S CROSSING ESTATE - STAGE 9B
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M. Klein 4611 05-11-2021
 Authorised Signatory Reg. Surveyor No. Date

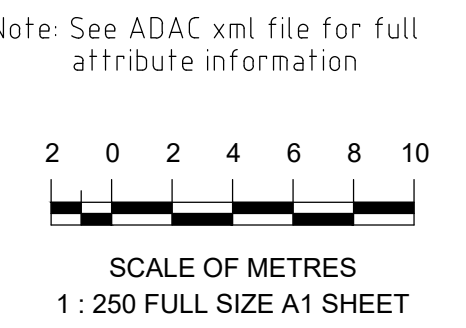


Plan of ADAC Survey Data

Project Name: EDEN'S CROSSING ESTATE - STAGE 9B
 Description: Subdivision
 Works Approval ID: 20-PNT-48391
 Receiver: Urban Utilities
 Construction date: 2021-08-25
 Status: As Constructed

ADAC version: 5.0.1
 Horizontal coordinates: MGA zone 56 (GDA94)
 Vertical datum: AHD derived
 Notes: Vertical Origin: PM203676, RL 74.071
 Surveyor: Saunders Havill Group (Reg ID 4611)
 Engineer: KN Group

Note: See ADAC xml file for full attribute information



A1

REV NO	DATE	REVISION PURPOSE / DESCRIPTION	DRAWN	RPEQ	RPEQ No
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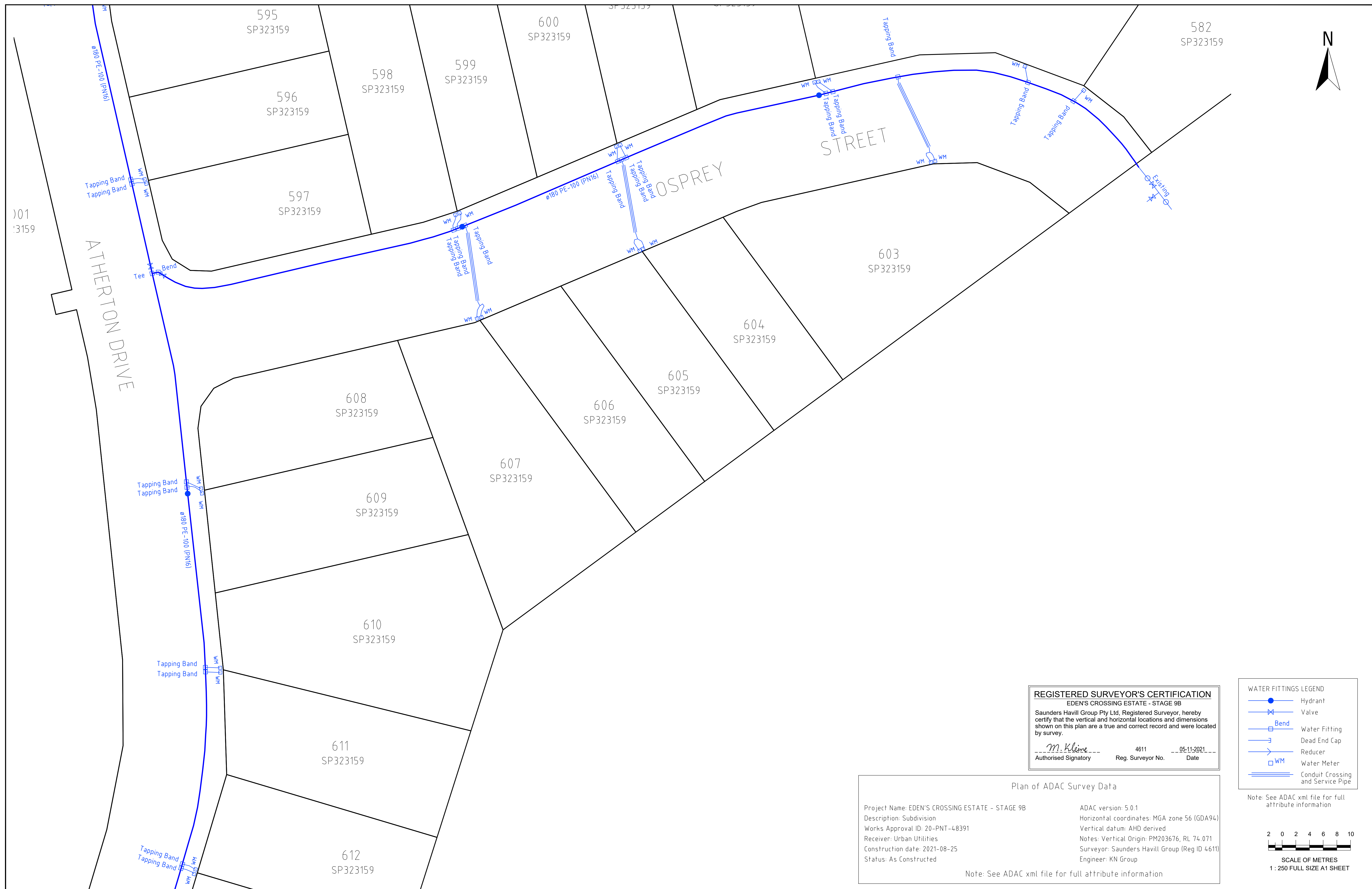
DRAWN	INITIALS	DATE
DRAWN	MD	08.09.2021
CHECKED	MK	13.09.2021
APPROVED		

