

132-01	OnGrade	Existing City of S Junction Pit		0.5	3.055		0	0.3	333393 856250510 69No	3017793	1 x Ku
15571	Node						0		333524 496250467 895	5456155	
3-11	Sag	Existing City of S 0.9m Intel 0.90m x 0.50m Grate		4.0	2.567	0.19	0	0.5	333390 396250309 15No	3017735	1 x Ku
3-10	OnGrade	Existing City of S 0.90m x 0.40m Grate		2.1	2.164		0	0.3	333392 036250302 84No	3017736	1 x Ku
29-02	Sag	Existing City of S 0.9m Intel 0.90m x 0.50m Grate	5	1.6	2.006	0.23	0	0.5	333458 796250134 41No	3017780	1 x Ku
29-02 A	Sag	Existing City of S 0.9m Intel 0.90m x 0.50m Grate	5	2.5	2.606	0.23	0	0.5	333452 216250131 19No	216429446	1 x Ku
111A/01	OnGrade	Existing City of S Trench Grate		4.5	2.716		0	0.3	333625 286250309 41No	78534326	1 x Ku
N1000	Node						0		333672 206250425 616	78534362	
Dummy 1	OnGrade	Dummy Pits Unlimited Entry Pit		0.0	10		0		333662 186250415 34No	78534364	1 x Ku
Dummy 3	OnGrade	Dummy Pits Unlimited Entry Pit		0.0	10		0		333716 626250359 90No	78534372	1 x Ku
Dummy 2	OnGrade	Dummy Pits Unlimited Entry Pit		0.0	10		0		333706 196250383 63No	78534387	1 x Ku
N1012	Node						0		333726 986250370 735	78534396	
N1013	Node						0		333716 646250394 217	78534397	
200-04	OnGrade	Existing City of S Junction Pit		4.0	2.674		0	0	333457 646250457 59No	78534398	1 x Ku
200-03	OnGrade	Existing City of S Junction Pit		0.5	2.678		0	0	333463 336250468 51No	78534399	1 x Ku
200-02	OnGrade	Existing City of S Junction Pit		1.6	2.6		0	0	333476 976250482 17No	78534400	1 x Ku
200-01	Node				0.026		0		333497 904625053 157	78534401	
201-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	2.354		0	0	333479 656250469 22No	78534402	1 x Ku
202-02	OnGrade	Existing City of S 0.30m x 0.30m Grate		4.0	2.66		0	0	333450 216250468 04No	78534403	1 x Ku
202-01	OnGrade	Existing City of S 0.80m x 0.80m Grate		2.3	2.572		0	0	333455 656250470 80No	78534404	1 x Ku
204-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	2.872		0	0	333467 906250447 98No	78534405	1 x Ku
204-01	OnGrade	Existing City of S Junction Pit		2.3	2.539		0	0	333470 606250466 59No	78534406	1 x Ku
205-04	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	5.8		0	0	333484 556250344 90No	78534407	1 x Ku
205-03	OnGrade	Existing City of S Junction Pit		0.5	2.558		0	0	333506 566250407 54No	78534408	1 x Ku
205-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.5	2.273		0	0	333505 866250423 94No	78534409	1 x Ku
205-01	Node				0.0	1.09	0		333517 056250467 911	78534410	
206-03	OnGrade	Dummy Pits Unlimited Entry Pit		0.0	1.953		0		333763 946250476 50No	78534411	1 x Ku
206-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.0	2.26		0		333746 596250474 44No	78534412	1 x Ku
206-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.0	3.197		0	0	333709 876250469 96No	78534413	1 x Ku
206-02	OnGrade	Existing City of S Junction Pit		0.1	2.798		0	0	333701 276250468 78No	78534418	1 x Ku
208-01	Node				1.119		0		333669 686250475 169	78534419	
207-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	3.164		0	0	333709 626250492 59No	78534414	1 x Ku
207-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.0	2.517		0	0	333707 346250484 30No	78534415	1 x Ku
208-04	OnGrade	Dummy Pits Unlimited Entry Pit		0.0	2.425		0		333796 036250453 56No	78534416	1 x Ku
208-03	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	2.791		0	0	333729 926250463 29No	78534417	1 x Ku
209-17	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.5	5.088		0	0	333864 906250234 38No	78534420	1 x Ku
209-16	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.3	4.686		0	0	333854 926250232 08No	78534421	1 x Ku
209-15	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.7	4.622		0	0	333846 536250249 76No	78534422	1 x Ku
209-14	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.6	4.515		0	0	333839 126250268 71No	78534423	1 x Ku
209-13	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.6	4.316		0	0	333827 816250287 18No	78534424	1 x Ku
209-12	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.5	4.133		0	0	333823 766250305 56No	78534425	1 x Ku
209-11	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.5	3.993		0	0	333822 336250314 62No	78534426	1 x Ku
209-10	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.9	3.921		0	0	333811 336250323 31No	78534427	1 x Ku
209-09	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	3.941		0	0	333807 026250329 10No	78534428	1 x Ku
209-08	OnGrade	Existing City of S 1.00m x 0.94m Grate		1	3.933		0	0	333792 726250386 23No	78534429	1 x Ku
209-07	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.5	3.58		0	0	333793 156250347 87No	78534430	1 x Ku
209-06	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.0	2.947		0	0	333791 056250378 12No	78534431	1 x Ku
209-05	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.5	2.634		0	0	333776 066250382 47No	78534432	1 x Ku
209-04	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.5	1.523		0	0	333752 316250395 90No	78534433	1 x Ku
209-03	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.6	1.97		0	0	333742 096250417 76No	78534434	1 x Ku
209-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	2.341		0	0	333735 596250451 05No	78534435	1 x Ku
209-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	4.57		0	0	333734 486250455 15No	78534436	1 x Ku
210-05	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	2.9		0	0	333695 186250433 66No	78534437	1 x Ku
210-04	OnGrade	Existing City of S 1.0m Intel 1.00m x 0.50m Grate		2.3	2.575		0	0	333700 776250412 10No	78534438	1 x Ku
210-03	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.0	2.711		0	0	333727 696250415 04No	78534439	1 x Ku
210-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.0	2.734		0	0	333734 426250408 73No	78534440	1 x Ku
210-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.0	2.053		0	0	333739 186250417 12No	78534441	1 x Ku
211-03	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.5	1.342		0	0	333757 246250408 32No	78534442	1 x Ku
211-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.6	1.283		0	0	333759 876250403 46No	78534443	1 x Ku
211-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.3	1.406		0	0	333761 786250399 99No	78534444	1 x Ku
212-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	3.336		0	0	333789 326250396 33No	78534445	1 x Ku
213-07	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	4.218		0	0	333834 696250253 49No	78534446	1 x Ku
213-06	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.3	4.345		0	0	333827 816250348 31No	78534447	1 x Ku
213-05	OnGrade	Existing City of S 1.00m x 0.94m Grate		1.0	3.796		0	0	333820 256250263 00No	78534448	1 x Ku
213-04	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	3.688		0	0	333809 646250278 78No	78534449	1 x Ku
213-03	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	3.691		0	0	333800 366250289 10No	78534450	1 x Ku
213-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.3	3.849		0	0	333788 236250296 83No	78534451	1 x Ku
213-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	4.218		0	0	333800 856250315 52No	78534452	1 x Ku
