



IDENTIFIES RISKS DURING THE CONSTRUCTION PROCESS ON THE DRAWINGS:

NOTE: The list below and notes on the drawing identify risks which are deemed to be unusual, abnormal, residual or unexpected to a competent contractor carrying out the works. These notes relate to risks which we have been unable to design out.

MANHOLE SCHEDULE														
MH	CL	IL_IN	IL_OUT	Depth	PIPEØ OUT	MANHOLE DEPTH	MANHOLE TYPE	MH_SIZE	IC_SIZE	COVER TYPE	COVER SIZE	FLOW CONTROL	EASTING	NORTHING
F071a	20.84		19.91	0.930	110	0.930			450Ø	B125	-	-	472632.072	108054.641
F072	20.83		19.59	1.240	110	1.240			450Ø	B125	Restricted access to 350Ø	-	472631.596	108052.104
F073	20.70		19.76	0.940	110	0.940			450Ø	B125	-	-	472646.296	108051.877
F073a	20.74		19.81	0.930	110	0.930			450Ø	B125	-	-	472650.202	108050.379
F074	20.74		19.69	1.050	110	1.050			450Ø	B125	-	-	472656.092	108047.217
F075	20.73		19.45	1.280	110	1.280			450Ø	B125	Restricted access to 350Ø	-	472655.058	108047.142
F076	20.60		19.92	0.680	110	0.680			450Ø	B125	-	-	472653.422	108040.559
F077	20.59		19.77	0.820	110	0.820			450Ø	B125	-	-	472674.354	108044.348
F077a	20.47		19.65	0.820	110	0.820			450Ø	B125	-	-	472672.537	108041.715
F077b	20.50		19.60	0.900	110	0.900			450Ø	B125	-	-	472670.716	108038.460
F077c	20.54		19.50	1.040	110	1.040			450Ø	B125	-	-	472666.624	108031.144
F077d	20.57		19.86	0.710	110	0.710			450Ø	B125	-	-	472665.823	108032.597
F077e	20.59		19.29	1.300	110	1.300			450Ø	B125	Restricted access to 350Ø	-	472652.274	108039.123
F077f	20.63		19.31	1.320	110	1.320			450Ø	B125	Restricted access to 350Ø	-	472652.186	108041.765
F078	20.63	19.08	19.03	1.600	160	1.600	B	1200 MH FW		D400	-	-	472639.591	108047.935
F079	20.71		19.77	0.940	110	0.940			450Ø	B125	-	-	472631.220	108009.328
F080	20.74		19.81	0.930	110	0.930			450Ø	B125	-	-	472633.369	108011.352
F081	20.74		19.81	0.930	110	0.930			450Ø	B125	-	-	472636.025	108016.033
F082	20.71		19.63	1.080	110	1.080			450Ø	B125	-	-	472636.776	108019.263
F083	20.58	18.60	18.60	1.980	160	1.980	B	1200 MH FW		D400	-	-	472626.814	108024.803
F084	20.70		19.77	0.930	110	0.930			450Ø	B125	-	-	472623.477	107995.456
F085	20.74		19.81	0.930	110	0.930			450Ø	B125	-	-	472623.677	107993.500
F086	20.73		19.83	0.900	110	0.900			450Ø	B125	-	-	472620.514	107988.202
F087	20.73		19.79	0.940	110	0.940			450Ø	B125	-	-	472618.895	107985.087
F088	20.74		19.79	0.950	110	0.950			450Ø	B125	-	-	472613.143	107974.535
F089	20.70		19.77	0.930	110	0.930			450Ø	B125	-	-	472606.658	107964.969
F090	20.73		19.81	0.920	110	0.920			450Ø	B125	-	-	472608.436	107966.317
F091	20.70		19.40	1.300	110	1.300			450Ø	B125	Restricted access to 350Ø	-	472609.324	107969.842
F092	20.73		19.96	0.770	110	0.770			450Ø	B125	-	-	472563.582	108017.102
F093	20.74		19.96	0.780	110	0.780			450Ø	B125	-	-	472563.763	108016.214
F094	20.74		19.96	0.780	110	0.780			450Ø	B125	-	-	472562.035	108013.156
F095	20.74		19.96	0.780	110	0.780			450Ø	B125	-	-	472558.833	108007.330
F096	20.74		19.96	0.780	110	0.780			450Ø	B125	-	-	472556.662	108003.195
F097	20.73		19.71	1.020	110	1.020			450Ø	B125	-	-	472553.868	107999.510
F098	20.65		19.49	1.160	110	1.160			450Ø	B125	-	-	472569.367	107990.895
F099	20.73		19.37	1.360	110	1.360			450Ø	B125	Restricted access to 350Ø	-	472578.487	107991.063
F100	20.68		20.15	0.530	110	0.530			450Ø	B125	-	-	472579.979	107991.055
F101	20.69		19.96	0.730	110	0.730			450Ø	B125	-	-	472582.443	107989.653
F102	20.68		19.97	0.710	110	0.710			450Ø	B125	-	-	472589.270	107985.974
F103	20.69		19.93	0.760	110	0.760			450Ø	B125	-	-	472594.467	107982.881
F104	20.72		19.13	1.590	110	1.590			450Ø	B125	Restricted access to 350Ø	-	472595.749	107981.579
F105	20.58	17.88	17.88	2.700	160	2.700	B	1200 MH FW		D400	-	-	472599.119	107974.662
F106	20.69		19.91	0.780	110	0.780			450Ø	B125	-	-	472593.835	107942.526
F107	20.74		20.00	0.740	110	0.740			450Ø	B125	-	-	472596.114	107943.842
F108	20.73		19.98	0.750	110	0.750			450Ø	B125	-	-	472598.853	107948.991
F109	20.69		19.79	0.900	110	0.900			450Ø	B125	-	-	472598.558	107951.210
F110	20.57	17.62	17.62	2.950	160	2.950	B	1200 MH FW		D400	-	-	472589.079	107956.486
F111	20.53	17.43	17.43	3.100	160	3.100	A	1200 MH FW		D400	-	-	472577.428	107945.588
F112	20.60	17.33	17.33	3.270	160	3.270	A	1200 MH FW		D400	-	-	472584.611	107939.399
F113	19.95	16.95	16.95	3.000	150	3.000	Type 2 Adoptable MH	1200 MH FW		D400	675x675	-	472609.127	107925.490
F114	18.60 TBC	16.63	16.63		150		Type 2 Adoptable MH	1200 MH FW		D400	675x675	-	472637.940	107916.395
F115	18.60 TBC	16.38	16.38		150		Type 2 Adoptable MH	1200 MH FW		D400	675x675	-	472657.465	107920.604
S001	25.98		25.47	0.510	150	0.510			450Ø	B125	-	-	472557.525	108106.182
S002	26.21		25.36	0.850	150	0.850			450Ø	B125	-	-	472547.654	108110.030
S003	26.13		25.31	0.820	150	0.820			450Ø	B125	-	-	472544.394	108106.306
S004	26.03		25.22	0.810	150	0.810			450Ø	B125	-	-	472541.556	108097.549
S005	26.10		25.13	0.970	150	0.970			450Ø	B125	-	-	472549.709	108094.390
S006	25.92		25.44	0.480	150	0.480			450Ø	B125	-	-	472570.603	108097.826
S007	25.91		25.25	0.660	150	0.660			450Ø	B125	-	-	472561.680	108081.255
S008	25.91		25.05	0.860	150	0.860			450Ø	B125	-	-	472546.671	108087.210
S008a	25.96		25.11	0.850	150	0.850			450Ø	B125	-	-	472548.235	108087.229
S009	26.22		25.00	1.220	150	1.220			450Ø	B125	Restricted access to 350Ø	-	472523.338	108090.411
S010	26.58		25.71	0.870	150	0.870			450Ø	B125	-	-	472531.336	108105.654
S011	26.05		24.72	1.330	150	1.330			450Ø	B125	Restricted access to 350Ø	-	472542.634	108104.606
S012	25.29	24.07	24.00	1.290	225	1.290	B	1350 MH SW		D400	1200x675	-	472544.134	108080.603
S013	25.17		24.50	0.670	150	0.670			450Ø	B125	-	-	472547.301	108074.708
S013a	24.95		24.42	0.530	150	0.530			450Ø	B125	-	-	472558.555	108069.663
S014	24.90		24.36	0.540	150	0.540			450Ø	B125	-	-	472554.592	108061.229
S015	24.92		24.27	0.650	150	0.650			450Ø	B125	-	-	472544.080	108065.947
S016	24.61		24.10	0.510	150	0.510			450Ø	B125	-	-	472540.774	108058.871
S017	26.13		25.05	1.080	150	1.080			450Ø	B125	-	-	472518.756	108073.776
S018	25.00		24.89	0.110	150	0.110			450Ø	B125	-	-	472533.103	108067.199
S019	25.18		24.35	0.830	150	0.830			450Ø	B125	-	-	472537.699	108074.492
S020	24.85		24.21	0.640	150	0.640			450Ø	B125	-	-	472531.943	108062.232
S021	24.21		23.50	0.710	150	0.710			450Ø	B125	-	-	472546.250	108043.393
S022	24.46		23.90	0.560	150	0.560			450Ø	B125	-	-	472539.420	108055.246