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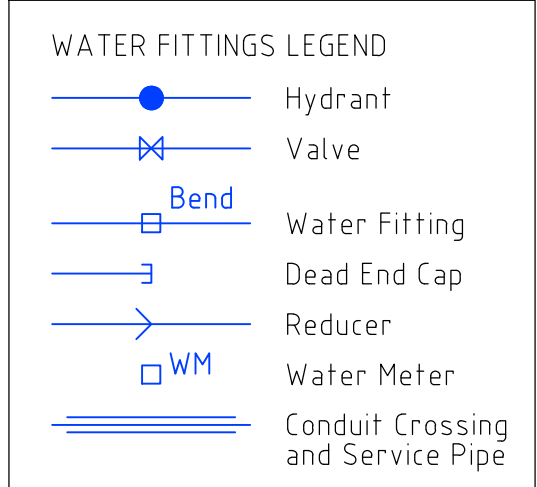


**EDEN'S CROSSING ESTATE - STAGE 9B
 REDBANK PLAINS
 PLAN OF ADAC SURVEY DATA
 WATER RETICULATION - 20-PNT-48391**

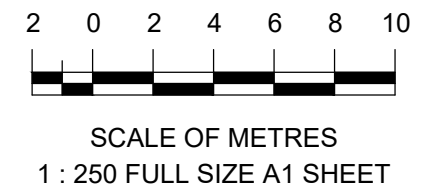
DRAWING STATUS AS CONSTRUCTED	
SHEET 1 OF 3 SHEETS	
DRAWING NO.	REV. A



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M. Kline 4611 05-11-2021
 Authorised Signatory Reg. Surveyor No. Date



Note: See ADAC xml file for full attribute information



Plan of ADAC Survey Data

Project Name: EDEN'S CROSSING ESTATE - STAGE 9B	ADAC version: 5.0.1
Description: Subdivision	Horizontal coordinates: MGA zone 56 (GDA94)
Works Approval ID: 20-PNT-48391	Vertical datum: AHD derived
Receiver: Urban Utilities	Notes: Vertical Origin: PM203676, RL 74.071
Construction date: 2021-08-25	Surveyor: Saunders Havill Group (Reg ID 4611)
Status: As Constructed	Engineer: KN Group

