

PM61308 RL
 E: 498528.701
 N: 6931172.421
 RL: 54.660m

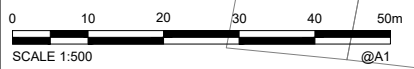
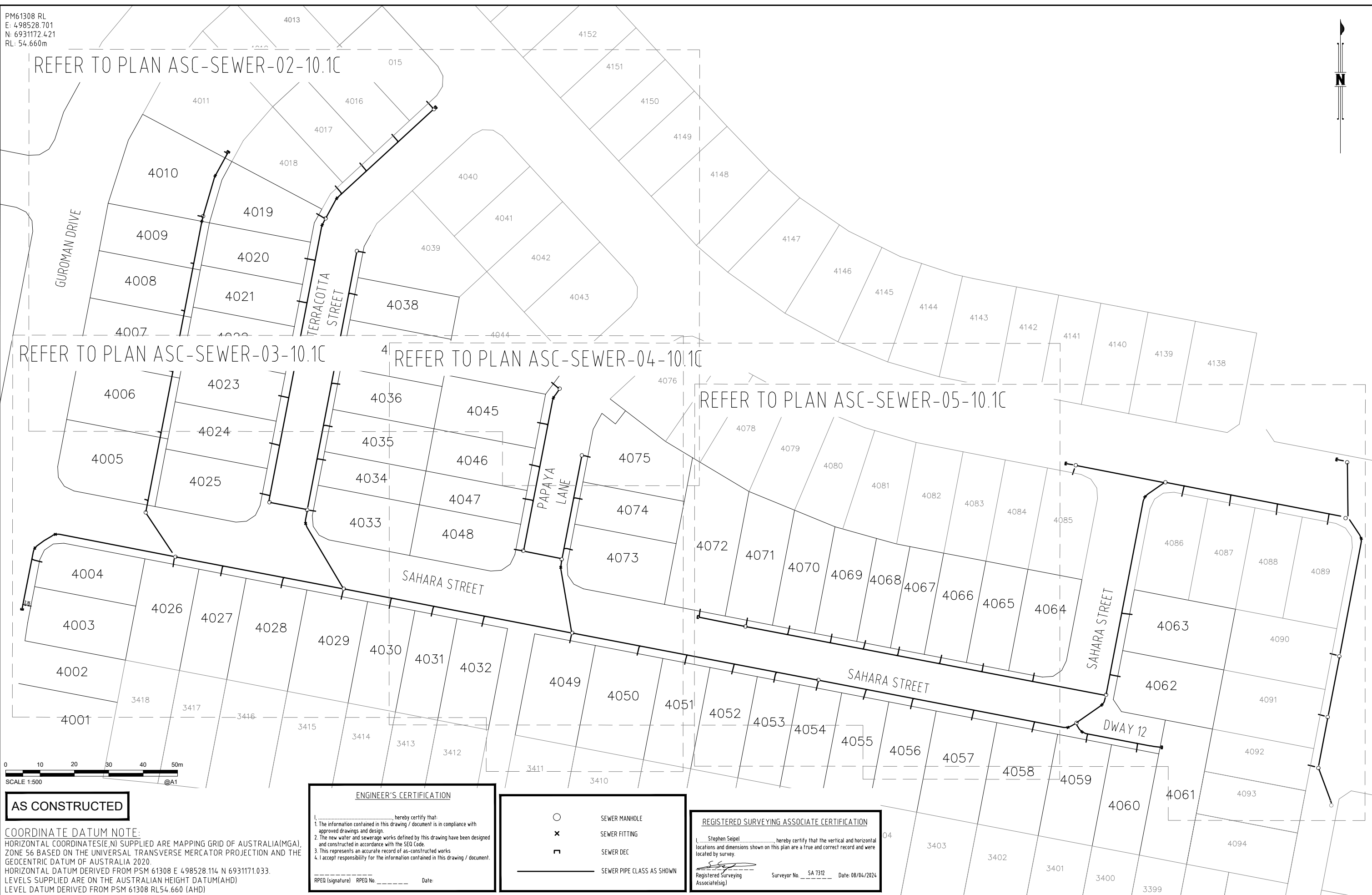


REFER TO PLAN ASC-SEWER-02-10.1C

REFER TO PLAN ASC-SEWER-03-10.1C

REFER TO PLAN ASC-SEWER-04-10.1C

REFER TO PLAN ASC-SEWER-05-10.1C



AS CONSTRUCTED

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 2020.
 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)

ENGINEER'S CERTIFICATION
 I, _____ hereby certify that:
 1. The information contained in this drawing / document is in compliance with approved drawings and design.
 2. The new water and sewerage works defined by this drawing have been designed and constructed in accordance with the SEQ Code.
 3. This represents an accurate record of as-constructed works.
 4. I accept responsibility for the information contained in this drawing / document.
 RPEQ (signature) RPEQ No. _____ Date: _____

○	SEWER MANHOLE
×	SEWER FITTING
⌊	SEWER DEC
—	SEWER PIPE CLASS AS SHOWN

REGISTERED SURVEYING ASSOCIATE CERTIFICATION
 I, Stephen Seipel, 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 7312 Date: 08/04/2024

A1	INDEX	DATE	AS CONSTRUCTED	REVISIONS	DRAWN	CHECKED	PASSED	DRAWN	CHECKED	PASSED	INITIALS	DATE

shadforth
 110 Sandstone Lane, Forest Hill QLD 4055
 07 6400 3000 | 07 6400 3000 | shadforth@shadforth.com.au

