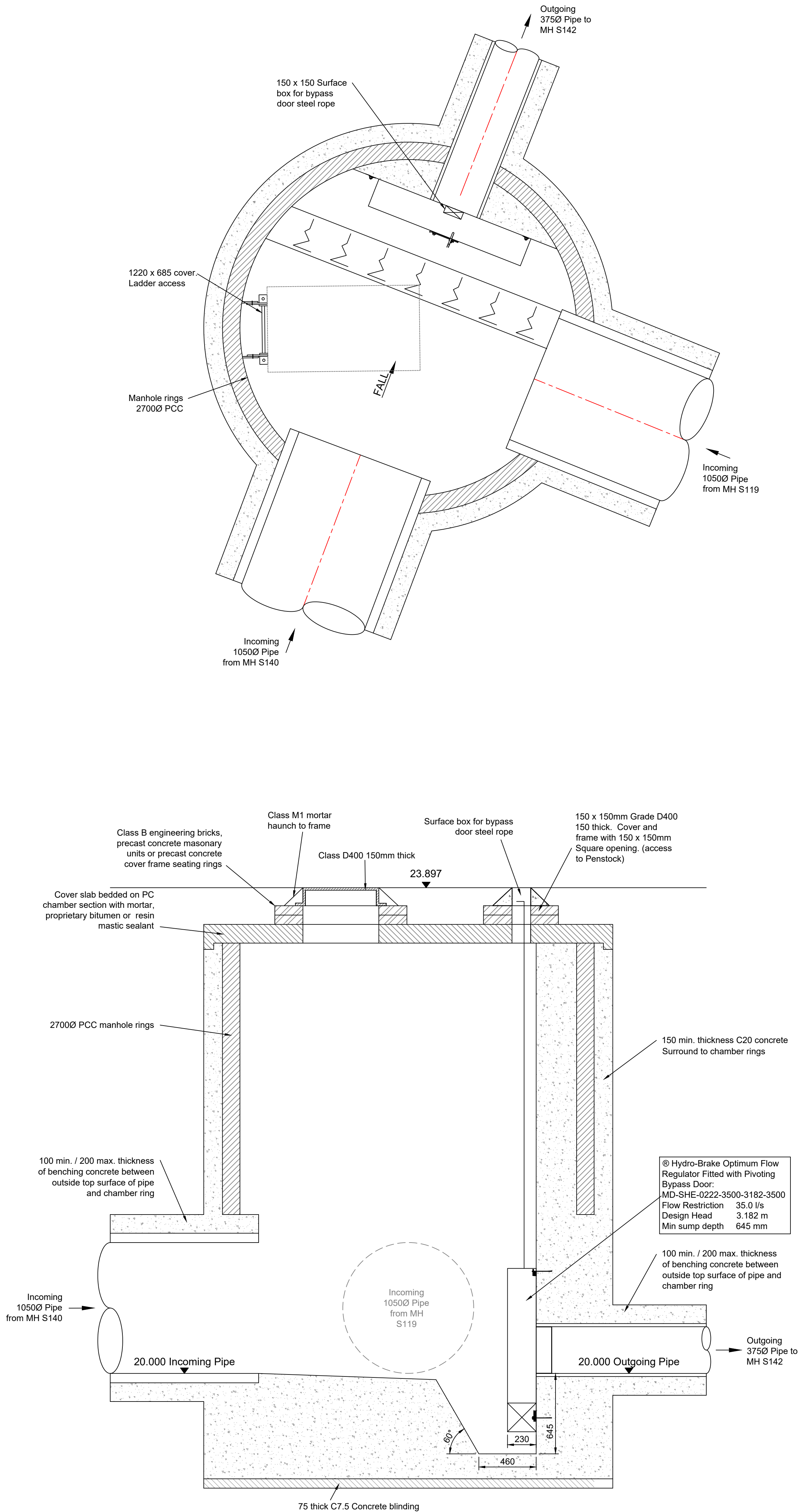




Manhole	S141
MH Diameter	2700mm
Cover Level	23.897
Invert Level	20.000
MH Type	Flow Control
Depth to Soffit (3750)	3.522
Depth to Soffit (10500)	2.847
Depth to Cut-Out Recess (SW storage MHs only)	N/A
Cover Size	1220 x 685mm
Cover Depth	150mm
Cover Spec.	D400
Ladder or Double Steps?	Ladder
Safety Chain	No
Safety Rails	No
Invert Access Steps	No
Hole Size in Cover Slab	1220 x 685mm

Notes

- All dimensions are in millimetres unless shown otherwise.
- All works shall be in accordance with Design and Construction Guidance (DCG) Standards and United Utilities Standard Guidelines / Details.
- Step Rungs shall be installed in accordance to BS EN 13101.
- Manholes shall be to United Utilities Standard Detail STND/19/001-012. Ladders, Safety chains and Hand railing shall be to Standard Detail STND/19/010. Back-drops shall be to Standard Detail STND/19/007.
- The flow control unit shall be manufactured by Hydro International
- The flow control units supplied shall pass a maximum flow of: 35.0 l/s at a design head of 3.182m
- The flow control units supplied shall be fitted in accordance with the manufacturers instructions.

Coopers Drawing List:	
7778 / 01	Proposed S104 Drainage Layout
7778 / 02	Proposed Highway Setting Out
7778 / 03	Proposed Highway Layout
7778 / 04	Proposed Highway and Drainage Longsections
7778 / 05	Highway Construction Details
7778 / 06	Proposed Surface Finishes
7778 / 07	S38 Agreement Plan
7778 / 08	External Works Layout
7778 / 09	Private Drainage Layout
7778 / 10	Private Drainage Construction Details
7778 / 11	Manhole Schedules
7778 / 12	Flow Control Manhole Details
7778 / 13	Surface Water Catchment Areas
7778 / 14	Surface Water Attenuation Details
7778 / 15	Proposed Cut and Fill Earthworks
7778 / 16	Plot Setting Out
7778 / 17	Manhole Connection Plan

TENDER

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Project

**CHERRYFIELD DRIVE,
KIRKBY.**

Title

**Flow Control Manhole Details (S141)
Sheet 2 of 7**

DRAWING NUMBER

7778 / 12-2

SCALE at A1

1:20

DATE 09.05.25

DRAWN PJN

CHECKED AJ

REVISION

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