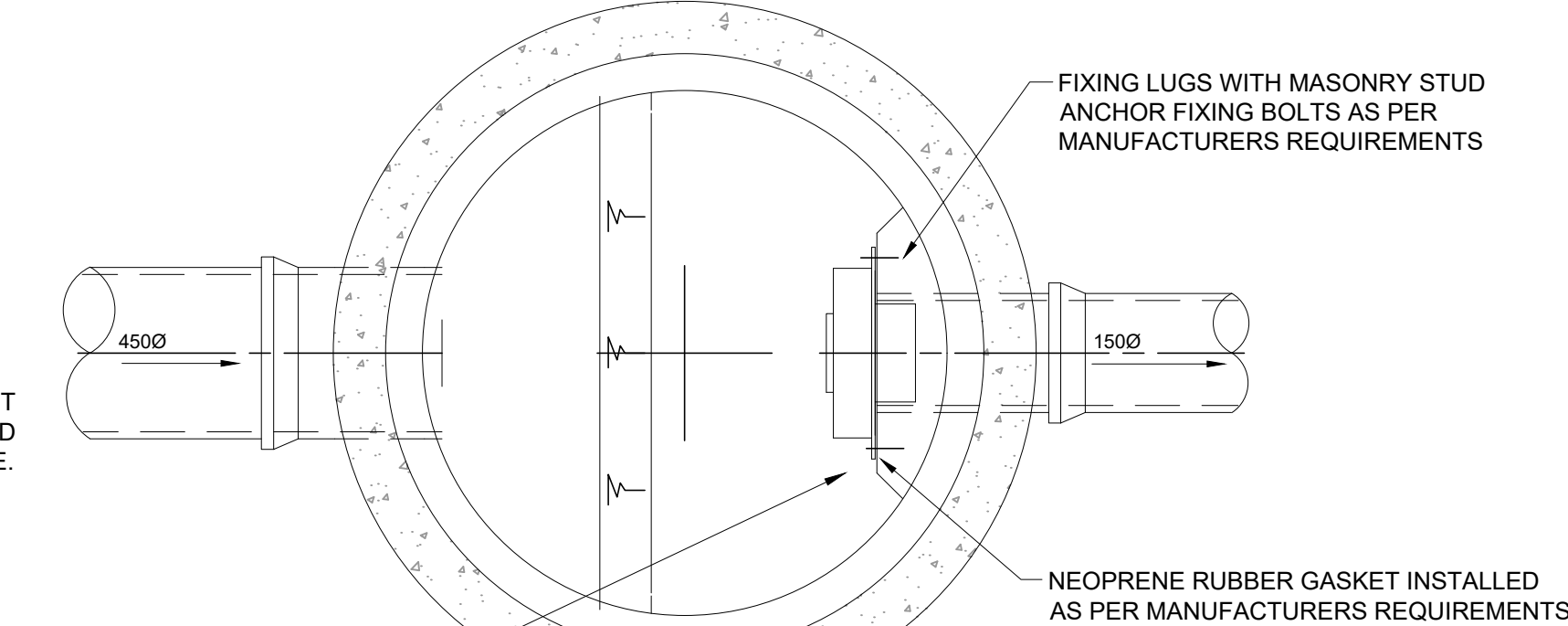
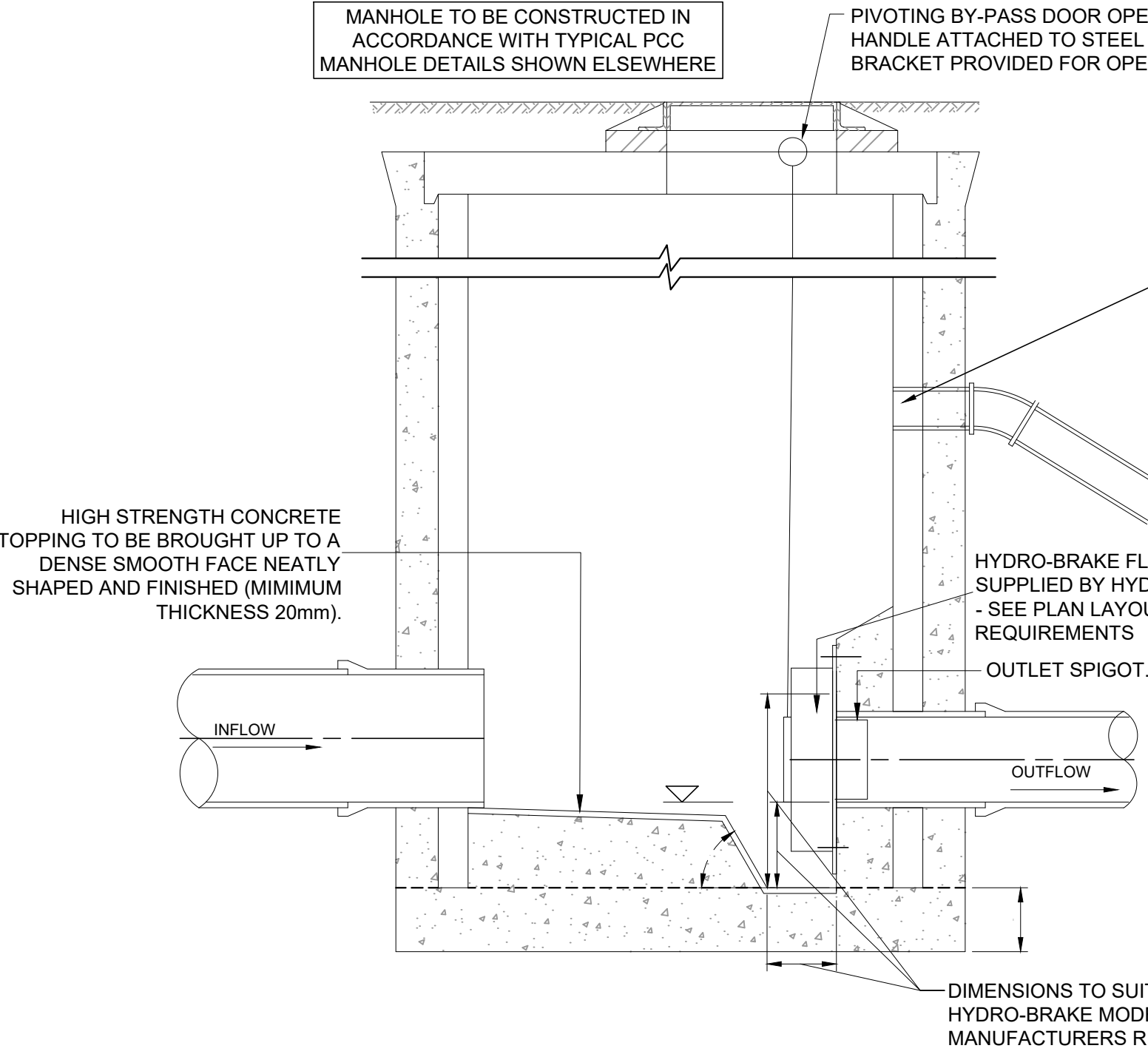
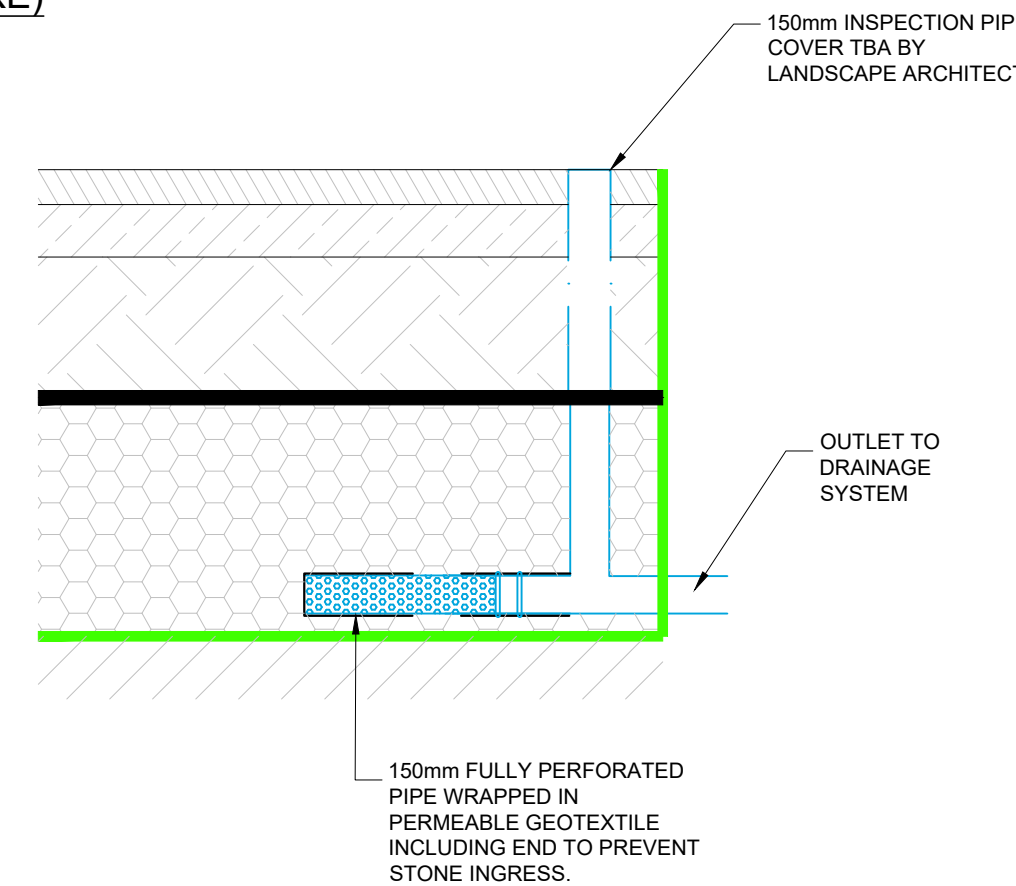
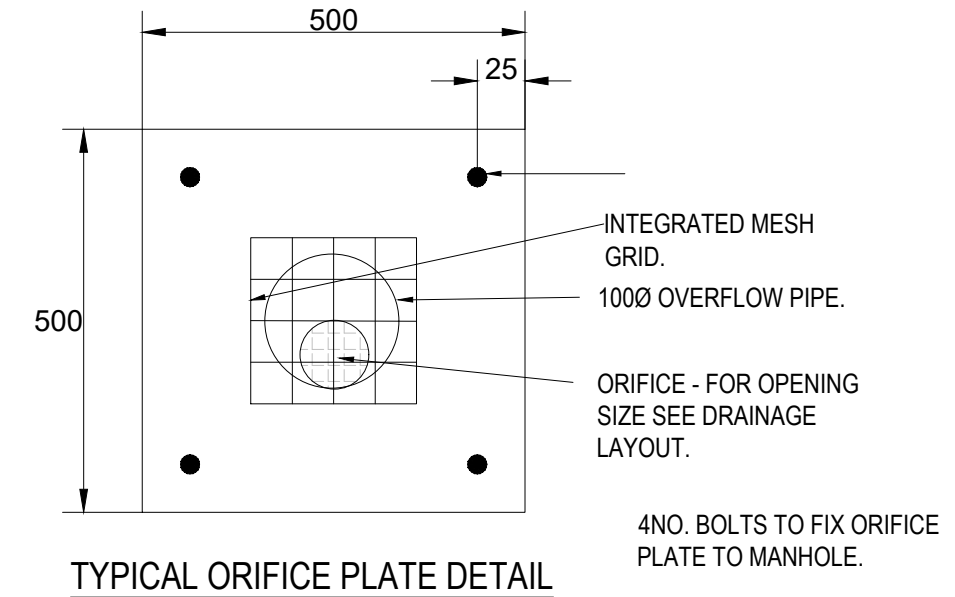




TYPICAL FLOW CONTROL MANHOLE (HYDRO-BRAKE)

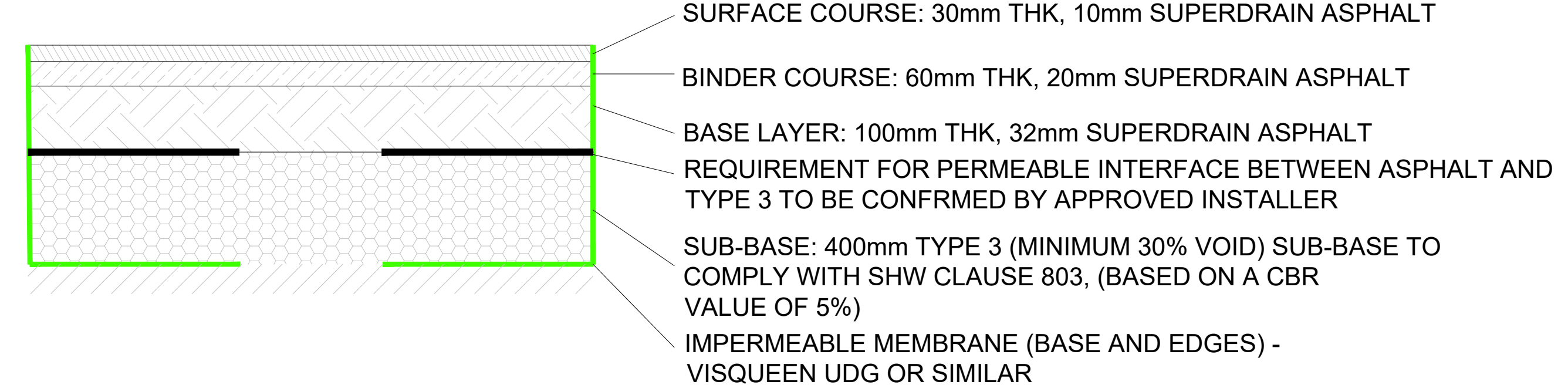


INSPECTION PIPE DETAIL (NTS)

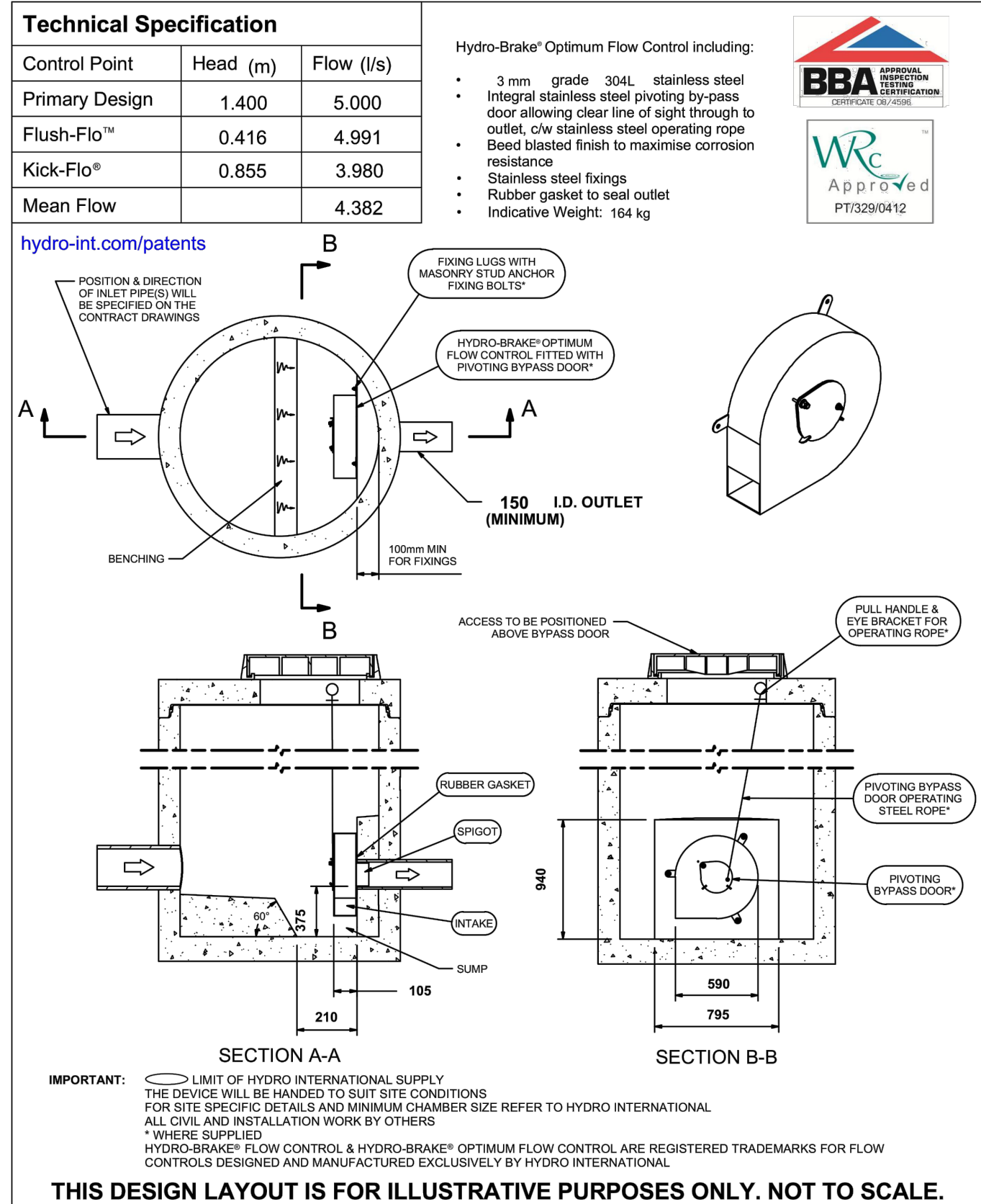
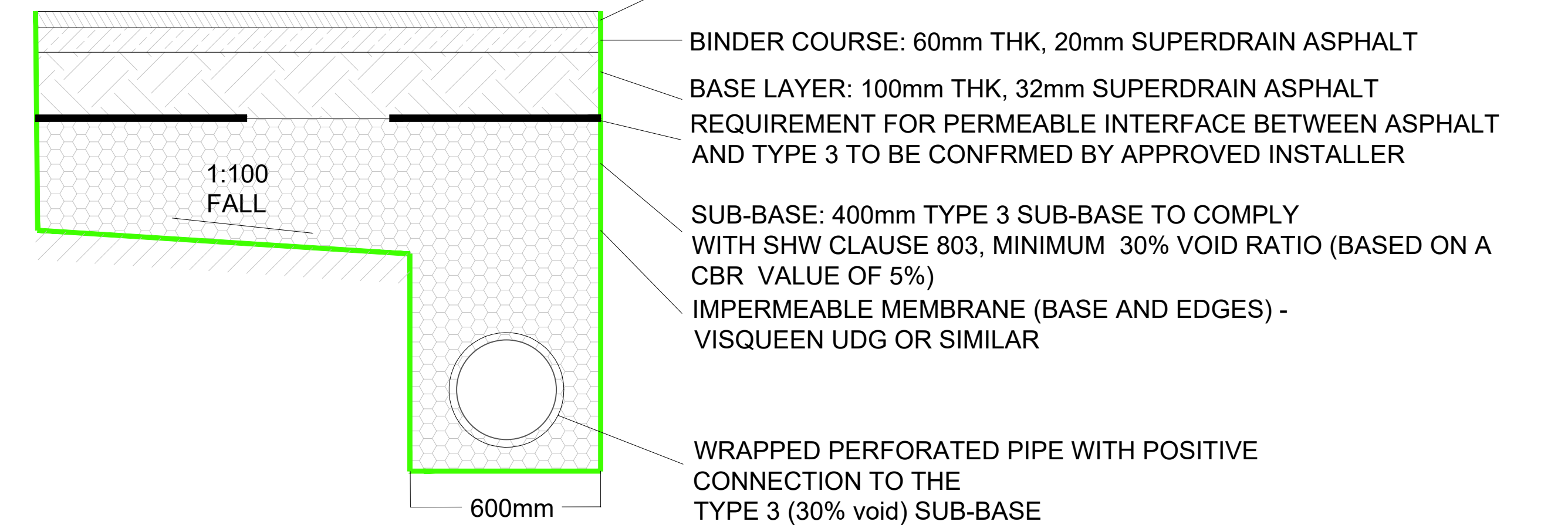