214-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	5.927		0	0	333849 316250348 93No	78534453	1 x Ku
214-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		0.1	5.844		0	0	333842 856250344 71No	78534454	1 x Ku
215-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	4.271		0	0	333829 166250312 89No	78534455	1 x Ku
216-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	4.496		0	0	333833 926250306 85No	78534456	1 x Ku
217-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	4.416		0	0	333839 796250293 24No	78534457	1 x Ku
218-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	6.027		0	0	333849 436250273 04No	78534458	1 x Ku
219-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	3.104		0	0	333858 146250253 08No	78534459	1 x Ku
220-02	OnGrade	Existing City of S 1.00m x 0.94m Grate		4.0	4.003		0	0	333769 526250346 78No	78534460	1 x Ku
220-01	OnGrade	Existing City of S Junction Pit		2.0	3.589		0	0	333790 806250357 89No	78534461	1 x Ku
221-01	OnGrade	Existing City of S 1.00m x 0.94m Grate		2.0	4.164		0	0	333763 686250323 32No	78534462	1 x Ku
O 200-02	Node				2.54		0		333481 976250487 176	78534463	
O 201-01	Node				2.354		0		333494 856250474 223	78534464	
O 205-03	Node				2.558		0		333511 956250412 040	78534465	
O 205-02	Node				2.273		0		333510 866250428 946	78534466	
O 205-02	Node				2.798		0		333706 276250473 786	78534467	
O 210-05	Node				2.9		0		333700 186250428 661	78534468	
N1085	Node						0		333454 556250552 811	78534469	
N1086	Node						0		333462 286250597 654	78534470	
N1092	Node						0		333499 886250525 901	78534471	
N1094	Node						0		333493 046250510 329	78534472	
N1095	Node						0		333560 896250457 022	78534473	
N1096	Node						0		333530 976250474 673	78534474	
N1097	Node						0		333537 646250489 310	78534475	
N1099	Node						0		333581 416250451 120	78534476	
N1100	Node						0		333594 266250431 988	78534477	
N1101	Node						0		333596 306250458 744	78534478	
N1102	Node						0		333611 006250441 404	78534479	
N1103	Node						0		333614 596250469 955	78534480	
N1104	Node						0		333625 566250452 167	78534481	
N1105	Node						0		333637 546250483 907	78534482	
N1106	Node						0		333649 496250485 969	78534483	
N1107	Node						0		333655 726250496 239	78534484	
N1108	Node						0		333667 686250478 301	78534485	
N1109	Node						0		333673 546250503 810	78534486	
N1110	Node						0		333673 546250503 810	78534487	
N1111	Node						0		333685 506250460 260	78534488	
N1112	Node										

BV04/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.280	0	0	333575 70	6250373 68	No	-253977401	1 x Ku
BV05/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.405	0	0	333585 58	6250332 62	No	-253977401	1 x Ku
BV06/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	6.518	0	0	333562 36	6250278 93	No	-253977399	1 x Ku
BV06/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	2.422	0	0	333577 50	6250284 10	No	-253977399	1 x Ku
BV06/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.3	2.422	0	0	333595 66	6250289 68	No	-253977399	1 x Ku
96/01	OnGrade	Existing City of S	Junction Pit	0.5	2.457	0	0	333602 63	6250292 95	No	-253977399	1 x Ku
BV07/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.5	2.452	0	0	333614 77	6250227 68	No	-253977399	1 x Ku
BV07/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.2	2.440	0	0	333607 42	6250251 59	No	-253977399	1 x Ku
BV08/01	OnGrade	Interallotment Pit	Interallotment Pit 900x900	4.5	9.150	0	0	333573 74	6250241 23	No	-253977394	1 x Ku
130/01	OnGrade	Existing City of S	Junction Pit	2.0	5.643	0	0.3	333576 30	6250233 29	No	-253977394	1 x Ku
BV09/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.471	0	0	333608 27	6250183 85	No	-253977394	1 x Ku
BV09/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.452	0	0	333596 51	6250222 08	No	-253977394	1 x Ku
BV10/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.487	0	0	333618 13	6250151 77	No	-253977394	1 x Ku
BV10/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.5	2.505	0	0	333623 29	6250135 30	No	-253977394	1 x Ku
134/01	OnGrade	Existing City of S	Junction Pit	2.0	2.538	0	0.3	333628 22	6250136 56	No	-253977394	1 x Ku
BV11/06	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.551	0	0	333675 66	6250029 58	No	-253977388	1 x Ku
BV11/05	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.2	2.541	0	0	333669 78	6250048 71	No	-253977388	1 x Ku
BV11/04	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	2.532	0	0	333663 80	6250067 82	No	-253977388	1 x Ku
BV11/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.3	2.522	0	0	333658 03	6250096 94	No	-253977388	1 x Ku
BV11/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.2	2.516	0	0	333654 34	6250098 96	No	-253977388	1 x Ku
BV11/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.2	2.502	0	0	333645 68	6250127 16	No	-253977384	1 x Ku
B1/01	OnGrade	Existing City of S	0.30m x 0.30m Grate	2.0	2.574	0	0.3	333655 47	6250114 22	No	-253977384	1 x Ku
BV12/05	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.472	0	0	333727 35	6249829 09	No	-253977384	1 x Ku
BV12/04	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.2	2.452	0	0	333715 80	6249867 38	No	-253977384	1 x Ku
BV12/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	2.432	0	0	333703 84	6249905 52	No	-253977384	1 x Ku
BV12/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.4	2.358	0	0	333692 08	6249943 75	No	-253977384	1 x Ku
BV12/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 1200x1200	1.0	2.251	0	0	333688 60	6249955 10	No	-253977379	1 x Ku
PA17/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.366	0	0	333660 11	6249927 34	No	-253977378	1 x Ku
PA17/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.8	3.175	0	0	333572 14	6249940 73	No	-253977378	1 x Ku
PA19/03	OnGrade	Interallotment Pit	Interallotment Pit 600x600	0.6	3.478	0	0	333650 90	6249914 15	No	-253977376	1 x Ku
PA19/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.2	3.437	0	0	333570 11	6249914 82	No	-253977376	1 x Ku
PA19/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.470	0	0	333582 50	6249920 69	No	-253977374	1 x Ku
PA21/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	3.444	0	0	333607 16	6249870 43	No	-253977373	1 x Ku
PA21/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	3.307	0	0	333616 12	6249853 28	No	-253977372	1 x Ku
PA21/01	Node	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	3.307	0	0	333626 48	6249840 03	No	-253977371	1 x Ku
PA22/05	OnGrade	Interallotment Pit	Interallotment Pit 600x600	3.5	3.269	0	0	333631 83	6249827 84	No	-253977370	1 x Ku
PA22/04	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.2	3.637	0	0	333584 58	6249867 27	No	-253977369	1 x Ku
PA22/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	3.409	0	0	333596 31	6249865 08	No	-253977368	1 x Ku
PA22/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.3	3.360	0	0	333612 80	6249830 26	No	-253977367	1 x Ku
PA22/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.5	3.187	0	0	333620 30	6249808 47	No	-253977368	1 x Ku
9/25	OnGrade	Existing City of S	Junction Pit	0.5	3.063	0	0	333626 54	6249822 87	No	-253977365	1 x Ku
