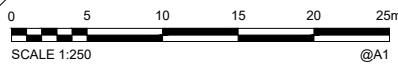
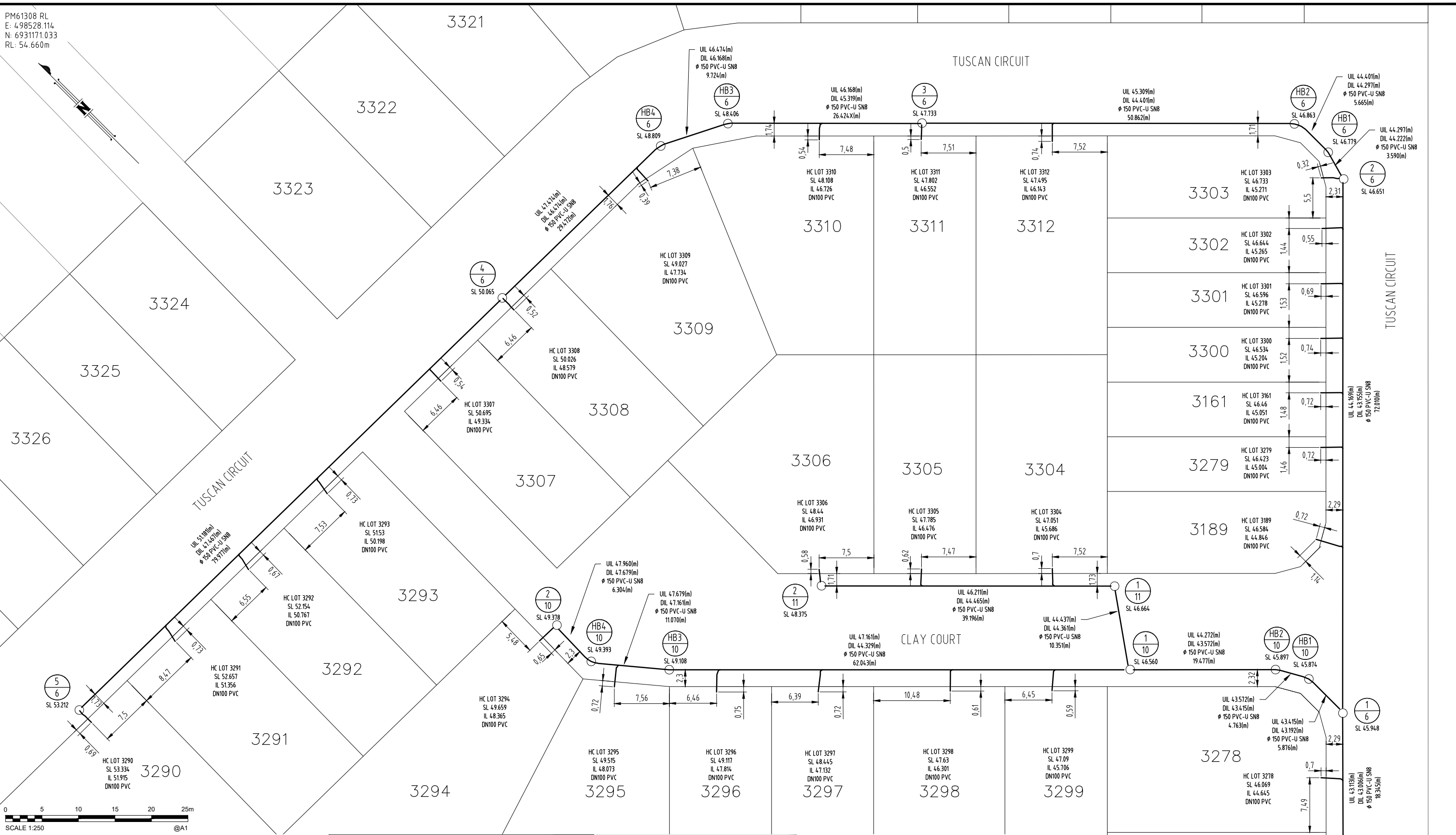


