

**ENGINEER'S CERTIFICATION**

I, Brent Milton, hereby certify that:

- The information contained in this drawing / document is in compliance with approved drawings and design.
- The new water and sewerage works defined by this drawing have been designed and constructed in accordance with the SEQ Code.
- This represents an accurate record of as-constructed works.
- I accept responsibility for the information contained in this drawing / document.

RPEQ (signature) Brent Milton RPEQ No. 27473 Date: 01/03/23

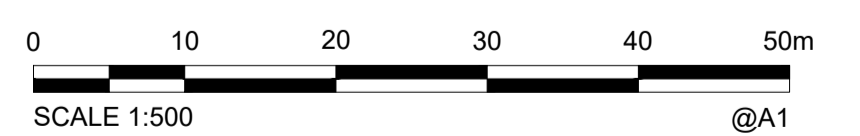
**REGISTERED SURVEYOR'S CERTIFICATION**

I, Veris Australia Pty Ltd, 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.

Alistair Byrom  
Registered Surveyor (sig) Reg. Surveyor No. 6448 Date: 28/02/2023

**COORDINATE DATUM NOTE:**  
 HORIZONTAL COORDINATES(E,N) SUPPLIED ARE MAPPING GRID OF AUSTRALIA(MGA), ZONE 56 BASED ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION AND THE GEOCENTRIC DATUM OF AUSTRALIA 1994.  
 HORIZONTAL DATUM DERIVED FROM PM33280, E 492232.092, N 7002357.242.  
 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)  
 LEVEL DATUM DERIVED FROM PSM108673 RL 17.338 (AHD)

\*\*Note  
 The Hatched Suffix  
 indicates the use of a  
 Design Level.  
 eg. SL 20.519# \*\*



**AS CONSTRUCTED**

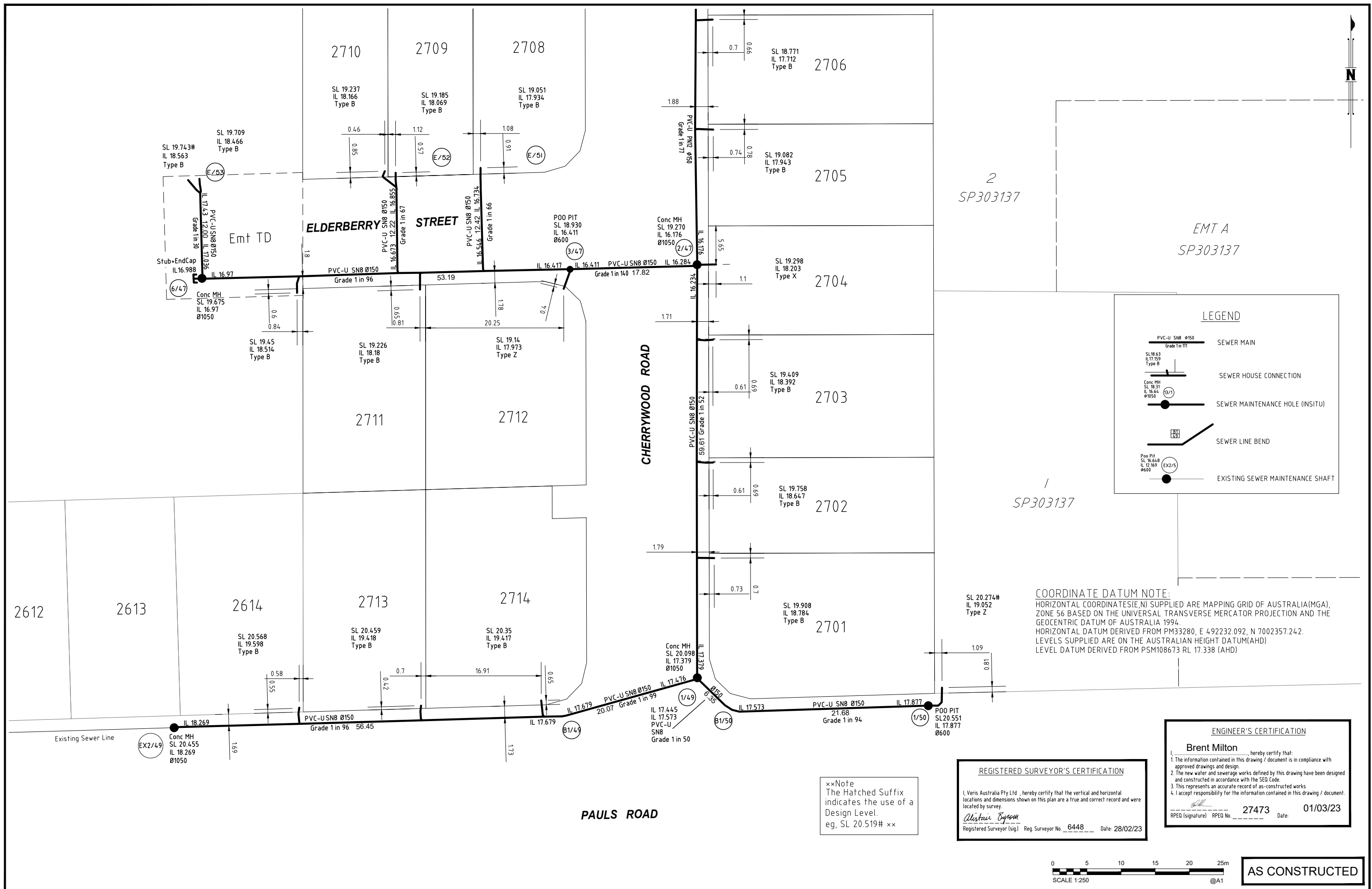
<b>A1</b>	E	21/02/2023	CHANGE UW DRAWING NUMBER + SOME AMENDMENTS	JMc	MJT			
	D	15/02/2023	FINAL	JMc	MJT			
	C	30/01/2023	INCLUDE SEWER HCs AND STUBS ALONG TRUNK TO EXT4/1	JMc	MJT	DRAWN	JMc	15/11/2022
	B	23/01/2023	INCLUDE CONNECTION TO EXISTING SEWER MAIN (EX4/1)	JMc	MJT	CHECKED	MJT	15/11/2022
	A	15/11/2022	ORIGINAL	JMc	MJT	PASSED		
INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE	