PA23/01	OnGrade	Standard Pts	1.8m intel	4.5	2.215	0	0.3	333639 72	6249792 49	No	-253977365	1 x Ku
PA23/02	OnGrade	Existing City of S	Junction Pit	0.8	2.139	0	0	333613 98	6249696 77	No	-253977363	1 x Ku
79/03	Sag	Existing City of S	0.9m Intel 0.90m x 0.50m Grate	5	4.0	2.191	0.2	333626 75	6249987 19	No	-253977364	1 x Ku
79/02	Sag	Existing City of S	0.9m Intel 0.90m x 0.50m Grate	5	1.7	2.191	0.1	333642 53	6249974 57	No	-253977364	1 x Ku
PA3/02	OnGrade	Interallotment Pit	Interallotment Pit 600x600	4.5	3.039	0	0.5	333644 55	6249969 57	No	-253977364	1 x Ku
PA3/01	Node	Standard Pts	1.8m intel	3.5	3.463	0	0	333582 99	6250071 87	No	-253977362	1 x Ku
PA7/04	OnGrade	Standard Pts	1.8m intel	4.5	2.694	0	0	333604 45	6249918 51	No	-253977360	1 x Ku
PA7/03	OnGrade	Standard Pts	1.8m intel	0.5	2.203	0	0	333622 45	6249932 22	No	-253977358	1 x Ku
PA7/02	Sag	Standard Pts	2.4m intel sag	1	1.2	2.007	0	333640 11	6249939 80	No	-253977357	1 x Ku
PA7/01	Sag	Standard Pts	2.4m intel sag	1	2.5	1.983	0.012	333647 03	6249962 86	No	-253977357	1 x Ku
SP01/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.378	0	0	333663 41	6249874 83	No	-253977356	1 x Ku
SP01/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.3	2.539	0	0	333692 49	6249887 39	No	-253977355	1 x Ku
SP02/04	OnGrade	Interallotment Pit	Interallotment Pit 600x600	4.5	10.000	0	0	333666 20	6249889 86	No	-253977354	1 x Ku
SP02/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.5	3.327	0	0	333772 11	6249853 99	No	-253977353	1 x Ku
SP02/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.5	2.715	0	0	333752 66	6249875 18	No	-253977352	1 x Ku
SP02/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.8	3.118	0	0	333730 91	6249871 41	No	-253977351	1 x Ku
SP03/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.800	0	0	333722 33	6249889 32	No	-253977349	1 x Ku
SP04/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.929	0	0	333748 49	6249910 98	No	-253977348	1 x Ku
SP04/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 900x900	2.5	2.665	0	0	333666 29	6249799 29	No	-253977348	1 x Ku
SP05/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.532	0	0	333689 92	6249796 11	No	-253977347	1 x Ku
SP05/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.8	2.608	0	0	333726 46	6249791 20	No	-253977346	1 x Ku
SP07/03	OnGrade	Standard Pts	1.8m intel	4.5	3.409	0	0	333708 19	6249793 66	No	-253977345	1 x Ku
SP07/02	OnGrade	Standard Pts	1.8m intel	1.2	2.250	0	0	333835 12	6249785 37	No	-253977344	1 x Ku
SP07/01	OnGrade	Standard Pts	1.8m intel	2.5	2.905	0	0	333832 50	6249808 08	No	-253977340	1 x Ku
SP08/01	OnGrade	Interallotment Pit	Interallotment Pit 600x600	4.5	2.197	0	0	333833 44	6249826 32	No	-253977339	1 x Ku
SP09/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.446	0	0	333617 99	6249898 74	No	-253977338	1 x Ku
SP10/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.309	0	0	333655 30	6249821 09	No	-253977337	1 x Ku
SP11/01	OnGrade	Dummy Pts	Unlimited Entry Pit	4.5	3.084	0	0	333618 64	6249855 24	No	-253977337	1 x Ku
SP12/07	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.431	0	0	333813 04	6249852 96	No	-253977335	1 x Ku
SP12/06	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.5	2.332	0	0	333786 66	6249935 59	No	-253977334	1 x Ku
SP12/05	OnGrade	Standard Pts	1.8m intel	2.5	2.332	0	0	333767 26	6249938 59	No	-253977333	1 x Ku
SP12/04	OnGrade	Standard Pts	1.8m intel	1.5	2.268	0	0	333766 09	6249944 03	No	-253977332	1 x Ku
SP12/03	Sag	Standard Pts	2.4m intel sag	1	1.5	2.136	0	333755 56	6249945 94	No	-253977331	1 x Ku
SP12/02	Sag	Standard Pts	2.4m intel sag	1	1.5	2.136	0	333752 27	6249953 58	No	-253977331	1 x Ku
SP12/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.6	2.484	0	0	333746 48	6249954 41	No	-253977329	1 x Ku
TG01/04	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.491	0	0	333726 51	6249943 52	No	-253977328	1 x Ku
TG01/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.6	2.475	0	0	333631 77	6250155 96	No	-253977327	1 x Ku
TG01/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.5	2.587	0	0	333629 84	6250178 22	No	-253977326	1 x Ku
TG01/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	2.430	0	0	333645 72	6250217 37	No	-253977325	1 x Ku
TG02/04	OnGrade	Existing City of S	Junction Pit	0.5	4.663	0	0	333685 44	6250219 18	No	-253977324	1 x Ku
TG02/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	2.2	4.650	0	0	333745 48	6250149 07	No	-253977323	1 x Ku
TG02/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.3	4.163	0	0	333743 72	6250149 57	No	-253977322	1 x Ku
TG02/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.6	3.242	0	0	333726 58	6250135 13	No	-253977321	1 x Ku
O BV02/02	Node	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.253	0	0	333648 65	6250399 01	No	-253977320	1 x Ku
O BV03/02	Node	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.253	0	0	333665 90	6250404 82	No	-253977318	1 x Ku
O PA19/01	Node	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.437	0	0	333587 50	6249925 69	No	-253977317	1 x Ku
O PA21/02	Node	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.307	0	0	333631 46	6249845 03	No	-253977316	1 x Ku
D/02	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	2.540	0	0.3	333456 63	6250093 94	No	-253977041	1 x Ku
D/01	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	0.5	2.468	0	0.3	333445 28	6250118 45	No	-253977042	1 x Ku
E/04	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	4.5	3.047	0	0	333520 84	6250018 11	No	-253977037	1 x Ku
E/03	OnGrade	Surface Inlet Pts	Surface Inlet Pit 600x600	1.5	2.788	0	0	333504 81	6250048 77	No	-253977038	1 x Ku
E/02	OnGrade	Surface Inlet Pts										

DETENTION BASIN DETAILS																	
Name	Elev	Surf Area	Init Vol. (cu.m)	Outlet Type	K	Dia(mm)	Centre RL	Pit Family	Pit Type	x	y	HED	Crest RL	Crest Length			
SUB-CATCHMENT DETAILS																	
Name	Pit or Node	Total Area (ha)	Paved Area (%)	Grass Area (%)	Supp Area (%)	Paved Time (min)	Grass Time (min)	Supp Time (min)	Paved Length (m)	Grass Length (m)	Supp Length (m)	Paved Slope(%)	Grass Slope (%)	Supp Slope (%)			
C 124	124	15.3120	100.0	0.0	0.0	10.7	10.7	0									
C 502	502	0.1495	100.0	0.0	0.0	3	3	0									
C 46.12	46.12	0.0552	100.0	0.0	0.0	5	5	0									
C 46.10	46.10	0.2101	100.0	0.0	0.0	3	3	0									
C 46.05	46.05	0.8040	100.0	0.0	0.0	3	3	0									
C 7.02	7.02	0.0529	100.0	0.0	0.0	1	1	0									
C 9.12	9.12	0.1404	100.0	0.0	0.0	3	3	0									
C 9.11	9.11	0.1613	100.0	0.0	0.0	3	3	0									
C 8.06	8.06	4.0865	90.0	10.0	0.0	5	5	0									
C 11.43	11.43	96.1138	100.0	0.0	0.0	20.1	20.1	0									
C 11.12	11.12	0.0318	90.0	10.0	0.0	5	10	0									
C 11.03	11.03	0.1477	100.0	0.0	0.0	5	5	0									
C 12.01	12.01	0.1799	100.0	0.0	0.0	3	3	0									
C 19.21	19.21	0.0484	100.0	0.0	0.0	5	5	0									
C 13.02	13.02	0.0363	100.0	0.0	0.0	1	1	0									
C 13.01	13.01	0.0340	100.0	0.0	0.0	3	3	0									
C 16.03	16.03	2.4172	100.0	0.0	0.0	5	5	0									
C 17.02	17.02	0.4136	100.0	0.0	0.0	3	3	0									
C 18.01	18.01	0.1009	100.0	0.0	0.0	1	1	0									
C 19.28	19.28	0.9333	100.0	0.0	0.0	4	4	0									
