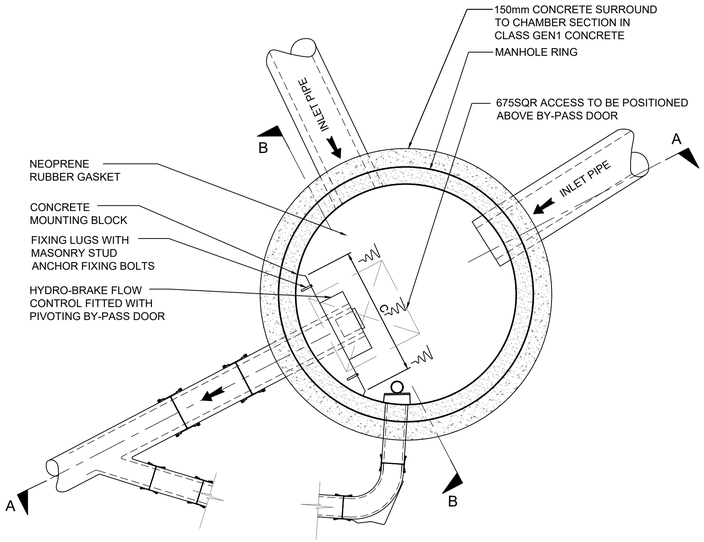
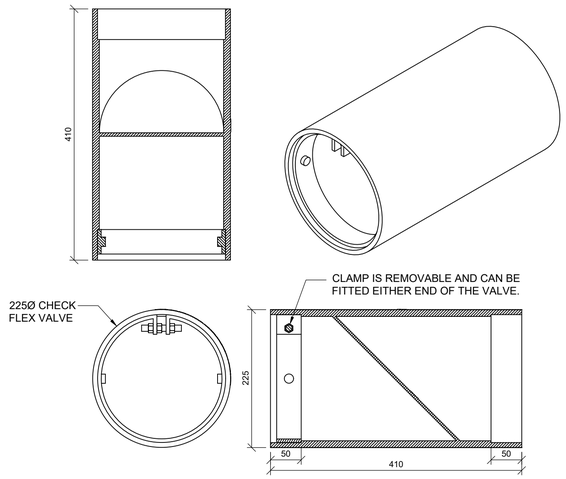
NOTES:

1. TO BE READ IN CONJUNCTION WITH ALL RELEVANT KENNEDY REDFORD DRAWINGS AND SPECIFICATION.
2. ANY DISCREPANCIES IN THE DESIGN INFORMATION OR CONDITIONS FOUND ON SITE SHOULD BE RAISED TO THE ENGINEER IMMEDIATELY.
3. REFER TO THE MANUFACTURER'S INSTALLATION GUIDANCE FOR ALL SPECIFIED PRODUCTS.



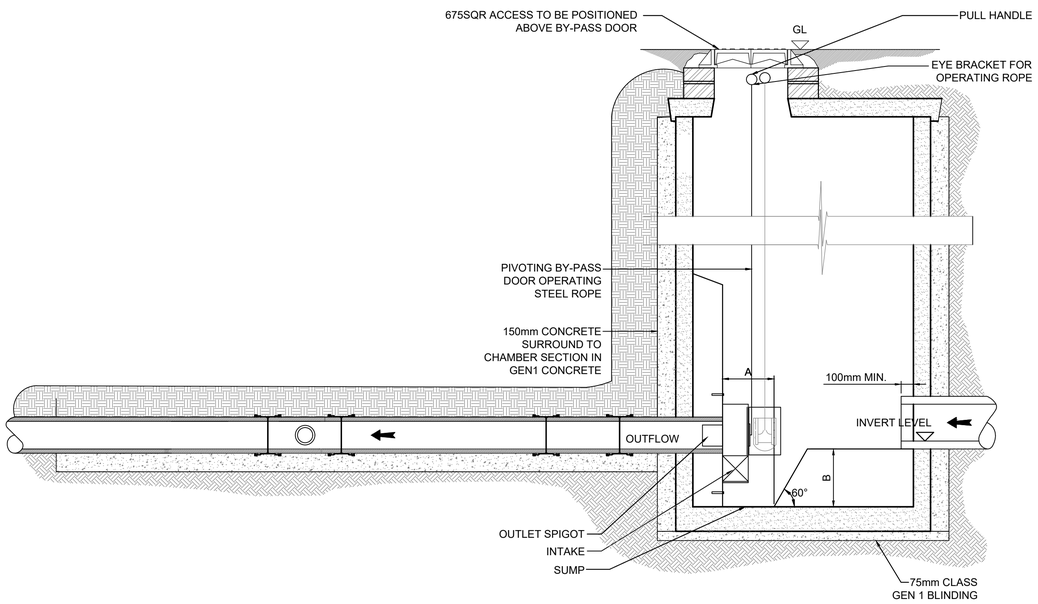
HYDROBRAKE MANHOLE DIMENSIONS	
MANHOLE REFERENCE NUMBER.	SW09
HYDROBRAKE UNIT REFERENCE NUMBER	MD-SHE-0096-5000-1650-5000
CL (m)	50.98
IL (m)	48.84
A (mm)	210
B (mm)	375
C (mm)	790
MANHOLE DIAMETER (mm)	1900
DESIGN HEAD (m)	1.65
FLOW RATE (l/s)	5
MIN. OUTLET PIPE DIAMETER (mm)	150

NOTES:
REFER TO MANUFACTURERS SPECIFICATION FOR INSTALLATION GUIDE.

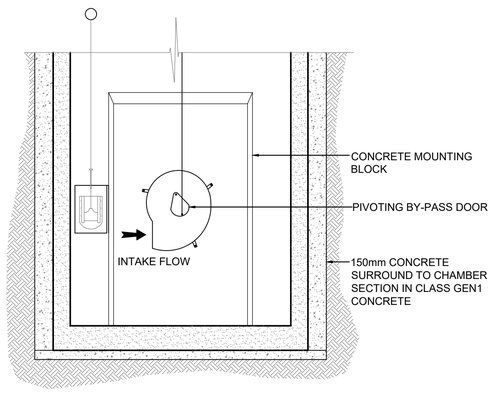


CHECKFLEX VALVE DETAIL
(TO BE INSTALLED WITHIN INCOMING SW PIPE AT MH CW01)
SCALE 1:5

PLAN



SECTION A-A



SECTION B-B

TYPICAL HYDRO-BRAKE DETAIL
SCALE NTS

REV	DATE	DESCRIPTION	DRN	CHK	APR
FC	10.09.24	FINAL CONSTRUCTION	A.W	R.B	P.V
C02	02.07.24	NON-RETURN CHECKFLEX VALVE DETAIL ADDED	M.M	P.V	R.B
C01	27.06.23	CONSTRUCTION ISSUE	M.M	P.V	R.B
P02	03.04.23	STAGE 4 DESIGN ISSUE	M.M	P.V	R.B
P01	09.03.23	PRELIMINARY ISSUE	M.M	P.V	R.B

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Kennedy Redford MANAGING VISION

CLIENT

BOWMER + KIRKLAND

PROJECT NAME

ANCOATS MOBILITY HUB

DRAWING TITLE

DRAINAGE DETAILS - SHEET 3

DATE	SCALE	SHEET SIZE	REV
09.03.23	AS SHOWN	A1	FC

DRAWING STATUS

FC - FINAL CONSTRUCTION

DRAWING NUMBER

45306 - KRD - XX - ZZ - DR - C - 5233