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**MACKAY** (07) 4967 8700  
**CAIRNS** (07) 4232 9400  
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 ACN 615 736 727  
 Veris Australia Pty Ltd

**Unitywater**

OPW : 2019013977s0  
 RIVERPARKS ESTATE  
 PAULS ROAD UPPER CABOOLTURE  
 STAGE 27 SEWER

SHEET 1 OF 4 SHEETS	SCALE 1500
REVISION DATE 21/02/2023	REVISION E
DISCIPLINE CODE C	
DRAWING NO.	<b>U-2021-3897-AS</b>



**LEGEND**

- SEWER MAIN
- SEWER HOUSE CONNECTION
- SEWER MAINTENANCE HOLE (INSITU)
- SEWER LINE BEND
- EXISTING SEWER MAINTENANCE SHAFT

**COORDINATE DATUM NOTE:**  
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 LEVEL DATUM DERIVED FROM PSM108673 RL 17.338 (AHD)

xxNote  
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 eg, SL 20.519# xx

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 I, Veris Australia Pty Ltd, 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.  
 Alistair Byrom  
 Registered Surveyor (sig) Reg. Surveyor No. 6448 Date: 28/02/23

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 4. I accept responsibility for the information contained in this drawing / document.  
 RPEQ (signature) RPEQ No. 27473 Date: 01/03/23

INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
E	21/02/2023	CHANGE UW DRAWING NUMBER + SOME AMENDMENTS	JMc	MJT			
D	15/02/2023	FINAL	JMc	MJT			
C	30/01/2023	INCLUDE SEWER HCs AND STUBS ALONG TRUNK TO EXT4/1	JMc	MJT			
B	23/01/2023	INCLUDE CONNECTION TO EXISTING SEWER MAIN (EX4/1)	JMc	MJT			
A	15/11/2022	ORIGINAL	JMc	MJT			

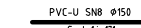


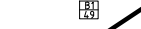
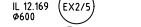
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 MACKAY (07) 4907 8700 CAIRNS (07) 4252 8600  
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 Veris Australia Pty Ltd

**Unitywater**

**Unitywater**  
 OPW : 201901397750  
 RIVERPARKS ESTATE  
 PAULS ROAD UPPER CABOOLTURE  
 STAGE 27 SEWER

SHEET 2 OF 4 SHEETS SCALE 1:250  
 REVISION DATE 21/02/2023 REVISION E  
 DISCIPLINE CODE C  
 DRAWING NO. **U-2021-3897-AS**

**LEGEND**

-  PVC-U SNB Ø150  
Grade 1 in 111 SEWER MAIN
-  SL 18.63  
IL 17.959  
Type B SEWER HOUSE CONNECTION
-  Conc MH  
SL 18.31  
IL 16.64  
Ø1050 (12/1) SEWER MAINTENANCE HOLE (INSITU)
-  SEWER LINE BEND
-  Poo Pit  
SL 18.548  
IL 12.169  
Ø600 (EX2/5) EXISTING SEWER MAINTENANCE SHAFT