C 35.04	35.04	0.0336	100.0	0.0	0.0	1	1	0									
C 35.03	35.03	0.0536	100.0	0.0	0.0	1	1	0									
C 38.10	38.10	0.6444	100.0	0.0	0.0	4	4	0									
C 38.05	38.05	0.0888	100.0	0.0	0.0	5	5	0									
C 38.03	38.03	0.2205	100.0	0.0	0.0	3	3	0									
C 36.03	36.03	0.2236	100.0	0.0	0.0	3	3	0									
C 38.17	38.17	7.0620	100.0	0.0	0.0	9.5	9.5	0									
C 38.15	38.15	0.2088	100.0	0.0	0.0	3	3	0									
C 39.05	39.05	0.0430	100.0	0.0	0.0	1	1	0									
C 40.03	40.03	0.0617	100.0	0.0	0.0	1	1	0									
C 40.02	40.02	0.0057	100.0	0.0	0.0	1	1	0									
C 40.01	40.01	0.0196	100.0	0.0	0.0	1	1	0									
C 41.02	41.02	0.0593	100.0	0.0	0.0	1	1	0									
C 41.01	41.01	0.1095	100.0	0.0	0.0	3	3	0									
C 42.02	42.02	0.1431	100.0	0.0	0.0	3	3	0									
C 42.01	42.01	0.0063	100.0	0.0	0.0	1	1	0									
C 43.03	43.03	0.4964	100.0	0.0	0.0	3	3	0									
C 43.02	43.02	0.1104	100.0	0.0	0.0	3	3	0									
C 43.01	43.01	0.0388	100.0	0.0	0.0	1	1	0									
C 44.02	44.02	1.6650	100.0	0.0	0.0	5	5	0									
C 45.05	45.05	3.0588	100.0	0.0	0.0	5	5	0									
C 45.01	45.01	0.0347	100.0	0.0	0.0	5	5	0									
C 46.27	46.27	0.2258	100.0	0.0	0.0	3	3	0									
C 46.22	46.22	0.1331	100.0	0.0	0.0	5	5	0									
C 47.02	47.02	28.9309	100.0	0.0	0.0	14.4	14.4	0									
C 48.09	48.09	0.8568	100.0	0.0	0.0	4	4	0									
C 49.01	49.01	0.0045	0.0	100.0	0.0	1	1	0									
C 50.04	50.04	0.0448	0.0	100.0	0.0	1	1	0									
C 50.03	50.03	0.0532	0.0	100.0	0.0	1	1	0									
C 51.01	51.01	1.3154	100.0	0.0	0.0	5	5	0									
C 52.05	52.05	0.0512	100.0	0.0	0.0	1	1	0									
C 52.04	52.04	0.0552	100.0	0.0	0.0	1	1	0									
C 52.03	52.03	0.0166	100.0	0.0	0.0	1	1	0									
C 52.02	52.02	0.0180	100.0	0.0	0.0	1	1	0									
C 54.04	54.04	0.0609	100.0	0.0	0.0	1	1	0									
C 59.02	59.02	0.0005	100.0	0.0	0.0	1	1	0									
C 59.01	59.01	0.0103	100.0	0.0	0.0	1	1	0									
C 60.01	60.01	0.3317	100.0	0.0	0.0	3	3	0									
C 61.02	61.02	0.0838	100.0	0.0	0.0	1	1	0									
C 62.03	62.03	0.0940	100.0	0.0	0.0	1	1	0									
C 63.03	63.03	0.0179	100.0	0.0	0.0	1	1	0									
C 63.02	63.02	0.0256	100.0	0.0	0.0	1	1	0									
C 64.02	64.02	0.0116	100.0	0.0	0.0	1	1	0									
C 64.01	64.01	0.0102	100.0	0.0	0.0	1	1	0									
C 65.02	65.02	0.2012	100.0	0.0	0.0	3	3	0									
C 68.02	68.02	0.0065	100.0	0.0	0.0	1	1	0									
C 68.01	68.01	0.0176	100.0	0.0	0.0	1	1	0									
C 69.02	69.02	0.0282	100.0	0.0	0.0	1	1	0									
C 69.01	69.01	0.0273	100.0	0.0	0.0	1	1	0									
C 70.03	70.03	0.0953	50.0	50.0	0.0	3	3	0									
C 70.02	70.02	0.0092	100.0	0.0	0.0	1	1	0									
C 71.01	71.01	0.0700	100.0	0.0	0.0	1	1	0									
C 74.02	74.02	0.1022	100.0	0.0	0.0	3	3	0									
C 74.01	74.01	0.0037	100.0	0.0	0.0	1	1	0									
C 75.02	75.02	0.0032	100.0	0.0	0.0	1	1	0									
C 75.01	75.01	0.0774	100.0	0.0	0.0	1	1	0									
C 76.01	76.01	0.0117	100.0	0.0	0.0	1	1	0									
C 77.01	77.01	0.0048	100.0	0.0	0.0	1	1	0									
C 78.08	78.08	0.1399	100.0	0.0	0.0	3	3	0									
C 78.06	78.06	0.0790	100.0	0.0	0.0	1	1	0									
C 78.05	78.05	0.0074	100.0	0.0	0.0	1	1	0									
C 78.04	78.04	0.0217	100.0	0.0	0.0	1	1	0									
C 78.02	78.02	0.0075	100.0	0.0	0.0	1	1	0									
C 78.01	78.01	0.0178	100.0	0.0	0.0	1	1	0									
C 80.01	80.01	0.1822	100.0	0.0	0.0	3	3	0									
C 89.01	89.01	0.0424	100.0	0.0	0.0	1	1	0									
C 182.07	182.07	0.0061	100.0	0.0	0.0	1	1	0									
C 182.06	182.06	0.0045	100.0	0.0	0.0	1	1	0									
C 182.05	182.05	0.0087	100.0	0.0	0.0	1	1	0									
C 111.03	111.03	0.0835	100.0	0.0	0.0	1	1	0									
C 112.01	112.01	0.2035	100.0	0.0	0.0	5	5	0									
C 151.01	151.01	0.1693	100.0	0.0	0.0	3	3	0									
C 15																	

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P 1907	1907	1906	17 926	-0.087	-0.193	0.59	RCP Class 2	1500	1524	0.3	Existing	1	1907	0
P 1906	1906	1905	17 031	-0.183	-0.294	0.59	RCP Class 2	1500	1524	0.3	Existing	1	1906	0
P 1905	1905	1904	12 667	-0.294	-0.369	0.59	RCP Class 2	1500	1524	0.3	Existing	1	1905	0
P 1904	1904	1903	21 329	-0.369	-0.490	0.57	RCP Class 2	1500	1524	0.3	Existing	1	1904	0
P 1903	1903	1902	7 904	-0.490	-0.490	0.00	RCP Class 2	1500	1524	0.3	Existing	1	1903	0
P 1902	1902	1901	11 361	-0.490	-0.420	0.08	RCP Class 2	1500	1524	0.3	Existing	1	1902	0
P 1901	1901	1900	19 035	-0.490	-0.857	0.04	RCP Class 2	1500	1524	0.3	Existing	1	1901	0
P 1302	1302	1301	6 693	1.760	1.320	6.57	RCP Class 2	375	375	0.3	Existing	1	1302	0
P 1301	1301	1001	4 91	1.320	1.200	2.44	RCP Class 2	375	375	0.3	Existing	1	1301	0
P 1001	1001	918	7 11	0.430	-0.129	7.86	RCP Class 2	375	375	0.3	Existing	1	1001	0
P 918	918	917	42 746	-0.129	-0.185	0.13	Box Culverts	3.35W x 1.6H	1	Existing	1	918	0	
P 917	917	916	11 2	-0.185	-0.199	0.12	Box Culverts	3.35W x 1.6H	1	Existing	1	917	0	
P 1504	1504	1503	10 102	2.480	2.380	0.99	RCP Class 2	450	450	0.3	Existing	1	1504	0
P 1503	1503	1502	10 77	2.300	2.200	0.93	RCP Class 2	525	525	0.3	Existing	1	1503	0
P 1502	1502	1501	9 309	0.440	0.340	1.07	RCP Class 2	525	525	0.3	Existing	1	1502	0
P 1501	1501	919	7 93	0.320	-0.111	5.44	RCP Class 2	525	525	0.3	Existing	1	1501	0
P 919	919	918	14 555	-0.111	-0.129	0.12	Box Culverts	3.35W x 1.6H	1	Existing	1	919	0	
P 1603	1603	1602	64 878	0.460	0.050	0.68	RCP Class 2	750	750	0.3	Existing	1	1603	0
P 1602	1602	1601	9 332	0.050	0.040	0.11	RCP Class 2	750	750	0.3	Existing	1	1602	0
P 1601	1601	11 35	6 321	0.040	0.030	0.16	RCP Class 2	750	750	0.3	Existing	1	1601	0
P 1702	1702	1701	11 229	1.560	0.330	10.95	uPVC	225	242	0.3	Existing	1	1702	0
P 1701	1701	1913	4 52	0.300	0.280	0.44	RCP Class 2	525	525	0.3	Existing	1	1701	0
P 1802	1802	1801	1 342	1.330	1.300	2.24	RCP Class 2	300	300	0.3	Existing	1	1802	0
P 1801	1801	7001	3 203	1.260	1.100	5.00	RCP Class 2	300	300	0.3	Existing	1	1801	0
P 7001	7001	7101	7 101	1.100	1.050	0.70	RCP Class 2	450	450	0.3	Existing	1	7001	0
P 1928	1928	1927	14 325	4.200	3.800	2.79	uPVC	375	386	0.3	Existing	1	1928	0
P 1927	1927	1926	111 522	3.800	1.360	2.19	uPVC	375	386	0.3	Existing	1	1927	0
P 3504	3504	3503	9 8	4.400	4.370	0.31	uPVC	150	154	0.3	Existing	1	3504	0
P 3503	3503	3502	9 085	2.750	2.710	0.88	RCP Class 2	375	375	0.3	Existing	1	3503	0
P 3502	3502	3501	16 369	2.150	1.370	4.77	RCP Class 2	525	525	0.3	Existing	1	3502	0
P 3501	3501	3814	5 167	1.350	1.200	2.90	RCP Class 2	525	525	0.3	Existing	1	3501	0
P 3814	3814	3813	4 6	1.230	1.230	0.00	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3814	0	
P 3813	3813	3812	3612	1.230	1.220	0.20	RCP Class 2	1500	1524	0.3	Existing	1	3813	0
P 3812	3812	3811	5 458	1.220	1.180	0.73	RCP Class 2	1500	1524	0.3	Existing	1	3812	0
P 3811	3811	3810	33 77	1.180	0.980	0.59	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3811	0	
P 3810	3810	3809	6 57	0.980	0.840	0.88	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3810	0	
P 3809	3809	3808	11 725	0.870	0.980	-0.94	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3809	0	
P 3808	3808	3807	6 438	0.870	0.830	0.62	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3808	0	
P 3807	3807	3806	9 092	0.830	0.774	0.62	RCP Class 2	1800	1800	0.3	Existing	1	3807	0
