

LEGEND:

STORMWATER MAIN STORMWATER LATERAL

6 STORMWATER MANHOLE (STANDARD) O STORMWATER MANHOLE (C.C.C SD303) DOUBLE SUMP

SINGLE SUMP CORNER SUMP TO BUBBLE UP DOUBLE CORNER SUMP

STORMWATER SUMP LEAD STAGE BOUNDARY

NOTES:

- ALL SUMP LEADS ARE 225Ø UNLESS OTHERWISE STATED.
- ALL STORMWATER HOUSE CONNECTIONS ARE 100Ø PVC-U SN16.

SURVEY ORIGIN DATA:
VERTICAL ELEVATIONS ARE IN TERMS OF
CHRISTCHURCH DRAINAGE DATUM. SCIRT
PUBLISHED JUNE 2011.
THE ORIGIN OF LEVELS IS BM 3257 (EHDK).
RL 15.160m (POINT #378 ON PLAN FACE) LOCATED
AT THE INTERSECTION OF APLINE VIEW LANE.
WAITIKIN DRIVE & LEN HALE PLACE.
HORIZONTAL COORDINATES ARE IN TERMS OF
NZ GEODETIC DATUM 200.
MOUNT PLEASANT 2000 CIRCUIT.

POINT ID 1 2 3 4 5 6 7 8 9 10 11 12 13 14	NORTHING 812791.78 812791.82 812772.75 812655.89 812636.97 812732.80 812625.90 812713.69 812710.87 812698.64 812780.49 812794.08 812794.08	EASTING 395315.97 395315.90 395161.34 395249.94 395210.91 395194.62 395220.61 395268.40 395142.26 395270.26 395270.26 395270.26	TYPE BU OUTLET 1200SQ BU OUTLET 1200SQ BU BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP DOUBLE SUMP	DESCRIPTION OUTLET 15A.1 OUTLET GRATE BUBBLE UP SUMP BUBBLE UP SUMP BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP DESCRIPTION CORNER SUMP CORNER SUMP DES 15.11 DES 15.1
2 3 4 5 6 7 8 9 10 11 12 13	812791.82 812722.75 812655.89 812636.97 812732.80 812625.90 812713.69 812710.87 812698.64 812780.49 812704.08 812699.20	395315.90 395161.34 395249.94 395212.36 395210.91 395194.62 395220.61 395142.26 395270.26 395270.26	BU OUTLET 1200SQ BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	OUTLET GRATE BUBBLE UP SUMP BUBBLE UP SUMP BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP
3 4 5 6 7 8 9 10 11 12	812722.75 812655.89 812636.97 812732.80 812625.90 812713.69 812710.87 812698.64 812780.49 812704.08 812699.20	395161.34 395249.94 395212.36 395210.91 395194.62 395220.61 395268.40 395142.26 395270.26 395259.06	BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	BUBBLE UP SUMP BUBBLE UP SUMP BUBBLE UP SUMP BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP DORNER SUMP
4 5 6 7 8 9 10 11 12	812655.89 812636.97 812732.80 812625.90 812713.69 812675.60 812710.87 812698.64 812780.49 812704.08 812699.20	395249.94 395212.36 395210.91 395194.62 395220.61 395268.40 395142.26 395270.26 395259.06	BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	BUBBLE UP SUMP BUBBLE UP SUMP BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP DS 15.11
5 6 7 8 9 10 11 12	812636.97 812732.80 812625.90 812713.69 812657.60 812710.87 812698.64 812780.49 812704.08 812699.20	395212.36 395210.91 395194.62 395220.61 395268.40 395142.26 395270.26 395259.06	BUBBLE UP SUMP (BU) BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	BUBBLE UP SUMP BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP DS 15.11
