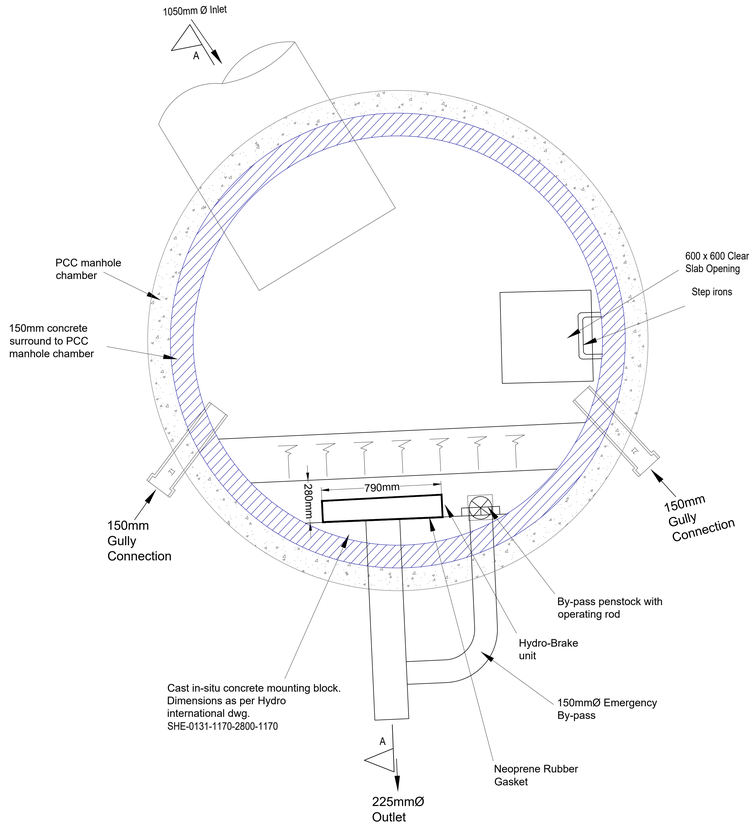
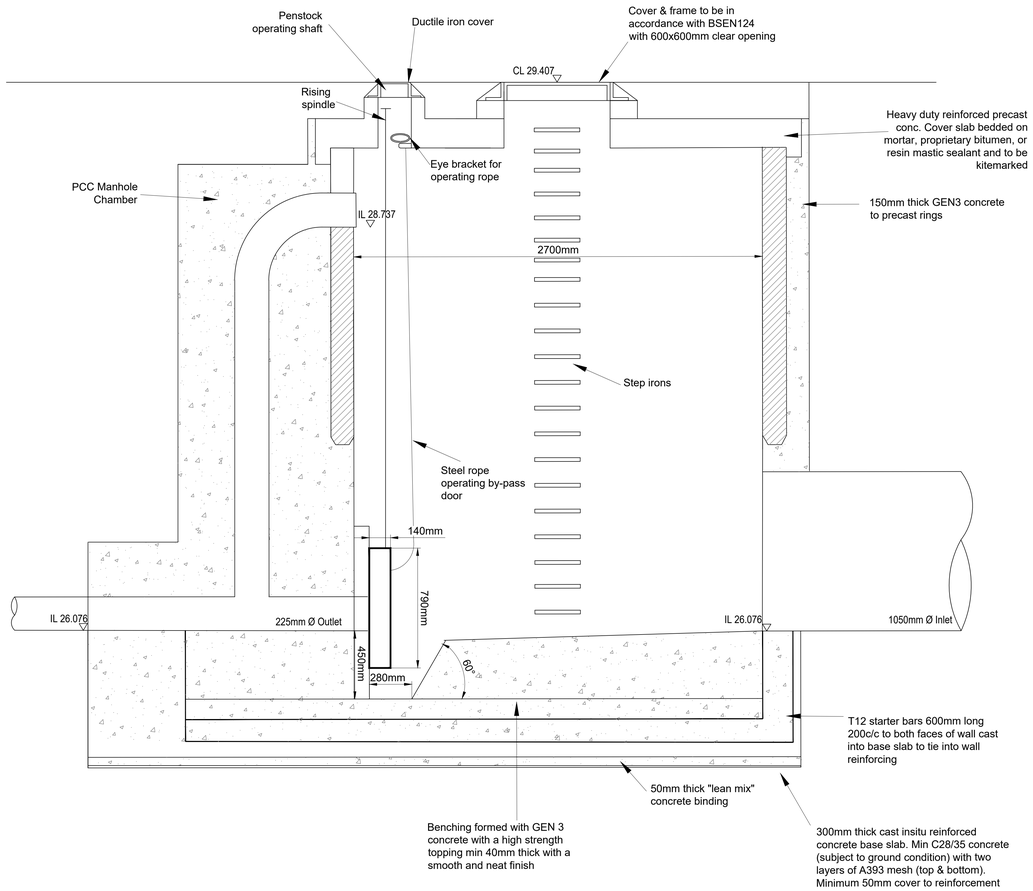
DO NOT SCALE FROM THIS DRAWING.

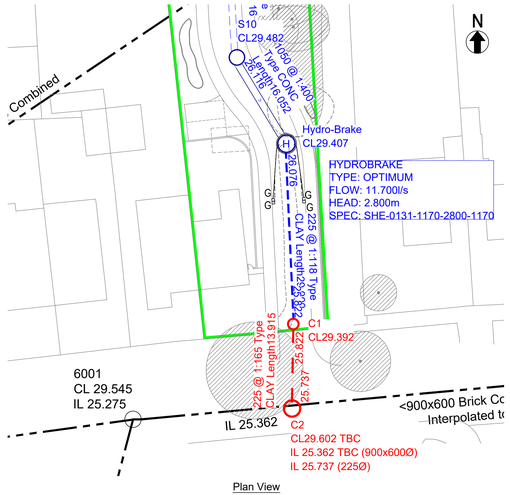


Hydrobrake Optimum
SHE-0131-1170-2800-1170

Hydrobrake
Dia. 2700
1220 x 685 Clear Slab Opening
1220 x 685 Cover Slab Opening
CL - 29.407
IL - 26.076
Depth to Soffit = 2.281m
Flow Control Manhole
Cover - D400

SW DISCHARGE RATE
RESTRICTED TO 11.700 l/s





Plan View
Scale 1:500

Note: Use of any other flow control device not associated with the Hydro International reference SHE-0131-1170-2800-1170 may constitute a flood risk and the Engineer should be contacted to check if an alternative device will work with the design model

Note: The drainage works are subject to Technical Approval and may therefore change

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Rev	Date	Amendment	Drawn	Chkd	Appd
P2	03.07.27	Amended to suit UU comments	MH	MAR	
P1	27.02.23	First Issue	AP	MS	

LDE CIVILS | STRUCTURES | HYDROLOGY an RSK company

14 Beecham Court,
Pemberton Business Park,
Wigan,
WN3 6PR
United Kingdom

Tel: +44 (0) 1942 493255
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client: ANWYL thoughtful homes

Project Title: Harry Dalton Fields Chorlton

Status: Detailed Design

Drawing Title: Hydrobrake Detail

Drawn	Date	Checked	Date	Approved	Date
AP	Feb 23	MS	Feb 23		

Scale	Orig Size	Dimensions
1:20	A1	

Project No.	File Name
882551	40-22

Drawing No.							Rev.
882551						40-22	P2
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	

File Location: \\001 JOBS LIVE WIGAN\882551 - HARRY DALTON FIELDS, CHORLTON ANWYL\GRAPH\INFRASTRUCTURE\40-22 HYDROBRAKE DETAILS.DWG