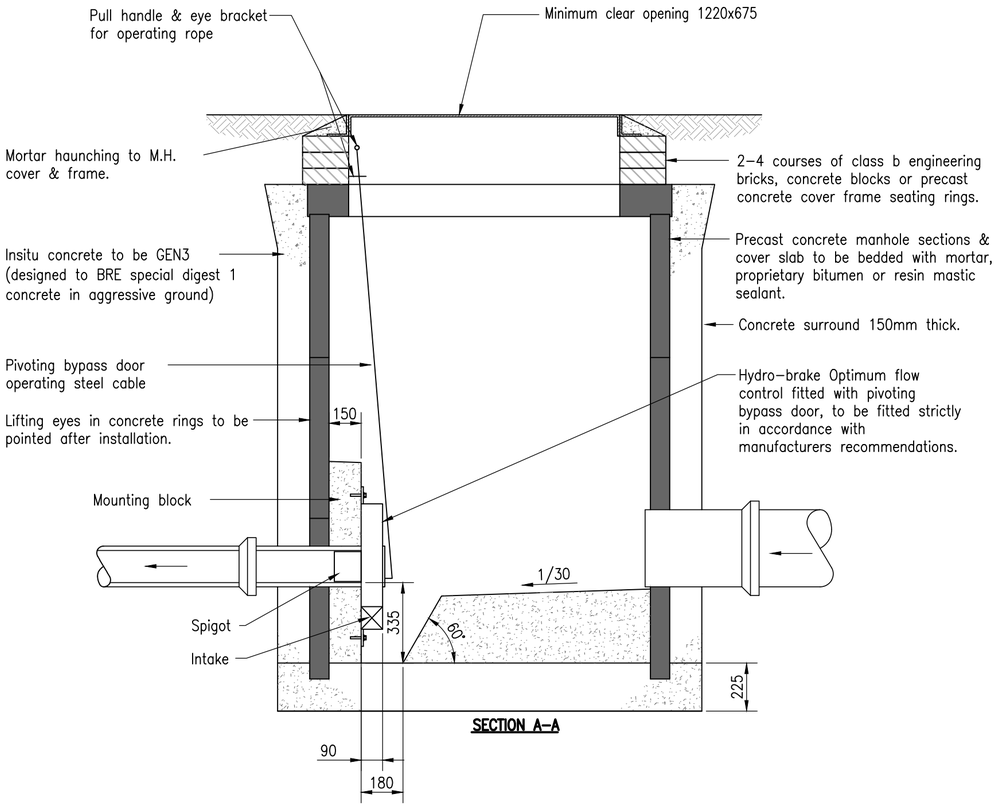
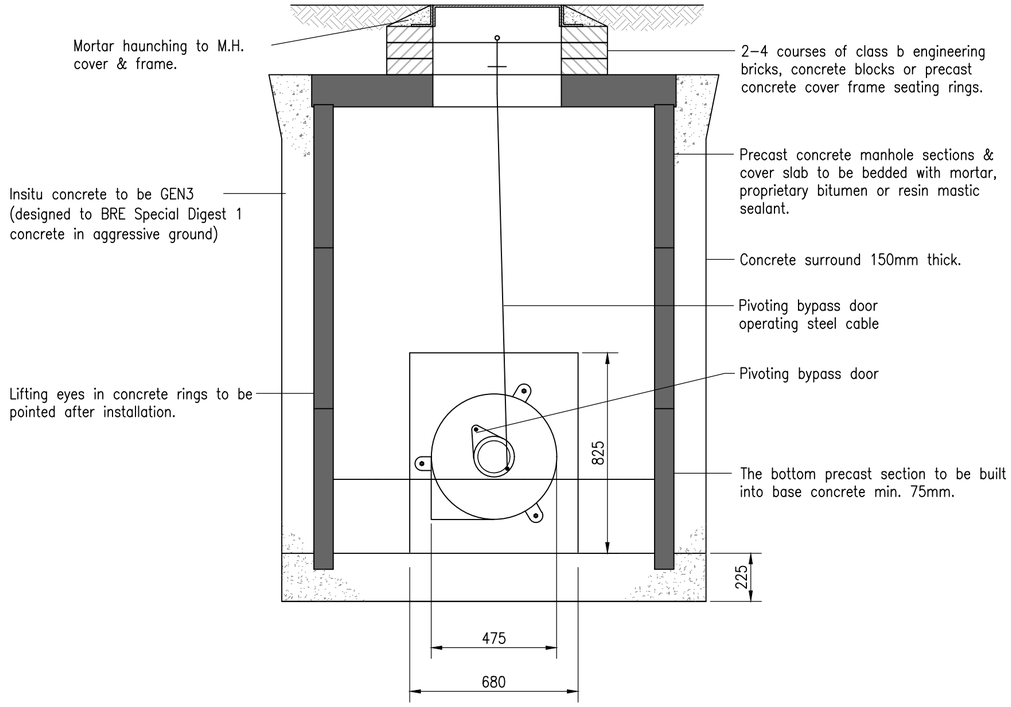
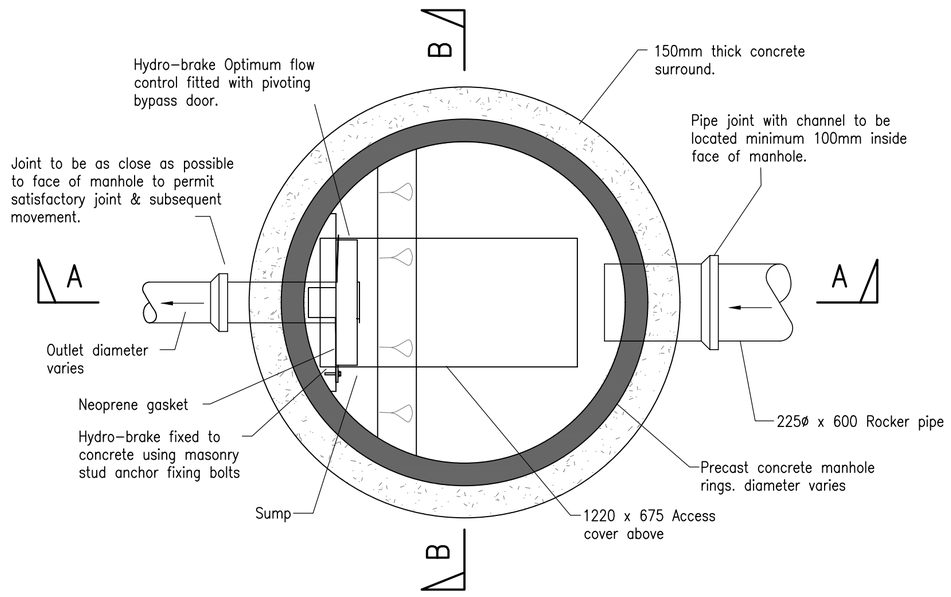
TYPICAL HYDROBRAKE DETAIL



