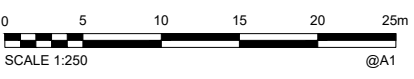


PM61308 RL
 E: 498528.114
 N: 6931171.033
 RL: 54.660m



AS CONSTRUCTED

- SEWER MANHOLE
- × SEWER FITTING
- SEWER DEC
- SEWER PIPE CLASS AS SHOWN

ENGINEER'S CERTIFICATION

I, _____, 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) RPEQ No. _____ Date: _____

REGISTERED SURVEYING ASSOCIATE CERTIFICATION

I, Gordon Nicholson, 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.

Registered Surveying Associate(sig) Surveyor No. SA 3405 Date: 02/02/2023

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 PSM 61308 E 498528.114 N 6931171.033.
 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)
 LEVEL DATUM DERIVED FROM PSM 61308 RL54.660 (AHD)

A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	02/02/2023	AS CONSTRUCTED	RDE	DAM	CW		

shadforth

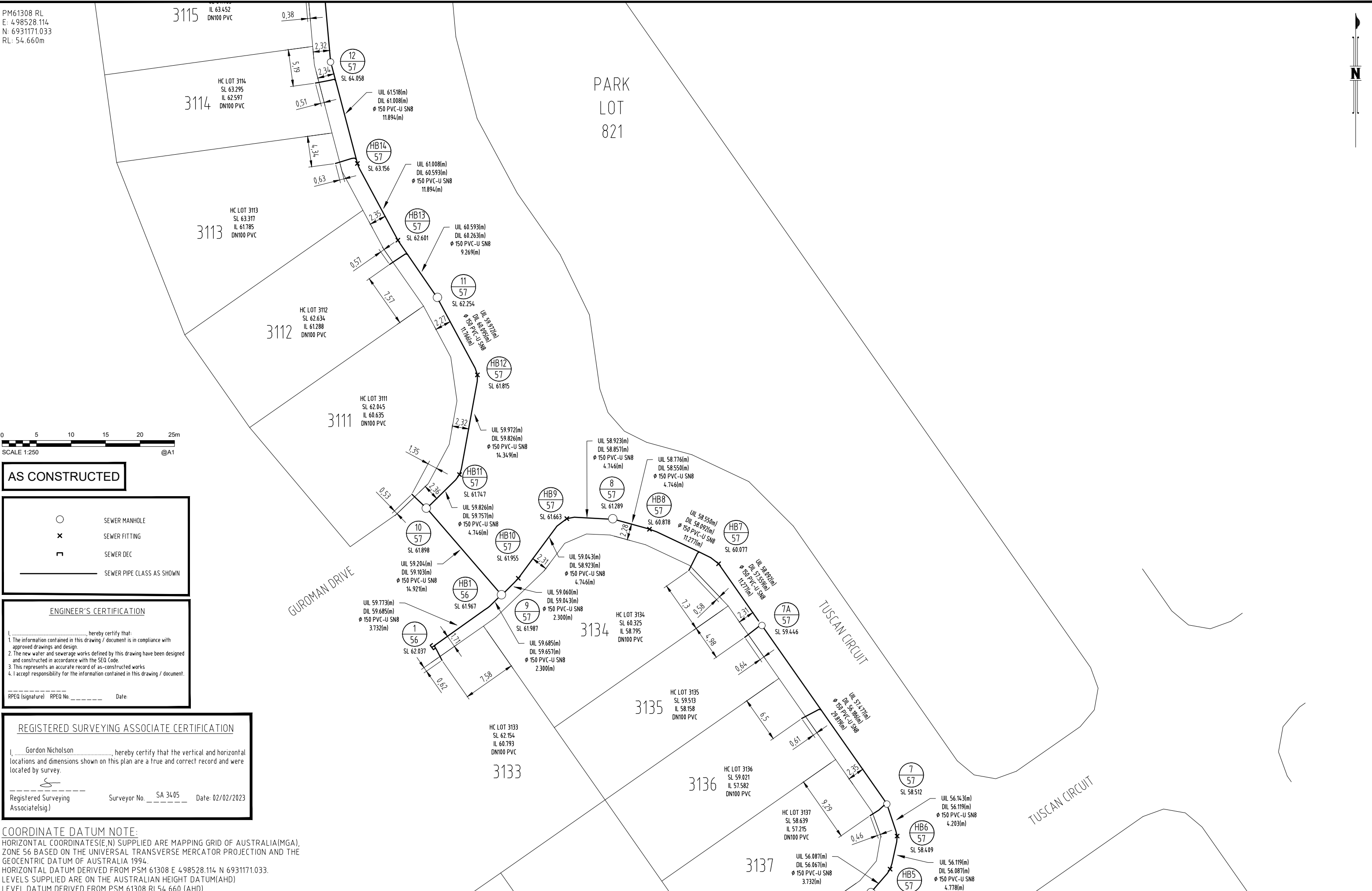
39 Sandhurst Lane, Forest Glen QLD 4086
 Ph: 07 5438 3300 Fax: 07 5438 3300 Email: info@shadforth.com.au

LOGAN CITY COUNCIL

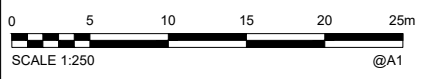
LOGAN CITY COUNCIL

MIRVAC MIR009-03
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 9.3C
 GREENBANK QLD

