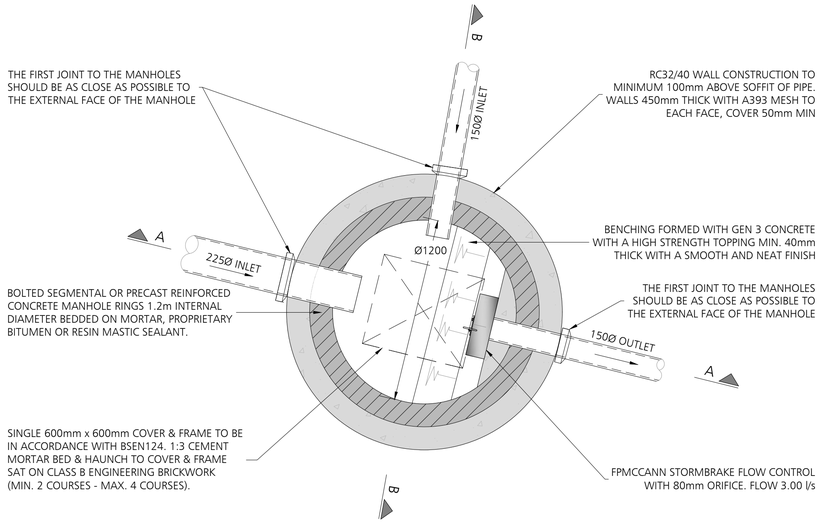
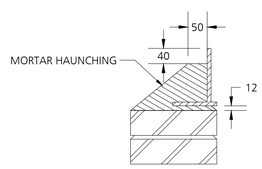
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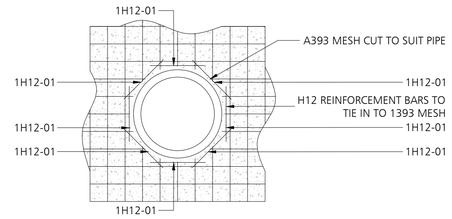


FLOW CONTROL MANHOLE PLAN
SW 1.05
SCALE 1:20

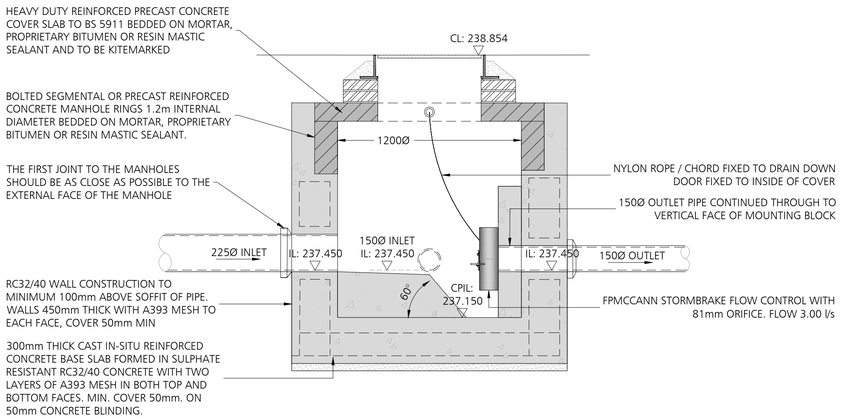
FLOW CONTROL DATA	
MANUFACTURER	FP MCCANN
TELEPHONE / EMAIL	SALES@FPMCCANN.CO.UK
TYPE	STORMBRAKE
HEAD/FLOW	1.10m / 3.0l/s
MANUFACTURER REF.	FPM-SB1-01100-00300-1100
TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION AND RECOMMENDATIONS.	