Conc MH  
SL 17.624#  
IL 13.937  
Ø1050 (11/1)

SL 17.763#  
IL 16.642  
Type X

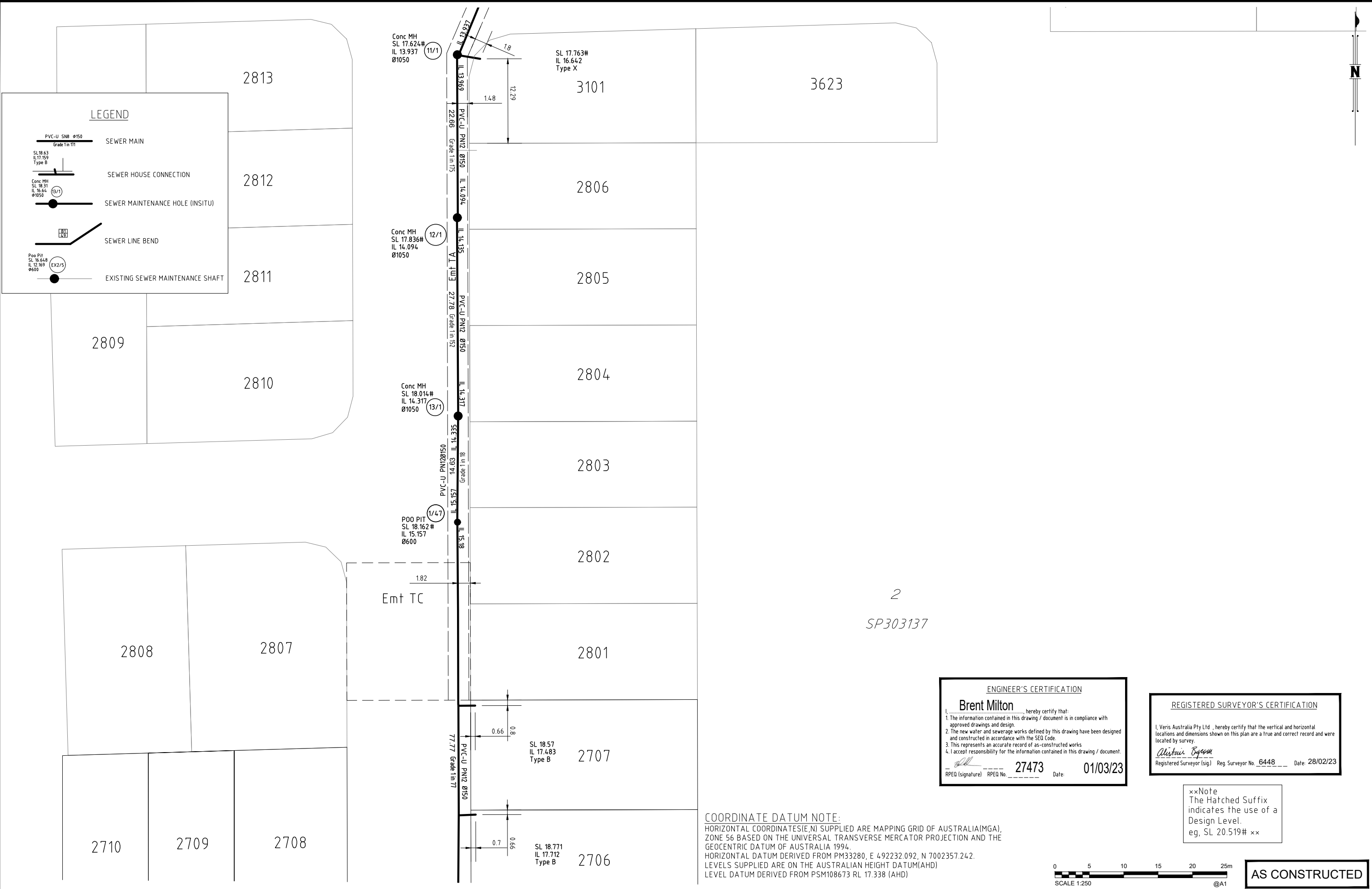
Conc MH  
SL 17.836#  
IL 14.094  
Ø1050 (12/1)

Conc MH  
SL 18.014#  
IL 14.317  
Ø1050 (13/1)

Poo Pit  
SL 18.162#  
IL 15.157  
Ø600 (1/47)

SL 18.57  
IL 17.483  
Type B

SL 18.771  
IL 17.712  
Type B



**ENGINEER'S CERTIFICATION**

**Brent Milton**

I, **Brent Milton**, hereby certify that:

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RPEQ (signature) *Brent Milton* RPEQ No. **27473** Date: **01/03/23**

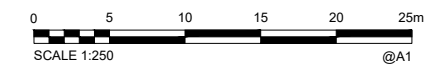
**REGISTERED SURVEYOR'S CERTIFICATION**

I, Veris Australia Pty Ltd, 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.