Note: See ADAC xml file for full attribute information

A1

REV NO	DATE	REVISION PURPOSE / DESCRIPTION	DRAWN	RPEQ	RPEQ No	INITIALS	DATE
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DRAWN	MD	08.09.2021
CHECKED	MK	13.09.2021
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EDEN'S CROSSING ESTATE - STAGE 9B
REDBANK PLAINS
PLAN OF ADAC SURVEY DATA
WATER RETICULATION - 20-PNT-48391

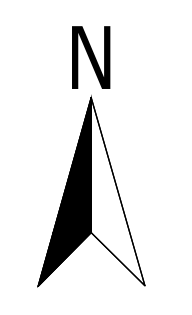
DRAWING STATUS AS CONSTRUCTED	
SHEET 2 OF 3 SHEETS	
DRAWING NO.	REV. A



Plan of ADAC Survey Data

Project Name: EDEN'S CROSSING ESTATE - STAGE 9B	ADAC version: 5.0.1
Description: Subdivision	Horizontal coordinates: MGA zone 56 (GDA94)
Works Approval ID: 20-PNT-48391	Vertical datum: AHD derived
Receiver: Urban Utilities	Notes: Vertical Origin: PM203676, RL 74.071
Construction date: 2021-08-25	Surveyor: Saunders Havill Group (Reg ID 4611)
Status: As Constructed	Engineer: KN Group

Note: See ADAC xml file for full attribute information



REGISTERED SURVEYOR'S CERTIFICATION
EDEN'S CROSSING ESTATE - STAGE 9B

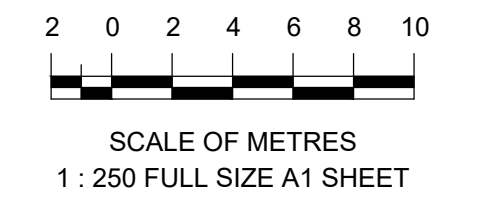
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4611
05-11-2021

Authorised Signatory Reg. Surveyor No. Date

- WATER FITTINGS LEGEND**
- Hydrant
 - Valve
 - Bend
 - Water Fitting
 - Dead End Cap
 - Reducer
 - Water Meter
 - Conduit Crossing and Service Pipe

Note: See ADAC xml file for full attribute information



A1									
	DRAWN	MD	08.09.2021	CHECKED	MK	13.09.2021	APPROVED		
	REV NO	DATE	REVISION PURPOSE / DESCRIPTION	DRAWN	RPEQ	RPEQ No	INITIALS	DATE	
	A	05-11-2021	Original Issue						

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Drawing No: 8721 S 31 AC A



EDEN'S CROSSING ESTATE - STAGE 9B
REDBANK PLAINS

PLAN OF ADAC SURVEY DATA
WATER RETICULATION - 20-PNT-48391

DRAWING STATUS	
AS CONSTRUCTED	
SHEET 3 OF 3 SHEETS	
DRAWING NO.	REV.
	A

Eden's Crossing - Stage 9b

As Constructed Road depths

SHG Ref: 8721

Road No.	Chainage	L-C-R	Box RL	AC RL	Total Depth of Pavement	Design Depth	Depth Difference
9	340	L	58.502	58.815	0.313	0.260	0.053
9	340	C	58.586	58.906	0.320	0.260	0.060
9	340	R	58.500	58.801	0.301	0.260	0.041
9	380	L	58.110	58.418	0.308	0.260	0.048
9	380	C	58.232	58.506	0.274	0.260	0.014
9	380	R	58.101	58.424	0.323	0.260	0.063
10	20	L	61.106	61.402	0.296	0.260	0.036
10	20	C	61.23	61.500	0.270	0.260	0.010
10	20	R	61.087	61.406	0.319	0.260	0.059
10	60	L	62.242	62.581	0.339	0.260	0.079
10	60	C	62.403	62.661	0.258	0.260	-0.002
10	60	R	62.277	62.561	0.284	0.260	0.024
10	100	L	63.445	63.773	0.328	0.260	0.068
10	100	C	63.583	63.847	0.264	0.260	0.004
10	100	R	63.468	63.752	0.284	0.260	0.024
10	140	L	64.897	65.179	0.282	0.260	0.022
10	140	C	64.994	65.267	0.273	0.260	0.013
10	140	R	64.862	65.181	0.319	0.260	0.059

Saunders Havill Group certify this spreadsheet is a true and correct record of the
As Constructed road levels



Authorised Signatory 10/11/2021

As Supervising Engineer for this project, I hereby certify that the works detailed in this submission have been carried out in accordance with the Ipswich City Council Engineering Works Manual and that the Material types and classes as submitted are correct.

