



ASSETTS LANE, ROSEWOOD, STAGI

Drainage Report



Drainage Mains Info

Pipe Types / Sizes / Grades

Type	Size (mm)	Count	Max Grade %	Min Grade %	Length (m)
Totals / Range		8	0.64	0.17	146.39
RCP	300	2	0.26	0.17	36.04
RCP	600	4	0.36	0.23	43.38
uPVC	150	1	0.64	0.64	3.27
uPVC	225	1	0.56	0.56	63.71

Drainage Pits Info

Structure Types / Sizes / Depths

Type	Size (mm)	Count	Max Depth (m)	Min Depth (m)	Existing
Totals / Range		15	42.15	0.01	0
Gully Pit Inlet	600x600	2	0.77	0.01	
Headwall Nonstructura	N/A	12	42.15	0.64	
Manhole	1500	1	0.85	0.85	

Drainage House Connection Info

House Connection Types / Sizes / End Depths

Type	Size (mm)	Count	Max Depth (m)	Min Depth (m)	Length (m)
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BASSETTS LANE, ROSEWOOD, STAGE 5



Drainage Mains Report

Unique ID	USMH	DSMH	Main Diameter	Box Culvert Height	Pipe type	Pipe Class	US IL AHD	DS IL AHD	Length (m)	%	Grade 1 in ...	Date Constructed	Notes
1	IN1	MH1/1	300	600	RCP	2	41.59	41.58	9.60	0.17	1 in 599	1/11/2016	
2	MH1/1	OUT1	300	600	RCP	2	41.58	41.51	26.44	0.26	1 in 383	1/11/2016	
5	RW1	RW2	150	0	uPVC	SEH	42.11	42.09	3.27	0.64	1 in 156	1/11/2016	
6	RW2	OUT 9	225	0	uPVC	SN8	41.32	40.97	63.71	0.56	1 in 179	1/11/2016	
11	IN 3	OUT 3	600	300	RCP	2	41.40	41.36	10.84	0.36	1 in 278	1/11/2016	
12	IN 4	OUT 4	600	300	RCP	2	41.30	41.27	10.83	0.31	1 in 328	1/11/2016	
13	IN 5	OUT 5	600	300	RCP	2	41.97	41.95	10.90	0.23	1 in 437	1/11/2016	
14	IN 6	OUT 6	600	300	RCP	2	41.86	41.84	10.81	0.25	1 in 400	1/11/2016	



BASSETTS LANE, ROSEWOOD, STAGE 5

Drainage Pits Report



Unique ID	Code	Structure Type	Structure Shape	Structure Construction	Structure Size	Cover Type	Surface RL	Depth	Date Constructed	Easting	Northing	Notes	Existing
1	IN1	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	42.25	0.66	1/11/2016	460711.781	6942474.826		No
2	MH1/1	Manhole	Circular	Concrete Insitu	1500	Cast Iron Circular	42.42	0.85	1/11/2016	460714.827	6942465.720		No
3	OUT1	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	42.15	0.64	1/11/2016	460706.242	6942440.716		No
4	OUT 6	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.83	41.83	1/11/2016	460680.192	6942284.924		No
5	IN 6	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.86	41.86	1/11/2016	460681.904	6942295.596		No
6	OUT 5	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.95	41.95	1/11/2016	460686.563	6942324.199		No
7	IN 4	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.95	0.93	1/11/2016	460694.145	6942371.623		No
8	RW1	Gully Pit Inlet	Rectangular	Concrete Insitu	600x600	Grate Single	42.11	0.01	1/11/2016	460746.661	6942260.062		No
9	RW2	Gully Pit Inlet	Rectangular	Concrete Insitu	600x600	Grate Single	42.09	0.77	1/11/2016	460743.422	6942260.503		No
10	OUT 9	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.61	0.66	1/11/2016	460680.535	6942270.683		No
11	IN 5	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.97	41.97	1/11/2016	460688.235	6942334.970		No
12	OUT 4	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	41.92	0.90	1/11/2016	460692.413	6942360.931		No
13	OUT 1	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	42.15	42.15	1/11/2016	460706.242	6942440.716		No
14	IN 3	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	42.06	42.06	1/11/2016	460699.969	6942408.011		No
15	OUT 3	Headwall Nonstructural	N/A	Concrete Precast	N/A	N/A	42.04	0.67	1/11/2016	460698.246	6942397.309		No