SHEET 3 OF 6 SHEETS	SCALE 1:250 A1
REVISION DATE 02/02/2023	REVISION A
DISCIPLINE CODE	
DRAWING NO.	
ASC-SEWER-03-9.3C	



PM61308 RL
 E: 498528.114
 N: 6931171.033
 RL: 54.660m



AS CONSTRUCTED

- SEWER MANHOLE
- × SEWER FITTING
- ┌ SEWER DEC
- SEWER PIPE CLASS AS SHOWN

ENGINEER'S CERTIFICATION

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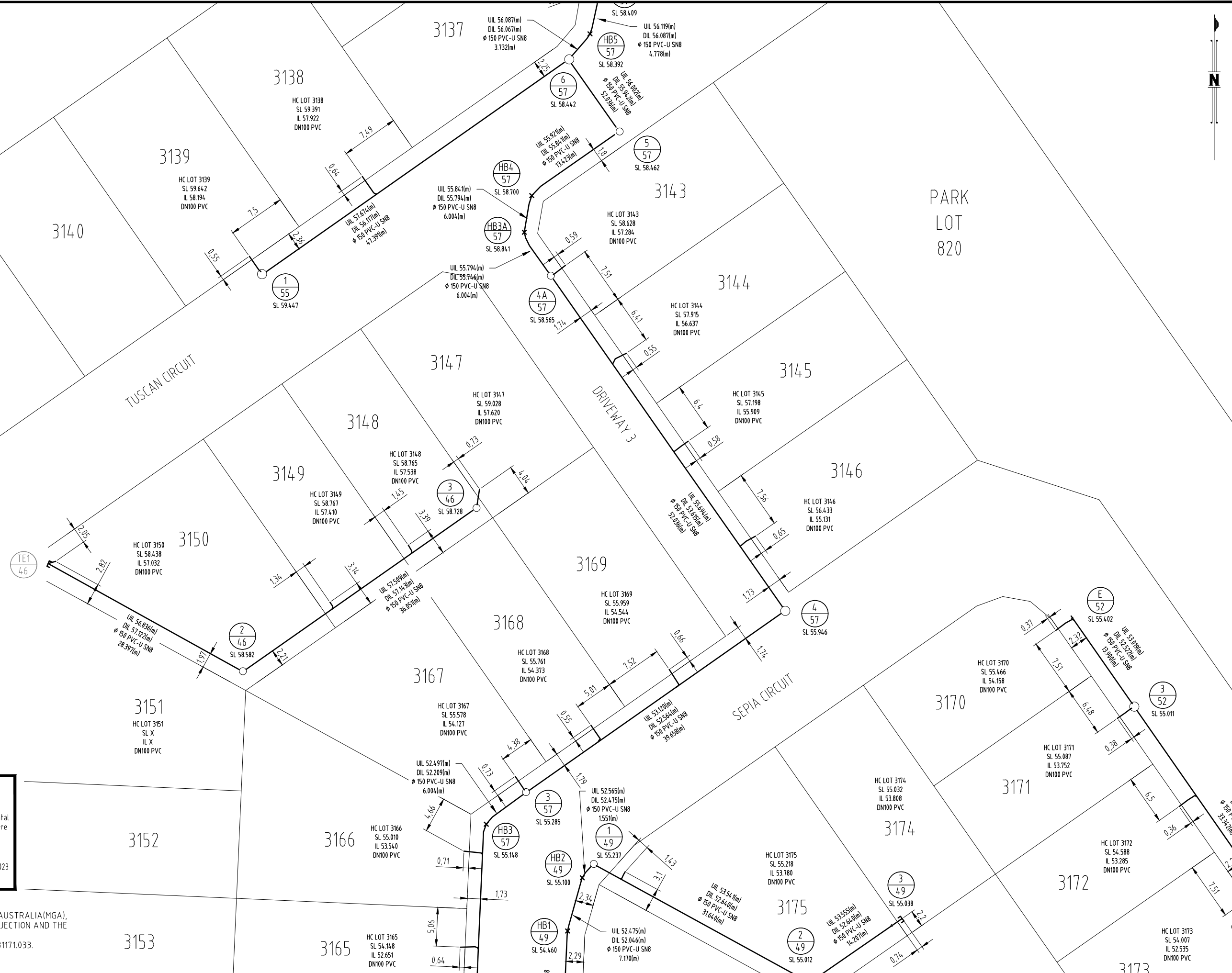
RPEQ (signature) RPEQ No. _____ Date: _____

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Registered Surveying Associate(s) _____ Surveyor No. SA 3405 Date: 02/02/2023

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 HORIZONTAL DATUM DERIVED FROM PSM 61308 E 498528.114 N 6931171.033.
 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)
 LEVEL DATUM DERIVED FROM PSM 61308 RL54.660 (AHD)



A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	02/02/2023	AS CONSTRUCTED	RDE	DAM	CW		

DRAWN	RDE	02/02/2023
CHECKED	DAM	02/02/2023
PASSED	CW	02/02/2023

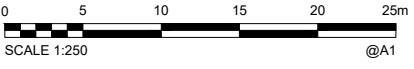


LOGAN CITY COUNCIL

MIRVAC MIR009-03
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 9.3C
 GREENBANK QLD

SHEET 4 OF 6 SHEETS	SCALE 1:250 A1
REVISION DATE 02/02/2023	REVISION A
DISCIPLINE CODE -	
DRAWING NO. ASC-SEWER-04-9.3C	

PM61308 RL
 E: 498528.114
 N: 6931171.033
 RL: 54.660m



AS CONSTRUCTED

- SEWER MANHOLE
- × SEWER FITTING
- SEWER DEC
- SEWER PIPE CLASS AS SHOWN

ENGINEER'S CERTIFICATION

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1. The information contained in this drawing / document is in compliance with approved drawings and design.
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3. This represents an accurate record of as-constructed works.
4. I accept responsibility for the information contained in this drawing / document.

