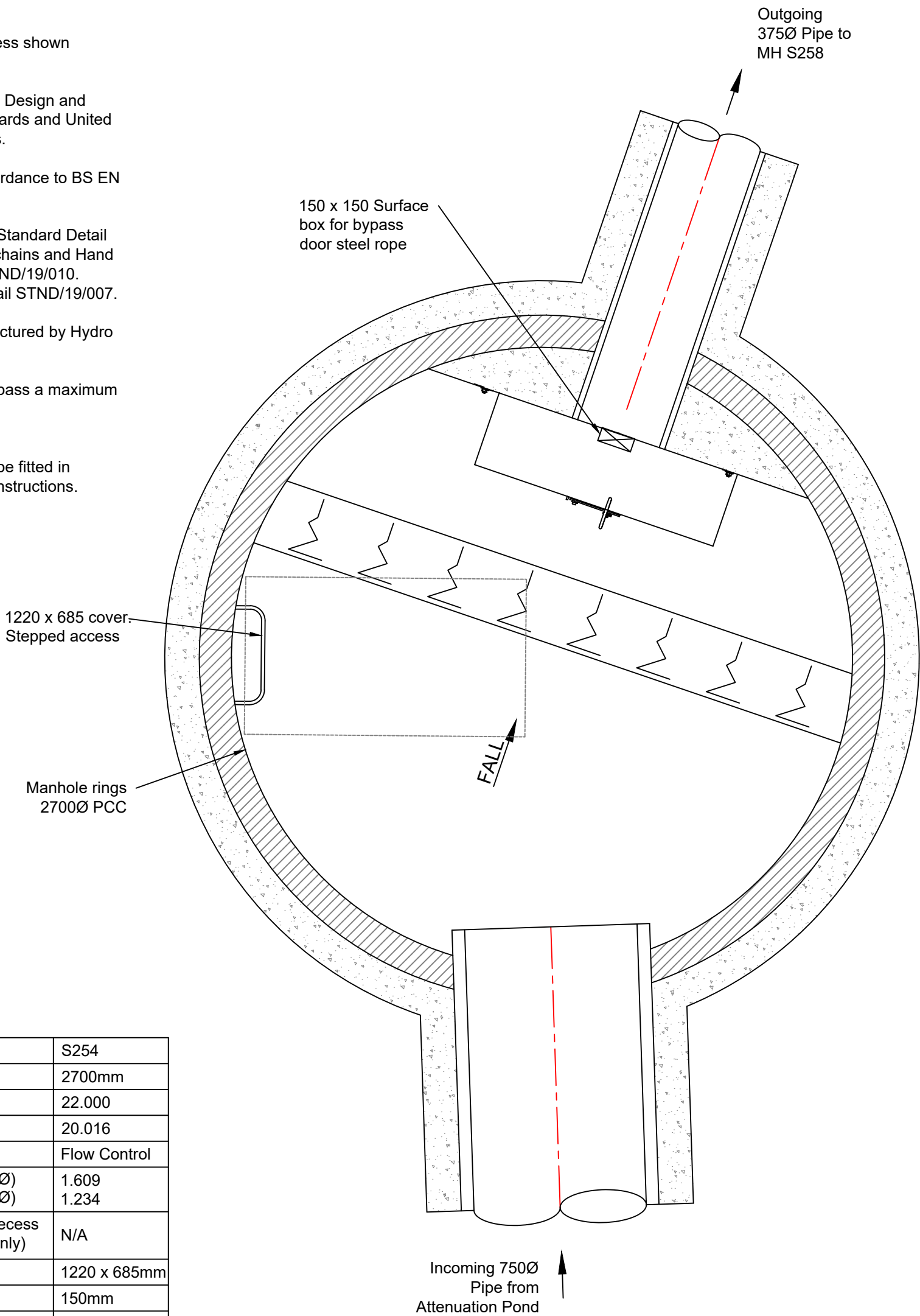


DO NOT SCALE

Notes

1. All dimensions are in millimetres unless shown otherwise.
2. All works shall be in accordance with Design and Construction Guidance (DCG) Standards and United Utilities Standard Guidelines / Details.
3. Step Rungs shall be installed in accordance to BS EN 13101.
4. 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.
5. The flow control unit shall be manufactured by Hydro International
6. The flow control units supplied shall pass a maximum flow of:
66.0 l/s at a design head of 1.539m
7. The flow control units supplied shall be fitted in accordance with the manufacturers instructions.

Manhole	S254
MH Diameter	2700mm
Cover Level	22.000
Invert Level	20.016
MH Type	Flow Control
Depth to Soffit (375Ø)	1.609
Depth to Soffit (750Ø)	1.234
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?	Double Steps
Safety Chain	No
Safety Rails	No
Invert Access Steps	No
Hole Size in Cover Slab	1220 x 685mm



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Client



BARRATT
HOMES



DAVID WILSON HOMES
WHERE QUALITY LIVES

Barratt/David Wilson Homes
North West
303 Bridgewater Place
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Warrington
Cheshire
WA3 6XF
TEL: 01925 846600

Project

**CHERRYFIELD DRIVE,
KIRKBY.**

Title

**Flow Control Manhole Details (S254)
Sheet 5 of 7**

DRAWING NUMBER

7778 / 12-5

SCALE at A2 1:20

DATE	13.05.25	REVISION
DRAWN	PJN	-
CHECKED	AJ	

TENDER

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