*Alister Eymon*  
Registered Surveyor (sig) Reg Surveyor No. **6448** Date: **28/02/23**


xxNote  
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eg. SL 20.519# xx

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LEVEL DATUM DERIVED FROM PSM108673 RL 17.338 (AHD)




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**Unitywater**

OPW : 201901397750  
RIVERPARKS ESTATE  
PAULS ROAD UPPER CABOOLTURE  
STAGE 27 SEWER

SHEET 3 OF 4 SHEETS SCALE 1:250

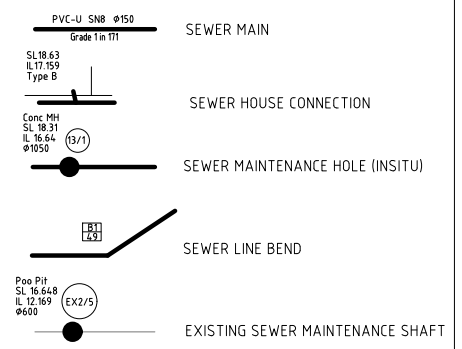
REVISION DATE 21/02/2023 REVISION **E**

DISCIPLINE CODE **C**

DRAWING NO.  
**U-2021-3897-AS**



**LEGEND**

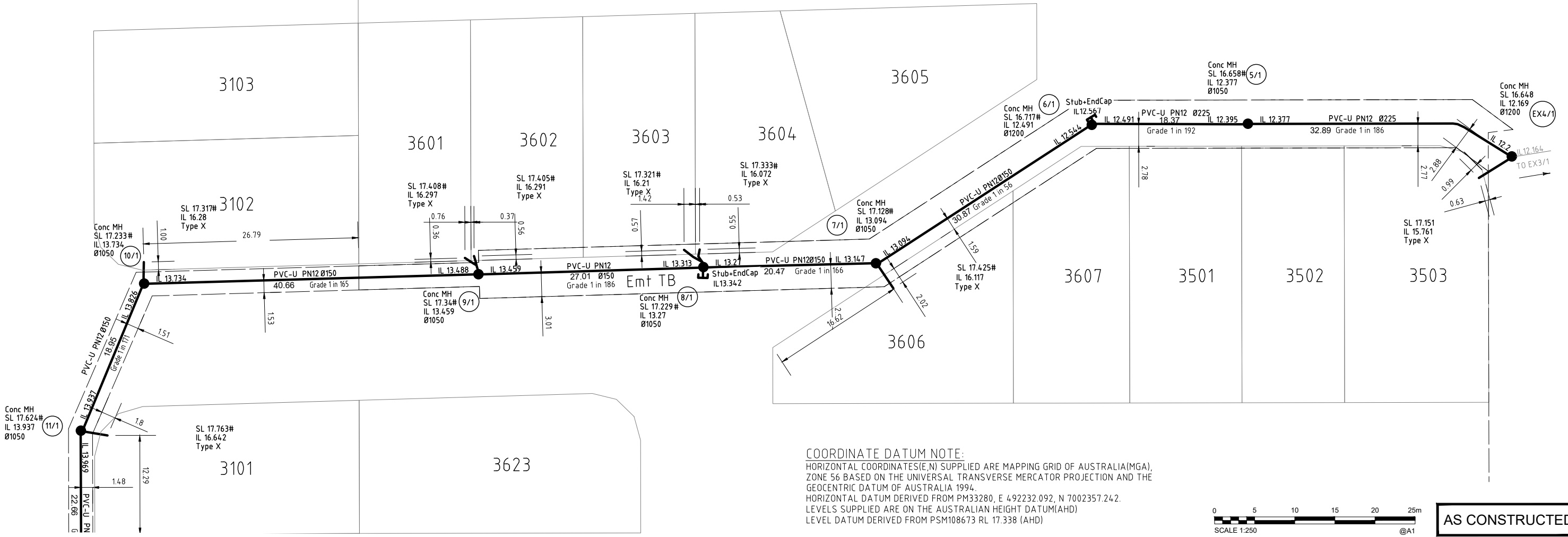


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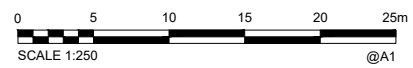
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*Alistair Byron*  
 Registered Surveyor (sig) Reg. Surveyor No. 6448 Date: 28/02/23

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2  
 SP303137



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 RIVERPARKS ESTATE  
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SHEET 4 OF 4 SHEETS	SCALE 1:250
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