LOGAN CITY COUNCIL

LOGAN CITY COUNCIL
 MIRVAC MIR-1001
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 10.1C
 GREENBANK QLD

SHEET 1 OF 5 SHEETS	SCALE 1500 A1
REVISION DATE 7/12/2023	REVISION -
DISCIPLINE CODE -	
DRAWING NO. ASC-SEWER-01-10.1C	

PM61308 RL
 E: 498528.701
 N: 6931172.421
 RL: 54.660m

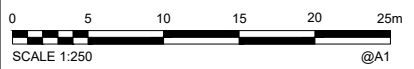


GUROMAN DRIVE

TERRACOTTA STREET

TERRACOTTA STREET

PAPAYA LANE



AS CONSTRUCTED

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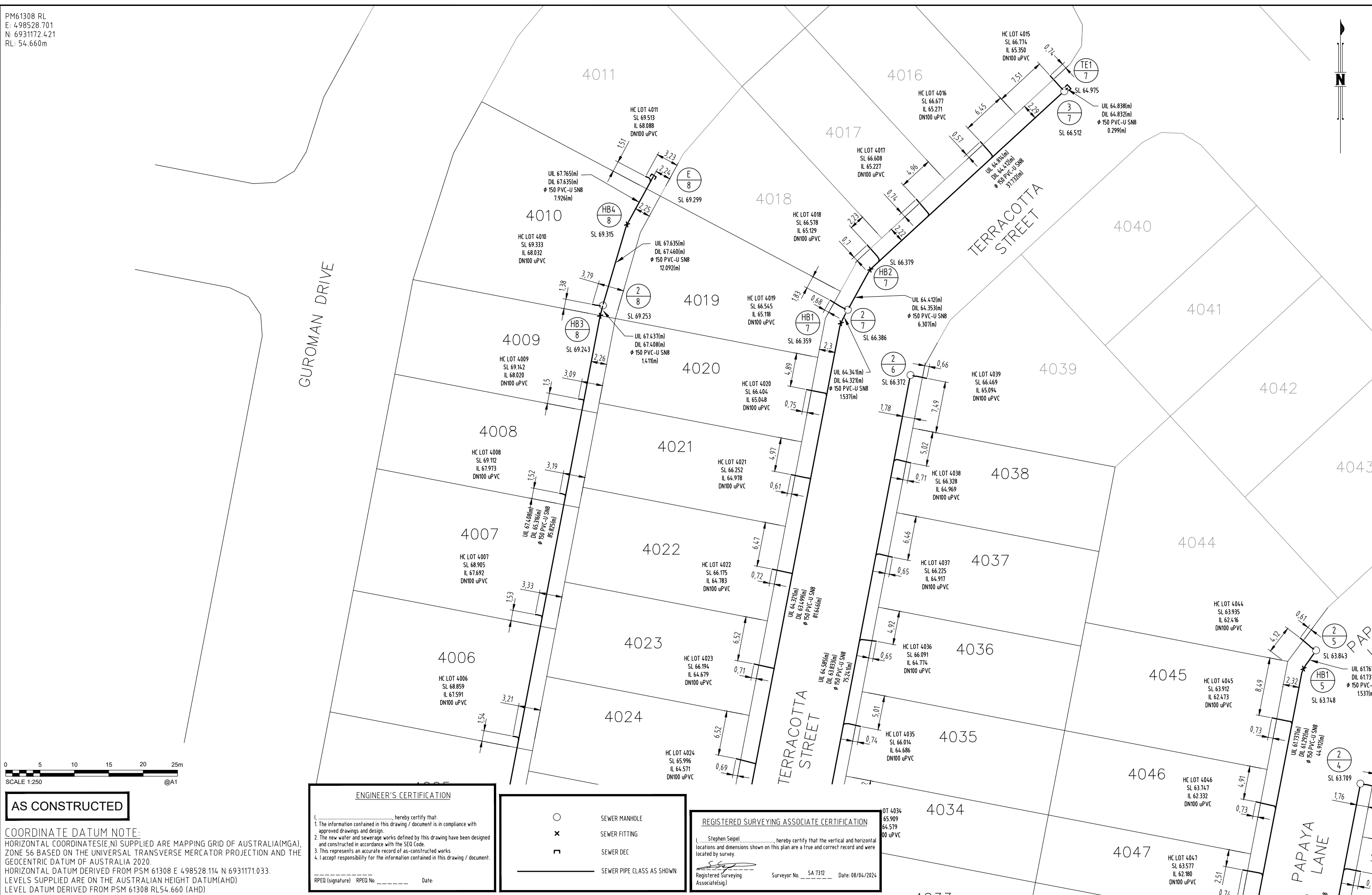
A1	INDEX	DATE	AS CONSTRUCTED	DRAWN	CHECKED	PASSED	DRAWN	CHECKED	PASSED	INITIALS	DATE



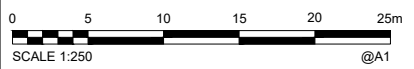
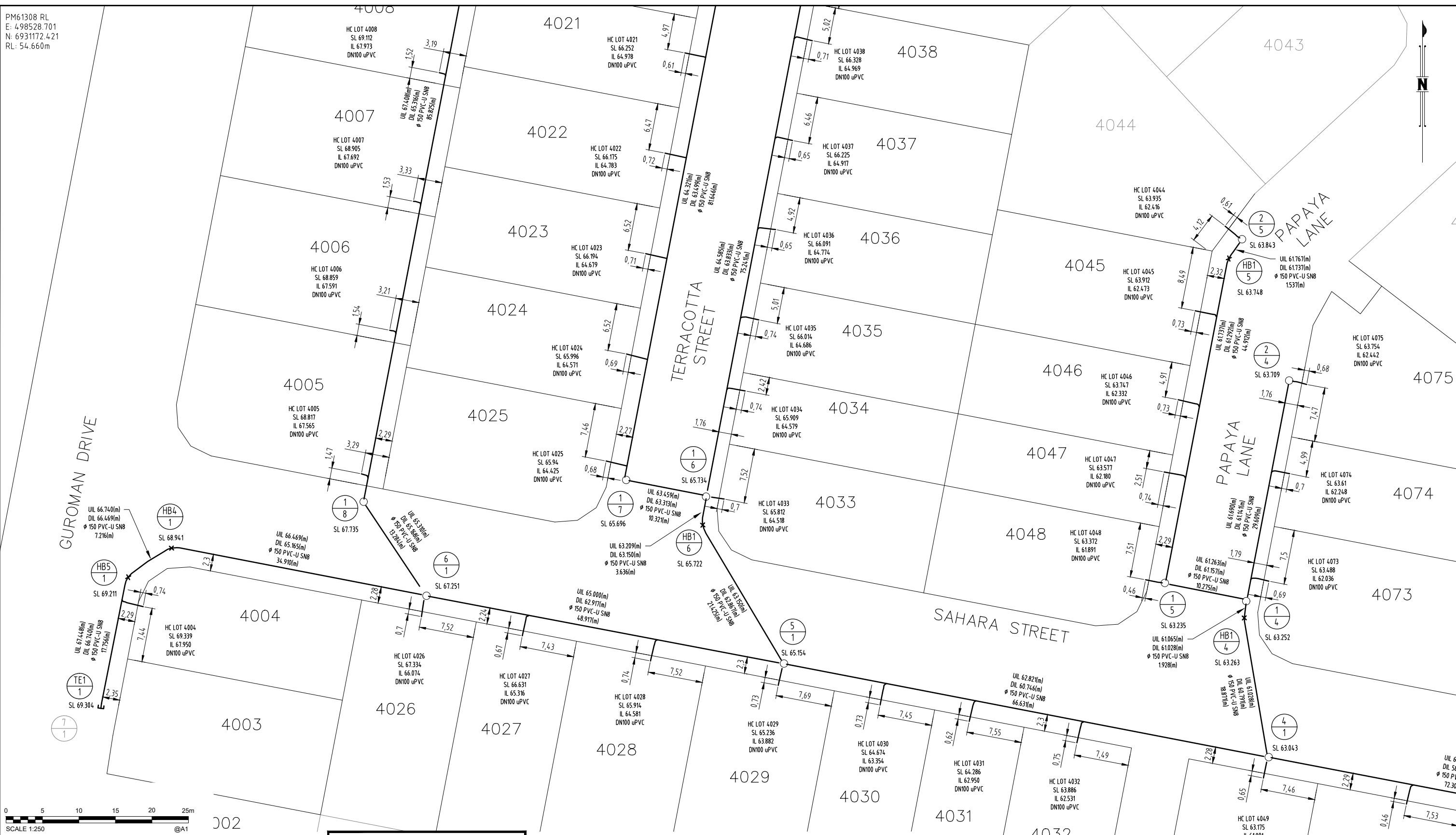
LOGAN CITY COUNCIL