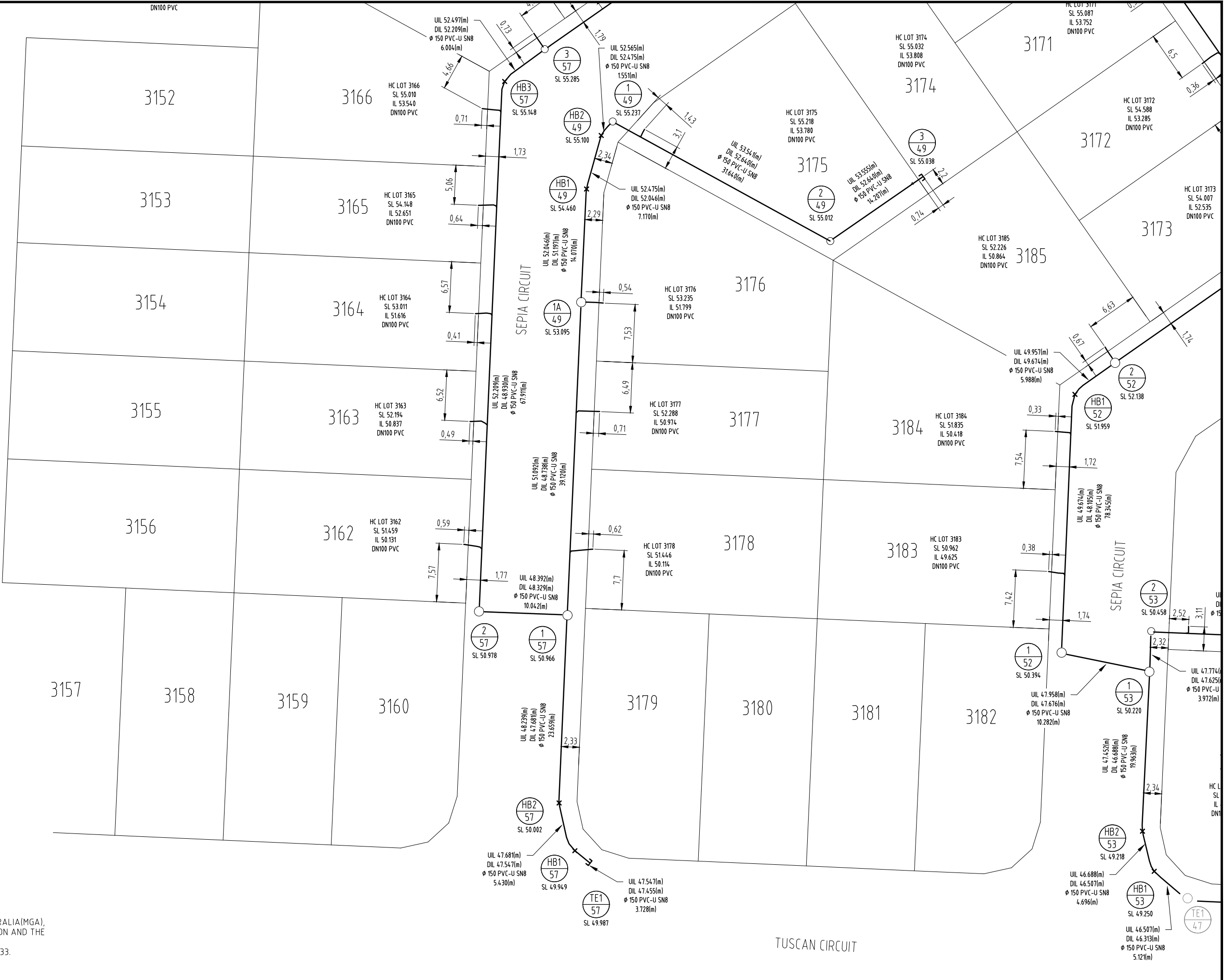
RPQC (signature) RPQC No. _____ Date: _____

REGISTERED SURVEYING ASSOCIATE CERTIFICATION

I, Gordon Nicholson, 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.

Registered Surveying Associate(sig) Surveyor No. SA 34.05 Date: 02/02/2023

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 PSM 61308 E 498528.114 N 6931171.033.
 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)
 LEVEL DATUM DERIVED FROM PSM 61308 RL54.660 (AHD)



A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	02/02/2023	AS CONSTRUCTED	RDE	DAM	CW		

