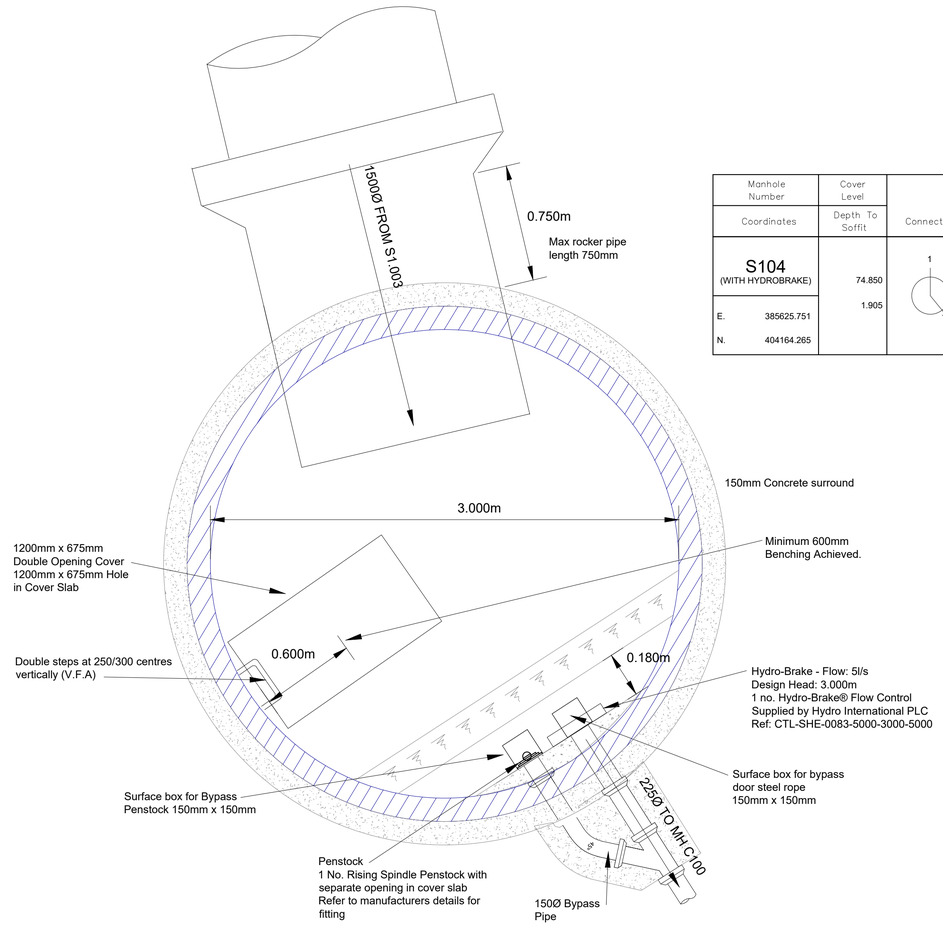
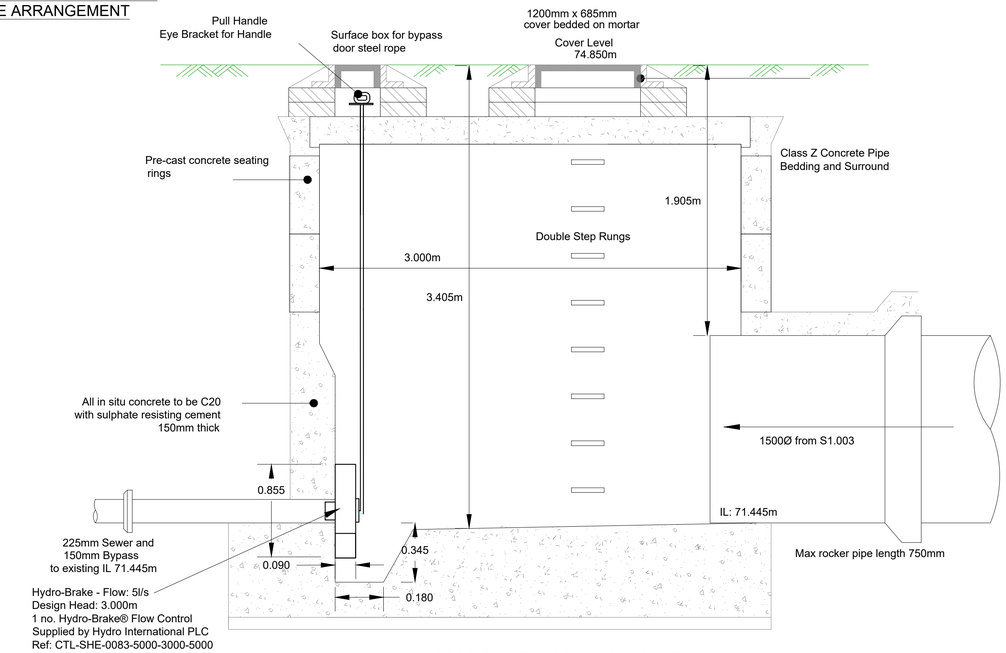
Manhole Number	Cover Level	Connections		Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover	
S100	75.350	0	0	S1.000	72.700	600	1800	TYPE B	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH DOUBLE STEP RUNGS.
E. 385593.630	2.050								
N. 404182.560									
S101	75.350	1 0	1	S1.000	72.620	600	2100	TYPE B	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH DOUBLE STEP RUNGS.
E. 385588.776	2.130		0	S1.001	72.320	900			
N. 404204.545									
S102	74.850	2 1 0	1	S1.001	72.210	900	2700	TYPE B	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH DOUBLE STEP RUNGS.
			2	PRIV	72.960	150			
E. 385618.259	1.740		0	S1.002	72.210	900			
N. 404211.087									
S103	74.850	1 2 0	1	S1.002	72.090	900	2700	TYPE B	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH DOUBLE STEP RUNGS.
			2	TANK	73.350	150			
E. 385625.245	1.860		0	S1.003	71.490	1500			
N. 404180.064									
S104 (WITH HYDROBRAKE)	74.850	1 0	1	S1.003	71.445	1500	3000	FLOW CONTROL CHAMBER - TO MANUF-ACTURERS DETAILS	1200 x 685 ECCENTRIC OPENING WITH DOUBLE D400 COVER WITH DOUBLE STEP RUNGS.
E. 385625.751	1.905		0	S1.004	71.445	225			
N. 404164.265									
