

FOUL WATER MANHOLE SCHEDULE

Manhole Ref.	Cover Level (m)	Invert Level (m)	Backdrop Invert Lvl (m)	Manhole Depth (m)	Manhole Type	Manhole Ø (mm)	Cover/Frame Grade	Remarks
MHF1.0	51.165	50.350	-	0.815	Type 3	500	D400	-
MHF1.1	50.950	50.178	-	0.772	Type 3	500	D400	-
MHF1.2	51.225	49.983	-	1.242	Type 3	500	D400	-
MHF1.3	51.380	49.855	-	1.525	Type 3	500	D400	-
MHF1.4	51.235	49.722	-	1.513	Type 3	500	D400	-
MHF1.5	51.115	49.628	-	1.487	Type 3	500	D400	-
MHF1.6	51.1035	49.581	-	1.454	Type 3	500	D400	-
MHF1.7	51.150	49.502	-	1.648	Type 3	500	D400	-
MHF1.8	51.235	49.467	-	1.768	Type 3	500	D400	-
MHF1.9	51.310	49.411	-	1.899	Type 3	500	D400	-
MHF2.0	51.340	50.558	-	0.782	Type 3	500	D400	-
MHF2.1	51.200	50.475	-	0.725	Type 3	500	D400	-
MHF3.0	51.300	50.700	-	0.600	Type 3	500	D400	-
MHF4.0	51.200	50.745	-	0.455	Type 4	300	A15	-
MHF4.1	51.200	50.693	-	0.507	Type 4	300	A15	-
MHF4.2	51.200	50.608	-	0.592	Type 4	300	B125	-
MHF5.0	51.400	50.800	-	0.600	Type 4	300	A15	-
MHF5.1	51.400	50.627	-	0.773	Type 4	300	A15	-
MHF5.2	51.400	50.588	-	0.812	Type 4	300	A15	-
MHF5.3	51.400	50.400	-	1.000	Type 4	300	A15	-
MHF5.4	51.150	50.293	-	0.857	Type 4	300	A15	-
MHF6.0	51.400	50.845	-	0.555	Type 4	300	A15	-
MHF7.0	51.400	50.495	-	0.905	Type 4	300	A15	-
MHF8.0	51.200	50.600	-	0.600	Type 4	300	A15	-
MHF8.1	51.050	50.390	-	0.660	Type 4	300	A15	-
MHF9.0	51.250	50.650	-	0.600	Type 4	300	A15	-
MHF9.1	51.250	50.554	-	0.696	Type 4	300	A15	-
MHF9.2	51.250	50.512	-	0.738	Type 4	300	A15	-
MHF9.3	51.225	50.250	-	0.975	Type 4	300	A15	-
MHF10.0	51.200	50.480	-	0.720	Type 4	300	B125	-
MHF11.0	51.275	50.675	-	0.600	Type 4	300	A15	-
MHF12.0	51.400	50.800	-	0.600	Type 4	300	A15	-
MHF12.1	51.350	50.406	-	0.944	Type 4	300	B125	-
MHF13.0	51.400	50.700	-	0.700	Type 4	300	A15	-
MHF13.1	51.400	50.480	-	0.920	Type 4	300	A15	-
MHF13.2	51.400	50.367	-	1.033	Type 4	300	A15	-
MHF14.0	51.400	50.800	-	0.600	Type 4	300	A15	-
MHF14.1	51.400	50.685	-	0.705	Type 4	300	A15	-
MHF14.2	51.400	50.603	-	0.797	Type 4	300	A15	-
MHF14.3	51.400	50.524	-	0.876	Type 4	300	A15	-
MHF15.0	51.400	50.800	-	0.600	Type 4	300	A15	-
MHF15.1	51.400	50.645	-	0.755	Type 4	300	A15	-
MHF15.2	51.400	50.608	-	0.792	Type 4	300	A15	-
MHF15.3	51.400	50.474	-	0.926	Type 4	300	A15	-
MHF16.0	51.200	50.700	-	0.700	Type 4	300	A15	-
MHF16.1	51.200	49.982	-	1.238	Type 3	500	B125	-
MHF17.0	51.200	50.600	-	0.600	Type 4	300	A15	-
MHF17.1	51.115	50.398	-	0.717	Type 4	300	D400	-
MHF17.2	51.150	50.213	-	0.937	Type 4	300	D400	-
MHF18.0	51.200	50.500	-	0.700	Type 4	300	A15	-
MHF19.0	51.200	50.750	-	0.750	Type 4	300	A15	-
MHF19.1	51.200	50.270	-	0.930	Type 4	300	B125	-
MHF20.0	51.200	50.500	-	0.700	Type 4	300	A15	-
MHF21.0	51.600	TBC	-	TBC	TBC	TBC	B125	Chamber to be constructed to redirect foul drainage from puds to new drainage details unknown.

