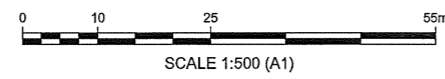


PII No.	FSL	Line	Length	IL US	IL DS	Grade %	Dia	Type	class	Line No.	
11-13	47.37									13	
10-13	46.68	11-13	22.34	45.97	45.64	4.16	375mm	FRC	2	13	
7-30	50.03									30	
6-30	49.99	7-30	6.30	11.65	48.87	48.30	4.89	375mm	FRC	2	30
5-30	49.06	6-30	5.30	15.15	48.28	47.40	5.45	375mm	FRC	2	30
2-34	51.75									34	
1-34	50.25	2-34	1.34	50.61	50.62	49.08	3.04	375mm	FRC	2	34
6-30	49.99	1-34	6.30	7.91	49.04	48.74	3.79	375mm	FRC	2	34
19-60	41.69									60	
9-60	40.03	19-60	9.60	21.06	40.42	38.42	9.50	375mm	FRC	2	60
8-60	38.56	9-60	8.60	18.00	38.31	37.00	7.28	375mm	FRC	2	60
7-60	37.54	8-60	7.60	14.51	36.84	35.34	10.34	375mm	FRC	2	60
6-60	35.35	7-60	6.60	48.76	35.34	33.39	4.00	375mm	FRC	2	60
5-60	34.94	6-60	5.60	15.21	33.27	32.97	1.57	675mm	FRC	2	60
4-60	34.52	5-60	4.60	18.05	32.94	32.49	2.49	675mm	FRC	2	60
3-60	32.94	4-60	3.60	35.45	32.46	30.48	5.43	675mm	FRC	2	60
2-60	30.90	3-60	2.60	23.30	30.40	28.79	8.91	750mm	FRC	2	60
1-60	30.88	2-60	1.60	7.43	28.79	28.64	2.02	750mm	FRC	2	60
0-60	1.40	1-60	0.60	6.00	28.64	28.20	7.23	750mm	FRC	2	60
4-61	36.05									61	
3-61	33.30	4-61	3.61	42.27	34.38	31.79	6.11	375mm	FRC	2	61
2-61	33.50	3-61	2.61	18.07	31.73	31.82	0.01	450mm	FRC	2	61
1-61	33.50	2-61	1.61	7.43	31.82	31.54	1.08	450mm	FRC	2	61
0-61	32.94	1-61	0.61	31.40	31.51	30.71	2.55	450mm	FRC	2	61
1-62	33.56									62	
0-62	33.30	1-62	1.62	6.67	32.31	32.13	2.70	375mm	FRC	2	62
1-63	34.84									63	
0-63	34.52	1-63	1.63	4.80	33.08	32.64	4.99	450mm	FRC	2	63
1-64	35.62									64	
0-64	35.35	1-64	1.64	6.40	34.43	34.18	2.28	375mm	FRC	2	64
1-65	35.45									65	
0-65	32.99	1-65	1.65	19.54	32.47	32.30	0.87	225mm	UPVC	2	65
0-66	32.86	1-66	1.66	2.88	32.25	31.95	10.42	225mm	UPVC	2	66
10-R67	50.50									R67	
9-R67	50.21	10-R67	9.67	19.06	49.88	49.67	1.05	150mm	UPVC	R67	
8-R67	49.77	9-R67	8.67	13.55	49.67	49.16	3.78	150mm	UPVC	R67	
7-R67	49.07	8-R67	7.67	13.75	49.16	48.52	4.65	150mm	UPVC	R67	
6-R67	48.03	7-R67	6.67	13.94	48.48	48.08	2.87	225mm	UPVC	R67	
5-R67	48.04	6-R67	5.67	20.20	48.32	47.45	2.82	225mm	UPVC	R67	
4-R67	47.75	5-R67	4.67	9.23	47.45	47.19	2.82	225mm	UPVC	R67	
3-R67	46.01	4-R67	3.67	34.88	47.19	45.30	5.42	225mm	UPVC	R67	
2-R67	44.57	3-R67	2.67	23.68	45.38	43.88	6.00	225mm	UPVC	R67	
1-R67	28.39	2-R67	1.67	11.16	41.08	39.81	11.38	225mm	UPVC	R67	
0-R99	28.39	1-R99	0.99	3.45	26.52	26.11	11.88	300mm	FRC	2	R99
1-R203	46.71									R203	
0-R203	46.71	1-R203	0.99	3.49	46.12	45.96	4.58	150mm	UPVC	R203	
1-R204	48.01									R204	
0-R204	48.01	1-R204	0.99	3.28	46.31	46.13	5.49	150mm	UPVC	R204	