PERMEABLE PAVING CONSTRUCTION SPECIFICATION

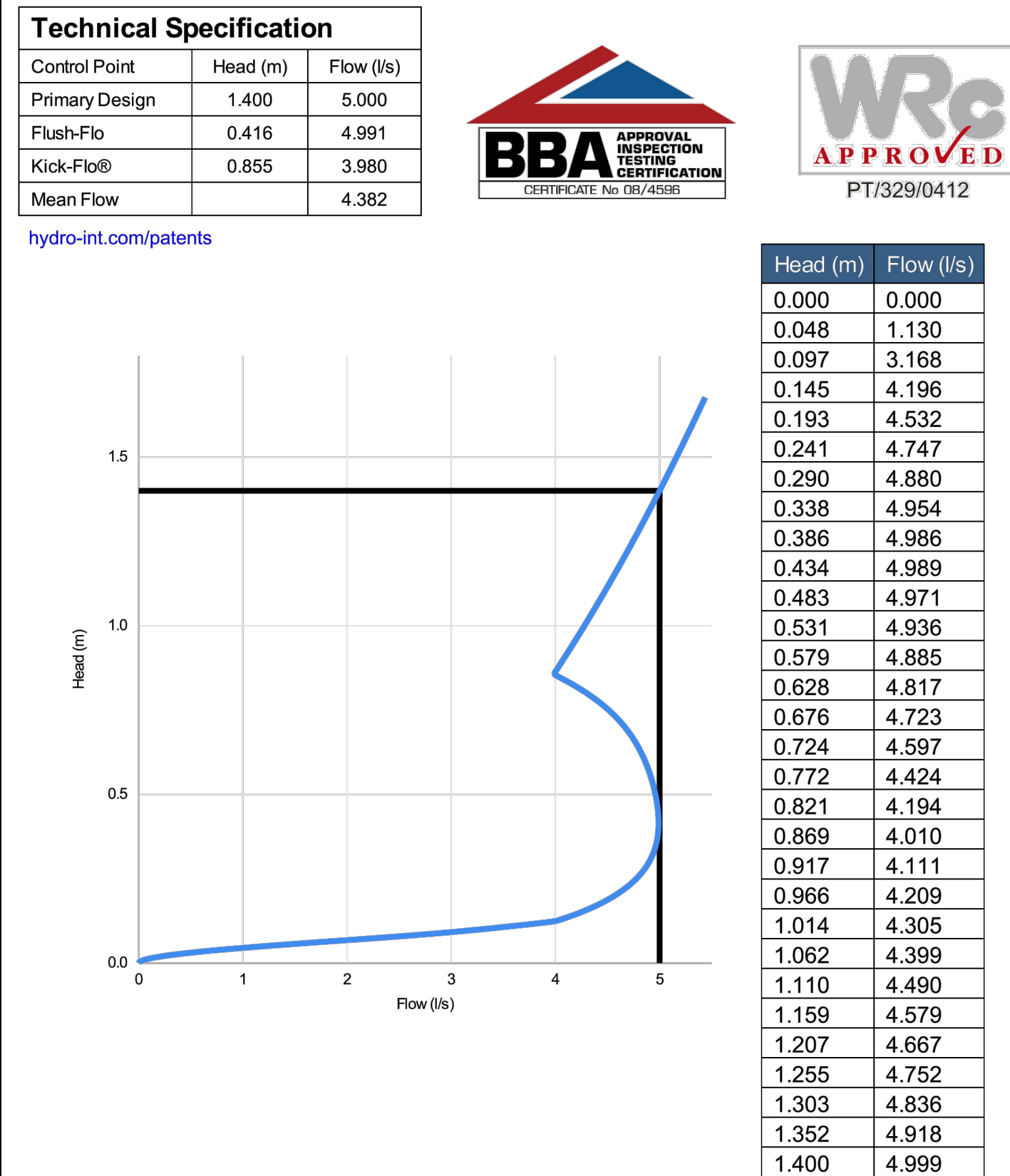
PERMEABLE PAVING CONSTRUCTION



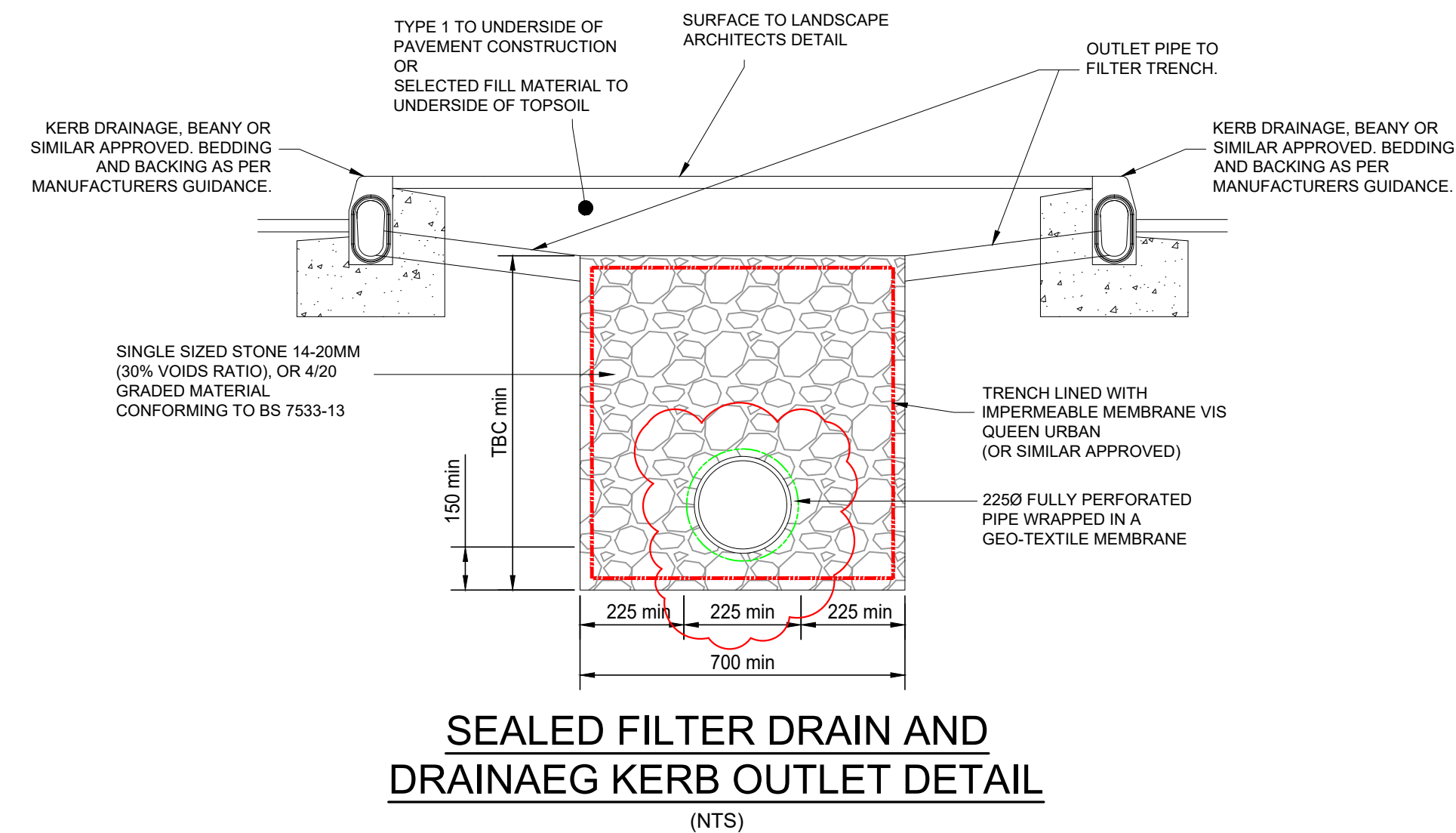
PERMEABLE PAVING CONSTRUCTION PIPE SURROUND DETAIL



DESIGN ADVICE	The head/flow characteristics of this SHE-0100-5000-1400-5000 Hydro-Brake® Optimum Flow Control are unique. Dynamic hydraulic modelling evaluates the full head/flow characteristic