P 3806	3806	3805	26 425	0.774	0.610	0.62	RCP Class 2	1800	1800	0.3	Existing	1	3806	0
P 3805	3805	3804	19 037	0.610	0.500	0.58	RCP Class 2	1800	1800	0.3	Existing	1	3805	0
P 3804	3804	3803	27 945	0.500	0.330	0.61	RCP Class 2	1800	1800	0.3	Existing	1	3804	0
P 3803	3803	3802	19 022	0.330	0.210	0.63	RCP Class 2	1800	1800	0.3	Existing	1	3803	0
P 3802	3802	3801	36 949	0.210	0.215	-0.01	Box Culverts	1.5W x 1.275H	0.3	Existing	1	3802	0	
P 3801	3801	4605	10 456	-0.215	-0.997	7.46	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3801	0	
P 3603	3603	3602	74 52	0.810	0.000	1.09	RCP Class 2	600	600	0.3	Existing	1	3603	0
P 3602	3602	3601	29 439	0.000	-0.170	0.58	RCP Class 2	600	600	0.3	Existing	1	3602	0
P 3601	3601	4606	44 872	-0.190	-0.997	1.80	RCP Class 2	900	900	0.3	Existing	1	3601	0
P 3817	3817	3816	17 503	3.120	1.830	7.33	RCP Class 2	1050	1070	0.3	Existing	1	3817	0
P 3816	3816	3815	35 827	1.490	1.260	0.64	RCP Class 2	1350	1370	0.3	Existing	1	3816	0
P 3815	3815	3814	4 613	1.260	1.230	0.65	Box Culverts	1.5W x 1.5H	0.3	Existing	1	3815	0	
P 3905	3905	3904	20 051	4.320	4.100	1.10	RCP Class 2	375	375	0.3	Existing	1	3905	0
P 3904	3904	3903	22 584	4.080	2.280	7.97	RCP Class 2	375	375	0.3	Existing	1	3904	0
P 3903	3903	3902	36 727	2.260	0.390	5.23	RCP Class 2	375	375	0.3	Existing	1	3903	0
P 3902	3902	3901	16 264	0.250	0.150	0.61	RCP Class 2	1200	1200	0.3	Existing	1	3902	0
P 3901	3901	1909	10 435	0.120	0.020	0.96	RCP Class 2	1500	1524	0.3	Existing	1	3901	0
P 4003	4003	4002	3 758	0.660	0.530	3.46	RCP Class 2	375	375	0.3	Existing	1	4003	0
P 4002	4002	4001	6 621	0.330	0.270	0.91	RCP Class 2	900	900	0.3	Existing	1	4002	0
P 4001	4001	3902	6 905	0.240	0.370	-1.98	RCP Class 2	1050	1070	0.3	Existing	1	4001	0
P 4102	4102	4101	5 514	0.420	0.090	5.98	RCP Class 2	600	600	0.3	Existing	1	4102	0
P 4101	4101	1910	3 3	0.110	0.110	0.00	RCP Class 2	1050	1070	0.3	Existing	1	4101	0
P 4202	4202	4201	6 477	0.470	0.310	2.47	RCP Class 2	900	900	0.3	Existing	1	4202	0
P 4201	4201	3902	5 986	0.280	0.320	-0.67	RCP Class 2	900	900	0.3	Existing	1	4201	0
P 4303	4303	4302	2 086	2.140	2.120	0.96	RCP Class 2	225	225	0.3	Existing	1	4303	0
P 4302	4302	4301	5 951	2.120	1.870	2.52	RCP Class 2	300	300	0.3	Existing	1	4302	0
P 4301	4301	11301	4 306	1.830	1.800	0.70	RCP Class 2	300	300	0.3	Existing	1	4301	0
P 4402	4402	4401	72 965	0.960	0.420	0.74	RCP Class 2	600	600	0.3	Existing	1	4402	0
P 4401	4401	1124	8 459	0.420	0.300	1.42	RCP Class 2	600	600	0.3	Existing	1	4401	0
P 4505	4505	4504	41 092	6.180	4.000	5.31	RCP Class 2	750	750	0.3	Existing	1	4505	0
P 4504	4504	4503	20 023	1.200	1.000	1.00	RCP Class 2	900	900	0.3	Existing	1	4504	0
P 4503	4503	4502	35 293	0.900	0.600	0.85	RCP Class 2	900	900	0.3	Existing	1	4503	0
P 4502	4502	4501	5 449	0.600	0.500	1.84	RCP Class 2	900	900	0.3	Existing	1	4502	0
P 4501	4501	923	13 704	0.500	0.058	3.23	RCP Class 2	900	900	0.3	Existing	1	4501	0
P 923	923	922	33 783	0.058	0.014	0.13	Box Culverts	3.35W x 1.6H	1	Existing	1	923	0	
P 922	922	921	66 821	0.014	-0.073	0.13	Box Culverts	3.35W x 1.6H	1	Existing	1	922	0	
P 921	921	920	11 2	-0.073	-0.081	0.07	Box Culverts	3.35W x 1.6H	1	Existing	1	921	0	
P 920	920	919	22 825	-0.111	-0.111	0.13	Box Culverts	3.35W x 1.6H	1	Existing	1	920	0	
P 4627	4627	4626	53 751	0.568	0.260	0.57	Box Culverts	3.05W x 1.98H	1.5	Existing	1	4627	0	
P 4626	4626	4625	12 12	0.260	0.190	0.58	Box Culverts	3.05W x 1.98H	1.5	Existing	1	4626	0	
P 4625	4625	4624	93 351	0.190	-0.346	0.57	Box Culverts	3.05W x 1.95H	1.5	Existing	1	4625	0	
P 4624	4624	4623	11 5	-0.346	-0.380	0.30	Box Culverts	3.05W x 1.95H	1.5	Existing	1	4624	0	
P 4623	4623	4622	37 64	-0.380	-0.600	0.88	Box Culverts	3.05W x 1.98H	1.5	Existing	1	4623	0	
P 4622	4622	4621	13 159	-0.600	-0.875	0.57	Box Culverts	3.05W x 1.98H	1.5	Existing	1	4622	0	
P 4621	4621	4620	11 5	-0.875	-0.710	0.30	Box Culverts	3.05W x 1.98H	1.5	Existing	1	4621	0	
P 4620	4620	4619	18 358	-0.710	-0.727	0.09	Box Culverts	3.43W x 2.21H	1.5	Existing	1	4620	0	
P 4619	4619	4618	120	-0.727	-0.832	0.09	Box Culverts	3.43W x 2.21H	1.5	Existing	1	4619	0	
P 4618	4618	4617	39 317	-0.832	-0.967	0.09	Box Culverts	3.71W x 2.175H	1.5	Existing	1	4618	0	
P 4702	4702	4701	85 22	-0.351	0.363	0.83	Box Culverts	3.075W x 1.575H	1	Existing	1	4702	0	
P 4701	4701	113	47 843	-0.351	-0.750	0.83	Box Culverts	3.075W x 1.575H	1	Existing	1	4701	0	
P 4809	4809	4808	17 544	8.600	5.650	16.81	uPVC	225	242	0.3	Existing	1	4809	0
P 4808	4808	4807	71 972	5.600	2.700	4.03	uPVC	225	242	0.3	Existing	1	4808	0
P 4807	4807	4806	3 112	2.650	2.571	2.54	RCP Class 2	450	450	0.3	Existing	1	4807	0
P 4806	4806	4805	5 516	2.571	2.430	2.56	RCP Class 2	450	450	0.3	Existing	1	4806	0
P 4805	4805	4804	17 852	2.430	2.020	2.30	RCP Class 2							

P 73.04	73.04	73.03	6.525	3.230	3.120	1.59	RCP Class 2	225	225	0.3	Existing	1	73.04	0
P 73.03	73.03	73.02	2.39	3.110	3.040	0.35	RCP Class 2	225	225	0.3	Existing	1	73.03	0
P 73.02	73.02	73.01	4.694	2.340	2.300	0.85	RCP Class 2	225	225	0.3	Existing	1	73.02	0
P 73.01	73.01	73.00	6.014	2.340	2.300	0.67	RCP Class 2	225	225	0.3	Existing	1	73.01	0
P 74.02	74.02	74.01	1.2	3.030	3.010	1.67	Box Culverts	0.375W x 0.225H	0.3	Existing	1	74.02	0	
P 74.01	74.01	74.00	3.086	2.078	2.000	2.53	RCP Class 2	225	225	0.3	Existing	1	74.01	0
P 75.02	75.02	75.01	2.854	2.820	2.560	12.61	RCP Class 2	225	225	0.3	Existing	1	75.02	0
P 75.01	75.01	75.00	46.245	2.540	2.000	7.56	RCP Class 2	225	225	0.3	Existing	1	75.01	0
P 76.02	76.02	76.01	15.979	2.750	2.410	2.13	RCP Class 2	300	300	0.3	Existing	1	76.02	0
P 76.01	76.01	76.00	1.366	2.410	2.000	30.01	RCP Class 2	300	300	0.3	Existing	1	76.01	0
P 77.01	77.01	77.00	6.82	2.950	2.470	7.04	RCP Class 2	300	300	0.3	Existing	1	77.01	0
P 78.08	78.08	78.07	5.427	2.980	2.860	2.21	uPVC	150	154	0.3	Existing	1	78.08	0
P 78.07	78.07	78.06	12.503	2.850	2.710	1.12	uPVC	150	154	0.3	Existing	1	78.07	0
P 78.06	78.06	78.05	5.729	2.700	2.630	1.22	uPVC	150	154	0.3	Existing	1	78.06	0
P 78.05	78.05	78.04	9.672	2.620	2.350	0.72	uPVC	150	154	0.3	Existing	1	78.05	0
P 78.04	78.04	78.03	11.797	2.540	2.470	0.59	uPVC	150	154	0.3	Existing	1	78.04	0
P 78.03	78.03	78.02	3.634	2.450	2.410	1.10	uPVC	150	154	0.3	Existing	1	78.03	0
P 78.02	78.02	78.01	2.95	2.390	2.100	9.93	uPVC	150	154	0.3	Existing	1	78.02	0
P 78.01	78.01	78.00	10.15	2.050	1.220	8.18	RCP Class 2	225	225	0.3	Existing	1	78.01	0
P 80.01	80.01	79.01	9.196	0.850	0.760	0.65	RCP Class 2	375	375	0.3	Existing	1	80.01	0
P 79.01	79.01	78.01	42.279	-0.240	-0.550	0.73	RCP Class 2	375	375	0.3	Existing	1	79.01	0
P 89.01	89.01	88.07	11.763	5.480	4.620	7.31	RCP Class 2	375	375	0.3	Existing	1	89.01	0
P 182.07	182.07	182.06	7.055	4.440	3.860	8.22	RCP Class 2	375	375	0.3	Existing	1	182.07	0
P 182.06	182.06	182.05	15.743	3.170	2.940	1.46	RCP Class 2	375	375	0.3	Existing	1	182.06	0
P 182.05	182.05	182.04	15.947	2.860	2.720	0.88	RCP Class 2	375	375	0.3	Existing	1	182.05	0
P 90.02	90.02	90.01	9.984	3.930	3.450	1.81	uPVC	150	154	0.3	Existing	1	90.02	0
P 111.03	111.03	111.02	13.422	1.840	1.790	0.37	RCP Class 2	225	225	0.3	Existing	1	111.03	0
