

MANHOLE SCHEDULE

Sheet 10 of 11

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S100	118.912		1	1.000	117.825	225	1350	C D400
E	1.062		0					
N			0					
S101	118.239		1	1.000	116.825	225	1350	C D400
E	1.189		0					
N			0					
S102	117.600		1	1.001	116.100	300	1350	C D400
E	1.200		0					
N			0					
S103	115.850		1	1.002	114.350	300	1350	C D400
E	1.200		0					
N			0					
S104	111.077		1	2.000	109.000	225	1500	C D400
E	1.202		2	1.003	109.975	300		
N			0					
S105	109.900		1	1.005	107.475	450	1500	C D400
E	0.975		0					
N			0					

MANHOLE SCHEDULE

Sheet 1 of 3

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S300	120.094		1	1.000	119.040	300	1350	C D400
E	1.254		0					
N			0					
S301	120.167		1	1.000	118.804	300	1350	C D400
E	1.263		0					
N			0					
S302	119.269		1	1.001	117.500	375	1350	C D400
E	1.343		0					
N			0					
S303	118.700		1	1.002	117.125	375	1350	C D400
E	1.200		0					
N			0					
S304	117.250		1	1.003	115.800	375	1350	C D400
E	1.275		0					
N			0					
S305	110.375		1	1.007	108.143	400	1500	C D400
E	1.182		0					
N			0					

MANHOLE SCHEDULE

Sheet 11 of 11

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S106	121.493		1	1.006	106.725	450	Albion Inlet Headwater to Pond 1 See drawing H0997-305-02	
E	1.768		0					
N			0					
S107	107.990		1	1.007	106.450	450	Control Chamber See Drawing H0997-305-01	D400
E	1.090		0					
N			0					
S108	120.655		1	1.008	106.400	300	Albion Inlet Headwater from Pond 1 See drawing H0997-305-04	
E	1.405		0					
N			0					
S109	109.050		1	1.004	107.881	375		
E	0.944		0					
N			0					
S110	112.620		1	2.000	110.825	225		
E	1.570		0					
N			0					
S107A	109.500		1	1.007	106.500	450	Albion Inlet Headwater from Pond 1 See drawing H0997-305-04	
E			0					
N			0					

MANHOLE SCHEDULE

Sheet 2 of 3

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S306	114.800		1	1.004	112.375	375	1500	B D400
E	2.060		2	2.001	112.375	375		
N			0					
S307	112.408		1	1.005	110.875	450	1350	C D400
E	1.283		0					
N			0					
S308	111.360		1	1.006	109.700	450	1350	C D400
E	1.210		0					
N			0					
S309	109.272		1	1.008	107.575	600	1350	C D400
E	1.097		0					
N			0					
S310	109.400		1	1.009	107.525	600	1350	C D400
E	1.275		0					
N			0					
S311	108.200		1	1.010	107.200	600	Albion Inlet Headwater to Pond 3 See drawing H0997-305-02	
E			0					
N			0					

MANHOLE SCHEDULE

Sheet 3 of 5

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S200	121.493		1	1.000	119.425	300	1200	B D400
E	1.768		0					
N			0					
S201	121.410		1	1.000	119.225	300	1200	B D400
E	1.885		0					
N			0					
S202	120.655		1	2.000	118.950	300	1350	C D400
E	1.405		2	1.001	118.950	300		
N			0					
S203	117.167		1	1.002	115.875	300	1350	C D400
E	0.962		0					
N			0					
S204	114.683		1	3.000	112.725	300	1500	B D400
E	1.733		2	1.003	112.650	375		
N			0					
S205	112.398		1	4.000	110.129	300	1500	B D400
E	1.937		2	1.004	109.975	450		
N			0					

MANHOLE SCHEDULE

Sheet 3 of 3

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S312	109.123		1	1.011	107.050	450	Control Chamber See Drawing H0997-305-01	D400
E	1.623		0					
N			0					
S313	114.702		1	1.012	106.975	300	Albion Inlet Headwater from Pond 3 See drawing H0997-305-02	
E	1.277		0					
N			0					
S315	114.702		1	2.000	113.125	300	1350	C D400
E	1.277		0					
N			0					
S316	114.900		1	2.000	112.675	300	1200	B D400
E	1.925		0					
N			0					
S312A	107.100		1	1.011	107.100	450	Albion Inlet Headwater to Pond 3 See drawing H0997-305-02	
E			0					
N			0					