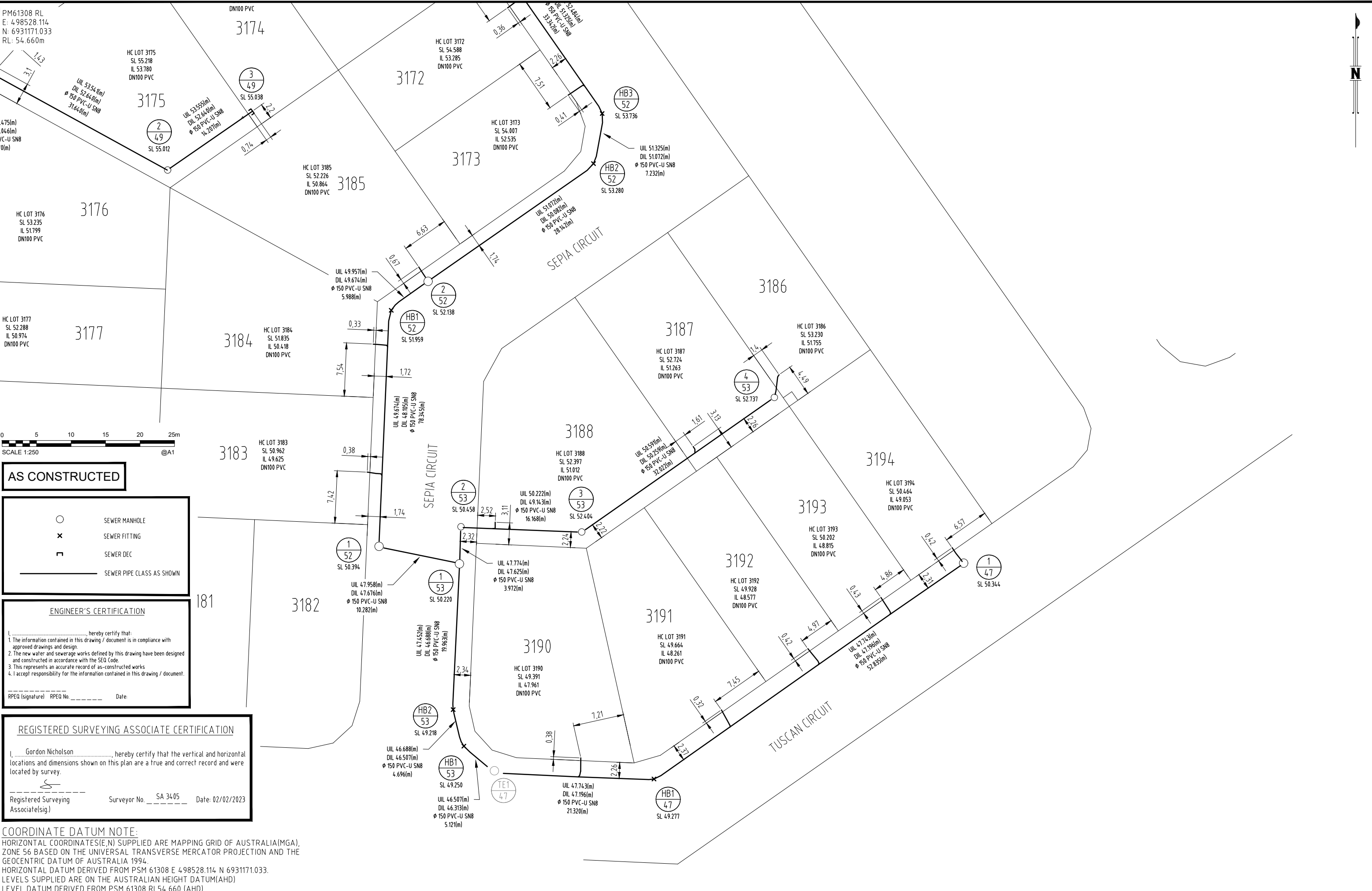
DRAWN	RDE	02/02/2023
CHECKED	DAM	02/02/2023
PASSED	CW	02/02/2023



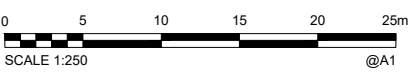
LOGAN CITY COUNCIL

MIRVAC MIR009-03
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 9.3C
 GREENBANK QLD

SHEET 5 OF 6 SHEETS	SCALE 1:250 A1
REVISION DATE 02/02/2023	REVISION A
DISCIPLINE CODE -	
DRAWING NO. ASC-SEWER-05-9.3C	



PM61308 RL
 E: 498528.114
 N: 6931171.033
 RL: 54.660m



AS CONSTRUCTED

- SEWER MANHOLE
- × SEWER FITTING
- SEWER DEC
- SEWER PIPE CLASS AS SHOWN

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RPEQ (signature) RPEQ No. _____ Date: _____

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 LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)
 LEVEL DATUM DERIVED FROM PSM 61308 RL54.660 (AHD)

A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	DRAWN	RDE	02/02/2023
	A	02/02/2023	AS CONSTRUCTED	RDE	DAM	CW	CHECKED	DAM	02/02/2023
				PASSED	CW				02/02/2023



LOGAN CITY COUNCIL

MIRVAC MIR09-03
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 9.3C
 GREENBANK QLD

SHEET 6 OF 6 SHEETS	SCALE 1:250 A1
REVISION DATE 02/02/2023	REVISION A
DISCIPLINE CODE -	
DRAWING NO. ASC-SEWER-06-9.3C	

MAINTENANCE HOLE / SHAFT NO.	1/3	2/3	3/3	TE1/3	4/3	HB1/3	HB2/3	5/3	TE2/3
MH / MS COVER TYPE	B	B	B	TE	B	HB	HB	B	TE
MH / MS TYPE	A	A	A		A			A	
MH DROP TYPE		V	V		V			V	
LINE NO.		3	3		3			3	
PROPERTY CONNECTION DEPTH							1.250		
PROPERTY CONNECTION INVERT LEVEL							50.393		
PROPERTY CONNECTION TYPE							Fut 1 B		
LOT NO.									