MIRVAC MIR-1001
 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 10.1C
 GREENBANK QLD

SHEET 2 OF 5	SHEETS	SCALE 1:250 A1
REVISION DATE	REVISION	
DISCIPLINE CODE		
DRAWING NO.		
ASC-SEWER-02-10.1C		



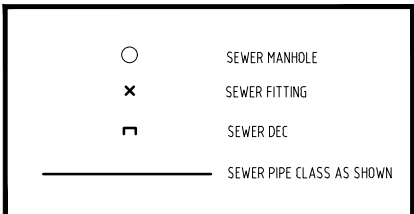
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 E: 498528.701
 N: 6931172.421
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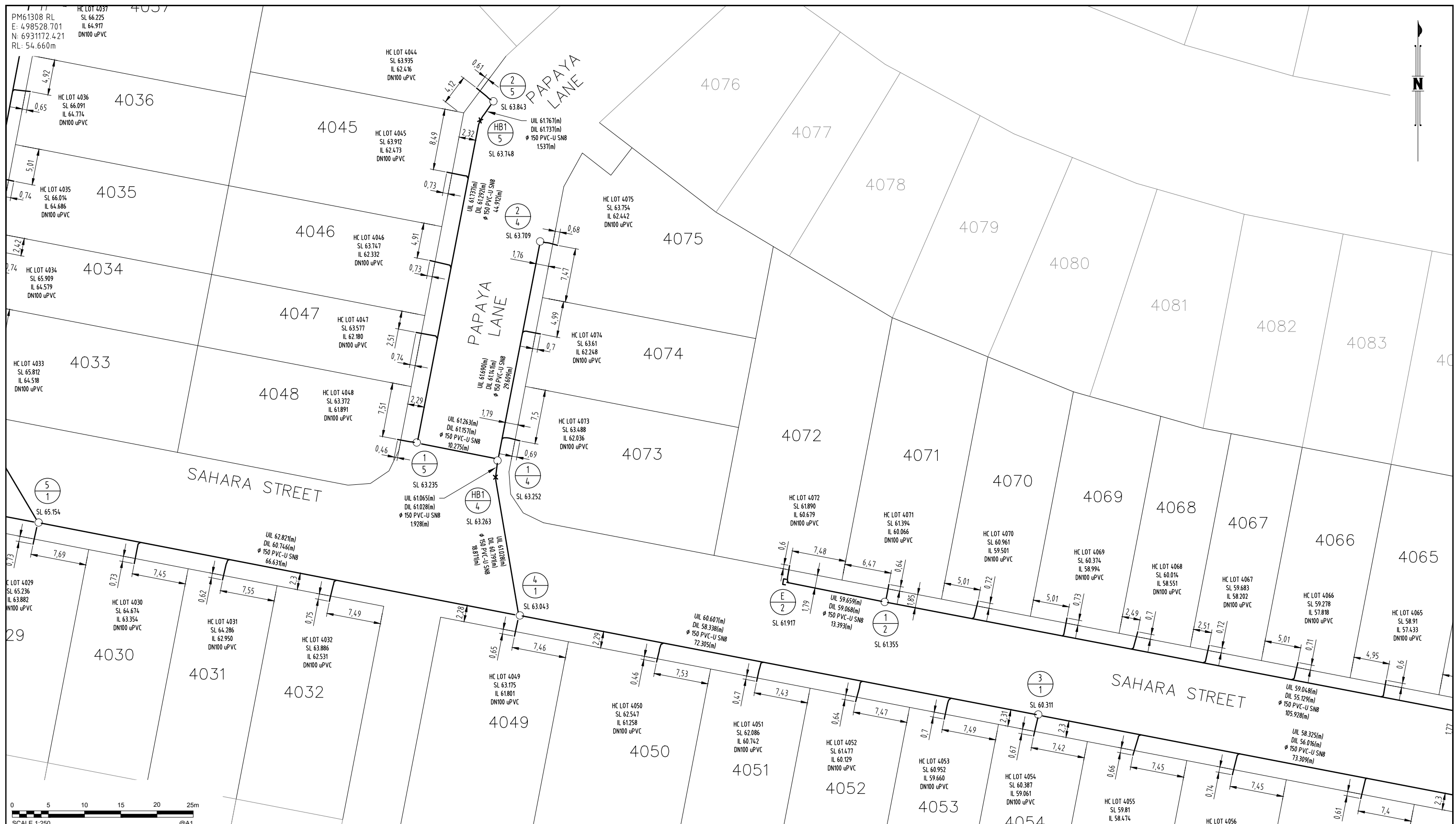
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 AS CONSTRUCTED SURVEY - SEWER
 EVERLEIGH PRECINCT 10.1C
 GREENBANK QLD

SHEET 3 OF 5 SHEETS	SCALE 1:250 A1
REVISION DATE	REVISION
DISCIPLINE CODE	
DRAWING NO.	ASC-SEWER-03-10.1C



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○ SEWER MANHOLE
 x SEWER FITTING
 D SEWER DEC
 _____ SEWER PIPE CLASS AS SHOWN

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 EVERLEIGH PRECINCT 10.1C
 GREENBANK QLD

SHEET 4 OF 5 SHEETS	SCALE 1:250 A1
REVISION DATE	REVISION
DISCIPLINE CODE	
DRAWING NO.	
ASC-SEWER-04-10.1C	



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shadforth
 88 Sandbank Lane, Forest Hill QLD 4055
 07 5480 3000 • 07 5480 3000 • info@shadforth.com.au

LOGAN CITY COUNCIL

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SHEET 5 OF 5 SHEETS	SCALE 1:250 A1
REVISION DATE	REVISION
DISCIPLINE CODE	
DRAWING NO.	
ASC-SEWER-05-10.1C	

