

MANHOLE SCHEDULE

Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S1	62.205							
E. 385932.881	0.755					1200	4	D400
N. 400161.933			0	1.000	61.300	150		
S2	62.180		1	1.000	60.776	150		
E. 385950.876	1.254					1200	4	D400
N. 400136.159			0	1.001	60.776	150		
S3	62.016		1	1.001	60.603	150		
E. 385960.794	1.263					1200	4	D400
N. 400121.954			0	1.002	60.603	150		
S4	63.527		1	2.001	60.428	150		
E. 385970.320	2.949		2	1.002	60.428	150		
N. 400128.534			0	1.003	60.428	150		
S5	63.848		1	1.003	60.392	150		
E. 385973.477	3.306					1200	1	D400
N. 400130.202			0	1.004	60.317	225		
S6	63.658		1	1.004	60.283	225		
E. 385974.922	3.150					1200	1	D400
N. 400127.174			0	1.005	60.283	225		
S7	62.978		1	1.005	60.196	225		
E. 385980.769	2.557					1200	3	D400
N. 400120.640			0	1.006	60.196	225		
S8	62.554		1	1.006	60.163	225		
E. 385982.330	2.166					1200	3	D400
N. 400117.763			0	1.007	60.163	225		
S9	62.218		1	1.007	60.120	225		
E. 385980.066	1.873					2000	4	D400
N. 400114.100								
S10	62.641							
E. 385942.402	1.191					1200	4	D400
N. 400168.498			0	2.000	61.300	150		
S11	63.496		1	2.000	60.769	150		
E. 385960.630	2.577					1200	3	D400
N. 400142.390			0	2.001	60.769	150		

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Sheet 1 of 1

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F1	62.726							
E. 385943.579	1.626					1200	4	D400
N. 400168.749			0	1.000	61.000	100		
F2	63.664		1	1.000	60.529	100		
E. 385959.842	3.035					1200	1	D400
N. 400145.659			0	1.001	60.529	100		
F3	63.517		1	1.001	60.258	100		
E. 385971.270	3.159					1200	1	D400
N. 400128.028			0	1.002	60.258	100		
F4	61.869		1	1.002	59.985	100		
E. 385961.887	1.784		2	2.001	59.985	100		
N. 400118.657			0	1.003	59.985	100		
F5	61.686		1	1.003	59.819	100		
E. 385969.131	1.767					2000	3	D400
N. 400108.050								
F6	62.163							
E. 385932.684	1.063					1200	4	D400
N. 400160.535			0	2.000	61.000	100		
F7	62.353		1	2.000	60.547	100		
E. 385948.192	1.706					1200	3	D400
N. 400138.242			0	2.001	60.547	100		

GENERAL NOTES

- SETTING OUT SHALL BE UNDERTAKEN USING ONLY THE INFORMATION GIVEN. DISTANCES SHOULD NOT BE SCALED FROM THIS DRAWING.
- ALL SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH OCG AND UNITED UTILITIES DETAILS & GUIDELINES.
- THE MINIMUM GRAVITY PIPE DIAMETER UNDER ADOPTABLE HIGHWAYS SHALL BE 150MM
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION GIVEN WITH REGARDS TO EXISTING SERVICES AND DRAINAGE CONNECTIONS ETC. PRIOR TO COMMENCING THE WORKS. THE RATES SHALL INCLUDE FOR HAND DIG AROUND SERVICES WHERE NECESSARY. THE CONTRACTOR SHALL ADHERE TO THE COM REGULATIONS AT ALL TIMES
- THE OUTSIDES OF ALL SEWERS SHALL BE A MINIMUM OF 1.0M FROM KERB LINES AND THE OUTSIDE OF MANHOLES SHALL BE A MINIMUM OF 0.9M FROM KERB LINES
- EXISTING FLOWS IN WATERCOURSES, SEWERS AND LAND DRAINS SHALL BE MAINTAINED AT ALL TIMES 7. ONLY TRAINED PERSONNEL SHALL BE PERMITTED TO ENTER CONFINED SPACES
- ALL MATERIALS TO BEAR THE RELEVANT B.S. KITEMARK AND COMPLY FULLY WITH THE SPECIFICATIONS. ALL CONCRETE & CONCRETE PRODUCTS MUST USE SULPHATE RESISTANT CEMENT (UNLESS THE SITE INVESTIGATION REPORT PROVES THAT SULPHATE ATTACK FROM SOILS AND GROUNDWATER WILL NOT OCCUR TO WITHSTAND A CLASS
- ALL OPENING NOTICES ETC. AS REQUIRED UNDER HIGHWAYS ACTS ETC. ARE TO BE OBTAINED PRIOR TO COMMENCEMENT OF WORKS. ALL WORKS ARE TO BE INSPECTED BY L.A. INBC OR THE NETWORK OPERATOR AS APPLICABLE.
- WHERE "ULTRA RIB" (UPVC) PIPES (OR SIMILAR APPROVED) ARE USED IN ADOPTABLE DRAINAGE THEY SHALL STILL BE HANDLED AND LAID IN ACCORDANCE WITH THE SPECIFICATION AND GUIDANCE ISSUED BY THE HIGH PERFORMANCE PIPE ASSOCIATION.
- A CLASS 3 BED AND SURROUND MUST BE USED FOR SUCH PIPES. TRENCH BACKFILL IN HIGHWAYS TO WITHIN 1M OF HIGHWAY SHALL AS DIRECTED BY THE HIGHWAY AUTHORITY BE A SUITABLE GRANULAR MATERIAL ALL IN ACCORDANCE WITH SEWERS FOR ADOPTION CL 4.3.4. 12. SLAB LEVELS SHALL NOT BE VARIED WITHOUT REFERENCE TO THE ENGINEER FOR GUIDANCE
- DOMESTIC DRAINAGE SHALL BE TO BUILDING REGULATIONS APPROVED DOCUMENT H: 110MM U.P.V.C. PIPES LAID TO THE FOLLOWING MINIMUM FALLS UNLESS OTHERWISE SHOWN.

FOUL

S.W.

HEAD RUN 1 IN 40

1 IN 60

ELSEWHERE 1 IN 80

1 IN 100
- POLYPROPYLENE INSPECTION CHAMBERS TO BE PROVIDED TO ALL PRIVATE DRAINAGE LESS THAN 1.10m DEEP. WHERE PRIVATE DRAINAGE RUNS ARE DEEPER THAN 1.10m, REDUCED ACCESS CHAMBERS TO BE PROVIDED.
- WHEREVER PLASTIC PIPES ARE TO BE USED FOR THE CONSTRUCTION OF ADOPTABLE DRAINAGE, STRUCTURED WALL PLASTIC PIPES MUST BE USED WHICH MUST COMPLY WITH BS EN 13476-1 AND WIS 4-35-01

P01	11.12.2023	PRELIMINARY ISSUE	JPR	JCM	JCM
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:	PRELIMINARY
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CLIENT:	CASEY
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ARCHITECT:	JOHN MCCALL ARCHITECTS
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PROJECT:	QUEENS AVENUE P500 MANCHESTER
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TITLE:	MANHOLE SCHEDULES
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STATUS:	PROJECT No:	PROJECT	ORIGINATOR	VOL/SYS/LEVEL	TYPE	ROLE	DRAWING No	REV:
S2	223-151	QAV -	AJP -	ZZ -	00 -	DR -	C - 1010	P01

SCALE @ A1:	DESIGNED:	DRAWN:	CHECKED:	APPROVED:	DATE:
1:20	JPR	JPR	JCM	JLS	NOV 2023