P 111.02	111.02	111.01	12.377	0.760	0.000	6.14	RCP Class 2	375	375	0.3	Existing	1	111.02	0
P 112.01	112.01	111.03A	4	0.760	0.000	19.00	RCP Class 2	375	375	0.3	Existing	1	112.01	0
P 113.02	113.02	111.02	1.153	2.060	1.770	25.15	uPVC	225	242	0.3	Existing	1	113.02	0
P 113.01	113.01	111.01	20.714	1.200	1.120	0.46	RCP Class 2	375	375	0.3	Existing	1	113.01	0
P 129.01	129.01	129.00	11.936	0.980	0.760	0.85	RCP Class 2	375	375	0.3	Existing	1	129.01	0
P 151.02	151.02	151.01	16.077	1.060	1.060	0.00	RCP Class 2	375	375	0.3	Existing	1	151.02	0
P 151.01	151.01	151.00	5.057	1.660	1.610	0.31	RCP Class 2	300	300	0.3	Existing	1	151.01	0
P 152.01	152.01	152.00	2.77	1.590	1.550	0.79	RCP Class 2	300	300	0.3	Existing	1	152.01	0
P 159.01	159.01	159.00	7.386	1.890	1.800	3.25	RCP Class 2	300	300	0.3	Existing	1	159.01	0
P 153.03	153.03	153.02	3.36	1.250	1.200	0.68	RCP Class 2	450	450	0.3	Existing	1	153.03	0
P 153.02	153.02	153.01	7.048	1.470	1.360	0.77	RCP Class 2	375	375	0.3	Existing	1	153.02	0
P 153.01	153.01	153.00	11.651	1.270	1.140	1.84	RCP Class 2	375	375	0.3	Existing	1	153.01	0
P 154.01	154.01	154.00	3.507	1.020	1.000	0.17	RCP Class 2	1050	1070	0.3	Existing	1	154.01	0
P 155.02	155.02	155.01	6.249	1.800	1.600	5.70	RCP Class 2	300	300	0.3	Existing	1	155.02	0
P 155.01	155.01	155.00	1.844	2.100	1.780	5.12	RCP Class 2	300	300	0.3	Existing	1	155.01	0
P 156.02	156.02	156.01	10.888	1.370	1.200	9.22	RCP Class 2	450	450	0.3	Existing	1	156.02	0
P 156.01	156.01	156.00	9.873	0.870	1.600	1.48	RCP Class 2	225	225	0.3	Existing	1	156.01	0
P 157.01	157.01	157.00	7.707	1.600	1.500	1.01	RCP Class 2	225	225	0.3	Existing	1	157.01	0
P 158.01	158.01	158.00	13.727	1.760	1.600	2.08	RCP Class 2	225	225	0.3	Existing	1	158.01	0
P 159.01	159.01	159.00	21.862	0.780	0.650	0.95	RCP Class 2	450	450	0.3	Existing	1	159.01	0
P 160.02	160.02	160.01	9.155	1.550	1.203	1.58	RCP Class 2	375	375	0.3	Existing	1	160.02	0
P 160.01	160.01	160.00	1.973	0.450	0.350	0.98	RCP Class 2	375	375	0.3	Existing	1	160.01	0
P 161.01	161.01	161.00	2.928	0.330	0.320	0.51	RCP Class 2	375	375	0.3	Existing	1	161.01	0
P 162.01	162.01	162.00	2.417	0.450	0.440	0.34	RCP Class 2	375	375	0.3	Existing	1	162.01	0
P 163.01	163.01	163.00	1.643	0.200	0.190	0.41	RCP Class 2	375	375	0.3	Existing	1	163.01	0
P 164.01	164.01	164.00	1.81	0.200	0.190	0.61	RCP Class 2	375	375	0.3	Existing	1	164.01	0
P 165.01	165.01	165.00	4.335	0.100	0.090	0.55	RCP Class 2	375	375	0.3	Existing	1	165.01	0
P 166.01	166.01	166.00	1.942	0.200	0.180	0.46	RCP Class 2	1050	1070	0.3	Existing	1	166.01	0
P 167.01	167.01	167.00	14.007	0.320	0.310	0.51	RCP Class 2	375	375	0.3	Existing	1	167.01	0
P 168.01	168.01	168.00	10.77	5.800	5.700	0.71	uPVC	225	242	0.3	Existing	1	168.01	0
P 169.01	169.01	169.00	7.745	2.880	2.780	0.93	RCP Class 2	225	225	0.3	Existing	1	169.01	0
P 170.03	170.03	170.02	63.214	3.020	2.900	1.55	uPVC	150	154	0.3	Existing	1	170.03	0
P 171.01	171.01	171.00	7.152	2.500	1.870	1.63	RCP Class 2	750	750	0.3	Existing	1	171.01	0
P 172.01	172.01	172.00	3.722	1.800	1.800	16.27	RCP Class 2	300	300	0.3	Existing	1	172.01	0
P 173.01	173.01	173.00	10.051	2.860	2.500	9.67	RCP Class 2	225	225	0.3	Existing	1	173.01	0
P 174.01	174.01	174.00	7.824	3.310	2.450	8.56	uPVC	300	303	0.3	Existing	1	174.01	0
P 175.01	175.01	175.00	5.753	2.160	2.000	2.04	RCP Class 2	225	225	0.3	Existing	1	175.01	0
P 176.01	176.01	176.00	4.683	2.520	2.000	9.04	RCP Class 2	300	300	0.3	Existing	1	176.01	0
P 177.01	177.01	177.00	4.693	2.520	2.000	11.08	RCP Class 2	300	300	0.3	Existing	1	177.01	0
P 178.01	178.01	178.00	5.309	1.524	1.438	1.62	Box Culverts	0.225W x 0.225H	0.3	Existing	1	178.01	0	
P 179.02	179.02	179.01	11.26	2.300	1.300	8.88	RCP Class 2	300	300	0.3	Existing	1	179.02	0
P 180.02	180.02	180.01	8.576	2.070	1.890	2.10	uPVC	150	154	0.3	Existing	1	180.02	0
P 180.01	180.01	180.00	66.467	1.080	1.000	0.12	RCP Class 2	300	300	0.3	Existing	1	180.01	0
P 181.01	181.01	181.00	5.159	1.000	1.000	1.92	RCP Class 2	175	375	0.3	Existing	1	181.01	0
P 182.09	182.09	182.08	11.822	5.370	4.730	5.41	RCP Class 2	375	375	0.3	Existing	1	182.09	0
P 182.08	182.08	182.07	3.567	4.700	4.560	3.92	RCP Class 2	375	375	0.3	Existing	1	182.08	0
P 186.02	186.02	186.01	13.252	1.380	1.280	0.75	RCP Class 2	225	225	0.3	Existing	1	186.02	0
P 186.01	186.01	186.00	1.738	0.001	0.000	0.06	RCP Class 2	300	300	0.3	Existing	1	186.01	0
P 187.02	187.02	187.01	11.274	0.830	0.730	0.89	RCP Class 2	450	450	0.3	Existing	1	187.02	0
P 187.01	187.01	187.00	62.438	0.730	0.200	0.85	RCP Class 2	450	450	0.3	Existing	1	187.01	0
P 189.01	189.01	189.00	13.675	2.530	2.430	0.73	RCP Class 2	300	300	0.3	Existing	1	189.01	0
P 190.01	190.01	190.00	6.528	1.900	1.830	1.07	RCP Class 2	375	375	0.3	Existing	1	190.01	0
P 191.01	191.01	191.00	5.985	1.600	1.470	2.17	RCP Class 2	300	300	0.3	Existing	1	191.01	0
P 192.01	192.01	192.00	11.245	2.240	2.070	1.51	RCP Class 2	225	225	0.3	Existing	1	192.01	0
P 197.02	197.02	197.01	5.231	2.070	2.060	0.19	RCP Class 2	300	300	0.3	Existing	1	197.02	0
P 197.01	197.01	197.00	14.353	1.620	1.360	1.81	RCP Class 2	375	375	0.3	Existing	1	197.01	0
P 193.01	193.01	193.00	10.829	4.000	3.500	4.62	RCP Class 2	225	225	0.3	Existing	1	193.01	0
P 197.04	197.04	197.03	12.483	2.230	2.180	0.40	RCP Class 2	225	225	0.3	Existing	1	197.04	0
P 197.03	197.03	197.02	4.591	2.110	2.080	0.65	RCP Class 2	300	300	0.3	Existing	1	197.03	0
P 198.02	198.02	198.01	37.297	2.580	1.270	3.51	RCP Class 2	750	750	0.3	Existing	1	198.02	0
P 198.01	198.01	198.00	10.257	0.810	0.720	0.22	RCP Class 2	1050	1070	0.3	Existing	1	198.01	0
P 199.01	199.01	199.00	14.876	1.500	1.273	1.52	RCP Class 2	450	450	0				

P 200/04	200/04	200/03	12 314	0.963	0.840	1.00	RCP Class 2	525	525	0.3	Existing	1	200/04	0
P 200/03	200/03	200/02	19.3	0.749	0.556	1.00	RCP Class 2	525	525	0.3	Existing	1	200/03	0
P 200/02	200/02	200/01	29.638	0.536	-0.499	3.49	RCP Class 2	525	525	0.3	Existing	1	200/02	0
P 201/01	201/01	200/02	13.229	0.851	0.719	1.00	RCP Class 2	175	375	0.3	Existing	1	201/01	0
P 202/02	202/02	202/01	13.87	1.403	1.265	0.49	uPVC	150	154	0.03	Existing	1	202/02	0
P 202/01	202/01	200/03	8.016	0.67	0.980	0.1	RCP Class 2	375	375	0.3	Existing	1	202/01	0
P 204/02	204/02	204/01	21.303	1.251	0.929	3.57	RCP Class 2	450	450	0.3	Existing	1	204/02	0
P 204/01	204/01	200/03	13.96	0.909	0.769	1.00	RCP Class 2	450	450	0.3	Existing	1	204/01	0
P 205/04	205/04	205/03	25.377	3.975	0.738	12.76	RCP Class 2	450	450	0.3	Existing	1	205/04	0
P 205/03	205/03	205/02	16.421	0.718	0.553	1.00	RCP Class 2	275	375	0.3	Existing	1	205/03	0
P 205/02	205/02	205/01	45.368	0.533	-0.341	1.33	RCP Class 2	450	450	0.3	Existing	1	205/02	0
P 206/03	206/03	206/02	17.479	0.655	0.568	0.50	RCP Class 2	750	750	0.3	Existing	1	206/03	0
P 206/02	206/02	206/01	36.963	0.548	0.363	0.50	RCP Class 2	750	750	0.3	Existing	1	206/02	0
P 206/01	206/01	208/02	8.669	0.343	0.300	0.50	RCP Class 2	750	750	0.3	Existing	1	206/01	0
P 208/02	208/02	208/01	32.225	-0.584	-0.681	0.30	RCP Class 2	1800	1800	0.3	Existing	1	208/02	0
P 207/02	207/02	207/01	8.599	2.164	1.687	5.55	RCP Class 2	300	300	0.3	Existing	1	207/02	0