PM61308 RL
E: 4.98528.114
N: 6931171.033
RL: 54.660m

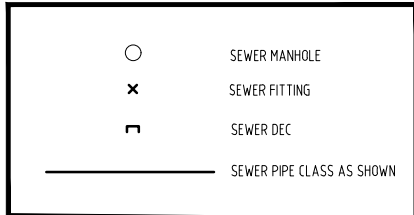


AS CONSTRUCTED

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 1994.
HORIZONTAL DATUM DERIVED FROM PSM 61308 E 4.98528.114 N 6931171.033.
LEVELS SUPPLIED ARE ON THE AUSTRALIAN HEIGHT DATUM(AHD)
LEVEL DATUM DERIVED FROM PSM 61308 RL54.660 (AHD)

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: 11/05/2023

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: _____



A1	INDEX	DATE	REVISIONS	DRAWN	CHECKED	PASSED	INITIALS	DATE
	A	11/05/2023	AS CONSTRUCTED	RDE	DAM	CW		



LOGAN CITY COUNCIL
MIRVAC MIR-0906
AS CONSTRUCTED SURVEY - SEWER
EVERLEIGH PRECINCT 9.6C
GREENBANK QLD

SHEET 1 OF 1 SHEETS	SCALE 1:250 A1
REVISION DATE 11/05/2023	REVISION A
DISCIPLINE CODE -	
DRAWING NO. ASC-SEWER-01-9.6C	

MAINTENANCE HOLE / SHAFT NO.	1/6	2/6	HB1/6	HB2/6	3/6	HB3/6	HB4/6	4/6	5/6									
MH / MS COVER TYPE	B	B			B			B	B									
MH / MS TYPE	A	J	LRB	LRB	J	LRB	LRB	J	J									
MH DROP TYPE	V	V			V			V	V									
LINE NO.	10	6			6			6	6									
PROPERTY CONNECTION DEPTH	1.250																	
PROPERTY CONNECTION INVERT LEVEL	44.645 44.652	44.846 44.852	45.004 45.027 45.051 45.074	45.166 45.166	45.278 45.276 45.285 45.271	45.363	46.143 46.129	46.552 46.459 46.726 46.726	47.734 47.759	48.579 48.764	49.334 49.319	50.198 50.194	50.767 50.787	51.356 51.342	51.915 51.896			
PROPERTY CONNECTION TYPE	D	D	D	D	D	B	B	B	B	B	B	B	B	B	B			
LOT NO.	3278	3185	3278	3161	3300	3301	3302	3303	3312	3311	3310	3309	3308	3307	3293	3292	3291	3290

SHADFORTH Received Thursday, April 27, 2023 11:03 AM	1/6	HB1/10	HB2/10	1/10	HB3/10	HB4/10	2/10	1/10	1/11	2/11	
MH / MS COVER TYPE	B	B		B	LRB	LRB	B	B	B	B	
MH / MS TYPE	A	LRB	LRB	A	LRB	LRB	J	J	J	J	
MH DROP TYPE	V			V			V	V	V	V	
LINE NO.	6			11	10				11	11	
PROPERTY CONNECTION DEPTH											
PROPERTY CONNECTION INVERT LEVEL		45.706 45.704	46.301 46.275	47.132 47.109	47.759 47.814	48.066 48.073	48.365	45.686	45.704	46.476 46.450	46.931 46.956
PROPERTY CONNECTION TYPE		B	B	B	B	B	B	B	B	B	
LOT NO.		3299	3298	3297	3296	3295	3294		3304	3305	3306