Signed

RPEQ No:

Date:



web www.saundershavill.com
phone (07) 3251 9444 fax (07) 3251 9455
address 9 Thompson St Bowen Hills Q 4006

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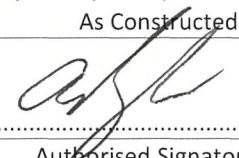
Eden's Crossing - Stage 9b

As Constructed Road depths

SHG Ref: 8721

Road No.	Chainage	L-C-R	Box RL	AC RL	Total Depth of Pavement	Design Depth	Depth Difference
9	120	L	68.789	69.137	0.348	0.260	0.088
9	120	C	68.919	69.219	0.300	0.260	0.040
9	120	R	68.816	69.117	0.301	0.260	0.041
9	160	L	68.520	68.813	0.293	0.260	0.033
9	160	C	68.630	68.889	0.259	0.260	-0.001
9	160	R	68.521	68.809	0.288	0.260	0.028
9	200	L	66.816	67.116	0.300	0.260	0.040
9	200	C	66.925	67.202	0.277	0.260	0.017
9	200	R	66.808	67.115	0.307	0.260	0.047
9	240	L	64.423	64.717	0.294	0.260	0.034
9	240	C	64.534	64.812	0.278	0.260	0.018
9	240	R	64.401	64.703	0.302	0.260	0.042
9	280	L	62.014	62.315	0.301	0.260	0.041
9	280	C	62.119	62.385	0.266	0.260	0.006
9	280	R	62.002	62.287	0.285	0.260	0.025
9	320	L	59.603	59.918	0.315	0.260	0.055
9	320	C	59.712	60.008	0.296	0.260	0.036
9	320	R	59.613	59.904	0.291	0.260	0.031

