

ATTENTION IS DRAWN TO THE REQUIREMENTS OF THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 AND THE DUTIES AND RESPONSIBILITIES CONTAINED THEREIN

General Notes

- This drawing is to be read in conjunction with all relevant ARP and Architects drawings and project specifications.
- All drainage works shall be carried out in accordance with the relevant parts of BS EN 752 'Drains and Sewer Systems Outside Buildings', the current Building Regulations and the Local Authority Building Control specifications and requirements.
- The location, size and depth of all existing drains/sewers and services shall be established by the contractor prior to commencement of works on site. Any discrepancies from the information indicated on these drawings shall immediately be brought to the attention of the engineers.
- All levels and dimensions shall be verified on site prior to commencement of any works. Any discrepancies shall immediately be brought to the attention of the engineers.
- All pipes shall be laid with soffits level. All manhole/inspection chamber invert levels shown are for the outlet pipe (unless specified otherwise). All pipe runs shall be laid to the levels indicated.
- All private foul and surface water pipes to be 100mm ϕ unless stated otherwise.
- All connections to public sewers to be a minimum of 150mm ϕ .
- All private manholes within drives to have B125 covers with concrete collar, all others to be A15.
- All private backdrop manholes to be 900mm ϕ PCC chambers unless stated otherwise.
- 450mm ϕ chambers for depths greater than 1.2m, restricted access opening to 350mm is required for safety reasons.
- All RWP's & SVP's connections to be 100mm dia (unless specified otherwise by the Architect). Gully connections to be 150mm dia.
- All RWP's, SVP's and connections are shown indicatively or to the latest Architects drawings. Position of down pipes must be confirmed from Architects drawing before laying underground pipework. All down pipes should be provided with a roddable access point above the FFL.
- All private drainage laid within 1m from tree canopies and hedges to have concrete bed and surround.
- Filled ground or soft spots must be excavated, backfilled and consolidated before any drainage works are carried out.
- All excavations in areas of high water tables and granular materials with high sand/silt contents shall be wrapped with a suitable geotextile filter membrane to prevent migration of sands/silts. Full height clay slanks across trenches and/or at manhole locations at 25m intervals to restrict water movement along the excavation shall be provided.
- No water should be allowed to discharge from any private drives onto the adoptable highways. All private gullies and channel drainage positions shown may vary to suit on site working conditions.
- Do not scale from this drawing.

MANHOLE SCHEDULE

Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Dimensions (mm)		Manhole	Cover	
S1	160.040 1.440		1	Lateral	158.450	150	1800	C	D400 (600x600)
			2	Lateral	158.450	150			
			3	Gully	158.450	150			
E.	420275.855	0	7.000	157.700	900	1800	C	D400 (600x600)	
N.	427699.864								
S2	160.980 2.419		1			900	1800	B	D400 (600x600)
			2			900			
			3			900			
E.	420232.372	0	8.000	157.661	900	1800	B	D400 (600x600)	
N.	427690.237								
S3	160.460 1.982		1			900	1800	B	D400 (600x600)
			2			900			
			3			900			
E.	420250.596	0	7.001	157.578	900	1800	B	D400 (600x600)	
N.	427673.495								
S4	160.340 1.888		1			900	1800	B	D400 (600x600)
			2			150			
			3			150			
E.	420247.576	0	7.002	157.552	900	1800	B	D400 (600x600)	
N.	427666.395								
S5 FC	159.950 2.333		1			900	2100	B	D400 (600x600)
			2			300			
			3			150			
E.	420240.893	0	7.003	157.467	150	2100	B	D400 (600x600)	
N.	427658.413								
S6	159.700 2.133		1			150	1200	B	D400 (600x600)
			2			150			
			3			150			
E.	420237.248	0	7.004	157.417	150	1200	B	D400 (600x600)	
N.	427654.991								
EX.S25	158.130 1.205		1			150	EXISTING	EXISTING	EXISTING
			2			150			
			3			150			
E.	420210.317	0	7.004	156.563	225	EXISTING	EXISTING	EXISTING	
N.	427636.955								

MANHOLE SCHEDULE

Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
F1	158.500 0.936		1	Lateral	156.618	100	1200	C	D400 (600x600)
			2						
			3						
E.	420264.071	0	1.000	156.568	150	1200	C	D400 (600x600)	
N.	427639.911								
EX.F1	158.030 1.538		1			150	EXISTING	EXISTING	EXISTING
			2						
			3						
E.	420267.871	0	1.000	156.342	150	EXISTING	EXISTING	EXISTING	
N.	427626.219								

B	MI	21.02.23	Amended to suit 900mm dia. pipe option			MI	
A	MI	01.02.23	Drainage amended to clients comments			MI	
/	MI	29.11.22	Issued for approval			RSJ	
Rev	By	Date	Revision			Chk	Apvd

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TITLE	
MANHOLE SCHEDULES	
PROJECT	
HEATHFIELD LANE BIRKENSHAW	
CLIENT	
SLJ WAKEFIELD LTD	
DRAWING STATUS	
PRELIMINARY	
Scale	Date
NTS	NOV 22
Drawn	MI
Chk.	RSJ
Drg. No.	Rev
2069/03/11	B