PII No.	FSL	Line	Length	IL US	IL DS	Grade %	Dia	Type	class	Line No.		
4-65	45.19									65		
3-65	42.41	4-65	3.65	34.53	44.32	40.74	10.37	375mm	FRC	2	65	
2-65	40.01	3-65	2.65	20.47	40.72	38.36	11.58	375mm	FRC	2	65	
1-65	37.68	2-65	1.65	28.96	38.34	36.43	7.08	375mm	FRC	2	65	
0-65	37.54	1-65	1.65	6.46	35.59	35.39	3.10	450mm	FRC	2	65	
1-66	37.88									66		
0-66	37.56	1-66	1.66	7.37	36.73	35.69	14.11	375mm	FRC	2	66	
1-67	40.92									67		
2-66	40.01	1-67	2.66	9.12	39.66	38.92	8.11	375mm	FRC	2	67	
1-68	38.97									68		
0-68	38.59	1-68	0.68	9.12	37.72	37.36	3.95	375mm	FRC	2	68	
4-70	29.79									70		
3-70	29.79	4-70	3.70	7.31	28.08	28.00	1.09	525mm	FRC	2	70	
2-70	29.93	3-70	2.70	9.09	28.01	27.91	1.10	525mm	FRC	2	70	
1-70	29.92	2-70	1.70	7.39	27.54	27.50	0.54	900mm	FRC	2	70	
0-70	1.70	1-70	0.70	7.16	27.44	27.00	6.15	900mm	FRC	2	70	
1-71	29.83									71		
0-71	29.79	1-71	1.71	3.70	8.85	28.72	28.12	6.78	300mm	FRC	2	71
1-72	29.93									72		
0-72	29.93	1-72	1.72	19.30	27.85	27.79	0.31	750mm	FRC	2	72	
19-R01	49.84									R01		
18-R01	50.75	19-R01	18.01	16.59	49.23	49.08	0.90	150mm	UPVC	R01		
17-R01	50.30	18-R01	17.01	14.21	49.07	48.91	1.13	150mm	UPVC	R01		
16-R01	49.63	17-R01	16.01	19.56	48.84	48.73	0.56	225mm	UPVC	R01		
15-R01	49.11	16-R01	15.01	19.42	48.72	48.55	0.88	225mm	UPVC	R01		
14-R01	48.46	15-R01	14.01	19.82	48.46	47.82	3.39	225mm	UPVC	R01		
13-R01	47.71	14-R01	13.01	19.66	47.82	47.14	3.46	225mm	UPVC	R01		
12-R01	46.61	13-R01	12.01	19.84	47.13	46.05	5.44	225mm	UPVC	R01		
11-R01	44.73	12-R01	11.01	27.15	46.33	44.17	6.55	225mm	UPVC	R01		
10-R01	42.21	11-R01	10.01	28.53	42.35	39.45	6.02	225mm	UPVC	R01		
9-R01	38.15	10-R01	9.01	19.46	37.74	37.13	3.13	225mm	UPVC	R01		
8-R01	36.08	9-R01	8.01	16.10	35.44	35.16	1.74	225mm	UPVC	R01		
7-R01	35.18	8-R01	7.01	14.43	34.56	34.39	1.18	300mm	UPVC	R01		
6-R01	33.97	7-R01	6.01	14.16	33.40	33.20	1.41	300mm	UPVC	R01		
5-R01	32.82	6-R01	5.01	14.31	32.82	32.35	1.89	300mm	UPVC	R01		
4-R01	31.58	5-R01	4.01	19.79	32.31	31.00	6.82	300mm	UPVC	R01		
3-R01	31.04	4-R01	3.01	14.71	31.00	30.50	3.40	300mm	UPVC	R01		
2-R01	30.63	3-R01	2.01	14.70	30.47	29.99	3.33	300mm	UPVC	R01		
1-R01	29.81	2-R01	1.01	15.66	28.99	28.51	3.08	300mm	UPVC	R01		
0-R01	1.70	1-R01	0.70	1.70	28.51	28.00	5.00	300mm	FRC	2	R01	