P 207/01	207/01	208/02	16.659	1.621	1.538	0.50	RCP Class 2	375	375	0.3	Existing	1	207/01	0
P 208/04	208/04	208/03	66.821	0.222	0.021	0.30	RCP Class 2	1500	1504	0.3	Existing	1	208/04	0
P 208/03	208/03	208/02	29.174	-0.477	-0.564	0.30	RCP Class 2	1800	1800	0.3	Existing	1	208/03	0
P 209/17	209/17	209/16	10.24	4.191	3.943	2.42	RCP Class 2	225	225	0.3	Existing	1	209/17	0
P 209/16	209/16	209/15	18.804	3.850	3.756	0.50	RCP Class 2	300	300	0.3	Existing	1	209/16	0
P 209/15	209/15	209/14	21.262	3.704	3.599	0.50	RCP Class 2	300	300	0.3	Existing	1	209/15	0
P 209/14	209/14	209/13	21.756	3.577	3.469	0.50	RCP Class 2	300	300	0.3	Existing	1	209/14	0
P 209/13	209/13	209/12	18.777	3.280	3.090	1.01	RCP Class 2	450	450	0.3	Existing	1	209/13	0
P 209/12	209/12	209/11	9.175	3.070	2.983	0.95	RCP Class 2	450	450	0.3	Existing	1	209/12	0
P 209/11	209/11	209/10	14.018	2.755	2.685	0.50	RCP Class 2	450	450	0.3	Existing	1	209/11	0
P 209/10	209/10	209/09	7.217	2.268	2.232	0.50	RCP Class 2	675	675	0.3	Existing	1	209/10	0
P 209/09	209/09	209/08	23.341	2.212	2.095	0.50	RCP Class 2	750	750	0.3	Existing	1	209/09	0
P 209/08	209/08	209/07	8.391	2.015	2.033	0.50	RCP Class 2	750	750	0.3	Existing	1	209/08	0
P 209/07	209/07	209/06	21.933	1.013	1.615	1.81	RCP Class 2	750	750	0.3	Existing	1	209/07	0
P 209/06	209/06	209/05	15.813	1.595	1.342	1.62	RCP Class 2	750	750	0.3	Existing	1	209/06	0
P 209/05	209/05	209/04	27.277	1.075	-0.018	4.01	RCP Class 2	750	750	0.3	Existing	1	209/05	0
P 209/04	209/04	209/03	24.136	-0.038	-0.159	0.50	RCP Class 2	900	900	0.3	Existing	1	209/04	0
P 209/03	209/03	209/02	33.857	-0.179	-0.348	0.50	RCP Class 2	900	900	0.3	Existing	1	209/03	0
P 209/02	209/02	209/01	4.347	-0.368	-0.389	0.51	RCP Class 2	900	900	0.3	Existing	1	209/02	0
P 209/01	209/01	210/04	19.019	0.410	-0.457	0.50	RCP Class 2	900	900	0.3	Existing	1	209/01	0
P 210/05	210/05	210/04	12.841	0.420	0.292	1.00	RCP Class 2	375	375	0.3	Existing	1	210/05	0
P 210/04	210/04	210/03	27.081	0.272	0.137	0.50	RCP Class 2	375	375	0.3	Existing	1	210/04	0
P 210/03	210/03	210/02	9.228	0.117	0.071	0.50	RCP Class 2	375	375	0.3	Existing	1	210/03	0
P 210/02	210/02	210/01	9.64	0.051	0.003	0.50	RCP Class 2	375	375	0.3	Existing	1	210/02	0
P 210/01	210/01	209/03	2.982	-0.017	-0.032	0.50	RCP Class 2	375	375	0.3	Existing	1	210/01	0
P 211/03	211/03	211/02	5.519	0.428	0.375	0.96	RCP Class 2	375	375	0.3	Existing	1	211/03	0
P 211/02	211/02	211/01	3.959	0.355	0.336	0.48	RCP Class 2	375	375	0.3	Existing	1	211/02	0
P 211/01	211/01	209/04	10.314	0.316	0.264	0.50	RCP Class 2	525	525	0.3	Existing	1	211/01	0
P 212/01	212/01	209/05	21.451	2.233	1.551	3.18	RCP Class 2	375	375	0.3	Existing	1	212/01	0
P 213/07	213/07	213/06	8.561	3.255	3.213	0.49	RCP Class 2	375	375	0.3	Existing	1	213/07	0
P 213/06	213/06	213/05	16.542	3.193	2.803	2.36	RCP Class 2	375	375	0.3	Existing	1	213/06	0
P 213/05	213/05	213/04	19.019	2.783	2.688	0.50	RCP Class 2	375	375	0.3	Existing	1	213/05	0
P 213/04	213/04	213/03	13.857	2.688	2.599	0.50	RCP Class 2	375	375	0.3	Existing	1	213/04	0
P 213/03	213/03	213/02	14.408	2.579	2.507	0.50	RCP Class 2	300	300	0.3	Existing	1	213/03	0
P 213/02	213/02	213/01	22.885	2.487	2.372	0.50	RCP Class 2	450	450	0.3	Existing	1	213/02	0
P 213/01	213/01	209/10	12.821	2.352	2.268	0.50	RCP Class 2	375	375	0.3	Existing	1	213/01	0
P 214/02	214/02	214/01	8.146	5.115	4.703	5.06	RCP Class 2	225	225	0.3	Existing	1	214/02	0
P 214/01	214/01	209/11	36.307	4.249	2.775	4.06	RCP Class 2	375	375	0.3	Existing	1	214/01	0
P 215/01	215/01	209/11	7.051	3.348	3.091	3.64	RCP Class 2	375	375	0.3	Existing	1	215/01	0
P 216/01	216/01	209/12	10.246	3.619	3.280	3.31	RCP Class 2	225	225	0.3	Existing	1	216/01	0
P 217/01	217/01	209/13	13.596	3.785	3.305	3.53	RCP Class 2	375	375	0.3	Existing	1	217/01	0
P 218/01	218/01	209/14	11.18	4.052	3.597	4.43	RCP Class 2	300	300	0.3	Existing	1	218/01	0
P 219/01	219/01	209/15	10.189	4.190	3.724	4.57	RCP Class 2	300	300	0.3	Existing	1	219/01	0
P 220/02	220/02	220/01	24.011	2.417	2.297	0.50	RCP Class 2	375	375	0.3	Existing	1	220/02	0
P 220/01	220/01	209/07	2.527	2.277	2.265	0.47	RCP Class 2	375	375	0.3	Existing	1	220/01	0
P 221/01	221/01	209/09	24.045	3.064	2.715	1.58	RCP Class 2	525	525	0.3	Existing	1	221/01	0
P 461/0 weir	461/0 weir	46/09	23.507	0.200	-0.997	5.09	Box Culverts	8.74W x 1H	0.45W x 0.15H	0.3	New/Fixed	1	Dummy DQ 0	0
Dummy Pipe DQ 1	46/04A	46/04A	5	2.800	2.750	1.00	Box Culverts	0.45W x 0.15H	0.3	New/Fixed	1	Dummy DQ 0	0	
P468	Dummy DQ 2	46/04A	10	13.490	13.190	3.00	RCP Class 2	900	900	0.3	Existing	1	P41483	0
P469	46/04A	46/04A	10	2.000	1.980	1.00	RCP Class 2	450	450	0.3	New	1	P41563	0
P469	46/04A	46/04A	2	1.295	0.950	1.00	RCP Class 2	375	375	0.3	New	1	BV01/02	0
P BV01/02	BV01/02	BV01/01	34.44	0.643	0.190	2.37	RCP Class 2	375	375	0.3	New	1	BV01/01	0
P BV01/01	BV01/01	102/02	19.1	0.210	0.110	1.13	RCP Class 2	450	450	0.3	Existing	1	102/02	0
P 102/02	102/02	102/01	8.823	0.110	0.000	0.34	RCP Class 2	450	450	0.3	Existing	1	102/01	0
P 102/01	102/01	32/469	32.469	1.144	0.619	1.00	RCP Class 2	375	375	0.3	New	1	BV02/02	0
P BV02/02	BV02/02	BV02/01	32.514	0.799	0.663	1.00	RCP Class 2	375	375	0.3	New	1	BV02/01	0
P BV02/01	BV02/01	BV01/01	13.616	1.144	0.819	1.00	RCP Class 2	375	375	0.3	New	1	BV03/02	0
P BV03/02	BV03/02	BV03/01	32.514	0.799	0.663	1.00	RCP Class 2	375	375	0.3	New	1	BV03/01	0
P BV03/01	BV03/01	102/02	13.616	1.170	1.104	0.99	RCP Class 2	375	375	0.3	New	1	BV04/01	0
P BV04/01	BV04/01	BV03/01	6.559	1.295	0.950	1.00	RCP Class 2	375	375	0.3	New	1	BV05/01	0
P BV05/01	BV05/01	102/02	34.44	5.333	1.256	25.50	RCP Class 2	375	375	0.3	New	1	BV06/03	0
P BV06/03	BV06/03	BV06/02	15.994	0.130	-0.060	1.00	RCP Class 2	1500	1524	0.3	New	1	BV06/02	0
P BV06/02	BV06/02	BV06/01	19.002	-0.480	-0.490	5.34	RCP Class 2	1500	1524	0.3	New	1	BV06/01	0
P BV06/01	BV06/01	96/01	7.684	-0.980	0.000	-4.72	RCP Class 2	1500	1524	0.3	Existing	1	96/01	0
P 96/01	96/01	96/01	10.39	-0.480	0.000	-4.72	RCP Class 2	375	375	0.3	New	1	BV07/02	0
P BV07/02	BV07/02	BV07/01	26	1.342	1.092	1.00	RCP Class 2	375	375	0.3	New	1	BV07/01	0
P BV07/01	BV07/01	BV06/01	26.868	1.072	0.673	1.00	RCP Class 2	1500	1524	0.3	New	1	BV08/01	0
P BV08/01	BV08/01	130/01	15.999	0.161	0.001	1.00	RCP Class 2	1050	1070	0.3	Existing	1	130/01	0
P 130/01	130/01	9/07	46.36	0.003	0.000	0.01	RCP Class 2	375	375	0.3	New	1	BV09/02	0
P BV09/02	BV09/02	BV09/01	40	1.361	0.961	1.00	RCP Class 2	375	375	0.3	New	1	BV09/01	0
P BV09/01	BV09/01	130/01	25.6	0.941	0.685	1.00	RCP Class 2	375	375	0.3	New	1	BV10/02	0
P BV10/02	BV10/02	BV10/01	17.533	1.377	1.202	1.00	RCP Class 2	450	450	0.3	New	1	BV10/01	0
P BV10/01	BV10/01	134/01												

P SP12/04	SP12/04	SP12/03	0.331	0.879	0.638	0.49	RCP Class 2	450	450	0.3	New	1	SP12/04	0
P SP12/03	SP12/03	SP12/02	5.5	0.818	0.790	0.51	RCP Class 2	450	450	0.3	New	1	SP12/03	0
P SP12/02	SP12/02	SP12/01	23.054	0.770	0.655	0.50	RCP Class 2	450	450	0.3	New	1	SP12/02	0
P SP12/01	SP12/01	SP12/00	34.426	0.635	0.447	0.55	RCP Class 2	450	450	0.3	New	1	SP12/01	0
P TG01/04	TG01/04	TG01/03	22.344	1.380	1.157	1.00	RCP Class 2	375	375	0.3	New	1	TG01/04	0