MAINTENANCE HOLE / SHAFT NO.	6/9	HB1/1	1/1	HB2/1	2/1	HB3/1	3/1	4/1	5/1	6/1	HB4/1	HB5/1	TE1/1												
MH / MS COVER TYPE	B			B				B		B			TE												
MH / MS TYPE	A	TP	LRB	TP	A	TP	LRB	TP	J	A	A	TP	LRB	TP	TP	LRB	TP								
MH DROP TYPE	V	V		V	X			V	V	V	V														
LINE NO.	1	9		2	1			3	1				6	1			8	1							
PROPERTY CONNECTION DEPTH			1.250	1.250		1.250	1.250	1.250	1.250	1.250	1.250	1.250	1.250				1.250								
PROPERTY CONNECTION INVERT LEVEL			56.624 55.962	56.482 56.412		56.920 56.902	57.467 57.459	58.015 58.024	58.563 58.474	59.111 59.061	59.659 59.600	60.207 60.129	60.755 60.742	61.303 61.258	61.851 61.801	62.399 62.320	62.947 62.950	63.495 63.354	64.043 63.882	64.591 64.581	65.139 65.316	65.687 66.074		67.235 67.950	
PROPERTY CONNECTION TYPE			D	D		B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
LOT NO.			4063	4062		4058	4057	4056	4055	4054	4053	4052	4051	4050	4049		4032	4031	4030	4029	4028	4027	4026		4004

LEGEND
 RR DENOTES ROAD RESERVE
 PP DENOTES PRIVATE PROPERTY

MANHOLE TYPES	
A	CONCRETE MANHOLE 1.05Ø
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.



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:
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MANHOLE COVER NOTE:
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DATUM RL	46.000													53.000																		
PROPERTY DESCRIPTION	RR													RR																		
PIPE SIZE (mm), CLASS	65													23																		
GRADE (1 IN X)	58													26																		
LENGTH	6.042	1.178	1.178	57.656	1.166	1.178	1.178	8.997	1.326	1.170	1.170	72.907	73.000	67.500	50.000	34.406	1.178	1.178	4.800	1.178	1.178	16.406										
EMBEDMENT TYPE	TYPE 3													TYPE 3																		
DEPTH OF INVERT BELOW FSL	2.913	2.833	2.648	2.599	2.577	2.730	2.106	2.125	2.135	2.127	2.116	2.033	2.042	2.036	2.009	2.007	1.987	2.356	2.356	2.310	2.230	2.152	2.112	2.464	2.469	2.487	2.496	2.468	2.453	1.951		
INVERT LEVEL (IL)	53.830 53.908	53.908 53.908	54.012 54.012	54.091 54.091	54.091 54.091	55.041 55.041	55.604 55.604	55.665 55.617	55.682 55.682	55.694 55.694	55.718 55.718	55.844 55.844	55.953 55.953	56.016 56.016	56.068 56.068	56.325 56.325	58.320 58.320	58.338 58.338	60.607 60.607	60.705 60.705	62.821 62.821	62.902 62.902	65.000 65.000	65.165 65.165	66.419 66.419	66.469 66.469	66.509 66.509	66.691 66.691	66.740 66.740	66.790 66.790	67.448 67.448	
FINISHED SURFACE LEVEL (FSL)	56.729 56.744	56.659 56.659	56.344 56.344	56.590 56.590	56.699 56.699	57.784 57.771	57.771 57.771	57.908 57.908	57.852 57.852	57.895 57.895	57.845 57.845	57.979 57.969	57.956 57.956	58.043 58.043	58.100 58.100	58.058 58.058	60.311 60.311	60.320 60.320	63.043 63.043	63.064 63.064	65.154 65.177	65.177 65.177	67.251 67.223	65.441 65.441	66.807 66.807	68.941 68.941	68.932 68.932	68.996 68.996	69.107 69.107	69.211 69.211	69.232 69.232	69.304 69.304
EXISTING SURFACE LEVEL (ESL)	56.168	56.387	56.438	56.502	59.237	59.247	59.259	59.271	59.363	59.380	59.404	60.517	61.314	63.041	65.332	67.282	67.349	67.404	67.621	67.668	67.689	67.872	68.053	68.053	68.053	68.053	68.053	68.053	68.053	68.053	68.053	68.053
CHAINAGE (CH)	0.000	6.042	7.220	8.398	66.055	67.221	68.399	69.577	78.574	79.900	81.071	82.241	155.148	228.148	295.648	345.648	380.053	381.232	382.410	387.209	388.387	389.565	405.972									

LINE

1

FOR CONSTRUCTION

DATE	REV	DESCRIPTION	REC	APP
18/08/2023	C	ISSUED FOR CONSTRUCTION - MINOR UPDATES TO LONG SECTIONS	KK	PB
24/01/2023	B	AMENDED HB2/1 BEND AND UPDATED PIPE GRADE BETWEEN 6/9 AND 1/1	KK	PB
05/12/2022	A	ORIGINAL ISSUE	KK	PB

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

DESIGNED
 KLYNT KIWANG
 CHECKED
 ANDREW LANGDON
 PROJECT MANAGER
 NICK SOMERVILLE
 PROJECT DIRECTOR
 PATRICK BRADY
 RPEQ 7112

SCALE
 HORIZONTAL 1:1000 (A1)
 VERTICAL 1:100 (A1)
 ORIGINAL SHEET SIZE A1

CLIENT
 MIRVAC QLD PTY LTD
 PROJECT
 EVERLEIGH PRECINCT 10.1 SUBDIVISION DEVELOPMENT
 LOCATION
 TEVIOT ROAD, GREENBANK
 SHEET TITLE
 SEWERAGE LONG SECTIONS - SHEET 1

JOB CODE
 MIR-1001
 SHEET NUMBER
 C520
 REV
 C

MAINTENANCE HOLE / SHAFT NO.	1/1	1/2	E/2
MH / MS COVER TYPE	B	B	B
MH / MS TYPE	A	J	J
MH DROP TYPE	X	V	V
LINE NO.	2	1	2
PROPERTY CONNECTION DEPTH	1.250	1.250	1.250
PROPERTY CONNECTION INVERT LEVEL	56.978	57.433	57.818
PROPERTY CONNECTION TYPE	B	B	B
LOT NO.	4064	4065	4066

2/1	HB1/3	E/3
B	LRB	B
A		A
V		V
3		1
1.250	1.250	1.250
56.800	56.869	56.889
B	B	B
4059	4060	4061

4/1	HB1/4	1/4	2/4
B	LRB	B	B
A		A	J
V		V	V
4		1	5
1.250	1.250	1.250	1.250
62.036	62.248	62.442	62.442
B	B	B	B
4073	4074	4075	

1/4	1/5	HB1/5	2/5
B	B	LRB	B
A	J		J
V	V		V
5	4		5
1.250	1.250	1.250	1.250
61.891	62.180	62.473	62.416
B	B	B	B
4048	4047	4046	4045