6 7 8 9 10 11 12	812732.80 812625.90 812713.69 812657.60 812710.87 812698.64 812780.49 812704.08 812699.20	395210.91 395194.62 395220.61 395268.40 395142.26 395270.26 395259.06	BUBBLE UP SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	BUBBLE UP SUMP CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP DS 15.11
7 8 9 10 11 12 13	812625.90 812713.69 812657.60 812710.87 812698.64 812780.49 812704.08 812699.20	395194.62 395220.61 395268.40 395142.26 395270.26 395259.06	CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	CORNER SUMP CORNER SUMP CORNER SUMP CORNER SUMP DS 15.11
8 9 10 11 12 13	812713.69 812657.60 812710.87 812698.64 812780.49 812704.08 812699.20	395220.61 395268.40 395142.26 395270.26 395259.06	CORNER SUMP (BU) CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	CORNER SUMP CORNER SUMP CORNER SUMP DS 15.11
9 10 11 12 13	812657.60 812710.87 812698.64 812780.49 812704.08 812699.20	395268.40 395142.26 395270.26 395259.06	CORNER SUMP (BU) CORNER SUMP (BU) DOUBLE SUMP	CORNER SUMP CORNER SUMP DS 15.11
10 11 12 13	812710.87 812698.64 812780.49 812704.08 812699.20	395142.26 395270.26 395259.06	CORNER SUMP (BU) DOUBLE SUMP	CORNER SUMP DS 15.11
11 12 13	812698.64 812780.49 812704.08 812699.20	395270.26 395259.06	DOUBLE SUMP	DS 15.11
12 13	812780.49 812704.08 812699.20	395259.06		
13	812704.08 812699.20		DOUBLE SUMP	DC 1E 1
	812699.20	395228.11		υs 15.1
14			DOUBLE SUMP	DS 15.12
		395277.64	DOUBLE SUMP	DS 15.14
15	812785.44	395264.59	DOUBLE SUMP	DS 15.4
16	812688.12	395199.33	MH1050	MH15B.4
17	812782.20	395266.17	MH1050	MH15A.3
18	812790.56	395253.16	MH1050	MH15A.4
19	812789.70	395222.65	MH1050	MH15A.5
20	812786.60	395181.91	MH1050	MH15A.6
21	812782.95	395135.94	MH1050	Mh 15A.7
22	812753.48	395270.69	MH1200SQ	MH15B.1
23	812710.85	395274.74	MH1200SQ	MH15B.2
24	812705.61	395227.53	MH1200SQ	MH15B.3
25	812793.60	395266.77	MH1200SQ	INLET 15.15
26	812753.47	395272.57	SINGLE SUMP	SS 15.09
27	812752.67	395265.27	SINGLE SUMP	SS 15.10
28	812685.80	395198.20	SINGLE SUMP	SS 15.13
29	812688.12	395199.33	SINGLE SUMP	SS 15.13
30	812791.41	395222.43	SINGLE SUMP	SS 15.3
31	812784.12	395223.11	SINGLE SUMP	SS 15.4
32	812780.96	395182.18	SINGLE SUMP	SS 15.5
33	812788.30	395181.53	SINGLE SUMP	SS 15.6
34	812784.79	395135.59	SINGLE SUMP	SS 15.7
35	812776.99	395130.32	SINGLE SUMP	SS 15.8
36	812777.42	395106.55	BUBBLE UP SUMP (BU)	BUBBLE UP SUMP
37	812780.76	395259.35	DOUBLE SUMP	DS 15.2

THIS AS BUILT DRAWING HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR.







REV	DATE	REVISION D
2	25/05/16	AS BUILT, OU
1		AS BUILT
	10/00/10	710 20121

TE	REVISION DETAILS	APPROVED	DRAWN	DESI	GNED
			A.GRAY	C.C	HOW
			CHECKED		
			J.WHITE		
			APPROVED		
			K.ASHBY	,	DATE
			N.AOND I		24/05/16
5/16	AS BUILT, OUTPUT DATA TABLE ADDED	K.ASHBY	14 4 6 1 15 14		
5/16	AS BUILT	K.ASHBY	K.ASHBY		

PROJECT	AS BUILT	
DDECTONG DADIA		
PRESTONS PARK	PROJECT No.	
	235361	
TITLE		0175
PRESTONS PARK - STAGE 1	1:500	SIZE A1
SUB STAGE M2	DRAWING No.	REV
FORMWATER AS BUILT LAYOUT PLAN	AB-PS-SB-SP-01	2