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GENERAL NOTES

- All setting out to be in accordance with the Architects drawings. Any discrepancies between the Engineers and the Architects drawings to be referred to the Architect before proceeding. Dimensions must not be scaled.
- All drainage to be installed in accordance with relevant Building Regulations documents and Current Sewers for Adoption where applicable.
- Connections to Public sewers to be agreed and inspected by Water Authority.
- Invert level, size and cover levels to existing manholes and sewers to be checked prior to any construction. Any discrepancies to be reported immediately.
- Invert to base of soil stack bends to be 450mm below lowest branch connection for up to 3 storeys buildings. For buildings up to 5 storeys the invert to base of soil stack bends should be not less than 750mm.
- All RWP and Foul Water drain point setting out is to be confirmed by Architect.
- All RWP & SVP sizes & setting out by Architect / M&E Engineer. All below ground connections to match above ground outlet size, Min 100/110mm diameter.
- Foul drains to project 100mm above finished floor level.
- All internal Manholes and Inspection Chambers to have double sealed recessed covers to suit floor finishes by Architect.
- All external covers in footpaths and roads in non tarmac areas to have recessed trays to suit the paving material.
- Refer to drainage specification for pipe materials.
- All pipework to be 100/110Ø UNO. Refer to note 7 connection sizes.
- All foul and surface water drainage stacks to have above ground rodding access, refer to above ground drainage layout by others.
- This drawing has been produced in colour and should be reproduced in colour for clarity.
- A CCTV Survey and report in WINCAN format for all new drainage will be required before the "As Built" drawings will be issued.

C01	Construction issue	KD	GT	08.07.20
T01	Tender Issue	NJ	GT	15.05.20

Rev.

Amendment

Dm

Chkd

Date

Drg Status

Suitability

CONSTRUCTION

A1



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Client

DREW SMITH

LIMITED

Project

Colt Industrial Estate

Havant

Title

Manhole Schedule

Sheet 2 of 4

Reviewed Scheme	GT	Date	15.05.20				
Reviewed Final	GT	Date	08.07.20				
Scales at A1	NTS	Project No.	S198061				
Project Ref.	Originator	Zone	Level	Type	Role	Drg No.	Rev.