

MANHOLE SCHEDULE

Sheet 1 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F1	62.150							
E. 385943.579	0.650					600	PPIC	D400
N. 400168.749			0	1.000	61.400	100		
F2	62.000		1	1.000	60.656	100		
E. 385960.712	1.244					600	PPIC	D400
N. 400144.280			0	1.001	60.656	100		
F3	61.869		0	1.001	60.389	100		
E. 385967.823	1.380					600	PPIC	D400
N. 400133.346			0	1.002	60.389	100		

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Sheet 2 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S1	62.150							
E. 385932.881	0.500					600	4	D400
N. 400161.933			0	1.000	61.550	100		
S2	62.000		1	1.000	60.976	100		
E. 385950.876	0.824					600	4	D400
N. 400136.159			0	1.001	61.026	150		
S3	61.950		1	1.001	60.803	150		
E. 385960.794	0.997					600	4	D400
N. 400121.954			0	1.002	60.803	150		
S4	61.900		1	2.001	60.696	100		
E. 385970.320	1.104		2	1.002	60.646	150		
N. 400128.534			0	1.003	60.646	150	1050	4
S5 TANK INLET	62.550		1	1.003	60.612	150		
E. 385972.272	N/A					1200	3	D400
N. 400125.758			0	1.004	60.537	225		
S6 TANK OUTLET	62.530		1	1.004	60.446	225		
E. 385980.245	N/A					1200	3	D400
N. 400121.364			0	1.005	60.446	225		
S7 HYDROBRAKE	62.280		1	1.005	60.419	225		
E. 385984.246	1.636					1200	4	D400
N. 400117.783			0	1.006	60.419	225		
S8	62.218		1	1.006	60.368BD	225		
E. 385980.066	1.625					1200	4	D400
N. 400114.100								
S9	62.150							
E. 385942.402	0.500					600	4	D400
N. 400168.498			0	2.000	61.550	100		
S10	61.950		1	2.000	61.019	100		
E. 385960.630	0.831					600	4	D400
N. 400142.390			0	2.001	61.019	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 DCS 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 I.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 S 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

HEAD RUN

ELSEWHERE

S.W.

1 IN 40

1 IN 60

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

P03	03.04.2024	AMENDED TO SUIT LATEST DRAINAGE LAYOUT	JPR	JCM	JCM
P02	08.02.2024	AMENDED TO SUIT LATEST DRAINAGE LAYOUT	JPR	JCM	JCM
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	P03	

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