LEGEND
RR DENOTES ROAD RESERVE
PP DENOTES PRIVATE PROPERTY

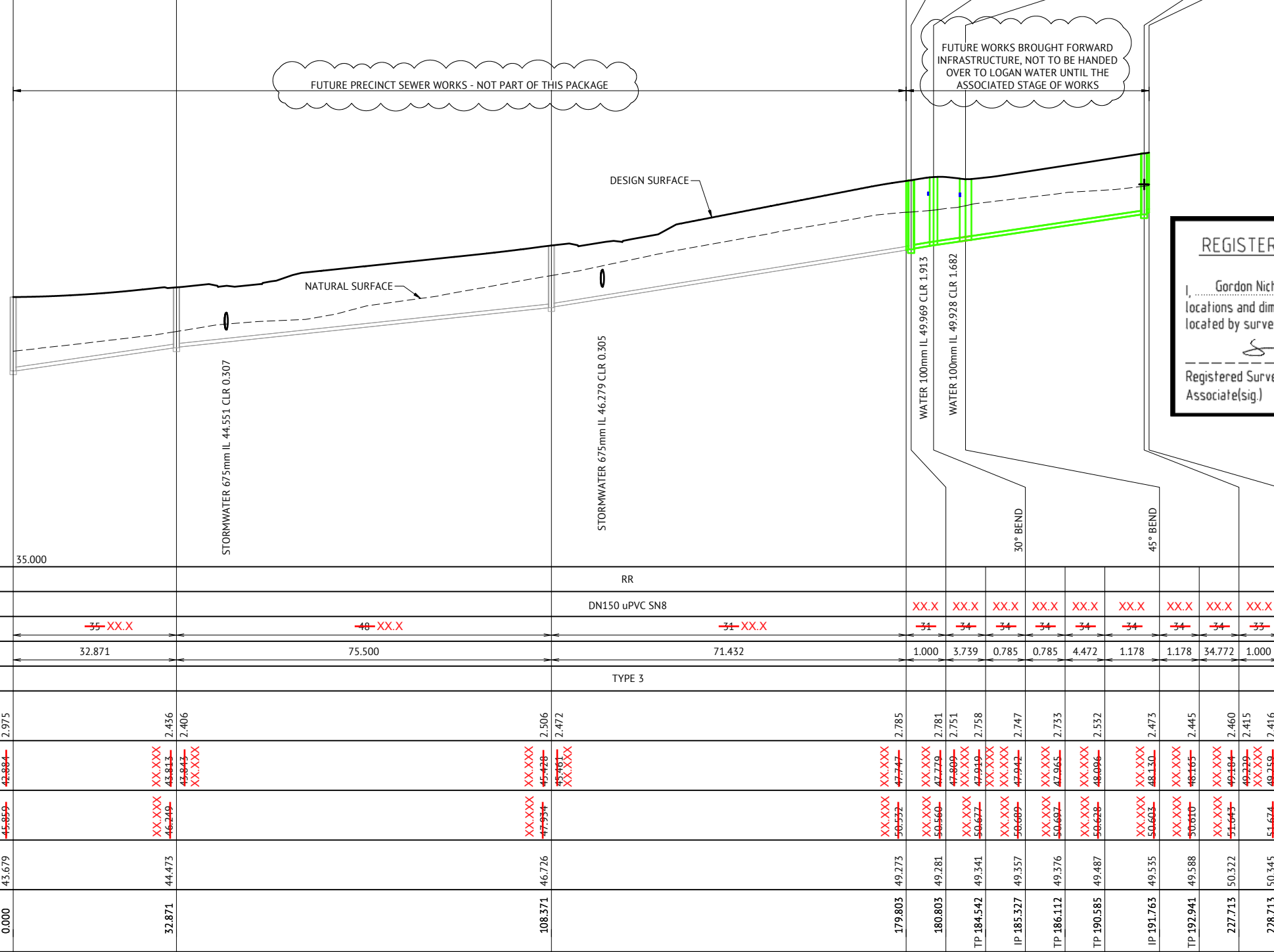
MANHOLE TYPES	
A	CONCRETE MANHOLE 1.00
B	CONCRETE MANHOLE 1.20
C	CONCRETE MANHOLE 1.50
J	TYPE 'J' 1 MAINTENANCE SHAFT (DN300 SHAFT)
TE	TEMPORARY END
HB	HORIZONTAL BEND (3m HORIZ. RADIUS)

LID TYPES	
B	CLASS B NON TRAFFICABLE CAST IRON
BD	CLASS B NON TRAFFICABLE BOLT DOWN
D	CLASS D TRAFFICABLE CAST IRON

MAINTENANCE STRUCTURE DROP TYPES	
V	FALL THROUGH MH
W	OBLIQUE 45° BACKDROP
X	INTERNAL DROP
Y	EXTERNAL DROP
VORT	INTERNAL VORTEX DROP
Z	MAINTENANCE SHAFT DROP

PROPERTY CONNECTION TYPES	
A	TYPE A - STD
B	TYPE B - SLOPE UP
D	TYPE D - VERTICAL

NOTES:
1. EMBEDMENT TYPE 3 SHALL USE CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).
2. DUCTILE IRON PIPES SHALL HAVE MIN. 1300 MICRON POLYURETHANE INTERNAL LINING.



HORIZONTAL BEND NOTE:
DEFLECTION ANGLES FOR IN LINE BENDS EXCEEDING 45° SHALL BE ACHIEVED BY THE R.R.J. CONNECTION OF TWO BENDS (MAXIMUM 45° INDIVIDUAL BEND DEFLECTION ANGLE).
PROPERTY CONNECTION NOTE:
CONTRACTOR TO ENSURE MINIMUM CLEARANCE BETWEEN PROPOSED PROPERTY CONNECTION AND PROPOSED WATER MAIN IS ACHIEVED.
MANHOLE COVER NOTE:
ALL MANHOLE COVERS IN VERGE WITHOUT FOOTPATH TO HAVE CONCRETE SURROUND.

