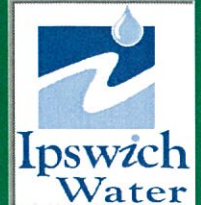




Ipswich City Council

Infrastructure As Constructed Certificate



To be completed and signed by the relevant persons and submitted to IPSWICH CITY COUNCIL on submission of Infrastructure As Constructed information

Location Details

Estate Name	7 Phoenix Court
Location	7 Phoenix Court
Suburb	CHURCHILL QLD 4305
Real Property Description	Lots 34, 35, 36 on RP 30068 ,Lots 1-6 on SP269045
County	Stanley
Parish	Ipswich
Original Property Description	Lots 34-36, 38-40, 41 on RP 30068 ,Lot 9 & 101 SP 127089

Consultants Details

Surveying Firm	BAIRD & HAYES
Surveyor	SHAUN VERRENKAMP
Contact Person	PAUL ELLIS
Contact Person Phone	38122076
Email Address	survey@bairdandhayes.com.au

Engineering Firm	
Engineer	
RPEQ Number	N/A

Submission Details

Graphics Filename	9597-m Final As-Constructed
Database Filename	ICC_IACD_2000 9597
Date of Data Submission	

As Supervising Engineer for this project , I hereby certify that the works detailed in this submission have been carried out in accordance with the Ipswich City Council Engineering Works Manual and that the material types and classes as submitted are correct.

SIGNED: _____ RPEQ No.: _____

DATE: _____

As the Surveyor for this project I hereby certify that the location of all works detailed in this submission have been carried out in accordance with As Constructed Information contained in the Ipswich City Council Engineering Works Manual.

SIGNED: D.P. V. [Signature]

DATE: 30-1-2019



7 Phoenix Court

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 %	Grade 1 in ...	Date Constructed	Notes
1	GT/1/1	OUT/1	450	350	FRC	2	17.63	17.26	19.64	1.91	1 in 52	7/03/2018	
2	GT/2/1	GT/1/1	375	0	FRC	2	22.23	17.66	53.74	8.50	1 in 12	7/03/2018	
3	GT/3/1	GT/2/1	375	0	FRC	2	28.14	22.35	44.22	13.10	1 in 8	7/03/2018	
4	GT/4/1	GT/3/1	375	0	FRC	2	31.97	28.24	35.84	10.41	1 in 10	7/03/2018	
5	FI/1/2	GT/2/1	375	0	FRC	2	22.42	22.35	9.58	0.70	1 in 143	7/03/2018	
6	FI/2/2	FI/1/2	300	0	FRC	2	22.75	22.48	47.94	0.57	1 in 176	7/03/2018	
7	FI/3/2	FI/2/2	300	0	FRC	2	24.79	22.87	21.03	9.11	1 in 11	7/03/2018	
8	FI/4/2	FI/3/2	150	0	FRC	2	26.60	24.90	20.44	8.33	1 in 12	7/03/2018	
9	FI/1/3	GT/3/1	225	0	uPVC	u	28.57	28.19	4.66	8.00	1 in 12	7/03/2018	
10	FI/2/3	FI/1/3	225	0	uPVC	u	29.21	28.64	28.23	2.04	1 in 49	7/03/2018	
11	FI/3/3	FI/2/3	150	0	uPVC	u	31.80	29.32	21.75	11.43	1 in 9	7/03/2018	
12	FI/6/1	KO/6B	125	0	uPVC	U	25.03	25.03	5.05	0.02	1 in 5000	7/03/2018	2 X 125 X 75 STEEL
13	FI/5/1	KO/5A	125	0	uPVC	U	27.41	27.36	4.92	1.06	1 in 95	7/03/2018	2 X 125 X 75 STEEL
17	FI/2/1	KO/2A	125	0	uPVC	U	32.64	32.60	4.58	0.81	1 in 124	7/03/2018	2 X 125 X 75 STEEL
18	SWC/2/5	SWC/1/5	225	0	FRC	2	32.33	31.93	13.07	3.12	1 in 32	7/03/2018	



7 Phoenix Court Drainage House Connections Report

Unique ID	HC OB Code	HC End Code	Connection Type	Chainage From DSMH	OB Invert RL	HC End Surface RL	HC End Invert RL	HC End Depth	Pipe Diameter	Pipe Type	Pipe Class	Length	Date Constructed
1	RWJ/34	RWH/34	Stub Standard	0.00	26.61	27.62	26.74	0.88	100	uPVC	SEH	1.02	7/03/2018
2	RWJ/35	RWH/35	Stub Standard	0.00	24.86	25.89	24.93	0.97	100	uPVC	SEH	0.85	7/03/2018
3	RWJ/36	RWH/36	Stub Standard	0.00	23.18	23.99	23.24	0.75	100	uPVC	SEH	0.99	7/03/2018
4	RWJ/1	RWH/1	Stub Standard	0.00	28.81	29.85	28.86	0.99	100	uPVC	SEH	1.03	7/03/2018
5	RWJ/3	RWH/3	Stub Standard	0.00	29.39	30.31	29.51	0.79	100	uPVC	SEH	1.02	7/03/2018
7	RWJ/5	RWH/5	Stub Standard	0.00	27.48	27.80	27.50	0.30	150	uPVC	SEH	0.55	7/03/2018
8	RWJ/2	RWH/2	Stub Standard	0.00	33.01	33.60	33.01	0.59	150	uPVC	SEH	0.72	7/03/2018