LEGEND
 RR DENOTES ROAD RESERVE
 PP DENOTES PRIVATE PROPERTY

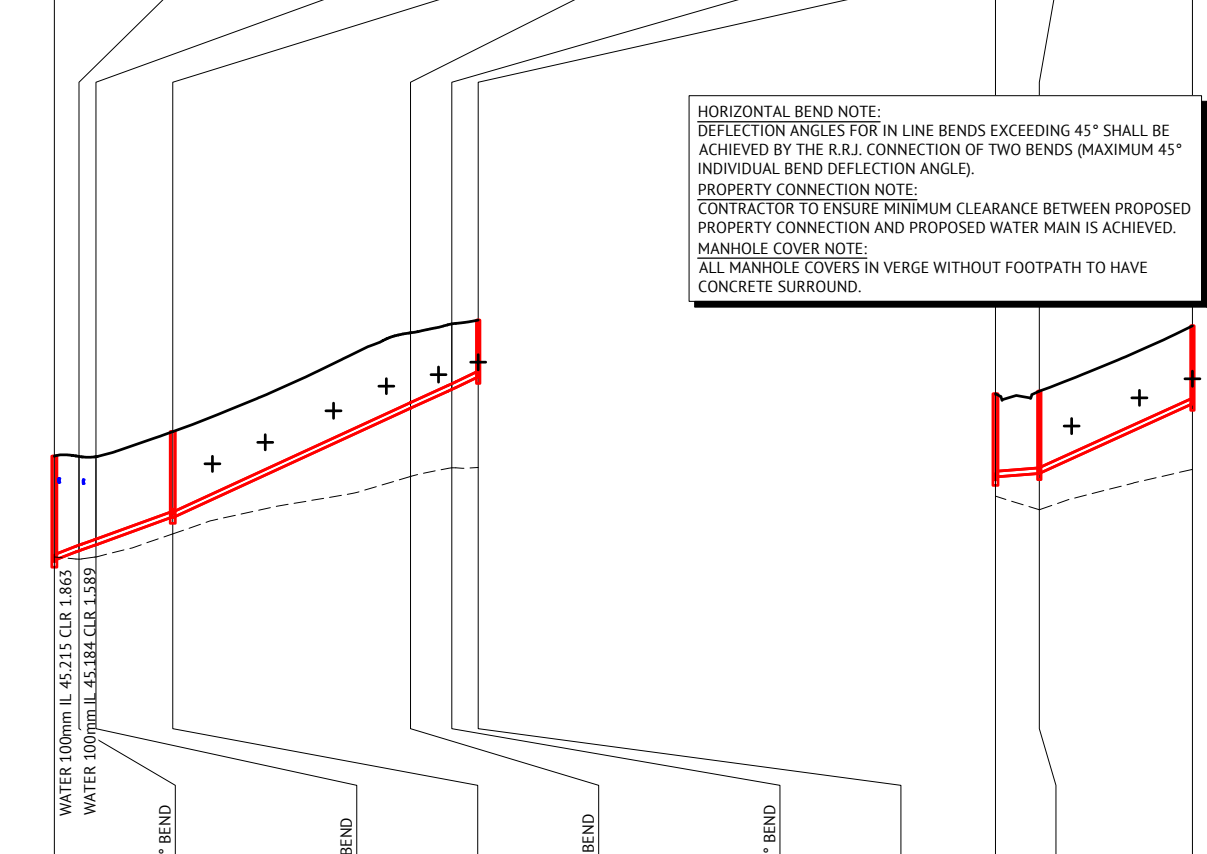
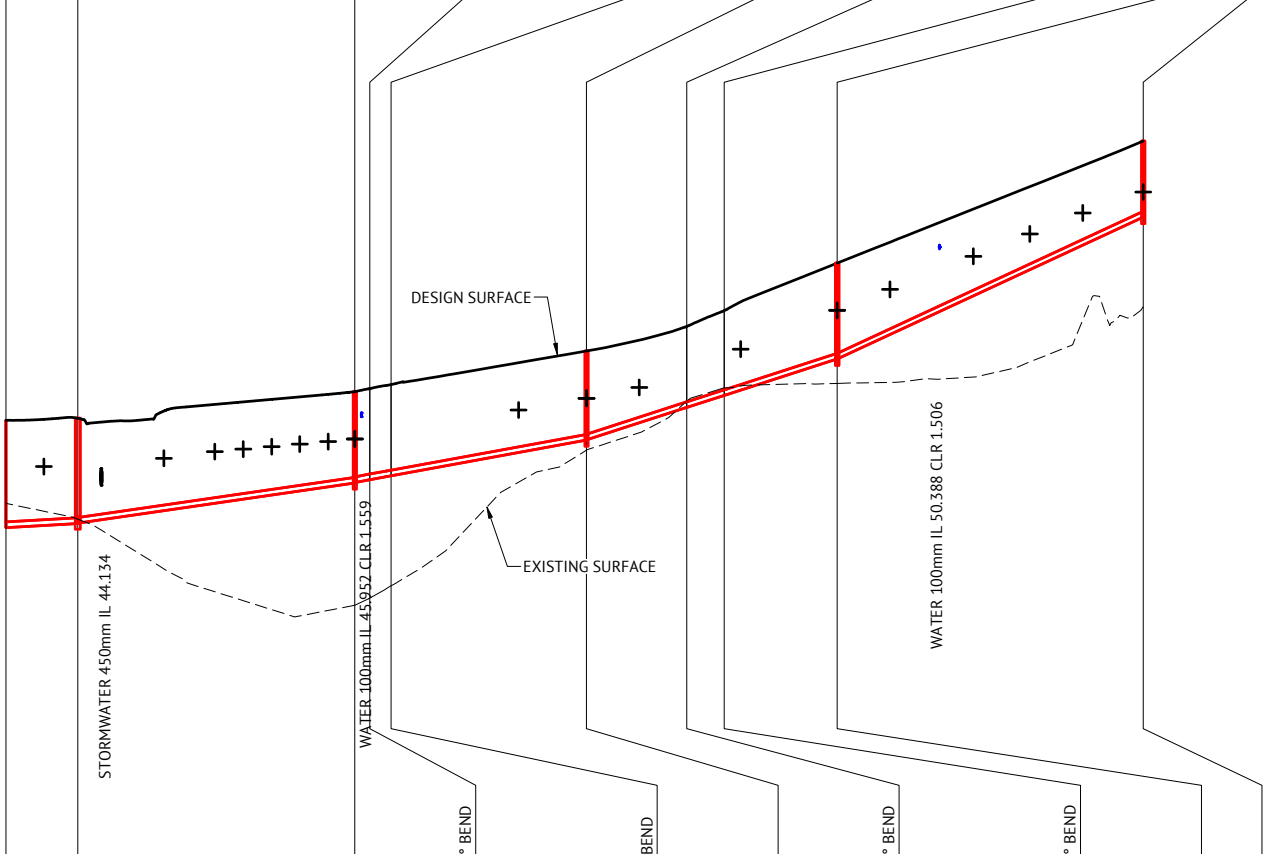
MANHOLE TYPES	
A	CONCRETE MANHOLE 1.00
B	CONCRETE MANHOLE 1.20
C	CONCRETE MANHOLE 1.50
J	TYPE 'J' 1 MAINTENANCE SHAFT (DN300 SHAFT)
TE	TEMPORARY END
HB	HORIZONTAL BEND (3m HORIZ. RADIUS)