REGISTERED SURVEYING ASSOCIATE CERTIFICATION
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Registered Surveying Associate(sig) Surveyor No. SA 3405 Date: 02/02/2023

DATUM RL	35.000																
PROPERTY DESCRIPTION	RR																
PIPE SIZE (mm), CLASS	DN150 uPVC SN8																
GRADE (1 IN X)	-35-XX.X		-40-XX.X			-31-XX.X											
LENGTH	32.871		75.500			71.432											
EMBEDMENT TYPE	TYPE 3																
DEPTH OF INVERT BELOW FSL	2.975	2.456	2.406	2.506	2.472	2.785	2.781	2.751	2.758	2.747	2.733	2.532	2.473	2.445	2.460	2.415	2.416
INVERT LEVEL (IL)	42.884	43.811	43.947	43.811	43.811	47.744	47.749	47.699	47.699	47.594	47.565	47.606	48.130	48.101	49.184	49.220	49.259
FINISHED SURFACE LEVEL (FSL)	45.859	46.269	46.353	46.317	46.286	50.532	50.560	50.677	50.677	50.609	50.607	50.638	50.603	50.610	51.645	51.671	51.624
EXISTING SURFACE LEVEL (ESL)	43.679	44.473	44.473	46.726	46.726	49.273	49.281	49.341	49.341	49.357	49.376	49.487	49.535	49.588	50.322	50.322	50.345
CHAINAGE (CH)	0.000	32.871	108.371	179.803	180.803	184.542	185.327	186.112	186.112	190.585	191.763	192.941	227.713	227.713	228.713	228.713	228.713

LINE 3

FOR CONSTRUCTION

DATE	REV	DESCRIPTION	REVISIONS
13/01/2022	E	ISSUED FOR CONSTRUCTION	KK PB
26/10/2021	D	AMENDED NOTES TO MATCH LAYOUT NOTES	KK PB
22/10/2021	C	AMENDED SEWER LAYOUT AS PER RFI DATED 22/10/2021	KK PB
14/10/2021	B	AMENDED LONG SECTION AS PER RFI DATED 13/10/2021, AMENDED SEWER COLOURS	KK
29/09/2021	A	APPROVAL ISSUE - NOT FOR CONSTRUCTION	KK
20/09/2021	1	PRELIMINARY - NOT FOR CONSTRUCTION	VKH

Premise
BRISBANE OFFICE
LEVEL 11, 300 ADELAIDE STREET
BRISBANE, QLD 4000
PH: (07) 3253 2222
WEB: www.premise.com.au

DESIGNED
K KIWANG
CHECKED
R BARGER
PROJECT MANAGER
S STEINHOFER
PROJECT DIRECTOR
PATRICK BRADY
RPEQ 7112

SCALE
HORIZONTAL 1:500 (A1)
VERTICAL 1:100 (A1)
ORIGINAL SHEET SIZE A1

CLIENT
MIRVAC QLD PTY LTD
PROJECT
EVERLEIGH PRECINCT 9.3A, B, C, D, E SUBDIVISION DEVELOPMENT
LOCATION
TEVIOT ROAD, GREENBANK
SHEET TITLE
SEWERAGE LONG SECTIONS - SHEET 1 OF 7

JOB CODE
MIR009-03
SHEET NUMBER
C520
REV
E

MAINTENANCE HOLE / SHAFT NO. TE2/3

MH / MS COVER TYPE	B
MH / MS TYPE	TE
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

6/3

MH / MS COVER TYPE	B
MH / MS TYPE	J
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

TE3/3

MH / MS COVER TYPE	TE
MH / MS TYPE	A
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

7/3

MH / MS COVER TYPE	HB
MH / MS TYPE	A
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

HB3/3

MH / MS COVER TYPE	B
MH / MS TYPE	A
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

8/3

MH / MS COVER TYPE	B
MH / MS TYPE	J
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

9/3

MH / MS COVER TYPE	B
MH / MS TYPE	HB
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

HB4/3

MH / MS COVER TYPE	B
MH / MS TYPE	A
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

10/3

MH / MS COVER TYPE	B
MH / MS TYPE	A
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

TE4/3

MH / MS COVER TYPE	TE
MH / MS TYPE	J
MH DROP TYPE	V
LINE NO.	3
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

TE1/46

MH / MS COVER TYPE	B
MH / MS TYPE	J
MH DROP TYPE	V
LINE NO.	46
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

2/46

MH / MS COVER TYPE	B
MH / MS TYPE	J
MH DROP TYPE	V
LINE NO.	46
PROPERTY CONNECTION DEPTH	
PROPERTY CONNECTION INVERT LEVEL	
PROPERTY CONNECTION TYPE	
LOT NO.	

LEGEND RR DENOTES ROAD RESERVE
PP DENOTES PRIVATE PROPERTY

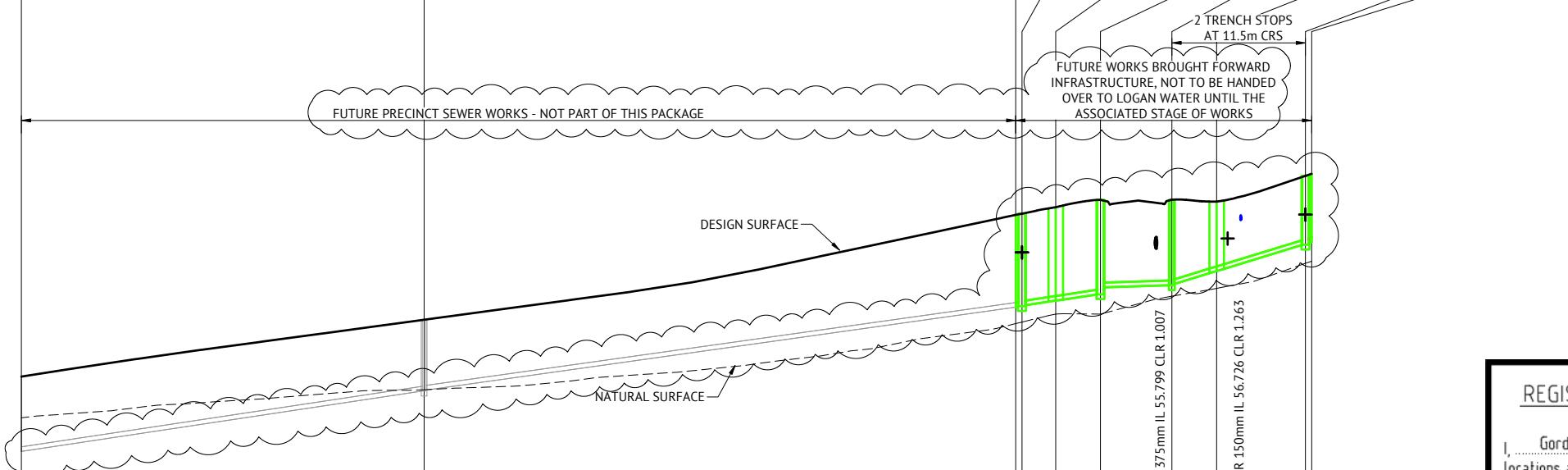
MANHOLE TYPES	
A	CONCRETE MANHOLE 1.0Ø
B	CONCRETE MANHOLE 1.2Ø
C	CONCRETE MANHOLE 1.5Ø
J	TYPE 'J' 1 MAINTENANCE SHAFT (DN300 SHAFT)
TE	TEMPORARY END
HB	HORIZONTAL BEND (3m HORIZ. RADIUS)