DETAIL A
SCALE 1:20

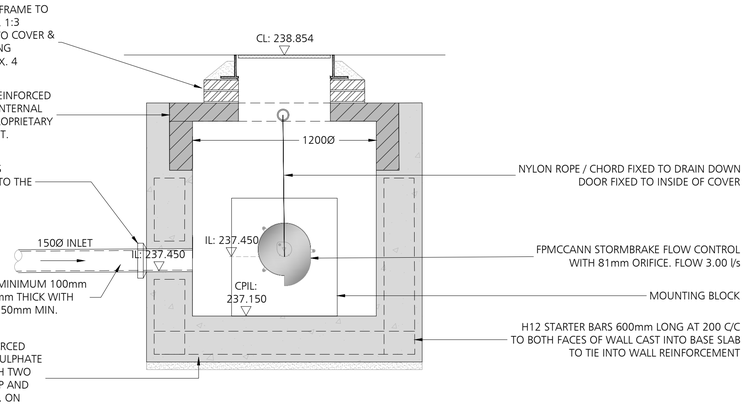


TYPICAL SECTION THROUGH REINFORCEMENT CUT OUT
SCALE 1:50



SECTION A-A THROUGH FLOW CONTROL MANHOLE SW 1.05
SCALE 1:20

MINIMUM COVER DEPTH OF 300mm TO PCC CORBEL/ COVER SLAB IN COMPLIANCE WITH BS 5911-33 + A1 : 2014 (TABLE 8)



SECTION B-B THROUGH FLOW CONTROL MANHOLE SW 1.05
SCALE 1:20

MINIMUM COVER DEPTH OF 300mm TO PCC CORBEL/ COVER SLAB IN COMPLIANCE WITH BS 5911-33 + A1 : 2014 (TABLE 8)

DO NOT SCALE

DESIGNERS HAZARD IDENTIFICATION

IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPES OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.

ABNORMAL HAZARD REFERENCE

NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. THIS DRAWING IS TO BE REPRODUCED IN COLOUR.
3. IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.

DRAINAGE WITHIN HIGHWAY REQUIREMENTS

1. ALL ADOPTABLE SEWER WORKS & MATERIALS TO BE IN ACCORDANCE WITH CODE FOR ADOPTION & NATIONAL SPECIFICATION DESIGN MANUAL FOR ROADS & BRIDGES
2. ALL PCC UNITS IN OVERSIZE MANHOLES MUST HAVE A DESIGN WORKING LIFE OF 100 YEARS (MIN) IN ACCORDANCE WITH BS 8500 - 1:2015+A2:2019 TABLE A5
3. PRECAST CONCRETE MANHOLE UNITS INCLUDING THEIR PCC COVER SLABS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN 1917 & BS EN 5911-3 & SHALL BE MANUFACTURED FROM CONCRETE WITH A DESIGN CHEMICAL CLASS DC-4 UNLESS SATISFACTORY EVIDENCE THROUGH SOIL ANALYSIS CAN BE PROVIDED THAT A LOWER CLASS WILL RESIST ATTACK FROM SOILS & GROUND WATER
4. PRECAST CONCRETE CORBEL SLABS SHALL COMPLY WITH BS 5911-3 TABLE 3 & FIGURE 8.
5. COVER SLABS SHALL BE INSTALLED WITH A MINIMUM OF 300mm COVER TO FINISHED GROUND LEVEL
6. SUBMISSION OF A CONSTRUCTION COMPLIANCE CERTIFICATE SHALL BE PROVIDED UPON COMPLETION OF DRAINAGE WORKS AND AS-BUILT DRAWINGS
7. COVER, REDUCING & LANDING SLABS TO BE SUBJECTED TO THE VERTICAL PROOF LOAD TEST FOR REINFORCED CONCRETE SLABS IN ACCORDANCE WITH BS EN 1917:2002, ANNEX B.

DATE	REVISION DESCRIPTION	BY	CHK.	REV.
09.07.26	UPDATED TO SUIT REVISED DRAINAGE	OB	SDR	C05
02.04.26	UPDATED TO SUIT HIGHWAYS COMMENTS	AH	KL	C04
20.03.26	NOTES ADDED	PJ	KL	C03
11.12.25	UPDATES TO SUIT LLFA COMMENTS FROM 23.10.25	OB	SDR	C02
23.09.25	TENDER ISSUE	OB	SDR	C01

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PROJECT
CHAPELGATE
SCHOLES, HOLMFIRTH
HD9 1SX

TITLE
SW 1.04
FLOW CONTROL DETAIL

SCALE	PAPER	STAGE	STATUS
AS SHOWN	A1	TENDER	

DRAWING NO. 22055-DCE-XX-XX-D-C-130
REV. C05