curve. The use of any other flow control will invalidate any design based on this data and could constitute a flood risk.	Hydro International
DATE	6/29/2022 4:13 PM	SHE-0100-5000-1400-5000
SITE	HOUGH END SPORTS VILLAGE	Hydro-Brake® Optimum
DESIGNER	Charlie Smith	
REF	HEV	
© 2022 Hydro International Ltd, Shearnwater House, Clevedon Hall Estate, Victoria Road, Clevedon, BS21 7RD. Tel: 01275 878371 Fax: 01275 874879 Web: www.hydro-int.com Email: enquiries@hydro-int.com charlie.smith@curtins.com		



DESIGN ADVICE	The head/flow characteristics of this SHE-0100-5000-1400-5000 Hydro-Brake Optimum® Flow Control are unique. Dynamic hydraulic modelling evaluates the full head/flow characteristic curve. The use of any other flow control will invalidate any design based on this data and could constitute a flood risk.	Hydro International
DATE	29/06/2022 16:13	SHE-0100-5000-1400-5000
Site	HOUGH END SPORTS VILLAGE	Hydro-Brake Optimum®
DESIGNER	Charlie Smith	
Ref	HEV	
© 2018 Hydro International, Shearnwater House, Clevedon Hall Estate, Victoria Road, Clevedon, BS21 7RD. Tel: 01275 878371 Fax: 01275 874879 Web: www.hydro-int.com Email: design@hydro-int.com		



