

FOUL WATER MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams Inv-soff		Manhole	Cover
F1	76.558					1200	Type E	D400
E. 457040.656	1.200							
N. 222431.148			0	1.000	75.208	150		
F2	76.144					1200	Type E	D400
E. 457042.583	1.200							
N. 222377.513			0	2.000	74.794	150		
F3	76.303		1	1.000	74.474	150	Type B	D400
E. 457061.026	1.679		2	2.000	74.474	150		
N. 222421.793			0	1.001	74.474	150		
F4	75.953					1200	Type E	D400
E. 457112.950	1.360							
N. 222456.125			0	3.000	74.443	150		
F5	75.921		1	3.000	74.237	150	Type B	D400
E. 457102.295	1.534							
N. 222427.154			0	3.001	74.237	150		
F6	75.870		2	3.001	74.104	150	Type B	D400
E. 457097.174	1.616		1	1.001	74.104	150		
N. 222407.907			0	1.002	74.104	150		
F7	75.519		1	1.002	73.544	150	Type B	D400
E. 457124.048	1.825							
N. 222396.253			0	1.003	73.544	150		
F8	75.616					1200	Type E	D400
E. 457099.793	1.200							
N. 222349.656			0	4.000	74.266	150		
F9	75.562		1	4.000	74.172	150	Type E	D400
E. 457108.675	1.240							
N. 222360.550			0	4.001	74.172	150		
F10	75.469		1	4.001	74.058	150	Type E	D400
E. 457122.563	1.261							
N. 222370.719			0	4.002	74.058	150		
F11	75.455		1	4.002	73.666	150	Type B	D400
E. 457132.248	1.639							
N. 222383.023			0	4.003	73.666	150		
F12	74.859					1200	Type E	D400
E. 457177.023	1.200							
N. 222429.497			0	5.000	73.509	150		
F13	75.098		1	5.000	73.259	150	Type B	D400
E. 457155.106	1.689							
N. 222399.048			0	5.001	73.259	150		

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Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams Inv-soff		Manhole	Cover
F14	75.300		1	5.001	73.114	150	Type B	D400
E. 457141.557	2.036		2	1.003	73.114	150		
N. 222382.185			3	4.003	73.114	150		
F15	75.163		1	1.004	73.003	150	Type B	D400
E. 457154.465	2.010							
N. 222371.813			0	1.005	73.003	150		
F16	75.176		1	1.005	72.785	150	Type B	D400
E. 457180.770	2.241							
N. 222352.238			0	1.006	72.785	150		
F17	74.772		1	1.006	72.493	150	Type B	D400
E. 457208.047	2.129							
N. 222386.431			0	1.007	72.493	150		
F18	74.520		1	1.007	71.504	150	Type B	D400
E. 457228.284	2.866							
N. 222411.951			0	1.008	71.504	150		
F19	74.437		1	1.008	70.986	150	Type A	D400
E. 457236.216	3.301							
N. 222418.622			0	1.009	70.986	150		
F20	74.364		1	1.009	70.490	150	Type A	D400
E. 457241.017	3.724							
N. 222427.302			0	1.009	70.490	150		

SURFACE WATER MANHOLE SCHEDULE

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Diams Inv-soff		Manhole	Cover
S1	75.105					1200	Type E	D400
E. 457161.764	1.200							
N. 222368.104			0	1.000	73.680	225		
S2	75.206					1200	Type E	D400
E. 457180.241	1.429							
N. 222354.349			0	1.001	73.552	225		
S3	75.027					1200	Type E	D400
E. 457190.083	1.311							
N. 222359.098			0	1.002	73.491	225		
S4	74.752					1200	Type E	D400
E. 457211.268	1.265							
N. 222386.077			0	1.003	73.262	225		
S5	74.493					1200	Type B	D400
E. 457231.960	1.679							
N. 222412.593			0	1.004	72.589	225		
S6	74.420					1200	Type B	D400
E. 457238.308	1.972							
N. 222419.177			0	1.005	72.223	225		
S7	74.354					1200	Type B	D400
E. 457243.205	2.261							
N. 222426.588			0	1.006	71.868	225		
S8	74.466					1200	Type E	D400
E. 457200.689	1.200							
N. 222452.410			0	2.000	73.041	225		
S9	74.316					1200	Type B	D400
E. 457241.786	2.308							
N. 222436.616			0	2.001	71.783	225		
S10	74.330					1200	Type B	D400
E. 457242.563	2.510							
N. 222432.515			1	1.006	71.595	225		
			2	2.001	71.596	225		

NOTES

- All levels relate to Ordnance Datum.
- All existing invert and road levels are to be checked on site prior to commencement of works. Any variation to stated levels are to be reported to Bovis Engineers.
- Adoptable Highways
- All highway works to be adopted under section 38 of the Highways Act (1980) shall comply with the Local Authorities Specification and the Dip. Specification for Highway Works.
- All traffic signs and road markings are to be in accordance with the Traffic Signs Regulations and General Directions 2002 Statutory Instrument No. 1519.
- For highway construction details refer to drawings S_960 & S_961.
- Adoptable Drainage
- All sewers to be adopted under section 104 of the Water Industry Act (1991) shall comply with the provisions of "Sewers for Adoption" 6th Edition.
- All connections to adoptable manholes from private building drainage to be 150mm diameter pipes laid at a slope of 1 in 150 unless otherwise specified.
- Sewers with less than 1.2m cover beneath highways and 0.9m cover elsewhere to have special concrete protection of minimum thickness 150mm. Flexibility of pipeline to be maintained.
- Bedding to all remaining pipework is to be Class S granular bed and surround.

INFILTRATION POROUS PAVING SYSTEM - TO BE UNDERLAIN WITH A PERMEABLE MEMBRANE (TERRAM 1000 OR SIMILAR APPROVED)

MARSHALLS ARE TO BE CONSULTED THROUGHOUT THE CONSTRUCTION OF THE POROUS PAVING SYSTEMS TO ENSURE COMPLIANCE WITH THEIR STANDARDS. THE CONTRACTORS ATTENTION IS DRAWN TO THE REQUIREMENT FOR THE POROUS PAVEMENT FORMATION TO FALL TOWARDS THE OUTFALL.

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

Rev	Date	Details	By
Drainage Authority Approval Date			
Highway Authority Approval Date			
Do not scale from this drawing. Use written dimensions only. When shown relationships between slab levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director.			
Note: This drawing is the copyright of Bovis Homes Ltd.			
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SCALE:	CHECKED/DATE:		
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