

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 <300mm cover under vehicle areas are to be exposed to concrete as shown on the pipe bedding drawing. A protection slab may be required for shallow 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 FFG/Generic/Drain minimum ratio of 12:1.
9. RWP, S/P & Syphonic locations and sizes to be confirmed by the Architect.
10. Foul or traps to be provided on all gutters and eco 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. MIOC indicates 300# mini access chamber.
14. PIPC indicates 475# 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 WS 4-35-01 and to be kile marked structural welded 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

KEY

- Land Ownership Boundary
- Surface Water Sewer to be adopted
- Foul Water Sewer to be adopted

PRELIMINARY
NOT FOR CONSTRUCTION.

Rev	Date	By	Amend	Remarks
P2	17.02.22	SJC		Amended methods to suit details
P1	15.11.21	SJC		Preliminary Issue

Project	Land at 174 Bury Old Road Heywood		
Client	Wiggett Construction Ltd.		
Drawing	Section 104 Drainage Layout		

Number	1300-901	Rev	P2
Scale	1:200/041	Drawn	SJC
Scale	1:200/041	Checked	Nov 2021

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SURFACE WATER MANHOLE SCHEDULE									
SH	COVER LEVEL	INVERT LEVEL	DEPTH	>P	PIPE MH	TYPE	MH #	COVER/FRAME	ACCESS
S1	142.450	141.750	0.700	150#	PPC	475#	B125	440#	
S2	142.450	141.750	0.700	150#	PPC	475#	B125	440#	
S3	142.000	141.400	0.600	150#	CA/CHPT	600#	B125	600#	
S4	142.000	141.400	0.600	150#	CA/CHPT	600#	B125	600#	
S5	142.000	141.400	0.600	150#	CA/CHPT	600#	B125	600#	
S6	142.000	141.400	0.600	150#	CA/CHPT	600#	B125	600#	
S7	141.600	141.000	0.600	150#	CA/CHPT	600#	B125	600#	
S8	141.000	140.400	0.600	150#	CA/CHPT	600#	B125	600#	
S9	140.500	139.900	0.600	150#	CA/CHPT	600#	B125	600#	

FOWL WATER MANHOLE SCHEDULE									
FM	COVER LEVEL	INVERT LEVEL	DEPTH	>P	PIPE MH	TYPE	MH #	COVER/FRAME	ACCESS
F1	142.450	141.550	0.900	150#	PPC	475#	B125	440#	
F2	142.450	141.550	0.900	150#	PPC	475#	B125	440#	
F3	142.300	141.340	0.960	150#	PPC	475#	B125	440#	
F4	142.300	141.340	0.960	150#	PPC	475#	B125	440#	
F5	142.300	141.340	0.960	150#	PPC	475#	B125	440#	
F6	142.300	141.340	0.960	150#	PPC	475#	B125	440#	
F7	142.250	141.115	1.135	150#	TYPE 4	1050#	D400	750x750	

HIGHWAY DRAIN MANHOLE SCHEDULE									
HM	COVER LEVEL	INVERT LEVEL	DEPTH	>P	PIPE MH	TYPE	MH #	COVER/FRAME	ACCESS
H1	142.400	140.650	1.750	150#	TYPE 4	1050#	D400	750x750	
H2	142.400	140.650	1.750	150#	TYPE 4	1050#	D400	750x750	
H3	142.400	140.650	1.750	150#	TYPE 4	1050#	D400	750x750	