5/1	HB1/6	1/6
B	LRB	B
A		A
V		V
6		7
1.250	1.250	1.250
64.518	64.518	64.518
B	B	B
4033		

LEGEND
 RR DENOTES ROAD RESERVE
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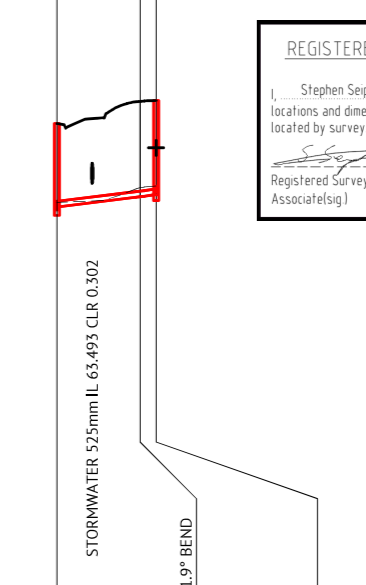
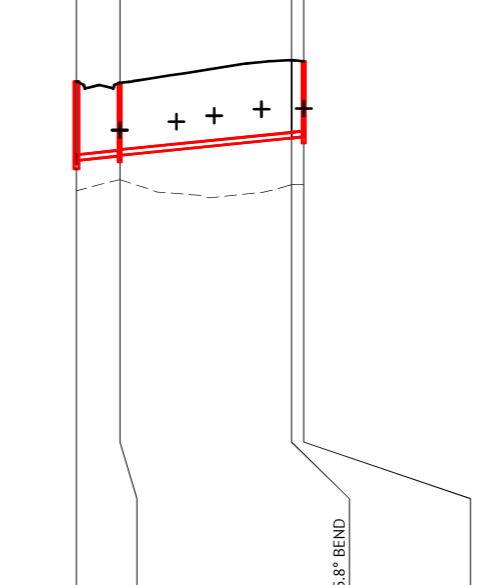
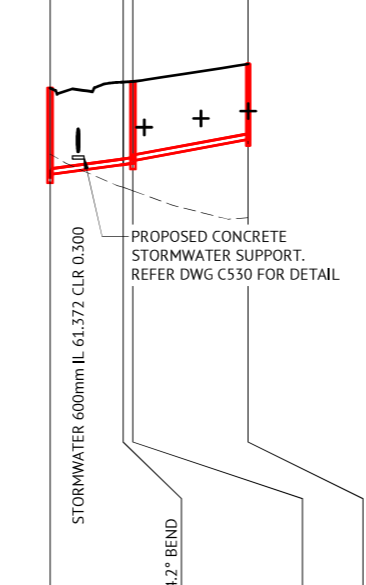
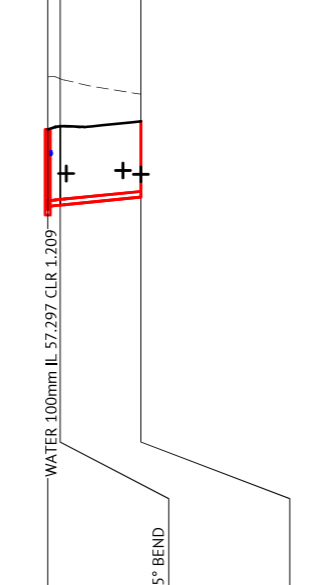
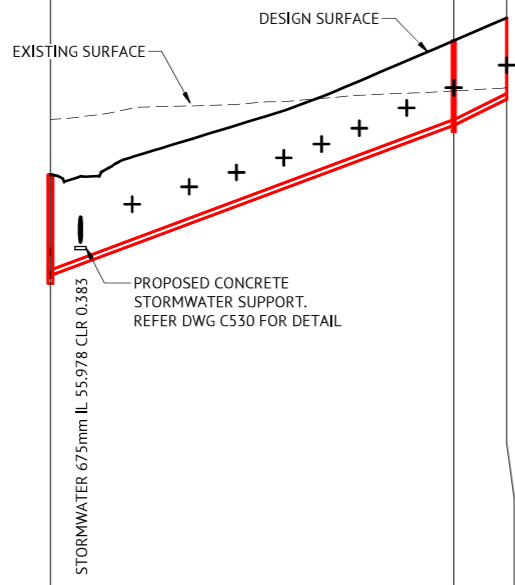
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TE	TEMPORARY END
HB	HORIZONTAL BEND (3m HORIZ. RADIUS)

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B	CLASS B NON TRAFFICABLE CAST IRON
BD	CLASS B NON TRAFFICABLE BOLT DOWN
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MAINTENANCE STRUCTURE DROP TYPES	
V	FALL THROUGH MH
W	OBLIQUE 45° BACKDROP
X	INTERNAL DROP
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PROPERTY CONNECTION TYPES	
A	TYPE A - STD
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DATUM RL	46.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	DN150 uPVC SN8 23
GRADE (1 IN X)	-27 27 -21
LENGTH	106.700 14.000
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.730 2.650 2.250 2.230 2.150
INVERT LEVEL (IL)	55.041 55.041 55.129 59.048 59.069 59.069 59.068 59.760 59.659
FINISHED SURFACE LEVEL (FSL)	57.784 57.774 57.774 61.355 61.350 61.917 61.917 61.917 61.917
EXISTING SURFACE LEVEL (ESL)	59.237 59.987 60.077
CHAINAGE (CH)	0.000 106.700 120.700

DATUM RL	45.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	102 DN150 uPVC SN8 100
GRADE (1 IN X)	-100 -100 -100 -100
LENGTH	2.055 1.186 1.186 20.214
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.116 2.036 2.079 2.085 2.079 2.002
INVERT LEVEL (IL)	55.844 55.852 55.927 55.961 55.954 56.986 56.986 55.977 56.187 56.180
FINISHED SURFACE LEVEL (FSL)	57.979 57.969 58.033 58.100 58.054 58.056 58.146 58.146 58.146
EXISTING SURFACE LEVEL (ESL)	59.363 59.357 59.310 59.275 58.904
CHAINAGE (CH)	0.000 2.055 3.241 4.427 24.641

DATUM RL	49.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	80 DN150 uPVC SN8 80 52
GRADE (1 IN X)	-77 -77 -77 -77 -56
LENGTH	18.774 0.501 0.569 2.083 30.478
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.356 2.276 2.188 2.184 2.180 2.166 2.086 2.005
INVERT LEVEL (IL)	60.746 60.791 60.790 61.028 61.036 61.065 61.141 61.690
FINISHED SURFACE LEVEL (FSL)	63.043 63.043 63.263 63.263 63.252 63.252 63.709 63.709
EXISTING SURFACE LEVEL (ESL)	61.314 60.453 60.439 60.420 60.344 60.344 60.514 60.514
CHAINAGE (CH)	0.000 18.774 19.275 19.844 21.927 52.405

DATUM RL	49.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	97 101 DN150 uPVC SN8 86
GRADE (1 IN X)	-100 -100 -100 -100 -100
LENGTH	11.450 44.784 0.677 0.677 2.539
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.096 2.091 2.081 2.031
INVERT LEVEL (IL)	61.065 61.065 61.157 61.263 61.263 61.292 61.737 61.767 61.767
FINISHED SURFACE LEVEL (FSL)	63.252 63.252 63.235 63.235 63.748 63.748 63.843 63.843
EXISTING SURFACE LEVEL (ESL)	60.344 60.641 60.494 60.509 60.514 60.511
CHAINAGE (CH)	0.000 11.450 56.234 56.911 57.587 60.126

