

MANHOLE SCHEDULE

Sheet 1 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S400	123.514	0.895		0	1.000	122.510	300	1350	C D400
S401	124.593	2.218		1	1.001	122.000	375	1200	B D400
S402	123.287	1.662		1	1.003	121.175	450	1200	B D400
S403	121.348	1.296		1	1.005	119.600	450	1350	C D400
S404	120.971	1.266		1	1.006	118.150	525	1350	C D400
S405	120.020	1.229		1	1.007	116.275	525	1350	C D400

MANHOLE SCHEDULE

Sheet 6 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S431	114.646	1.271		1	7.001	113.075	300	1500	C D400
S432	114.535	1.235		1	5.009	112.775	525	1500	C D400
S433	113.900	1.200		1	5.010	112.775	525	1500	C D400
S435	113.300	1.200		1	5.011	111.575	525	1500	C D400
S436	112.700	1.200		1	5.012	110.975	525	1500	C D400
S437	112.250	1.200		1	5.013	110.525	525	1500	C D400

MANHOLE SCHEDULE

Sheet 2 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S406	117.725	1.235		1	1.008	115.975	525	1350	C D400
S407	116.411	1.136		1	1.009	114.750	525	1350	C D400
S408	115.189	1.266		1	3.000	113.623	300	1350	C D400
S409	113.337	1.212		2	4.000	111.750	375	1350	C D400
S410	113.092	1.192		1	1.012	111.300	600	1500	C D400
S411	111.433	1.233		1	1.013	109.600	600	1500	C D400

MANHOLE SCHEDULE

Sheet 7 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S439	110.900	1.200		1	5.014	109.225	525	1500	C D400
S440				1	5.015	108.150	525		
S442	120.014	1.264						1350	C D400
S443	119.645	1.220		1	6.000	118.200	225	1350	C D400
S445	112.816	1.291						1350	C D400
S446	112.451	1.401		1	8.000	110.825	225	1350	C D400

MANHOLE SCHEDULE

Sheet 3 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S412	110.589	1.314		1	1.014	108.525	750	1500	C D400
S413	110.311	1.236		1	1.015	108.525	750	1500	C D400
S414				1	1.016	108.150	750		
S415	109.774	1.374		1	1.017	107.950	450	2700	Control Chamber See drawing #0997-305-01
S416				1	1.018	107.475	300		
S418	123.800	1.300		0	2.000	122.200	300	1350	C D400

MANHOLE SCHEDULE

Sheet 8 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S447	110.300	0.975		1	8.001	109.025	300	1350	C D400
S448				1	8.002	108.225	300		
S450	122.546	1.385		1	1.004	120.711	450	1500	B D400
S452	123.829	1.859		1	1.002	121.520	450	1500	B D400
S453	113.287	0.984						1350	C D400
S455	117.900	1.499		1	5.002	116.121	300	1350	C D400

MANHOLE SCHEDULE

Sheet 4 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S419	123.724	1.374		1	2.000	122.050	300	1350	C D400
S420	124.250	1.761		1	1.000	122.180	300	1500	B D400
S421	115.372	1.243		0	3.000	113.629	300	1350	C D400
S423	120.360	1.235		0	5.000	118.900	225	1200	For details see H0997-316-03
S424	119.759	1.259		1	5.001	118.200	300	1350	C D400
S425	119.595	1.370		1	5.001	118.025	300	1350	C D400

MANHOLE SCHEDULE

Sheet 9 of 9

Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S480	118.494	1.344						1350	C D400
S481	115.253	1.253		1	7.000	113.775	225	1350	C D400

