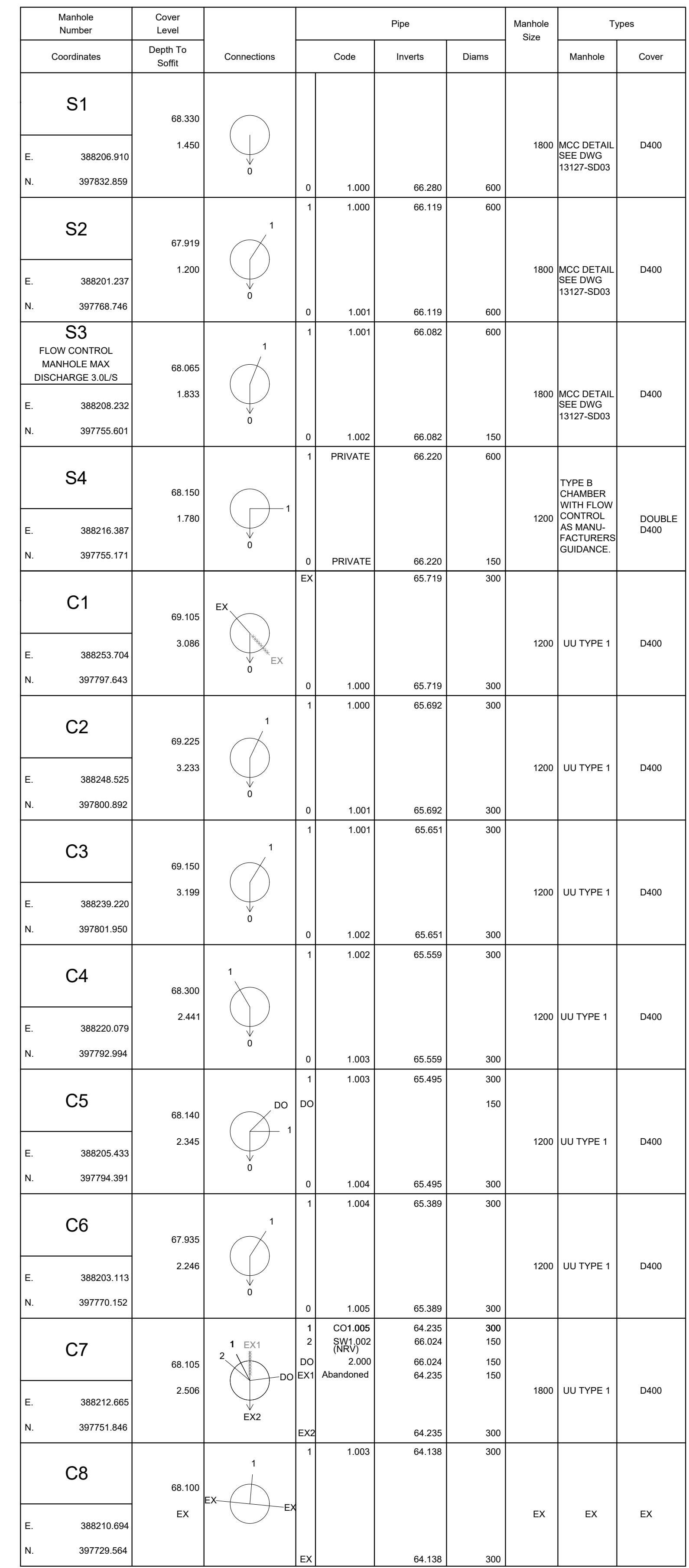
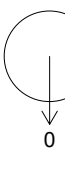
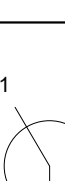
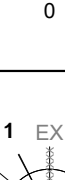
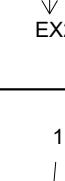