DATUM RL	52.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	76 DN150 uPVC SN8 61
GRADE (1 IN X)	-83 -83 -83 -83
LENGTH	20.930 1.097 1.097 3.122
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.310 2.230 2.555 2.551 2.550 2.524
INVERT LEVEL (IL)	62.821 62.821 62.867 63.444 63.150 63.209 63.209
FINISHED SURFACE LEVEL (FSL)	65.154 65.154 65.698 65.722 65.720 65.734 65.734
EXISTING SURFACE LEVEL (ESL)	63.041 63.395 63.438 63.445 63.474
CHAINAGE (CH)	0.000 20.930 22.027 23.124 26.246

FOR CONSTRUCTION			
18/08/2023	B	ISSUED FOR CONSTRUCTION - MINOR UPDATES TO LONG SECTIONS	KK PB
05/12/2022	A	ORIGINAL ISSUE	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
 KLYNT KIWANG
 CHECKED
 ANDREW LANGDON
 PROJECT MANAGER
 NICK SOMERVILLE
 PROJECT DIRECTOR
 PATRICK BRADY
 RPEQ 7112

SCALE
 HORIZONTAL 1:1000 (A1)
 VERTICAL 1:100 (A1)
 ORIGINAL SHEET SIZE A1

CLIENT
MIRVAC QLD PTY LTD
 PROJECT
EVERLEIGH PRECINCT 10.1 SUBDIVISION DEVELOPMENT
 LOCATION
TEVIOT ROAD, GREENBANK
 SHEET TITLE
SEWERAGE LONG SECTIONS - SHEET 2

JOB CODE
MIR-1001
 SHEET NUMBER
C521
 REV
B

MAINTENANCE HOLE / SHAFT NO.	1/6	2/6
MH / MS COVER TYPE	B	B
MH / MS TYPE	A	J
MH DROP TYPE	V X	
LINE NO.	7	6
PROPERTY CONNECTION DEPTH	1.250	1.250
PROPERTY CONNECTION INVERT LEVEL	64.518 64.482	64.579 64.543
PROPERTY CONNECTION TYPE	B	B
LOT NO.	4033	4034

1/6	1/7	HB1/7	2/7	HB2/7	3/7	TE1/7
B	B		B		B	TE
A	A		LRB		J	
V	V		V		V	
7	7		7		7	7
1.250	1.250		1.250		1.250	1.250
64.425 64.452	64.571 64.572	64.679 64.691	64.783 64.803	64.978 64.995	65.048 65.044	65.118 65.119
B	B	B	B	B	B	B
4025	4024	4023	4022	4021	4020	4019

6/1	1/8	HB3/8	2/8	HB4/8	E/8
B	B		B		END
A	J		LRB		J
V	Z		V		V
8	8		8		8
1.250	1.250		1.250		1.250
67.565 67.600	67.591 67.600	67.692 67.700	67.973 67.950	68.020 68.000	68.032 68.050
B	B	B	B	B	B
4005	4006	4007	4008	4009	4010

LEGEND
RR DENOTES ROAD RESERVE
PP DENOTES PRIVATE PROPERTY

MANHOLE TYPES	
A	CONCRETE MANHOLE 1.05Ø
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)

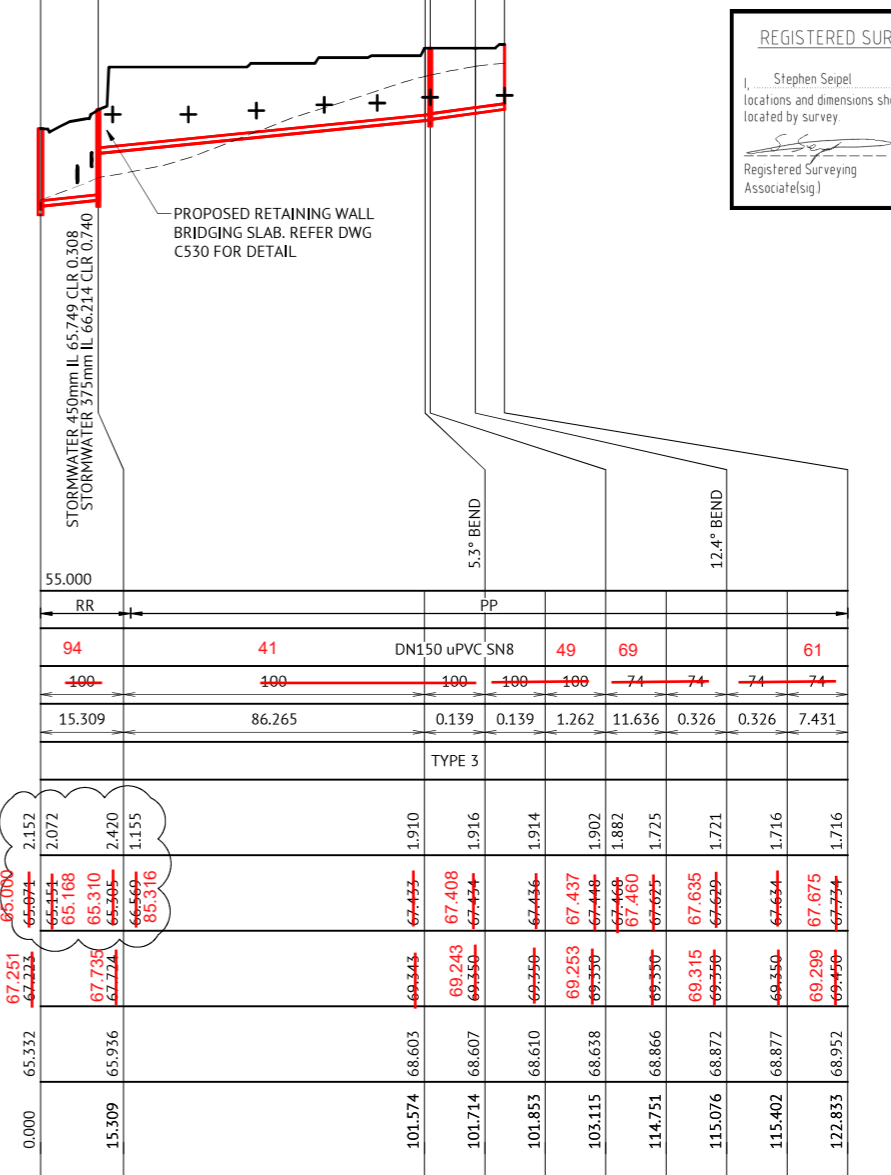
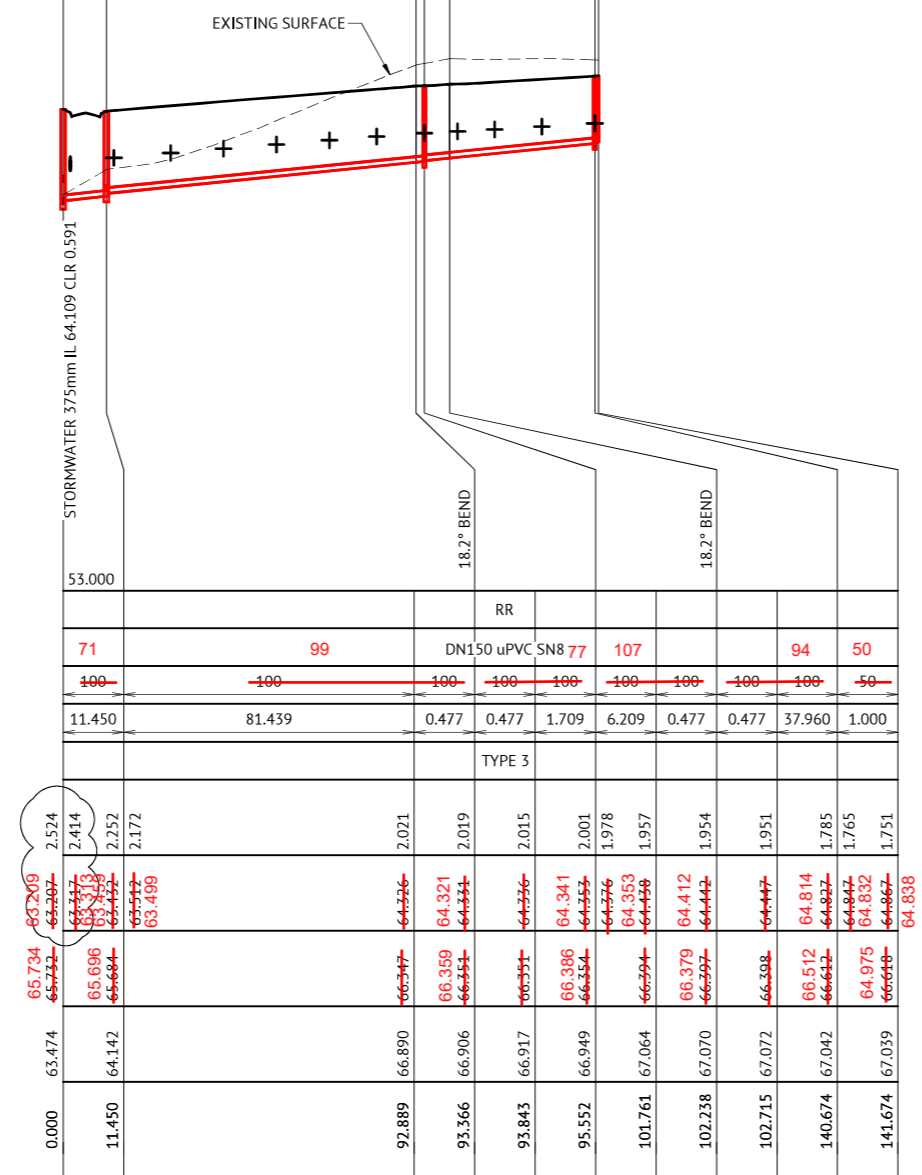
LID TYPES	
B	CLASS B NON TRAFFICABLE CAST IRON
BD	CLASS B NON TRAFFICABLE BOLT DOWN
D	CLASS D TRAFFICABLE CAST IRON