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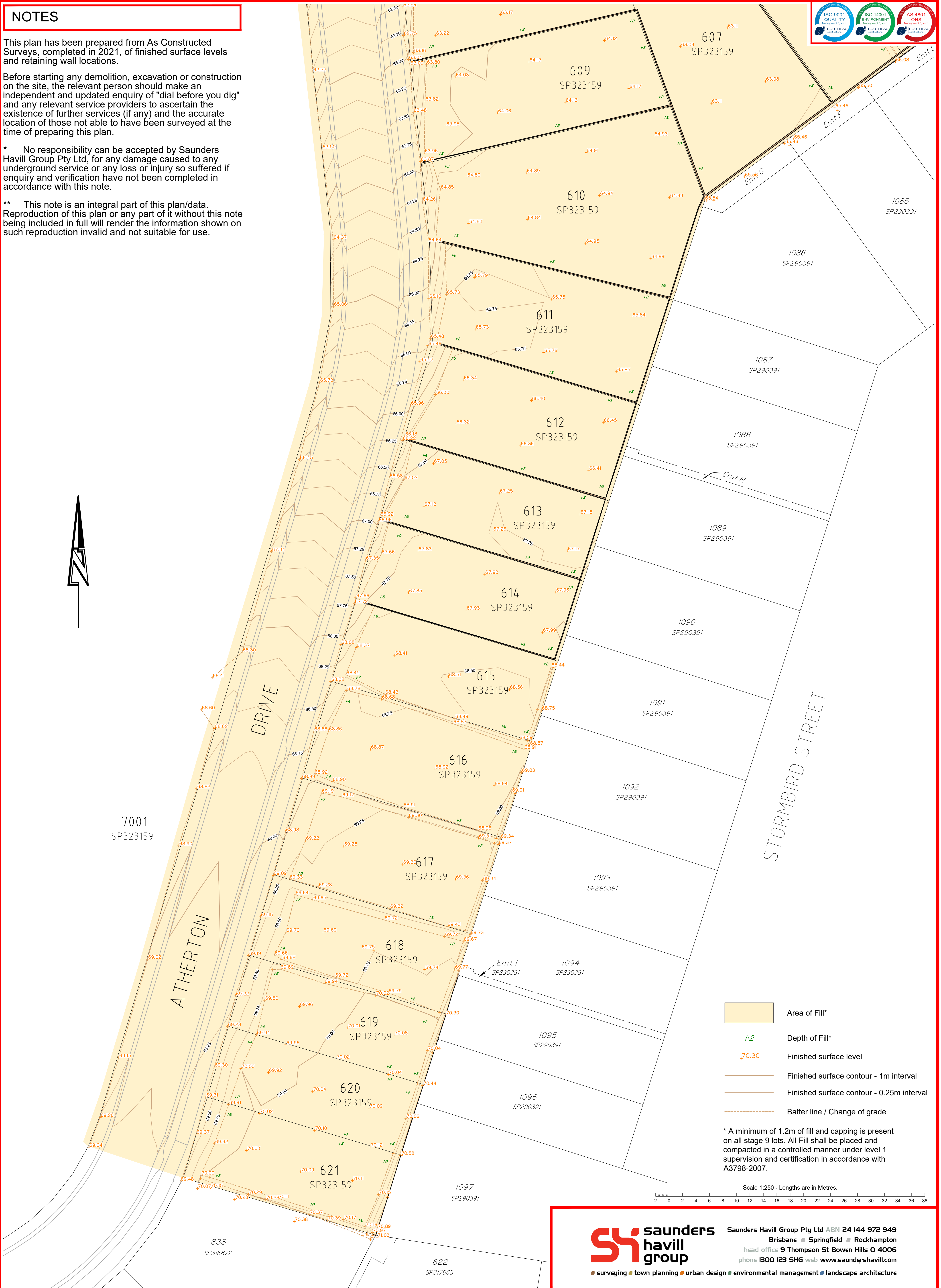
NOTES

This plan has been prepared from As Constructed Surveys, completed in 2021, of finished surface levels and retaining wall locations.

Before starting any demolition, excavation or construction on the site, the relevant person should make an independent and updated enquiry of "dial before you dig" and any relevant service providers to ascertain the existence of further services (if any) and the accurate location of those not able to have been surveyed at the time of preparing this plan.

* No responsibility can be accepted by Saunders Havill Group Pty Ltd, for any damage caused to any underground service or any loss or injury so suffered if enquiry and verification have not been completed in accordance with this note.

** This note is an integral part of this plan/data. Reproduction of this plan or any part of it without this note being included in full will render the information shown on such reproduction invalid and not suitable for use.



- Area of Fill*
- 1:2 Depth of Fill*
- .70.30 Finished surface level
- Finished surface contour - 1m interval
- Finished surface contour - 0.25m interval
- Batter line / Change of grade

* A minimum of 1.2m of fill and capping is present on all stage 9 lots. All Fill shall be placed and compacted in a controlled manner under level 1 supervision and certification in accordance with A3798-2007.

Scale 1:250 - Lengths are in Metres.