F100 (PRIVATE)	75.350	0	0	F1.000	73.950	150	600	PPIC	B125 COVER
E. 385589.704	1.250								
N. 404183.943									
F101	75.350	0 1	1	F1.000	73.600	150	1200	TYPE B	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH DOUBLE STEP RUNGS.
E. 385583.727	1.600		0	F1.001	73.600	150			
N. 404210.881									
F102	74.850	1 0	1	F1.001	73.350	150	1350	UU SHALLOW TYPE - AS PER DETAIL STND/19/004 WITH DOUBLE STEP ACCESS AND BENCHING CUT OUT	750 x 600 ECCENTRIC OPENING 600 x 600 ECCENTRIC D400 COVER
E. 385620.508	1.350		0	F1.002	73.275	225			
N. 404219.043									
C100	74.850	2 1 0	1	F1.002	71.405	225	1350	TYPE A	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH LADDER ACCESS.
			1	S1.004	71.405	225			
E. 385634.195	3.220		0	C1.000	71.330	300			
N. 404157.362									
C101	74.800	1 2 0	1	C1.000	71.120	300	1350	TYPE A	600 x 600 ECCENTRIC OPENING WITH D400 COVER WITH LADDER ACCESS.
			2	PRIV	71.270	150			
E. 385655.348	3.380		0	C1.001	71.120	300			
N. 404148.441									
C102	70.350	1 0	1	C1.001	68.850	150	1350	UU SHALLOW TYPE - AS PER DETAIL STND/19/004 WITH DOUBLE STEP ACCESS AND BENCHING CUT OUT	750 x 600 ECCENTRIC OPENING 600 x 600 ECCENTRIC D400 COVER
E. 385675.012	1.200		0	C1.002	68.850	225			
N. 404137.785									



