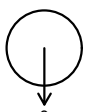
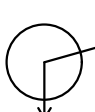


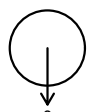
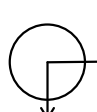
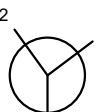
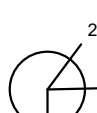
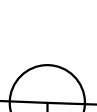
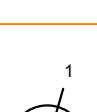
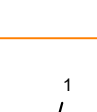
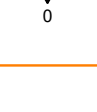
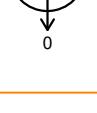
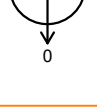
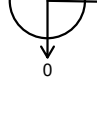
MANHOLE SCHEDULE

Sheet 1 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F1	64.187		0	1.000	63.050	100	600	PPIC
E. 385868.902	1.037							
N. 400296.443								
F2	63.850		1	1.000	62.860	100	600	PPIC
E. 385865.220	0.890							
N. 400303.098								
F3	63.850		1	1.001	62.658	100	600	PPIC
E. 385849.507	1.092							
N. 400299.434								
F4	63.850		1	1.002	62.378	100	600	PPIC
E. 385839.869	1.372							
N. 400319.717								
F5	63.850		1	1.003	62.331	100	600	PPIC
E. 385843.271	1.419							
N. 400321.375								

MANHOLE SCHEDULE

Sheet 2 of 2

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S1	63.850		0	1.000	63.400	150	600	PPIC
E. 385858.582	0.300							
N. 400280.131								
S2	63.850		1	1.000	63.233	150	600	PPIC
E. 385867.370	0.467							
N. 400284.906								
S3	63.850		1	2.001	63.061	150	600	PPIC
E. 385859.355	0.639							
N. 400300.127								
S4	63.850		1	3.001	62.982	150	600	PPIC
E. 385860.293	0.718							
N. 400306.870								
S5	63.850		1	4.000	62.918	150	600	PPIC
E. 385857.229	0.782							
N. 400312.453								
S6	63.850		1	1.004	62.783	150	600	PPIC
E. 385868.821	0.917							
N. 400319.341								
S7 CATCHPIT MANHOLE	63.832		1	1.005	62.544	150	1050	TYPE C
E. 385857.594	1.138							
N. 400340.429								
S8 TANK INLET	63.807		1	1.006	62.521	150	1200	N/A
E. 385855.260	1.136							
N. 400340.213								
S9 TANK OUTLET	63.850		1	1.007	62.063	150	1200	N/A
E. 385849.816	1.237							
N. 400338.088								
S10 CONTROL MANHOLE	63.656		1	1.008	62.022	150	1200	CONTROL
E. 385846.554	1.084							
N. 400335.684								
S12	63.850		0	2.000	63.400	150	600	PPIC
E. 385855.663	0.300							
N. 400284.926								
S13	63.850		1	2.000	63.209	150	600	PPIC
E. 385850.203	0.491							
N. 400295.033								
S14	63.850		0	3.000	63.400	150	600	PPIC
E. 385841.555	0.300							
N. 400317.132								
S15	63.850		1	3.000	63.095	150	600	PPIC
E. 385850.535	0.605							
N. 400301.190								
S16	63.850		0	4.000	63.400	150	600	PPIC
E. 385851.521	0.300							
N. 400322.888								

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 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 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

HEAD RUN

ELSEWHERE

S.W.

1 IN 40

1 IN 60

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

P03	07.02.2024	UPDATED TO SUIT NEW OUTFALL LOCATION	JPR	JCM	JCM
P02	01.02.2024	UPDATED TO SUIT LATEST OUTLINE DRAINAGE PLAN	JPR	JCM	JCM
P01	13.12.2023	PRELIMINARY ISSUE	JPR	JCM	JCM
REV	DATE	DESCRIPTION	BY	CHK	APP

DRAWING STATUS:

PRELIMINARY

CLIENT:

CASEY

ARCHITECT:

JOHN MCCALL ARCHITECTS

PROJECT:

PALGRAVE AVENUE P500
MANCHESTER

TITLE:

MANHOLE SCHEDULES

STATUS:	PROJECT No.	PROJECT	ORIGINATOR	VOL/SYS/LEVEL	TYPE	ROLE	DRAWING No.	REV:
S2	223-150	PAL	AJP	-ZZ	-00	-DR	-C - 1010	P02

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