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No.	Drawn	Date	Description	Checked
A	TG	04.02.2022	Original Issue	CU
B	TG	10.02.2022	DP Fill levels and note update	CU

Plan of **AS CONSTRUCTED SKETCH**
Sheet 1 of 3
 Project **EDEN'S CROSSING ESTATE - STAGE 9A & 9B**
 Client **PEET No 119 Pty Ltd**

Surveyed	Date
CU	Sept 2021
Level Datum: AHD der.	
Origin of Levels: PM203676	
RL of Origin: 74.071	

Lot Description
 Lots 538-591 & 1230 on SP323158
 Lots 582 & 592-621 on SP323159
 Locality: Redbank Plains
 Local Government:
 Ipswich City Council

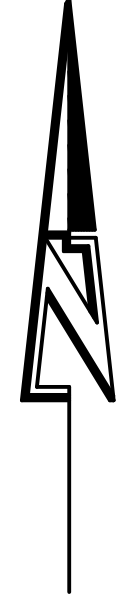
■ **surveying**
 Scale @A1 1:250
 @A3 1:500
 Dwg No. **8721 S 33 SK B**



918
SP281225

FANTAIL

AVENUE



ATHERTON DRIVE

7001
SP323159

OSPREY STREET

STREET

604
SP323159

605
SP323159

606
SP323159

607
SP323159

610
SP323159

611
SP323159

1085
SP290391

1086
SP290391

- Area of Fill*
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NOTES

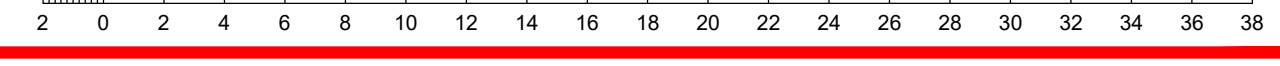
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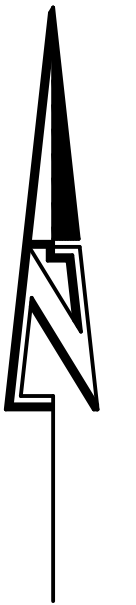
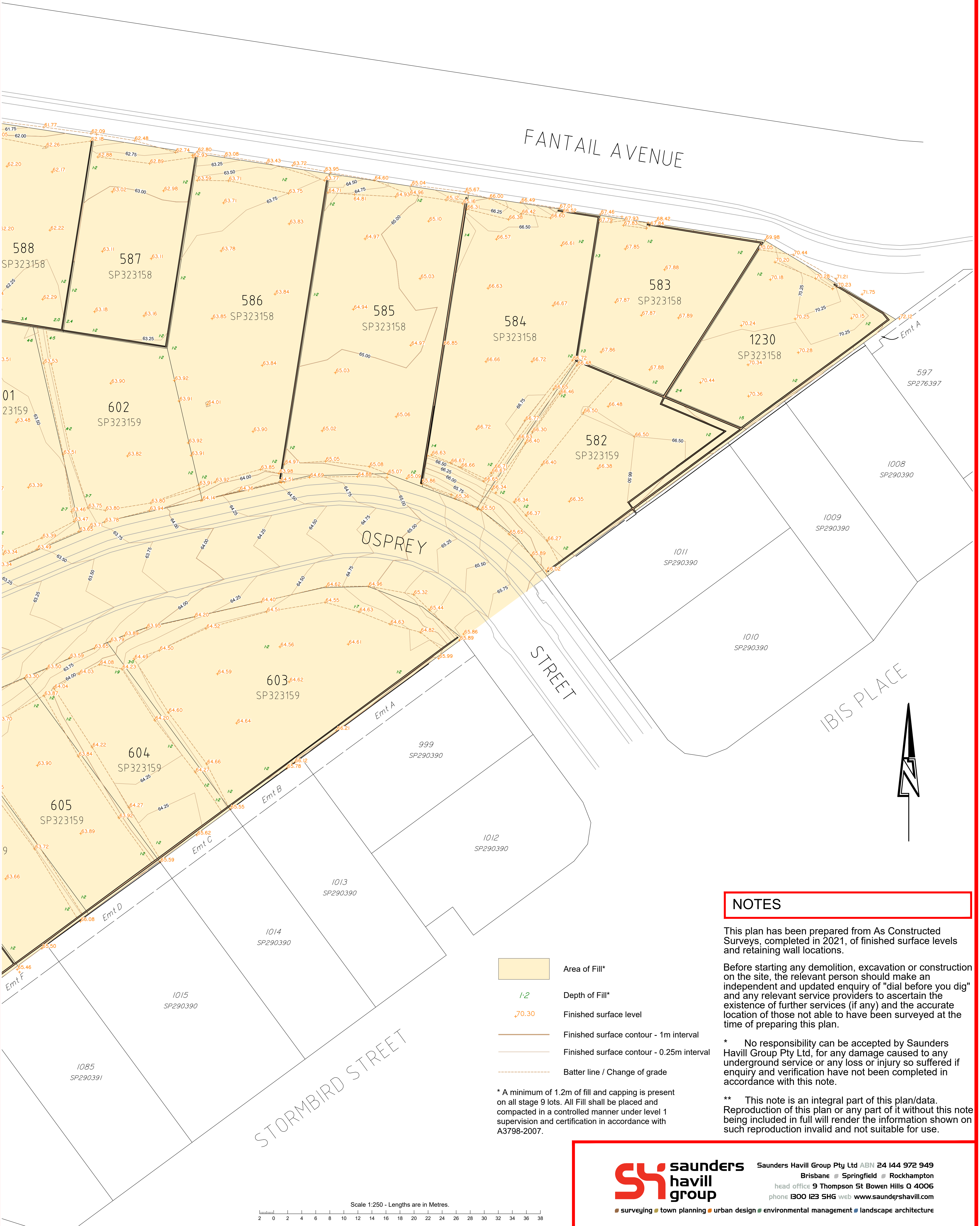
No.	Drawn	Date	Description	Checked
A	TG	04.02.2022	Original Issue	CU
B	TG	10.02.2022	DP Fill levels and note update	CU