- GENERAL NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - REFER TO DRAINAGE LAYOUT EWA-CUR-XX-00-DR-C-92500- PROPOSED DRAINAGE LAYOUT FOR THE LOCATION OF THE ATTENUATION TANK.
 - FLOW CONTROL TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS, INSTRUCTIONS AND RECOMMENDATIONS.
 - WHERE ALTERNATIVE FLOW CONTROL DEVICE IS PREFERRED, IT WILL BE SUBJECT TO REDESIGN TO CONFIRM WHETHER THE SYSTEM HAS CAPACITY.
 - SURFACE WATER DRAINAGE CONNECTION SUBJECT TO S106 AGREEMENT WITH SEVERN TRENT WATER
 - FOR FULL DRAINAGE NOTES REFER TO DWG EWA-CUR-XX-00-DR-C-92502
 - FINAL DESIGN IS SUBJECT TO CONTRACTOR'S DESIGN PORTION

P05	STAGE 4 UPDATE	30.06.22	CS	CG
P04	STAGE 4 UPDATE	19.11.21	CD	CG
P03	DRAFT STAGE 4 UPDATE - PP DETAILS	06.11.21	CD	CG
P02	STAGE 4	14.06.21	CD	CG
P01	STAGE 3 ISSUE	16.04.21	CD	CG
Rev:	Description:	Date:	By:	Chkd:
STAGE 4 UPDATE				
Project: HOUGH END SPORTS VILLAGE				
Dwg Title: DRAINAGE DETAILS SHEET 3				
Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	16.04.21	CD	CG	CG
Scale: 1:20				
Project No:	Originator:	Zone:	Level:	Type: Discipline: Category / Number: Rev:
HEV	- CUR	- XX	- XX	- DR - C - 92522 -P05