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	52.000
PROPERTY DESCRIPTION	RR
PIPE SIZE (mm), CLASS	DN150 uPVC SN8
GRADE (1 IN X)	-100 - 100
LENGTH	76.500
EMBEDMENT TYPE	TYPE 3
DEPTH OF INVERT BELOW FSL	2.524 1.909
INVERT LEVEL (IL)	63.209 63.207 63.203
FINISHED SURFACE LEVEL (FSL)	65.734 65.732
EXISTING SURFACE LEVEL (ESL)	63.474
CHAINAGE (CH)	26.246 102.746



HORIZONTAL BEND NOTE:
DEFLECTION ANGLES FOR IN LINE BENDS EXCEEDING 45° SHALL BE ACHIEVED BY THE R.R.I. 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, Stephen Seipel, 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 7312 Date: 08/04/2024

LINE 6

7

8

FOR CONSTRUCTION

Premise
BRISBANE OFFICE
LEVEL 11, 300 ADELAIDE STREET
BRISBANE, QLD 4000
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WEB: www.premise.com.au

DESIGNED
KLYNT KIWANG
CHECKED
ANDREW LANGDON
PROJECT MANAGER
NICK SOMERVILLE
PROJECT DIRECTOR
PATRICK BRADY
RPEQ 7112

SCALE
HORIZONTAL 1:1000 (A1)
VERTICAL 1:100 (A1)
ORIGINAL SHEET SIZE A1

CLIENT
MIRVAC QLD PTY LTD
PROJECT
EVERLEIGH PRECINCT 10.1 SUBDIVISION DEVELOPMENT
LOCATION
TEVIOT ROAD, GREENBANK
SHEET TITLE
SEWERAGE LONG SECTIONS - SHEET 3

JOB CODE
MIR-1001
SHEET NUMBER
C522
REV
B

18/08/2023	B	ISSUED FOR CONSTRUCTION - MINOR UPDATES TO LONG SECTIONS	KK	PB
05/12/2022	A	ORIGINAL ISSUE	KK	PB
DATE	REV	DESCRIPTION	REC	APP

MAINTENANCE HOLE / SHAFT NO.	TE2/3A	2/9	3/9	4/9	HB1/9	5/9	6/9	7/9	TE1/9	5/9	1/10	TE1/10
MH / MS COVER TYPE		B	B	B						B	B	
MH / MS TYPE	TE	A	A	A	LRB	A	A	A	TE	A	A	TE
MH DROP TYPE		V	V	V		V	V	V		V	V	
LINE NO.		9	9	9		10	9	1	9	10	9	10
PROPERTY CONNECTION DEPTH		1.250	1.251	1.251		1.250	1.250	1.250				
PROPERTY CONNECTION INVERT LEVEL		54.694	54.887	54.792	54.984	55.069	55.216	55.419	55.838			
PROPERTY CONNECTION TYPE		B	B	B	D	D	D	D	B			
LOT NO.		4092	4091	4090	4089	4088	4087	4086	4085			