MANHOLE SCHEDULE

Sheet 5 of 9

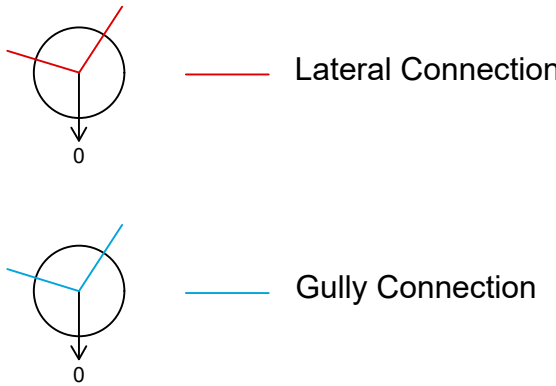
Manhole Number	Cover Level	Depth To Soffit	Connections	Pipe			Manhole Size	Types	
				Code	Inverts	Dimensions (mm)		Manhole	Cover
S426	116.337	1.262		1	5.003	114.700	375	1350	C D400
S427	115.624	1.200		1	5.004	113.974	450	1350	C D400
S428	115.437	1.200		1	5.005	113.974	400	1350	C D400
S429	115.165	1.250		1	5.006	113.495	450	1350	C D400
S430	114.846	1.207		1	5.007	113.199	450	1500	C D400
S415A				1	1.017	108.000	400		

MANHOLE NOTES

1. 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.
2. THE SETTING OUT COORDINATES INDICATED ARE THE LITERAL PIPE INTERCEPT POSITIONS. MANHOLE RINGS MAY BE NOMINALLY OFFSET FROM THESE POSITIONS TO ACHIEVE ADEQUATE 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 0.5M 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.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SCHEDULE MANHOLES AND ESTABLISH THAT THE BISCUIT 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.
4. COVERS TO HAVE MINIMUM DIMENSIONS OF 675x675mm.

DRAINAGE NOTES

1. ALL DRAINAGE OFFERED FOR ADOPTION HAS BEEN DESIGNED NOT TO ATTENUATE FLOWS IN EXCESS OF THE 1:30 YEAR RETURN STORM PERIOD.
2. A SECTION 106 CONNECTION APPLICATION WILL BE SOUGHT AND APPROVED PRIOR TO ANY CONNECTIONS TO THE PUBLIC NETWORK BEING MADE.
3. NO USE OF INFILL COVERS AND FRAMES IS ADOPTED BLOCK PAVED AREAS
4. CATCHPITS SHALL NOT BE ADOPTED.
5. EASEMENTS SIZE DEPENDENT ON ADOPTING AUTHORITY, PIPE SIZE AND DEPTH. SEE D104/038 PLANS FOR DETAILS.
6. PROTECTIVE CONCRETE COVER SLABS TO BE USED ON PIPES IN NON TRAFFIC AREAS WHICH DO NOT ACHIEVE 0.9M/900MM COVER LEVEL AND 1.2M/1200MM COVER IN TRAFFIC AREA.
7. WHERE PIPES ARE CROSSING, PLASTIC MEMBRANE TO BE USED FOR PROTECTION TO ELIMINATE ANY CHANCES OF CROSS CONTAMINATION.
8. 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.
9. 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.
10. ALL COVERS AND FRAMES TO BE KITEMARKED.
11. PIPES OF DIFFERENT DIAMETERS ENTERING MANHOLES SHOULD BE INSTALLED WITH SOFFITS AT THE SAME LEVEL.
12. 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 0.5M FROM THE KERB LINE.
13. 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 THRUST BLOCKS, IF REQUIRED.
14. THIS DRAWING SHOULD NOT BE USED FOR SCHEDULING OF EASI-BASE MANHOLE



SDC Dwg No E970-37

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

Tel 01949 838831
mobile 07968 765381
steve@sdcivils.com

Managing Director
Stephen W Daykin I.Eng MICE MCiHT

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 areas and public open spaces may change to reflect changes in the planning permission for the development. Please speak to your solicitor to obtain full details of any planning consents including layout plans and the available.

Site layout and landscaping are not intended to form part of any contract or warranty unless specifically incorporated in writing into the contract.

Rev	Description	Initial	Date	Rev	Description	Initial	Date

MANHOLE SCHEDULE STORMA47_HINCKLEY



Dwg No. **H0997-303-02** Rev. #
Scale - Date 19.03.26
Drawn by JW Checked by **

NORTH MIDLANDS
Design & Technical Department
2 Horizon Place, Nottingham Business Park
NOTTINGHAM NG8 6PY