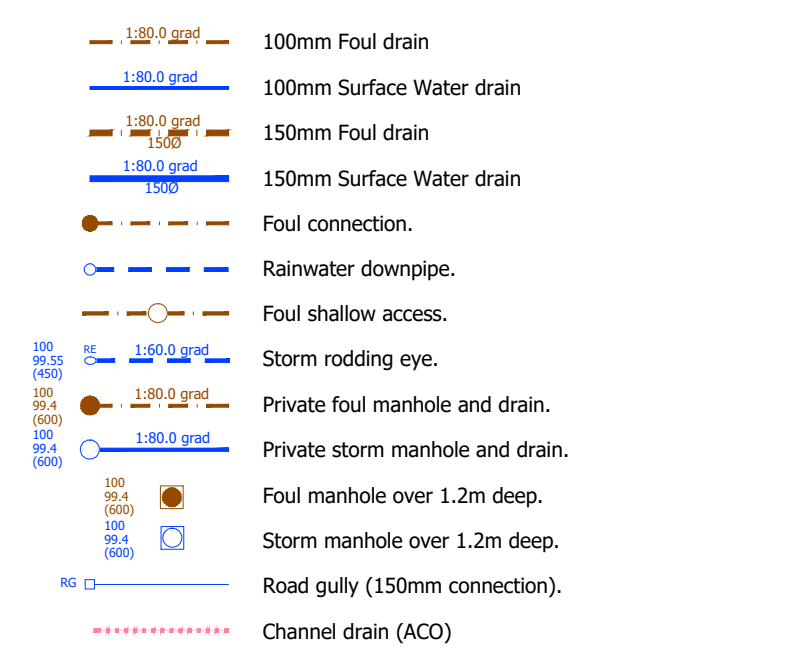


Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover	
S1	68.330		0	1.000	66.280	600	1800	MCC DETAIL SEE DWG 13127-SD03	D400
E. 388206.910	1.450								
N. 397832.859									
S2	67.919		0	1.001	66.119	600	1800	MCC DETAIL SEE DWG 13127-SD03	D400
E. 388201.237	1.200								
N. 397766.746									
S3 FLOW CONTROL MANHOLE MAX. DISCHARGE 3.0L/S	68.065		0	1.002	66.082	150	1800	MCC DETAIL SEE DWG 13127-SD03	D400
E. 388208.232	1.833								
N. 397755.601									
S4	68.150		0	PRIVATE	66.220	150	1200	TYPE B CHAMBER WITH FLOW CONTROL AS MANU- FACTURERS GUIDANCE.	DOUBLE D400
E. 388216.387	1.780								
N. 397755.171									
C1	69.105		0	1.000	65.719	300	1200	UU TYPE 1	D400
E. 388253.704	3.086								
N. 397797.643									
C2	69.225		0	1.001	65.692	300	1200	UU TYPE 1	D400
E. 388248.525	3.233								
N. 397800.892									
C3	69.150		0	1.002	65.651	300	1200	UU TYPE 1	D400
E. 388239.220	3.199								
N. 397801.950									
C4	68.300		0	1.003	65.559	300	1200	UU TYPE 1	D400
E. 388220.079	2.441								
N. 397792.994									
C5	68.140		0	1.004	65.495	300	1200	UU TYPE 1	D400
E. 388205.433	2.345								
N. 397794.391									
C6	67.935		0	1.005	65.389	300	1200	UU TYPE 1	D400
E. 388203.113	2.246								
N. 397770.152									
C7	68.105		EX2	CO1.005 SW1.002 (NRV) 2.000 Abandoned	64.235 66.024 66.024 64.235	300 150 150 150	1800	UU TYPE 1	D400
E. 388212.685	2.506								
N. 397751.846									
C8	68.100		EX	1.003	64.138	300	EX	EX	EX
E. 388210.694									
N. 397729.564									

AS BUILT

DO NOT SCALE OFF THIS DRAWING
IF IN DOUBT - ASK

KEY



NOTES

1. ALL ADAPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN AND CONSTRUCTION GUIDANCE
2. ALL PRECAST PIP WORK SHALL BE EXTRA STRENGTH CLASS 4/40 TO BS EN 25261-1
3. ALL CLAY CEMENT PIPEWORK SHALL BE TO THE CLASSES STATED ON THE DRAWINGS IN ACCORDANCE WITH BS EN 1919:2002. ALSO, ALL CLAY AND CHAMBERS SHALL BE TO BS EN 1917:2002
4. THE CONTRACTOR MAY ELECT TO USE REINFORCED PVC PIPES AS PER BS EN 8460:2004 & BS EN 14011-1 STRUCTURED LIME PLUPIC TO COMPLY WITH W4-S400 AND W4-S400 WITH A MINIMUM ACCEPTING AUTHORITY APPROX. 16% LENGTH TO BE 1.0M
5. ALL PIPES RELATIVE TO TOPOGRAPHY SHALL BE TO THE DRAWINGS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS
6. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150MM DIAMETER AND UNLESS OTHERWISE STATED/LAD TO THE INVERT SHOWN
7. ALL DRAINAGE CHAMBERS TO BE TO THE INVERT SHOWN
8. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN WITH A MAXIMUM DEPTH OF 1200mm for the STANDARD UNIT A MAXIMUM DEPTH OF 3000mm Where a 350mm REDUCING RING IS USED, NOT MORE THAN 1.0M
9. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
10. ROOFSING EGDS AT START OF EACH DRAINAGE RUN
11. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
12. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
13. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
14. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
15. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
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19. ALL DRAINAGE RUNS TO BE TO THE INVERT SHOWN AT A NOMINAL FALL OF 1:70 UNLESS OTHERWISE NOTED
20. THERE ARE A NUMBER OF EXISTING SEWERS & MANHOLES ON THE SITE, WHICH ARE TO BE ABANDONED AND NOT TO BE REINSTATED TO DESIGN START DATE

P	13.03.25	REVISED TO REFLECT AS BUILT STATUS
N	01.10.24	PRIVATE BH MH S4 REVISED
M	06.08.24	CONNECTION INTO MH C7 REVISED.
L	31.07.24	GULLIES AT CHAINAGE 0m OMITTED FOLLOWING HIGHWAYS APPROVAL
K	19.06.24	NRV PRODUCT SPECIFIED
J	13.06.24	AMENDED TO LA COMMENTS - NRV ADDED
I	13.03.24	AMENDED TO LA COMMENTS
H	04.11.23	MANHOLE TYPES AMENDED
G	21.10.23	AMENDED TO LA COMMENTS
F	12.10.23	C7 AND PN1.005 AMENDED
E	07.10.23	S185 DIVERSION REVISED TO UU COMMENTS
D	08.09.23	PN1.001 AND MANHOLE SCHEDULE REVISED
C	31.08.23	DESIGN REVISED TO CLIENTS COMMENTS
B	23.08.23	DESIGN REVISED TO CLIENTS COMMENTS
A	07.08.23	INITIAL ISSUE

REV.	DATE	DESCRIPTION
CLIENT		

ONE MANCHESTER

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BRIGHAM STREET
OPENSHAW

ENGINEERING LAYOUT

Drawn	CLYNCH	Checked	AMULLIGAN
Date	AUG 2023	Date	AUG 2023

Scale 1:250 @ A1

Drawing No. 21.B.13127-11