FOUL WATER PIPE SCHEDULE

Pipe Ref.	Pipe Length (m)	Pipe Ø (mm)	Pipe Material	Gradient (1 in ?)	Bedding	Remarks
PNF1.0	17.17	100	VC	100	Class Z	Concrete bed and surround to pipe
PNF1.1	19.44	100	VC	100	Class Z	Concrete bed and surround to pipe
PNF1.2	12.87	100	VC	100	Class Z	Concrete bed and surround to pipe
PNF1.3	13.30	100	VC	100	Class S	-
PNF1.4	9.40	100	VC	100	Class S	-
PNF1.5	4.86	150	VC	100	Class S	-
PNF1.6	12.88	150	VC	164	Class S	-
PNF1.7	5.83	150	VC	164	Class S	-
PNF1.8	9.10	150	VC	164	Class S	-
PNF1.9	24.30	150	VC	164	Class S	-
PNF2.0	6.64	100	UPVC	80	Class Z	Concrete bed and surround to pipe
PNF2.1	10.02	100	UPVC	80	Class Z	Concrete bed and surround to pipe
PNF3.0	9.08	100	UPVC	30.3	Class Z	Concrete bed and surround to pipe
PNF4.0	4.18	100	UPVC	80	Class S	-
PNF4.1	6.79	100	UPVC	80	Class S	-
PNF4.2	6.67	100	UPVC	80	Class Z	Concrete bed and surround to pipe
PNF5.0	13.0	100	UPVC	75.2	Class S	-
PNF5.1	2.86	100	UPVC	75.2	Class S	-
PNF5.2	10.21	100	UPVC	75.2	Class S	-
PNF5.3	8.02	100	UPVC	75.2	Class Z	Concrete bed and surround to pipe
PNF5.4	5.12	100	UPVC	78.8	Class S	-
PNF6.0	12.41	100	UPVC	80	Class S	-
PNF7.0	5.69	100	UPVC	60	Class Z	Concrete bed and surround to pipe
PNF8.0	7.65	100	UPVC	48	Class S	-
PNF8.1	7.80	100	UPVC	48	Class Z	Concrete bed and surround to pipe
PNF9.0	4.01	100	UPVC	42	Class S	-
PNF9.1	1.74	100	UPVC	42	Class S	-
PNF9.2	8.88	100	UPVC	42	Class S	-
PNF9.3	8.86	100	UPVC	42	Class Z	Concrete bed and surround to pipe
PNF10.0	7.18	100	UPVC	40	Class Z	Concrete bed and surround to pipe
PNF11.0	5.61	100	UPVC	8.8	Class S & Z	Concrete bed and surround to pipe under driveway
PNF12.0	8.34	100	UPVC	21.2	Class S & Z	Concrete bed and surround to pipe under driveway
PNF13.0	8.79	100	UPVC	21.2	Class Z	Concrete bed and surround to pipe under driveway
PNF13.1	4.52	100	UPVC	40	Class S	-
PNF13.2	10.02	100	UPVC	21.7	Class S	-
PNF14.0	4.18	100	UPVC	40	Class S	-
PNF14.1	3.66	100	UPVC	40	Class S	-
PNF14.2	3.13	100	UPVC	40	Class S	-
PNF14.3	12.48	100	UPVC	20.2	Class S	-
PNF15.0	4.18	100	UPVC	40	Class S	-
PNF15.1	1.46	100	UPVC	40	Class S	-
PNF15.2	5.33	100	UPVC	40	Class S	-
PNF15.3	10.98	100	UPVC	15.7	Class S	-
PNF16.0	7.51	100	UPVC	49	Class S	-
PNF16.1	11.25	100	UPVC	34	Class S	-
PNF17.0	8.07	100	UPVC	40	Class S & Z	Concrete bed and surround to pipe under carriageway
PNF17.1	7.40	100	UPVC	40	Class Z	Concrete bed and surround to pipe under carriageway
PNF17.2	8.03	100	UPVC	40	Class S & Z	Concrete bed and surround to pipe under carriageway
PNF18.0	6.74	100	UPVC	7.8	Class S	-
PNF19.0	7.15	100	UPVC	40	Class S	-
PNF19.1	10.14	100	UPVC	14.2	Class Z	Concrete bed and surround to pipe under carriageway
PNF20.0	6.78	100	UPVC	7.2	Class Z	Concrete bed and surround to pipe under carriageway
PNF21.0	15.13	100	UPVC	TBC	Class S	-

NOTES

- The Contractor should check all dimensions on site.
- Contractors responsibility to ensure compliance with building regulations and current codes of practice.
- Drawings cannot take into account any drains or underground works not locatable by visual survey of the site.
- Commencement of any building works prior to full building regulation approval is entirely at the client's risk.

Rev	Description	Date
00	First issue to client	11/07/2017

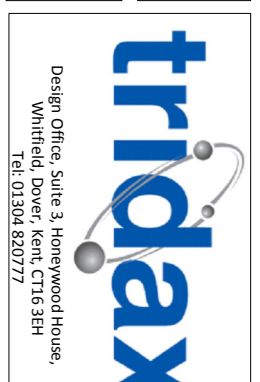
PROJECT: Proposed development at Royal Oak PH, Broad Oak, Cambridgeshire.

CLIENT: Grant Architecture

Drawings: Proposed Drainage Schedules Sheet 1

STATUS: PRELIMINARY

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