MANHOLE SCHEDULE

Sheet 4 of 5

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S206	109.349		1	1.005	107.400	600	1500	C D400
E	1.349		0					
N			0					
S207	109.000		1	1.008	107.300	600	1500	C D400
E	1.100		0					
N			0					
S208	120.655		1	1.007	107.225	600	Albion Inlet Headwater to Pond 2 See drawing H0997-305-02	
E	1.405		0					
N			0					
S209	108.794		1	1.008	106.850	450	Control Chamber See Drawing H0997-305-01	D400
E	1.494		0					
N			0					
S210	108.400		1	1.009	106.400	300	Albion Inlet Headwater from Pond 2 See drawing H0997-305-04	
E			0					
N			0					
S212	121.006		1	2.000	119.325	300	1350	C D400
E	1.381		0					
N			0					

MANHOLE SCHEDULE

Sheet 5 of 5

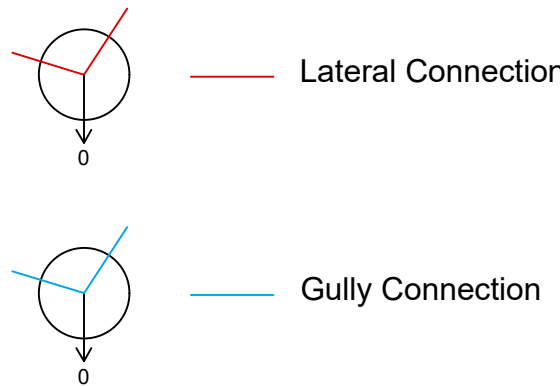
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
			Code	Inverts	Dimensions (mm)		Manhole	Cover
S214	114.889		1	3.000	113.100	300	1350	C D400
E	1.280		0					
N			0					
S216	111.609		1	4.000	110.310	300	1350	C D400
E	0.999		0					
N			0					
S209A	108.794		1	1.008	106.850	450	Albion Inlet Headwater from Pond 2 See drawing H0997-305-04	
E			0					
N			0					

MANHOLE NOTES

- THE EXACT SIZE OF MANHOLE CHAMBER DIAMETERS MUST BE AGREED ON SITE BETWEEN THE CONTRACTOR AND THE WATER COMPANY ENGINEERS PRIOR TO ORDERING OF RINGS, SUCH THAT THE RESULTANT MANHOLE CAN ACCOMMODATE THE MAIN RUNS INDICATED, PLUS ANY PRIVATE LATERALS, AND STILL RETAIN A MINIMUM 500MM SQUARE LANDING.
- THE SETTING OUT COORDINATES INDICATED ARE THE LITERAL PIPE INTERCEPT POSITIONS. MANHOLE RINGS MAY BE NOMINALLY OFFSET FROM THESE POSITIONS TO ACHIEVE ACCURATE BENCHING REQUIREMENTS. HOWEVER, NO PART OF ANY PIPELINE MAY BE CLOSER THAN 1M TO A KERB, AND NO PART OF ANY MANHOLE CHAMBER CLOSER THAN 1.5M TO A KERB. AS SUCH, THE MANHOLES MUST BE SET OUT IN RELATION TO PROPOSED KERBLINES AND NOT IN ISOLATION OF THEM. MANHOLE COVER LEVELS STATED ARE FOR GUIDANCE ONLY AND MAY BE SUBJECT TO VARIANCES OF PLUS OR MINUS 50MM DUE TO THE TOLERANCE OF THE MODEL DATA FROM WHICH THEY ARE EXTRACTED, AND SUBJECT TO ESTABLISHING A PRECISE JUXTAPOSITION OF MANHOLES ON SITE. THE MANHOLE COVER SLAB MUST BE SET SUFFICIENTLY LOW TO ACCOMMODATE THIS REQUIREMENT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SCHEDULE MANHOLES AND ESTABLISH THAT THE SLOUT IS SET SUFFICIENTLY LOW TO ACCOMMODATE STAGE 1 WORKS. THE CONTRACTOR SHOULD VERIFY BEFORE ORDERING MANHOLE COMPONENTS THE CONSISTENCY OF DATA BETWEEN MANHOLE SCHEDULE AND LONG SECTION AND SHALL REPORT ANY DISCREPANCY TO THE ENGINEER. IT IS NOT ACCEPTABLE PRACTICE TO ORDER FROM THE SCHEDULE AND BUILD UP CHAMBERS ON SITE WITHOUT AN INDEPENDENT CHECK OF THE MANHOLE COVER LEVEL.
- COVERS TO HAVE MINIMUM DIMENSIONS OF 675x675mm.