Plan of **AS CONSTRUCTED SKETCH**
Sheet 2 of 3
 Project **EDEN'S CROSSING ESTATE - STAGE 9A & 9B**
 Client **PEET No 119 Pty Ltd**

Surveyed	Date
AH	Sept 2021
Level Datum: AHD der.	
Origin of Levels: PM203676	
RL of Origin: 74.071	

Lot Description
 Lots 538-591 & 1230 on SP323158
 Lots 582 & 592-621 on SP323159
 Locality: Redbank Plains
 Local Government:
 Ipswich City Council

surveying
 Scale @A1 1:250
 @A3 1:500
 Dwg No. **8721 S 33 SK B**



NOTES

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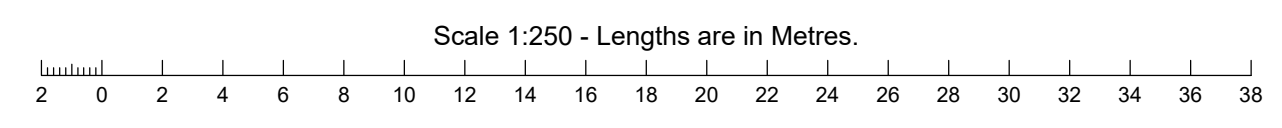
STORMBIRD STREET

STREET

OSPREY

FANTAIL AVENUE

IBIS PLACE



Saunders Havill Group Pty Ltd ABN 24 144 972 949
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■ surveying ■ town planning ■ urban design ■ environmental management ■ landscape architecture

No.	Drawn	Date	Description	Checked
A	TG	04.02.2022	Original Issue	CU
B	TG	10.02.2022	DP Fill levels and note update	CU

Plan of	AS CONSTRUCTED SKETCH
	Sheet 3 of 3
Project	EDEN'S CROSSING ESTATE - STAGE 9A & 9B
Client	PEET No 119 Pty Ltd

Surveyed	Date
AH	Sept 2021
Level Datum: AHD der.	
Origin of Levels: PM203676	
RL of Origin: 74.071	

Lot Description
Lots 538-591 & 1230 on SP323158
Lots 582 & 592-621 on SP323159
Locality: Redbank Plains
Local Government: Ipswich City Council

■ surveying
Scale @A1 1: 250
@A3 1: 500
Dwg No. 8721 S 33 SK B