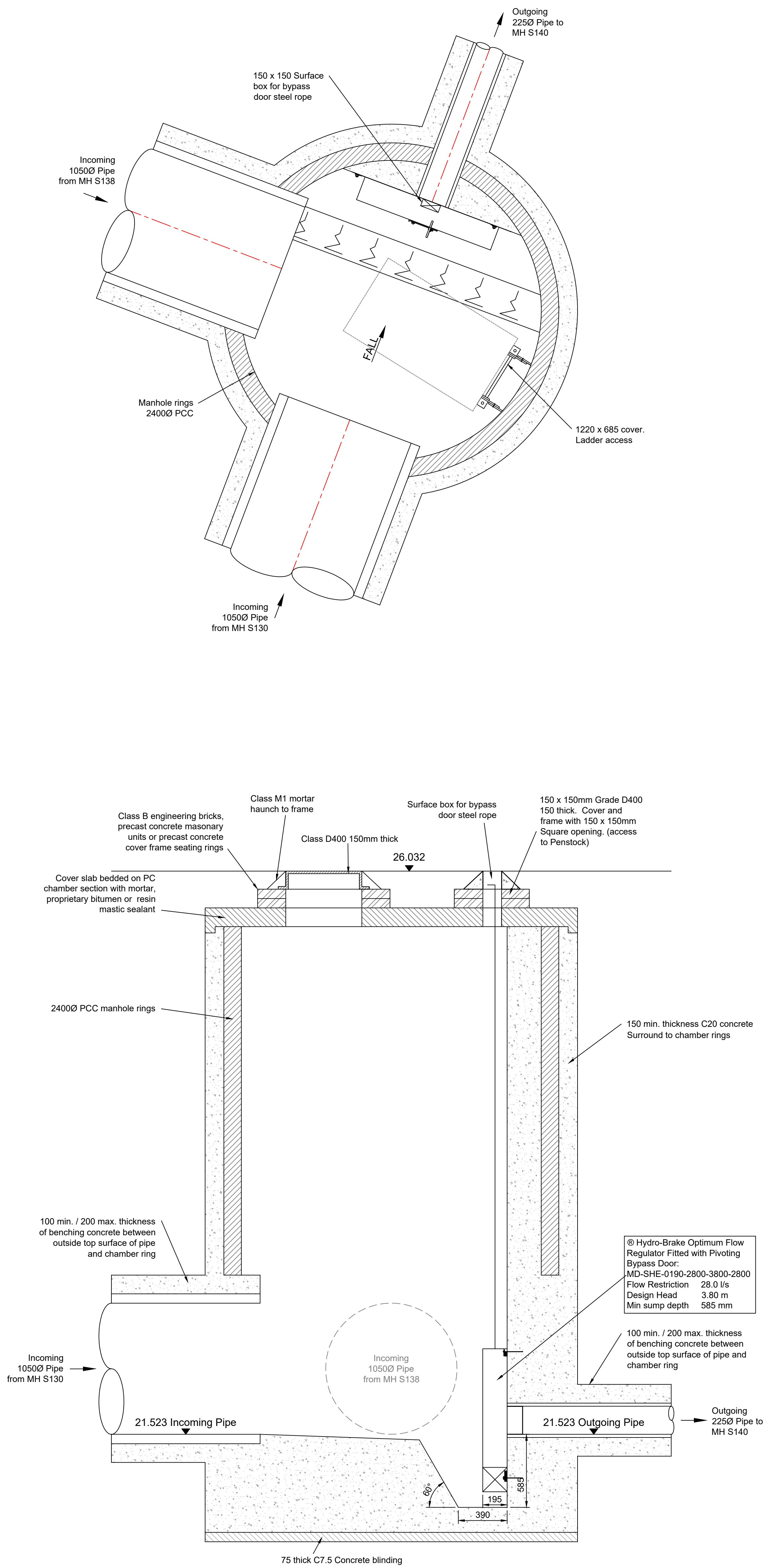




Manhole	S139
MH Diameter	2400mm
Cover Level	26.032
Invert Level	21.523
MH Type	Flow Control
Depth to Soffit (225Ø)	4.284
Depth to Soffit (1050Ø)	3.459
Depth to Cut-Out Recess (SW storage MHs only)	N/A
Cover Size	1220 x 685mm
Cover Depth	150mm
Cover Spec.	D400
Ladder or Double Steps?	Ladder
Safety Chain	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: 28.0 l/s at a design head of 3.8m
- 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 (S139)
Sheet 1 of 7**

DRAWING NUMBER

7778 / 12-1

SCALE at A1

1:20

DATE 09.05.25

DRAWN PJN

CHECKED AJ

REVISION

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