Unique ID	Code	Structure Type	Structure Shape	Structure Construction	Structure Size	Cover Type	Surface RL	Depth	Date Constructed	Easting	Northing	Notes	Existing
21	FI/2/1	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	32.94	0.30	7/03/2018	475122.322	6941958.558		No
22	KO/2A	Kerb Outlet	N/A	N/A	N/A	N/A	32.62	0.01	7/03/2018	475120.894	6941962.907		No
23	SWC/2/5	Manhole	Circular	Concrete Insitu	900	Cast Iron Circular	34.08	1.75	7/03/2018	475132.634	6941963.399		No
24	SWC/1/5	Manhole	Circular	Concrete Insitu	900	Cast Iron Circular	33.34	1.41	7/03/2018	475125.969	6941974.637		No
1	GT/1/1	Gully Pit Inlet	Rectangular	Concrete Insitu	950x850	Grate Single	19.26	1.63	7/03/2018	474998.494	6941929.643		No
2	OUT/1	Headwall Nonstructural	N/A	Concrete Insitu	Other	N/A	18.06	0.80	7/03/2018	474980.099	6941922.770		No
3	GT/2/1	Gully Pit Inlet	Rectangular	Concrete Insitu	950x850	Grate Single	24.56	2.33	7/03/2018	475050.382	6941943.628		No
4	GT/3/1	Gully Pit Inlet	Rectangular	Concrete Insitu	950x850	Grate Single	29.38	1.24	7/03/2018	475093.087	6941955.088		No
5	GT/4/1	Gully Pit Inlet	Rectangular	Concrete Insitu	950x850	Grate Single	33.30	1.33	7/03/2018	475127.686	6941964.454		No
6	FI/1/2	Gully Pit Field	Circular	Concrete Insitu	1050	Grate Single	24.75	2.33	7/03/2018	475048.171	6941952.949		No
7	FI/2/2	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	24.02	1.27	7/03/2018	475035.549	6941999.201		No
8	FI/3/2	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	25.98	1.19	7/03/2018	475055.847	6942004.689		No
9	FI/4/2	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	27.63	1.03	7/03/2018	475075.534	6942010.199		No
10	FI/1/3	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	29.87	1.30	7/03/2018	475094.352	6941950.601		No
11	FI/2/3	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	30.34	1.13	7/03/2018	475102.046	6941923.442		No
12	FI/3/3	Roofwater Pit	Circular	Concrete Insitu	600	Grate Single	32.94	1.14	7/03/2018	475123.096	6941928.902		No
13	FI/6/1	Roofwater Pit	Circular	Concrete Insitu	Other	Grate Single	25.48	0.45	7/03/2018	475055.653	6941939.820		No
14	KO/6B	Kerb Outlet	N/A	N/A	N/A	N/A	25.05	0.02	7/03/2018	475054.557	6941944.744		No
15	FI/5/1	Roofwater Pit	N/A	Concrete Insitu	Other	Grate Single	27.81	0.40	7/03/2018	475075.243	6941945.252		No
16	KO/5A	Kerb Outlet	N/A	N/A	N/A	N/A	27.36	0.00	7/03/2018	475074.164	6941950.051		No

7 Phoenix Court Drainage Report

Drainage Mains Info

Pipe Types / Sizes / Grades

Type	Size (mm)	Count	Max Grade %	Min Grade %	Length (m)
Totals / Range		15	13.10	0.02	334.68
FRC	150	1	8.33	8.33	20.44
FRC	225	1	3.12	3.12	13.07
FRC	300	2	9.11	0.57	68.97
FRC	375	4	13.10	0.70	143.38
FRC	450	1	1.91	1.91	19.64
uPVC	125	3	1.06	0.02	14.54
uPVC	150	1	11.43	11.43	21.75
uPVC	225	2	8.00	2.04	32.89

Drainage Pits Info

Structure Types / Sizes / Depths

Type	Size (mm)	Count	Max Depth (m)	Min Depth (m)	Existing
Totals / Range		20	2.33	0.00	0
Gully Pit Field	1050	1	2.33	2.33	
Gully Pit Inlet	950x850	4	2.33	1.24	
leadwall Nonstructura	Other	1	0.80	0.80	
Kerb Outlet	N/A	3	0.02	0.00	
Manhole	900	2	1.75	1.41	
Roofwater Pit	600	7	1.30	0.30	
Roofwater Pit	Other	2	0.45	0.40	

Drainage House Connection Info

House Connection Types / Sizes / End Depths

Type	Size (mm)	Count	Max Depth (m)	Min Depth (m)	Length (m)
Totals / Range		7	0.99	0.30	6.18
Stub Standard	100	5	0.99	0.75	4.91
Stub Standard	150	2	0.59	0.30	1.27