SECTION A–A



SECTION B–B



PLAN ON HYDROBRAKE MANHOLE

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO. DID/149100/01.

CONSTRUCTION
–DRAINAGE CONNECTIONS REQUIRED TO EXISTING LIVE SEWERS.
–EXISTING SERVICES.
–EXISTING SEWER.
–WORKS ADJACENT TO ROAD.

DEMOLITION
–BREAKING OUT EXISTING DRAINS & SEWERS.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

Rev.	Date	Description	Drawn	Checked	Approved
E	19/07/23	ISSUED FOR CONSTRUCTION	FM	AS	JMM
D	20/04/23	HYDROBRAKE DIMENSIONS UPDATED TO MATCH HYDRO INTERNATIONALS DIMENSIONS. ISSUED FOR TENDER.	FM	HB	JMM
C	16/02/23	HYDROBRAKE CHAMBER DETAIL ADDED	CP	AS/HB	JMM
B	18/01/23	REF TO SURFACE FINISHES AND DETAILS DRAWINGS ADDED	CP	AS/HB	JMM
A	25/11/22	ISSUED FOR TENDER CATCHPIT DETAIL ADDED (AS CLOUDED)	CP	RH	JMM

NOTES

1. This drawing is based on the following received information:
   –JDDK TOPO/UTILITY SURVEY 2344100 REV A,
   –JDDK PROPOSED SITE PLAN 4252–JDK–XX–XX–DR–A–1001–C1,

2. This drawing is to be read in conjunction with the following FAIRHURST drawings:
   –149100/2021 – Grant Street Proposed Drainage Layout,
   –149100/2022 – Grant Street Proposed Spot Levels,
   –149100/2023 – Grant Street Proposed Drainage Notes,
   –149100/2024 – Grant Street Drainage Construction Details Sheet 1,
   –149100/2025 – Grant Street Drainage Construction Details Sheet 2,
   –149100/2027 – Grant Street Drainage Construction Details Sheet 4,
   –149100/2028 – Grant Street Manhole Schedule,
   –149100/2029 – Grant Street Proposed Surface Finishes,
   –149100/2030 – Grant Street External Works Construction Details Sheet 1,
   –149100/2031 – Grant Street Drainage Construction Details Sheet 5.

Client: South Tyneside Council

Project Title: STC CHILDREN'S HOMES

Drawing Title: GRANT STREET DRAINAGE CONSTRUCTION DETAILS SHEET 3

FAIRHURST
1 Amgrove Court, Barrack Road, Newcastle–upon–Tyne, NE4 6DB
Tel: 0191 221 0505 Fax: 0844 381 4412

Scale at A2:	Status:		
NTS	Construction		
Drawn:	Checked:	Approved:	
KHS	RH	DF	
Date:	Date:	Date:	
15/09/22	15/09/22	15/09/22	
Drawing No.:			Revision:
149100/2026			E