1:20 PLAN VIEW OF HYDROBRAKE MANHOLE ARRANGEMENT

Manhole Number	Cover Level	Connections		Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover	
S104 (WITH HYDROBRAKE)	74.850	1 0	1	S1.003	71.445	1500	3000	FLOW CONTROL CHAMBER - TO MANUF-ACTURERS DETAILS	1200 x 685 ECCENTRIC OPENING WITH DOUBLE D400 COVER WITH DOUBLE STEP RUNGS.
E. 385625.751	1.905		0	S1.004	71.445	225			
N. 404164.265									



1:20 SECTION VIEW OF HYDROBRAKE MANHOLE ARRANGEMENT

SITE LOCATION

FLETCHER FOLD ROAD,
BURY,
GREATER MANCHESTER.
BL9 9FY.
EASTINGS: 380600;
NORTHINGS: 408700.

1. ALL DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATIONS DOCUMENT H & "SEWERS FOR ADOPTION 6TH EDITION" SUPPLEMENT GUIDELINES AND STANDARD DETAILS
2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B S EN 295:1991 PART 1
3. ALL PRECAST CONCRETE PIPEWORK SHALL BE TO THE CLASS STATED ON THE DRAWINGS IN ACCORDANCE WITH B.S EN 1916:2002 . ALL MANHOLES AND CHAMBERS SHALL BE TO BS EN 1917:2002
4. THE CONTRACTOR MAY ELECT TO USE REINFORCED PVC PIPES AS COVERED BY B.S 4660:2000 & B S EN 1401-1. STRUCTURED WALL UPVC PIPES TO COMPLY WITH WIS 4-35-01. (BY PRIOR AGREEMENT WITH ADOPTING AUTHORITY) MAX. PIPE LENGTH TO BE 3.0M
5. ALL LEVELS RELATE TO TOPOGRAPHICAL SURVEY DATUM.
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVENT DRAWINGS
7. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150MM DIAMETER AND UNLESS OTHERWISE STATED LAID TO THE INVERT SHOWN.
8. ALL INSPECTION CHAMBERS TO BE 450mm DIAMETER POLYPROPYLENE WITH A MAXIMUM DEPTH OF 1200mm FOR THE STANDARD UNIT & A MAXIMUM DEPTH OF 3000mm WHEN A 350mm REDUCING RING IS USED.
9. ALL PLOT DRAINAGE RUNS TO BE 100mm DIAMETER AT A NOMINAL FALL OF 1:80 UNLESS NOTED OTHERWISE.
10. RODDING EYES AT START OF EACH DRAINAGE RUN.
11. ALLOW FOR 5.0M OF 'ACO' DRAINAGE CHANNEL PER PROPERTY AT HIGHWAY BOUNDARY.
12. SURFACE WATER FROM PLOT PARKING AREAS MUST NOT DISCHARGE ONTO THE HIGHWAY.
13. PLOT DRAINAGE RUNS TO BE KEPT WITHIN THE CURTILAGE OF THE PLOT THEY SERVE WHEREVER POSSIBLE.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING INVERT LEVELS INDICATED ON DRAWINGS ARE CORRECT BEFORE THE WORKS ARE COMMENCED.
15. ALL CONNECTIONS TO ADOPTABLE SEWERS SHALL BE MANUFACTURED JUNCTION PIPES. SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED.
16. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.20M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE CLASS S GRANULAR BED AND SURROUND.
17. ANY SEWER WITH LESS THAN 1.2M COVER IN ROADS OR 0.9M COVER IN FIELDS SHALL HAVE A MINIMUM OF 150MM ST4 CONCRETE SURROUND. FLEXIBILITY SHALL BE MAINTAINED BY THE PROVISION OF FLEXCELL OR SIMILAR APPROVED JOINT FILLER BREAKS IN THE CONCRETE SURROUND AT EACH PIPE JOINT.
18. IT IS THE RESPONSIBILITY FOR THE CONTRACTOR TO CHECK ALL ONSITE EXISTING GROUND LEVELS PRIOR TO COMMENCING AND IF THERE ARE ANY DISCREPANCIES THE CONTRACTOR MUST REPORT TO THE ENGINEER IMMEDIATELY
19. CONTRACTOR TO CONFIRM THE COVER LEVEL, INVERT LEVEL & MANHOLE SIZE FOR THE EXISTING MANHOLE PRIOR TO CONTRACT START DATE.

REV.	DATE	DESCRIPTION
-	20/02/25	INITIAL ISSUE FOR SECTION 104 APPLICATION SUBMISSION.

CLIENT

TYSON CONSTRUCTION
BOLTON AT HOME

Carley Daines and Partners Limited
Consulting Civil and Structural Engineers

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Tel 0161 799 2720 Fax 0161 790 3474
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TITLE

FLETCHER FOLD ROAD
BURY

SECTION 104 DRAWINGS
MANHOLE SCHEDULES
AND FLOW CONTROL
1:20 DETAIL

Drawn	AM	Checked	DM
Date	20/02/2025	Date	20/02/2025
Scale	NTS	@ A1	
Drawing No.	23-B-13947-204	-	