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.

DATUM RL	33.000																	
PROPERTY DESCRIPTION	RR																	
PIPE SIZE (mm), CLASS	171.45	71.016	45.47	76.18	36.43	57.622	54.095	125.541	50.544	26.048	15.79	48.805	31.051	34.265	25.225	29.617	21.534	
GRADE (1 IN X)	180	70	55	55	55	55	55	55	55	31	31	31	31	31	31	31	22	
LENGTH	19.015	73.288	3.586	0.387	0.387	4.043	1.178	1.178	50.544	26.048	0.482	0.482	8.739	0.675	0.675	29.214	81.000	
EMBODIMENT TYPE									TYPE 3									
DEPTH OF INVERT BELOW FSL	2.840																	
INVERT LEVEL (IL)	45.860 45.858	43.006 43.113 43.123 43.143 43.155	44.169 44.194 44.222 44.252 44.279	44.378 44.286	44.309 44.295	44.378 44.367	44.401 44.388	44.392 44.410	45.309 45.328 45.348 45.319 46.181	46.168 46.197	46.178 46.212	46.46 46.492	46.474 46.514	46.507 46.535	47.474 47.476	47.490 47.481	47.418	
FINISHED SURFACE LEVEL (FSL)	45.860 45.858	45.948 45.941	46.651 46.643	46.779 46.696	46.705	46.780	46.863 46.800	46.827 46.810	47.733 47.689	48.406 48.339	48.360 48.727	48.809 48.757	48.791 48.791	50.065 50.014	53.212 51.281	55.246		
EXISTING SURFACE LEVEL (ESL)	45.858	45.243	40.964	41.133	41.152	41.173	41.482	41.545	45.064	46.374	46.405	46.697	46.712	46.832	48.854			
CHAINAGE (CH)	0.000	19.015	92.303	95.888	96.275	96.662	100.705	101.883	103.061	153.606	179.654	180.136	180.617	189.357	190.031	190.706	219.920	300.920

DATUM RL	33.000																
PROPERTY DESCRIPTION	RR																
PIPE SIZE (mm), CLASS	27.428	20.925	39.326	29.374	26.861	28.557	27.817	24.908	22.268	21.441	20.512	22.305	21.643	22.363			
GRADE (1 IN X)	28	28	28	28	28	28	28	22	22	22	22	22	22	22			
LENGTH	5.715	0.785	0.785	3.344	0.395	0.393	19.908	62.792	0.133	0.133	9.699	1.067	1.067	5.935			
EMBODIMENT TYPE														TYPE 3			
DEPTH OF INVERT BELOW FSL																	
INVERT LEVEL (IL)	45.948 45.941	43.113 43.123 43.143 43.155	44.169 44.194 44.222 44.252 44.279	44.378 44.286	44.309 44.295	44.378 44.367	44.401 44.388	44.392 44.410	45.309 45.328 45.348 45.319 46.181	46.168 46.197	46.178 46.212	46.46 46.492	46.474 46.514	46.507 46.535	47.474 47.476	47.490 47.481	47.418
FINISHED SURFACE LEVEL (FSL)	45.948 45.941	45.948 45.941	46.651 46.643	46.779 46.696	46.705	46.780	46.863 46.800	46.827 46.810	47.733 47.689	48.406 48.339	48.360 48.727	48.809 48.757	48.791 48.791	50.065 50.014	53.212 51.281	55.246	
EXISTING SURFACE LEVEL (ESL)	45.858	45.243	40.964	41.133	41.152	41.173	41.482	41.545	45.064	46.374	46.405	46.697	46.712	46.832	48.854		
CHAINAGE (CH)	0.000	5.715	6.500	7.286	10.629	11.022	11.415	31.323	94.114	94.248	94.381	104.079	105.146	106.213	112.147		

LINE 6 10 11

FOR CONSTRUCTION		
24/04/2023	B	AMENDED PROPERTY CONNECTION TYPES, AMENDED EMBODIMENT TYPE
31/03/2022	A	ISSUED FOR APPROVAL
DATE	REV	DESCRIPTION

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

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

CLIENT
MIRVAC QLD PTY LTD
 PROJECT
EVERLEIGH PRECINCT 9.6 SUBDIVISION DEVELOPMENT
 LOCATION
TEVIOT ROAD, GREENBANK
 SHEET TITLE
SEWERAGE LONG SECTIONS

JOB CODE
MIR-0906
 SHEET NUMBER
C520
 REV
B