P TG01/03	TG01/03	TG01/02	42.243	1.137	0.714	1.00	RCP Class 2	375	375	0.3	New	1	TG01/03	0
P TG01/02	TG01/02	TG01/01	36.752	0.684	0.292	1.00	RCP Class 2	375	375	0.3	New	1	TG01/02	0
P TG01/01	TG01/01	TG01/00	46.06	0.276	0.177	0.99	RCP Class 2	375	375	0.3	New	1	TG01/01	0
P TG02/04	TG02/04	TG02/03	1.823	3.400	3.400	0.00	RCP Class 2	375	375	0.3	New	1	TG02/04	0
P TG02/03	TG02/03	TG02/02	20.927	3.531	3.058	2.26	RCP Class 2	375	375	0.3	New	1	TG02/03	0
P TG02/02	TG02/02	TG02/01	42.867	3.017	2.109	2.12	RCP Class 2	375	375	0.3	New	1	TG02/02	0
P TG02/01	TG02/01	TG02/00	40.672	2.089	1.399	1.70	RCP Class 2	375	375	0.3	New	1	TG02/01	0
P D02	D02	D01	27.019	1.287	1.016	1.00	RCP Class 2	375	375	0.3	New	1	D02	0
P D01	D01	D00	8.917	1.016	0.936	0.90	RCP Class 2	375	375	0.3	New	1	D01	0
P E04	E04	E03	34.599	1.894	1.548	1.00	RCP Class 2	375	375	0.3	New	1	E04	0
P E03	E03	E02	13.778	1.548	1.384	1.19	RCP Class 2	375	375	0.3	New	1	E03	0
P E02	E02	E01	16.556	1.384	1.260	0.75	RCP Class 2	375	375	0.3	New	1	E02	0
P E01	E01	E00	8.084	1.260	1.206	0.67	RCP Class 2	375	375	0.3	New	1	E01	0
P F02	F02	F01	36.426	1.965	1.600	1.00	RCP Class 2	675	675	0.3	Existing	1	F02	0
P F01	F01	F00	1.2	1.617	1.608	0.75	RCP Class 2	375	375	0.3	New	1	F01	0
P G02	G02	G01	13.477	1.660	1.600	0.88	RCP Class 2	450	450	0.3	Existing	1	G02	0
P G01	G01	G00	22.492	1.206	1.068	1.02	RCP Class 2	375	375	0.3	New	1	G01	0
P H01	H01	H00	20.613	1.068	0.846	0.99	RCP Class 2	375	375	0.3	New	1	H01	0
P I02	I02	I01	11.6235	1.383	1.154	1.11	RCP Class 2	375	375	0.3	New	1	I02	0
P I01	I01	I00	17.692	1.715	1.610	0.90	RCP Class 2	375	375	0.3	Existing	1	I01	0
P J02	J02	J01	19.745	1.566	1.389	1.00	RCP Class 2	375	375	0.3	New	1	J02	0
P J01	J01	J00	6.857	1.610	1.562	0.99	RCP Class 2	375	375	0.3	New	1	J01	0
P K01	K01	K00	16.392	1.270	1.000	1.06	RCP Class 4	375	375	0.3	Existing	1	K01	0
P L01	L01	L00	3.444	1.776	1.612	1.00	RCP Class 2	375	375	0.3	New	1	L01	0
P L02	L02	L01	11.6235	0.000	0.000	0.00	RCP Class 2	450	450	0.3	Existing	1	L02	0
P L03	L03	L02	11.6235	1.882	1.648	0.99	RCP Class 2	375	375	0.3	New	1	L03	0
P L04	L04	L03	11.6235	2.679	1.367	37.11	RCP Class 2	375	375	0.3	New	1	L04	0
P L05	L05	L04	11.6235	1.263	1.001	1.00	RCP Class 2	375	375	0.3	New	1	L05	0
P L06	L06	L05	11.6235	1.420	1.373	1.01	RCP Class 2	450	450	0.3	Existing	1	L06	0
P L07	L07	L06	11.6235	2.065	1.125	25.95	RCP Class 2	375	375	0.3	New	1	L07	0
P L08	L08	L07	11.6235	1.756	1.027	1.00	RCP Class 2	375	375	0.3	New	1	L08	0
P L09	L09	L08	11.6235	1.246	1.048	1.00	RCP Class 2	375	375	0.3	New	1	L09	0
P L10	L10	L09	11.6235	1.102	1.018	1.48	RCP Class 2	375	375	0.3	New	1	L10	0
P L11	L11	L10	11.6235	1.714	1.359	7.14	RCP Class 2	375	375	0.3	New	1	L11	0
P L12	L12	L11	11.6235	1.442	0.378	2.48	RCP Class 2	375	375	0.3	New	1	L12	0
P L13	L13	L12	11.6235	2.416	1.485	19.84	RCP Class 2	375	375	0.3	New	1	L13	0
P L14	L14	L13	11.6235	1.435	1.327	1.00	RCP Class 2	375	375	0.3	New	1	L14	0
P L15	L15	L14	11.6235	2.290	1.476	17.00	RCP Class 2	375	375	0.3	New	1	L15	0
P L16	L16	L15	11.6235	1.238	1.229	0.23	RCP Class 2	375	375	0.3	New	1	L16	0
P L17	L17	L16	11.6235	1.229	1.224	0.35	RCP Class 2	375	375	0.3	New	1	L17	0
P L18	L18	L17	11.6235	1.150	1.120	1.00	RCP Class 2	450	450	0.3	Existing	1	L18	0
P L19	L19	L18	11.6235	2.125	1.345	13.30	RCP Class 2	375	375	0.3	New	1	L19	0
P L20	L20	L19	11.6235	1.561	1.338	1.28	RCP Class 2	375	375	0.3	New	1	L20	0
P L21	L21	L20	11.6235	1.907	1.627	0.75	RCP Class 2	375	375	0.3	New	1	L21	0
P L22	L22	L21	11.6235	1.721	1.616	1.84	RCP Class 2	375	375	0.3	New	1	L22	0
P L23	L23	L22	11.6235	1.351	1.089	1.05	RCP Class 2	375	375	0.3	New	1	L23	0
P L24	L24	L23	11.6235	1.515	1.515	0.00	RCP Class 2	375	375	0.3	New	1	L24	0
P L25	L25	L24	11.6235	1.512	1.370	1.00	RCP Class 2	375	375	0.3	New	1	L25	0
P L26	L26	L25	11.6235	1.501	1.451	0.60	RCP Class 2	375	375	0.3	New	1	L26	0
P L27	L27	L26	11.6235	1.451	1.303	0.82	RCP Class 2	375	375	0.3	New	1	L27	0
P L28	L28	L27	11.6235	0.318	-0.370	0.46	RCP Class 2	750	750	0.3	Existing	1	L28	0
P L29	L29	L28	11.6235	1.524	1.307	1.28	RCP Class 2	375	375	0.3	New	1	L29	0
P L30	L30	L29	11.6235	1.415	1.279	0.84	RCP Class 2	375	375	0.3	New	1	L30	0
P L31	L31	L30	11.6235	1.431	1.012	1.00	RCP Class 2	375	375	0.3	New	1	L31	0
P L32	L32	L31	11.6235	1.288	1.184	1.00	RCP Class 2	375	375	0.3	New	1	L32	0
P L33	L33	L32	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L33	0
P L34	L34	L33	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L34	0
P L35	L35	L34	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L35	0
P L36	L36	L35	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L36	0
P L37	L37	L36	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L37	0
P L38	L38	L37	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L38	0
P L39	L39	L38	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L39	0
P L40	L40	L39	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L40	0
P L41	L41	L40	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L41	0
P L42	L42	L41	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L42	0
P L43	L43	L42	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L43	0
P L44	L44	L43	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L44	0
P L45	L45	L44	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L45	0
P L46	L46	L45	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L46	0
P L47	L47	L46	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L47	0
P L48	L48	L47	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L48	0
P L49	L49	L48	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L49	0
P L50	L50	L49	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L50	0
P L51	L51	L50	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L51	0
P L52	L52	L51	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L52	0
P L53	L53	L52	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L53	0
P L54	L54	L53	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L54	0
P L55	L55	L54	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L55	0
P L56	L56	L55	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L56	0
P L57	L57	L56	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L57	0
P L58	L58	L57	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L58	0
P L59	L59	L58	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L59	0
P L60	L60	L59	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L60	0
P L61	L61	L60	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L61	0
P L62	L62	L61	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L62	0
P L63	L63	L62	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L63	0
P L64	L64	L63	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L64	0
P L65	L65	L64	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L65	0
P L66	L66	L65	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L66	0
P L67	L67	L66	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L67	0
P L68	L68	L67	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L68	0
P L69	L69	L68	11.6235	1.275	1.034	3.49	RCP Class 2	450	450	0.3	New	1	L69	0
P L70	L70	L69	11.6235	1.275	1.034	3.49	RCP Class 2	450						