DRAINAGE NOTES

- ALL DRAINAGE OFFERED FOR ADOPTION HAS BEEN DESIGNED NOT TO ALTER THE FLOW IN EXCESS OF THE 1:50 YEAR RETURN PERIOD.
- A SECTION 106 CONNECTION APPLICATION WILL BE SOUGHT AND APPROVED PRIOR TO ANY CONNECTIONS TO THE PUBLIC NETWORK BEING MADE.
- NO USE OF INFILL COVERS AND FRAMES IN ADOPTED BLOCK PAVED AREAS.
- CATCHPITS SHALL NOT BE ADOPTED.
- EASEMENTS SIZE DEPENDENT ON ADOPTING AUTHORITY. PIPE SIZE AND DEPTH. SEE S106/35 PLANS FOR DETAILS.
- PROTECTIVE CONCRETE COVER SLABS TO BE USED ON PIPES IN NON TRAFFIC AREAS WHICH DO NOT ACHIEVE 0.8M/900MM COVER LEVEL AND 1.2M/1200MM COVER IN TRAFFIC AREA.
- WHERE PIPES ARE CROSSING, PLASTIC MEMBRANE TO BE USED FOR PROTECTION TO ELIMINATE ANY CHANCES OF CROSS CONTAMINATION.
- ALL MANHOLE COVERS TO BE 675x675MM COVER AND FRAME TO MAINTAIN A 600x600MM CLEAR OPENING, UNLESS OTHERWISE STATED, IN ACCORDANCE WITH BS EN 124 CLASS D400 AND EMBOSSED FW OR SW AS APPROPRIATE WHERE APPLICABLE.
- PRECAST CONCRETE MANHOLE RINGS WILL NOT BE CUT UNDER ANY CIRCUMSTANCES. OTHER OPTIONS ARE TO BUILD UP THE MANHOLE WITH CONCRETE OR BRICK WORK TO THE TOP OF THE PIPE.
- ALL COVERS AND FRAMES TO BE KITEMARKED.
- PIPES OF DIFFERENT DIAMETERS ENTERING MANHOLES SHOULD BE INSTALLED WITH SOFFITS AT THE SAME LEVEL.
- THE OUTSIDE OF THE SEWER SHOULD BE IN THE CARRIAGEWAY (NOT THE FOOTWAY) AND BE AT LEAST 1M FROM THE KERB LINE. THE OUTSIDE EDGE OF THE MANHOLE SHOULD BE AT LEAST 1.5M FROM THE KERB LINE.
- NON DEGRADABLE MARKER TAPE TO BE LAID 300MM ABOVE TOP OF THE PIPE. RISING MAIN SHOULD BE LAID IN STRAIGHT LINES. WHERE BENDS ARE USED, THEY SHOULD BE PREFORMED AND SECURELY ANCHORED WITH THURST BLOCKS, IF REQUIRED.
- THIS DRAWING SHOULD NOT BE USED FOR SCHEDULING OF EASH-BASE MANHOLE.



SDC Dwg No E970-36

Stephen Daykin Consulting Ltd
A design consultancy for the development industry
31A Longacre
Bingham
Nottinghamshire
NG13 8AF

Tel 01949 838831
mobile 07968 765381
steve@sdccivils.com

Managing Director
Stephen W Daykin I.Eng MICE MCIOHT

WARNING TO PURCHASERS. Property Misdescriptions Act 1991

Images and site layout are intended for illustrative purposes only and should be treated as general guidance only.

Site layout including parking arrangements, local affordable housing, community buildings, play