



Plan View
Manhole S7
CL 82.825
Inlet IL 80.905
Outlet IL 80.855
Scale 1:25

Flow Control Details - (S7)
Hydro-Brake® Optimum Flow Control - Surface/Storm
Drainage System
1Nr 272mm Type SH (MD5) Hydro-Brake® Flow
Control (Horizontal Discharge)
Technical Criteria: Design / Duty Point Flow = 42.40 l/s
with Head = 1.245m
Flush-Flo™ Point Flow = 42.40 l/s Head = 0.451m
Kick-Flo® Point Flow = 36.5 l/s Head = 0.914m
Reference: MD-SHE-0272-4240-1245-4240

Issued for Stage 4	JJH	P03	JC	20.09.2024
Issued for Stage 4	JJH	P02	JC	13.09.2024
Issued for Stage 4	JJH	P01	JC	14.06.2023
AMENDMENT	BY	REV	CHK	DATE

Rev P = Preliminary T = Tender C = Construction LCI = Last Construction Issue

In instances where this drawing completes or partly completes a contract, Billingham George & Partners will consider that its product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary



Client

Copeland Borough Council

Project	Cleator Moor Innovation Quarter
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Project No. 21T2034

Drawing Title	Hub - Flow Control Manhole (S7)
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Drawn JJH	Date June 2023	Checked JC	Date June 2023	Size A1	Scale As Noted	Class. 52	Rev. P03
Location CMIQ	Originator BGP	Volume 05	Level XX	Type DR	Role C	Unique No. 05136	

File Reference

CMIQ-BGP-05-XX-DR-C-52-05136