LID TYPES	
B	CLASS B NON TRAFFICABLE CAST IRON
BD	CLASS B NON TRAFFICABLE BOLT DOWN
D	CLASS D TRAFFICABLE CAST IRON

MAINTENANCE STRUCTURE DROP TYPES	
V	FALL THROUGH MH
W	OBLIQUE 45° BACKDROP
X	INTERNAL DROP
Y	EXTERNAL DROP
VORT	INTERNAL VORTEX DROP
Z	MAINTENANCE SHAFT DROP

PROPERTY CONNECTION TYPES	
A	TYPE A - STD
B	TYPE B - SLOPE UP
D	TYPE D - VERTICAL

- NOTES:
1. EMBEDMENT TYPE 3 SHALL USE CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).
2. DUCTILE IRON PIPES SHALL HAVE MIN. 1300 MICRON POLYURETHANE INTERNAL LINING.



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Registered Surveying Associate(sig) Surveyor No. SA 3405 Date: 02/02/2023

DATUM RL 41.000

PROPERTY DESCRIPTION	RR	PP
PIPE SIZE (mm), CLASS	DN150 uPVC SN8	XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X XX.X
GRADE (1 IN X)	-36 XX.X	-36 -36 -36 -36 -36 167 17 17 17 17 17
LENGTH	65.000	95.500 1.000 4.272 1.178 1.178 6.042 11.534 6.042 1.178 1.178 13.156 1.000
EMBEDMENT TYPE	TYPE 3	
DEPTH OF INVERT BELOW FSL	2.416	2.298 2.268 2.975 2.987 2.957 3.005 3.012 3.034 3.047 2.820 2.756 2.310 2.241 2.204 2.225 2.195 2.203
INVERT LEVEL (IL)	49.259	53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913 53.913
FINISHED SURFACE LEVEL (FSL)	51.674	56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888 56.888
EXISTING SURFACE LEVEL (ESL)	50.345	53.382 53.431 53.641 53.689 53.700 53.691 54.267 54.474 54.518 54.563 55.327 55.396
CHAINAGE (CH)	228.713	389.213 390.213 TP 394.485 IP 395.663 TP 396.841 402.884 414.418 TP 420.460 IP 421.638 TP 422.816 435.972 436.972

PROPERTY DESCRIPTION	RR	PP
PIPE SIZE (mm), CLASS	DN150 uPVC SN8	
GRADE (1 IN X)		
LENGTH	28.711	
EMBEDMENT TYPE	TYPE 3	
DEPTH OF INVERT BELOW FSL	1.633	1.510
INVERT LEVEL (IL)	56.836	57.122
FINISHED SURFACE LEVEL (FSL)	58.436	58.600
EXISTING SURFACE LEVEL (ESL)	58.965	57.132
CHAINAGE (CH)	0.000	28.711

LINE 3

46

FOR CONSTRUCTION

DATE	REV	DESCRIPTION	REVISIONS	KK	PB
13/01/2022	E	ISSUED FOR CONSTRUCTION		KK	PB
26/10/2021	D	AMENDED NOTES TO MATCH LAYOUT NOTES		KK	PB
22/10/2021	C	AMENDED SEWER LAYOUT AS PER RFI DATED 22/10/2021		KK	PB
14/10/2021	B	AMENDED LONG SECTION AS PER RFI DATED 13/10/2021, AMENDED SEWER COLOURS		KK	
29/09/2021	A	APPROVAL ISSUE - NOT FOR CONSTRUCTION		KK	
20/09/2021	1	PRELIMINARY - NOT FOR CONSTRUCTION		VKH	

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DESIGNED
K KIWANG
CHECKED
R BARGER
PROJECT MANAGER
S STEINHOFER
PROJECT DIRECTOR
PATRICK BRADY
RPEQ 7112

SCALE
HORIZONTAL 1:500 (A1)
VERTICAL 1:100 (A1)
ORIGINAL SHEET SIZE A1

CLIENT
MIRVAC QLD PTY LTD
PROJECT
EVERLEIGH PRECINCT 9.3A, B, C, D, E SUBDIVISION DEVELOPMENT
LOCATION
TEVIOT ROAD, GREENBANK
SHEET TITLE
SEWERAGE LONG SECTIONS - SHEET 2 OF 7

JOB CODE
MIR009-03
SHEET NUMBER
C521
REV
E

MAINTENANCE HOLE / SHAFT NO.