LEGEND
 RR DENOTES ROAD RESERVE
 PP DENOTES PRIVATE PROPERTY

MANHOLE TYPES	
A	CONCRETE MANHOLE 1.05Ø
B	CONCRETE MANHOLE 1.2Ø
C	CONCRETE MANHOLE 1.5Ø
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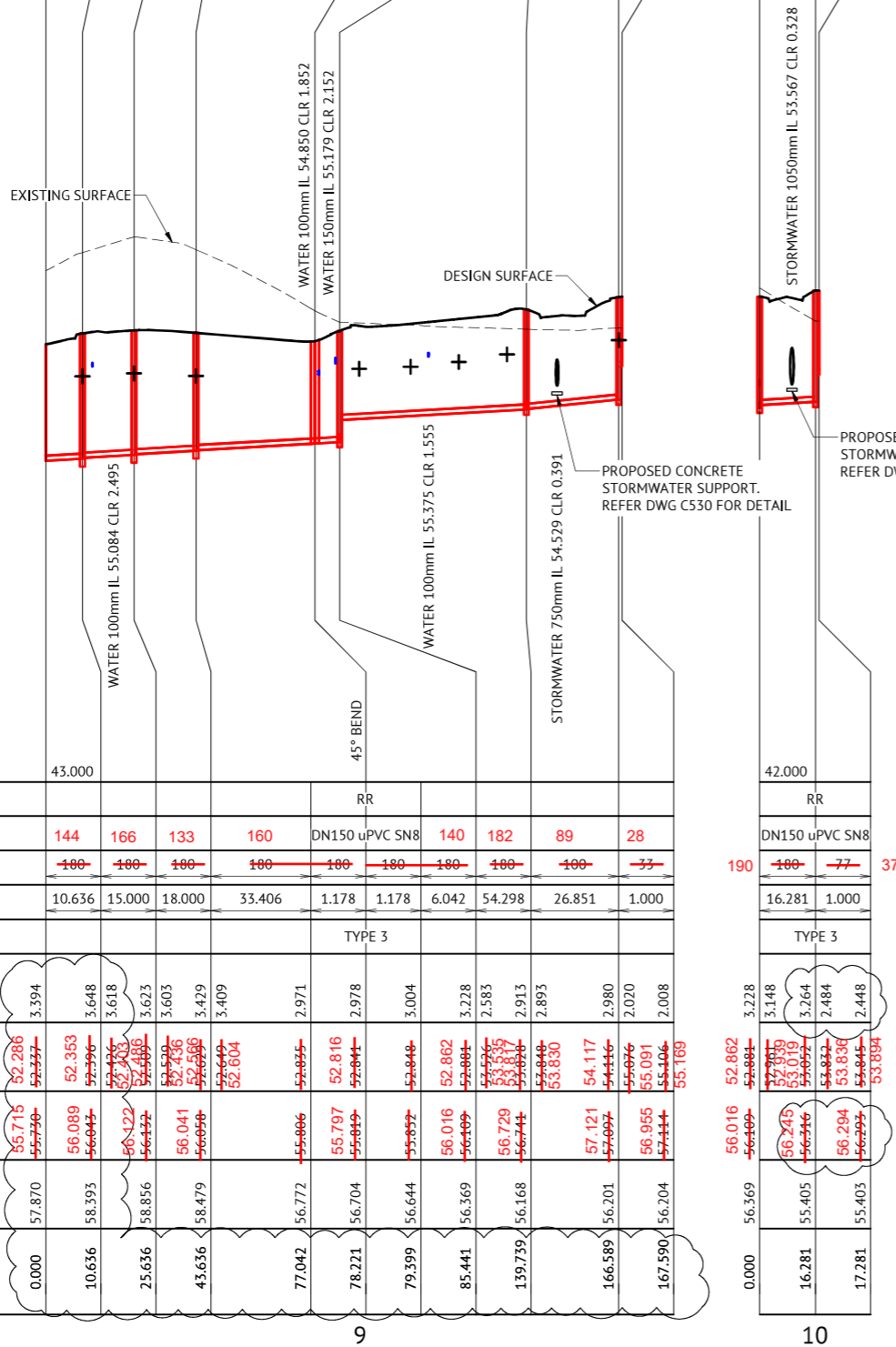
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V	FALL THROUGH MH
W	OBLIQUE 45° BACKDROP
X	INTERNAL DROP
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PROPERTY CONNECTION TYPES	
A	TYPE A - STD
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D	TYPE D - VERTICAL

NOTES:
 1. EMBEDMENT TYPE 3 SHALL USE CRUSHED ROCK NOMINAL 5-7mm (SINGLE SIZED).
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DATUM RL	43.000									42.000		
PROPERTY DESCRIPTION	RR									RR		
PIPE SIZE (mm), CLASS	144	166	133	160	DN150 uPVC SN8	140	182	89	28	DN150 uPVC SN8		
GRADE (1 IN X)	-100	-100	-100	-100	-100	-180	-100	-100	-77	190	-100	-77
LENGTH	10.636	15.000	18.000	33.406	1.178	1.178	6.042	54.298	26.851	1.000	16.281	1.000
EMBEDMENT TYPE	TYPE 3											
DEPTH OF INVERT BELOW FSL	3.394	3.648	3.618	3.623	3.603	3.429	3.409	2.971	2.978	3.004	3.228	3.148
INVERT LEVEL (IL)	52.286	52.363	52.390	52.416	52.436	52.509	52.604	52.862	52.884	53.830	54.117	55.091
FINISHED SURFACE LEVEL (FSL)	55.715	56.089	56.047	56.122	56.041	56.096	56.066	56.016	55.797	56.729	57.121	56.955
EXISTING SURFACE LEVEL (ESL)	57.870	58.393	58.856	58.479	56.772	56.704	56.644	56.369	56.201	56.168	56.201	55.403
CHAINAGE (CH)	0.000	10.636	25.636	43.636	77.042	78.221	79.399	85.441	139.739	166.589	167.590	17.281



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:
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REGISTERED SURVEYING ASSOCIATE CERTIFICATION
 I, Stephen Seipel, 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 7312 Date: 08/04/2024

PROPOSED CONCRETE STORMWATER SUPPORT. REFER DWG C530 FOR DETAIL

FOR CONSTRUCTION

Premise
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 LEVEL 11, 300 ADELAIDE STREET
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DESIGNED: KLYNT KIWANG
 CHECKED: ANDREW LANGDON
 PROJECT MANAGER: NICK SOMERVILLE
 PROJECT DIRECTOR: PATRICK BRADY
 RPEQ 7112

SCALE
 HORIZONTAL 1:1000 (A1)
 VERTICAL 1:100 (A1)
 ORIGINAL SHEET SIZE A1

CLIENT: MIRVAC QLD PTY LTD
 PROJECT: EVERLEIGH PRECINCT 10.1 SUBDIVISION DEVELOPMENT
 LOCATION: TEVIOT ROAD, GREENBANK
 SHEET TITLE: SEWERAGE LONG SECTIONS - SHEET 4

JOB CODE: MIR-1001
 SHEET NUMBER: C523
 REV: B

DATE	REV	DESCRIPTION	REC	APP
18/08/2023	B	ISSUED FOR CONSTRUCTION - MINOR UPDATES TO LONG SECTIONS	KK	PB
05/12/2022	A	ORIGINAL ISSUE	KK	PB