WORKS AS-CONSTRUCTED

Based on the information supplied by the project surveyor "Capricorn Surveys Gladstone", the Quality Assurance documentation received from the contractor, and the regular site inspections carried out, we verify that the intent of the approved design drawings prepared by Worley Parsons has been achieved, and this drawing is an accurate representation of the works.

Project: Vantage Estate Stage 6
Project Number: 23520-BRI-C-6

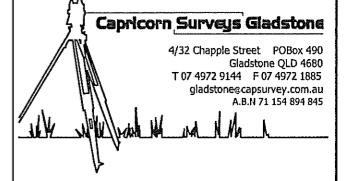
(RPEQ 10606) Date: 16/10/12

Michael Prior
On behalf of:
WOOD & GRIEVE ENGINEERS PTY LTD

- 3/8 NEW GULLY PIT
- NEW STORMWATER PIPES
- NEW STORMWATER M.H.
- NEW STORMWATER HEADWALL
- NEW ROOFWATER PIT

GENERAL NOTES

- These plans have been prepared as an As Constructed drawing for the Gladstone Regional Council and should not be used for any other purpose.
- All surface and underground information has been located by field survey by Capricorn Surveys Gladstone and Shadforth's Civil, during construction.
- As this plan is presented in digital computer format no responsibility is accepted by Capricorn Surveys Gladstone for any alterations, amendments or additions to the plan. This note is an integral part of the plan.
- Types and classes of underground services are as per engineering design drawings by Worley Parsons Pty Ltd unless noted otherwise.
- Coordinate origin from Adopted origin coordinates MGA Zone 56
PSM177594 East 319612.40 North 7357047.42
PSM157198 East 319608.91 North 7357409.05
- AHD D from PSM95145 with adopted level of RL 57.996



PRINCIPAL
Peeet No 112 Pty Ltd

PROJECT
AS CONSTRUCTED INFORMATION
VANTAGE ESTATE
STAGE 6
Sheet 1 of 2
Drainage Layout

REAL PROPERTY DESCRIPTION
Lot No: 256-258, 263-310, 334, 335, 387-396, 425-432, 434, 509, 906 & 907
Plan: SP251455
Map Ref.: 9150-32114
Parish: Auckland
County: Clinton
Locality: New Auckland

REVISIONS	DATE	INITIALS
A- Original Issue	11/09/12	DES
B- Added SL's	08/10/12	DES
C- Amended line R60	12/10/12	DES

SURVEY	FILE REF:	VERSION:
	3493	28
		DATA DISK: GX
		DATE: 10-09-12
DRAFTING	FILE REF:	VERSION:
	3493-ASC	
		DATA DISK: Server
		DATE: 11-09-12

SURVEYED: CSG
DRAWN: D.E.S.
QUALITY CH'D:
DATE: 11-09-12

DATUM
HORIZONTAL: MGA Zone 56
VERTICAL: AHD

SCALE: 1:500 @ A1

AUTHORISED BY: _____ DATE: _____
DIRECTOR: _____ JOB NO. _____ REV. _____

3493-DRN-C (1/2)