MH / MS COVER TYPE		HB16/57	13/57	14/57	15/57	TE2/57
MH / MS TYPE		HB	A	A	A	TE
MH DROP TYPE			Y	W	Y	V
LINE NO.			64	57	59	57
PROPERTY CONNECTION DEPTH						
PROPERTY CONNECTION INVERT LEVEL						
PROPERTY CONNECTION TYPE						
LOT NO.		3117	3118			

LEGEND RR DENOTES ROAD RESERVE
PP DENOTES PRIVATE PROPERTY

MANHOLE TYPES	
A	CONCRETE MANHOLE 1.0Ø
B	CONCRETE MANHOLE 1.2Ø
C	CONCRETE MANHOLE 1.5Ø
J	TYPE 'J' 1 MAINTENANCE SHAFT (DN300 SHAFT)
TE	TEMPORARY END
HB	HORIZONTAL BEND (3m HORIZ. RADIUS)

LID TYPES	
B	CLASS B NON TRAFFICABLE CAST IRON
BD	CLASS B NON TRAFFICABLE BOLT DOWN
D	CLASS D TRAFFICABLE CAST IRON

MAINTENANCE STRUCTURE DROP TYPES	
V	FALL THROUGH MH
W	OBLIQUE 45° BACKDROP
X	INTERNAL DROP
Y	EXTERNAL DROP
VORT	INTERNAL VORTEX DROP
Z	MAINTENANCE SHAFT DROP

PROPERTY CONNECTION TYPES	
A	TYPE A - STD
B	TYPE B - SLOPE UP
D	TYPE D - VERTICAL

NOTES:
1. EMBEDMENT TYPE 3 SHALL USE CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).
2. DUCTILE IRON PIPES SHALL HAVE MIN. 1300 MICRON POLYURETHANE INTERNAL LINING.

DATUM RL

PROPERTY DESCRIPTION	55.000						
PIPE SIZE (mm), CLASS	13.955	12.704	10.925	14.026	33.495	23.114	18.543
GRADE (1 IN X)	-14	-14	-14	-14	-34	-23	-21
LENGTH	18.652	0.059	0.059	7.775	30.453	10.323	1.000
EMBEDMENT TYPE							
DEPTH OF INVERT BELOW FSL	2.546	2.589	2.589	2.589	2.497	2.342	2.305
INVERT LEVEL (IL)	63.652 63.563	64.972 64.850	64.985 64.854	64.994 64.858	65.509 65.495	66.634 66.596	67.022 66.979
FINISHED SURFACE LEVEL (FSL)	66.199 66.109	67.443 67.439	67.443 67.443	67.443 67.443	67.880 67.880	69.072 69.072	69.339 69.339
EXISTING SURFACE LEVEL (ESL)	67.701	69.384	69.391	69.397	70.046	72.114	72.235
CHAINAGE (CH)	TP 461.344	TP 479.996	IP 480.055	TP 480.115	487.890	518.343	528.666

LINE 57

MH / MS COVER TYPE		14/57	2/59	13/57	1/64
MH / MS TYPE		B	J	B	B
MH DROP TYPE		Y	V	W	W
LINE NO.		59	57	64	57
PROPERTY CONNECTION DEPTH					
PROPERTY CONNECTION INVERT LEVEL					
PROPERTY CONNECTION TYPE					
LOT NO.		3097	3096	3099	3098

LINE 59 64

HORIZONTAL BEND NOTE:
DEFLECTION ANGLES FOR IN LINE BENDS EXCEEDING 45° SHALL BE ACHIEVED BY THE R.R.J. CONNECTION OF TWO BENDS (MAXIMUM 45° INDIVIDUAL BEND DEFLECTION ANGLE).
PROPERTY CONNECTION NOTE:
CONTRACTOR TO ENSURE MINIMUM CLEARANCE BETWEEN PROPOSED PROPERTY CONNECTION AND PROPOSED WATER MAIN IS ACHIEVED.
MANHOLE COVER NOTE:
ALL MANHOLE COVERS IN VERGE WITHOUT FOOTPATH TO HAVE CONCRETE SURROUND.

REGISTERED SURVEYING ASSOCIATE CERTIFICATION
I, Gordon Nicholson, 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.
Registered Surveying Associate(sig) Surveyor No. SA 3405 Date: 02/02/2023

FOR CONSTRUCTION

13/01/2022	C	ISSUED FOR CONSTRUCTION	KK	PB
22/10/2021	B	AMENDED SEWER LAYOUT AS PER RFI DATED 22/10/2021	KK	PB
29/09/2021	A	APPROVAL ISSUE - NOT FOR CONSTRUCTION	KK	PB
DATE	REV	DESCRIPTION	REC	APP

Premise
BRISBANE OFFICE
LEVEL 11, 300 ADELAIDE STREET
BRISBANE, QLD 4000
PH: (07) 3253 2222
WEB: www.premise.com.au

DESIGNED
K KIWANG
CHECKED
R BARGER
PROJECT MANAGER
S STEINHOFER
PROJECT DIRECTOR
PATRICK BRADY
RPEQ 7112

SCALE
HORIZONTAL 1:500 (A1)
VERTICAL 1:100 (A1)
ORIGINAL SHEET SIZE A1

CLIENT
MIRVAC QLD PTY LTD
PROJECT
EVERLEIGH PRECINCT 9.3A, B, C, D, E SUBDIVISION DEVELOPMENT
LOCATION
TEVIOT ROAD, GREENBANK
SHEET TITLE
SEWERAGE LONG SECTIONS - SHEET 7 OF 7

JOB CODE	MIR009-03
SHEET NUMBER	C526
REV	C