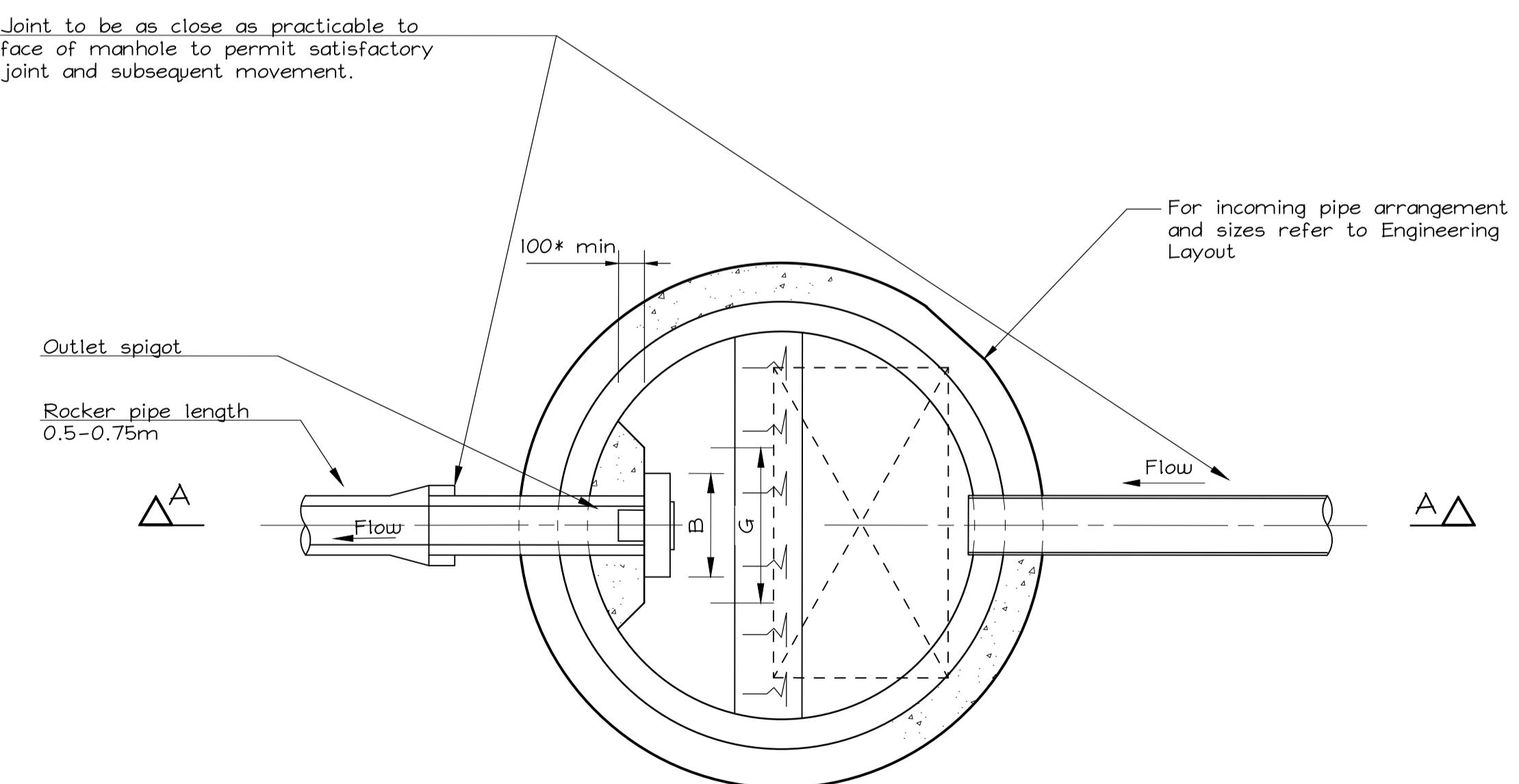


Section A-A



Plgr

Flow Control Chamber

Flow Control Device Details			
MH Ref No.	Maximum flow (l/s)	Maximum head (m)	Flow control device type and details
58	1.4	0.425	Hydrobrake Optimum SHE-0064-1400-0425-1400 (64Ø orifice)

Technical Specification of Flow Control - S8		
Control Point	Head (m)	Flow (l/s)
Primary Design	0.425	1.40
Flush-Flo	0.125	1.39
Kick-Flo	0.292	1.18
Mean Flow	-	1.19

Dimensions (mm)	
A	70
B	260
C	300*
D	150*
E	610
F	100*
G	390

minimum

To be read in conjunction with flow control manufacturer's details. Representation of the flow control device is schematic only.

A	First Issue.	JT	24.09.25
Rev	Description	By	Date
<p>KRYSTAL ENGINEERING LTD 1 STATION ROAD SOUTH, MERSTHAM, SURREY RH1 3EF 01737 333139</p>			
<p>Project</p> <p>LAND AT: GREENSLEEVES, TILTWOOD, HOPHURST LANE, CRAWLEY DOWN. RH10 4LL.</p>			
<p>Drawing Title</p> <p>FLOW CONTROL CHAMBER DETAILS</p>			
<p>Drawing No.</p> <p>7684-253</p>		<p>Revision</p> <p>A</p>	
<p>Scale</p> <p>1:20 @ A1</p>		<p>Date</p> <p>SEPT 2025</p>	
<p>Drawing Status</p> <p>PRELIMINARY</p>			
<p>Drawn By</p> <p>JT</p>		<p>Checked By</p> <p>KH</p>	
<p>Client</p> <p>TILTWOOD HOMES</p>			