SURFACE WATER MANHOLE SCHEDULE								
MH	COVER LEVEL	INVERT LEVEL	DEPTH	>ø PIPE	MH TYPE	MH ø	COVER/FRAME	ACCESS
S1	172.120	168.720	3.400	900ø	TYPE B	2400ø	D400 150	600x600
S2	169.620	167.420	2.200	900ø	CONTROL	2400ø	D400 150	600x600
S3	173.200	170.100	3.100	900ø	TYPE B	2400ø	D400 150	600x600
S4	172.760	169.700	3.060	900ø	TYPE B	2400ø	D400 150	600x600
S5	171.350	169.150	2.200	900ø	CONTROL	2400ø	D400 150	600x600
S6	176.150	175.550	0.600	150ø	PPIC	450ø	B125	450ø
S7	174.600	174.000	0.600	150ø	PPIC	450ø	B125	450ø
S8	173.000	171.800	1.200	150ø	PPIC	450ø	B125	450ø
S9	169.800	168.800	1.000	150ø	PPIC	450ø	B125	450ø
S10	172.300	171.300	1.000	150ø	PPIC	450ø	B125	450ø
S11	172.800	172.200	0.600	150ø	PPIC	450ø	B125	450ø
S12	172.800	171.900	0.900	150ø	PPIC	450ø	B125	450ø
S13	171.850	171.250	0.600	150ø	PPIC	450ø	B125	450ø
S14	172.950	171.130	1.820	150ø	PPIC	450ø	B125	450ø
S15	171.300	170.500	0.800	150ø	PPIC	450ø	B125	450ø
S16	171.300	170.350	0.950	150ø	PPIC	450ø	B125	450ø

FOUL WATER MANHOLE SCHEDULE								
MH	COVER LEVEL	INVERT LEVEL	DEPTH	>ø PIPE	MH TYPE	MH ø	COVER/FRAME	ACCESS
F1	171.850	171.250	0.600	150ø	PPIC	450ø	B125	450ø
F2	169.800	168.600	1.200	150ø	PPIC	450ø	B125	450ø
F3	175.500	174.100	1.400	150ø	PPIC	450ø	B125	350ø
F4	172.800	171.700	1.100	150ø	PPIC	450ø	B125	450ø
F5	171.850	171.000	0.850	150ø	PPIC	450ø	B125	450ø
F6	171.400	170.800	0.600	150ø	PPIC	450ø	B125	450ø
F7	173.350	172.750	0.600	150ø	PPIC	450ø	B125	450ø
F8	171.300	170.550	0.750	150ø	PPIC	450ø	B125	450ø
F9	169.000	168.400	0.600	150ø	PPIC	450ø	B125	450ø

NOTES

1. Do not scale from this drawing.

2. This drawing is to be read in conjunction with all relevant Architects and Engineers drawings and specifications.

3. All works and materials to be in accordance with current British Standards and Building Regulations.

4. The Architects site plan has been used as a base for this drawing. Please refer to the latest site plan.

5. Pipes with <300mm cover under non-vehicle areas and <900mm cover under vehicle areas are to be encased in concrete as shown on the pipe bedding drawing. A protection slab may be required for shallower pipes and will be indicated on the drawing. Please refer to manufacturers details for pipe material specific requirements. Adoptable sewers will require a minimum of 1200mm cover in accordance with sewerage undertakers requirements.

6. For any works on Public Sewers refer to Statutory Undertakers Drawings.

7. For drainage details refer to Build Vision 900 Series drawings.

8. All exg drains indicated ~~~~ to be removed or grouted with PFA/Cement:Grout minimum ratio of 12:1.

9. RWP, SVP & Syphonic locations and sizes to be confirmed by the Architect.

10. Foul air traps to be provided on all gullies and aco channels.

11. Access fittings to be provided on all internal drainage.

Drain Connection	Access Fitting
0-12m	Type 1 (min 150x100mm)
12-22m (Junction)	Type 2 (min 225x100mm)
12-45m (Into Manhole)	Type 2 (min 225x100mm)

12. All below ground slab foul drainage to be minimum 100mm diameter unless otherwise noted.

13. mac indicates 300ø mini access chamber.

14. PPIC indicates 450ø Polypropylene Inspection Chamber.

15. All sewers to have concrete or class 'S' bed and surround in accordance with pipe bedding details drawing.

16. All pipes to WIS 4-35-01 and to be kite marked structural walled plastic, clay or concrete pipes suitable for use in Highways.

ALL OUTLETS AND FITTINGS TO BE RODDABLE IN ACCORDANCE WITH BUILDING REGULATIONS

EXISTING DRAINAGE ON SITE TO BE INVESTIGATED/SURVEYED

PRELIMINARY
NOT FOR CONSTRUCTION.

Rev	Date	By	Checked	Remarks
P1	20.07.22	SJG		Preliminary Issue

Project
Burn Road
Birchencliffe

Client
Wiggett Construction Ltd.

Drawing
Drainage Layout

Number		Rev
1298-900		*P1*
Scale *1:250@A1*	Drawn *SJG*	Checked	Date *Jul 2022*

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