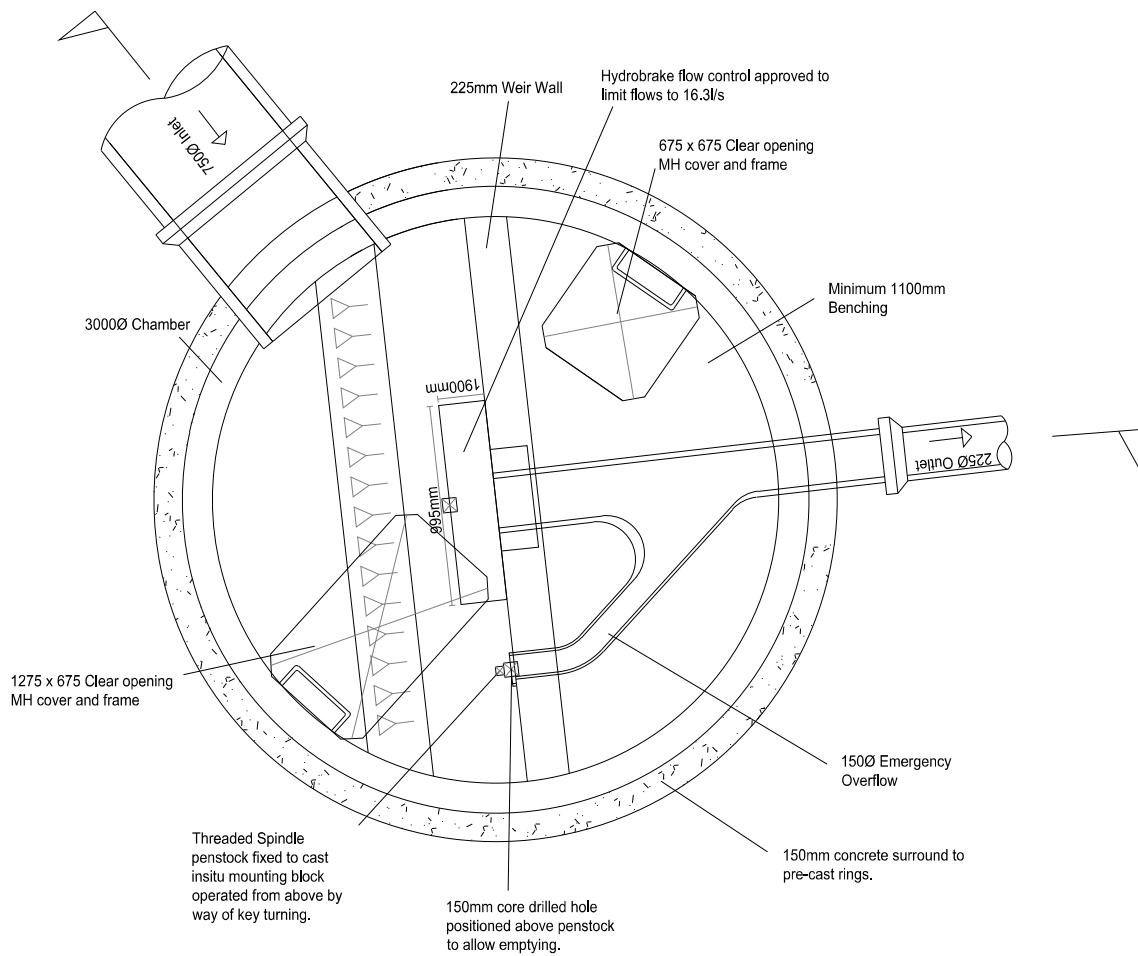
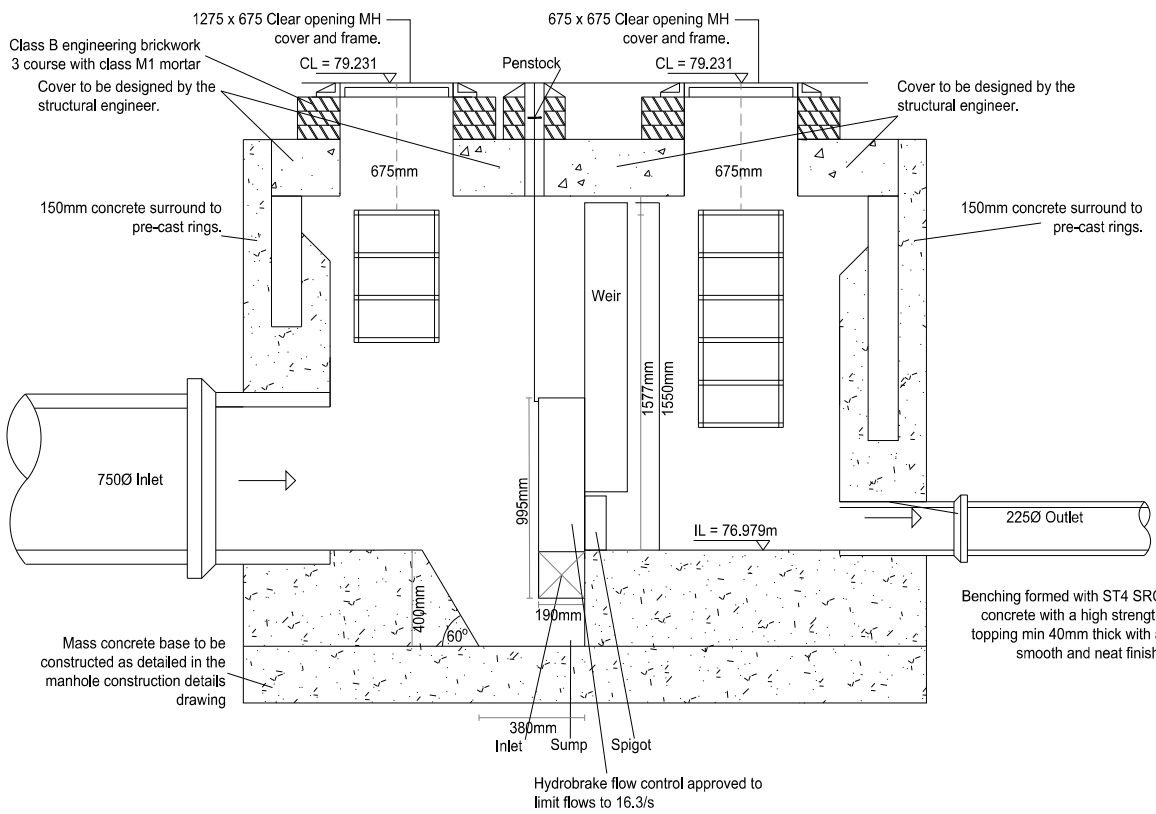


Hydro-Brake Chamber Manhole S42 - Plan View



Hydro-Brake Chamber Manhole S42 Section View



GENERAL NOTES:

1. DO NOT SCALE THIS DRAWING. FOR DISCREPANCIES OR OMISSIONS CONTACT THE ENGINEER PRIOR TO WORK COMMENCES.
2. MATERIALS AND WORKMANSHIP ARE TO COMPLY IN ALL RESPECTS WITH CURRENT PROJECT SPECIFICATIONS, CURRENT CODES OF PRACTICE, AND BUILDING REGULATIONS.
3. THE COPYRIGHT OF THIS DRAWING IS VESTED IN THE ENGINEER AND MUST NOT BE COPIED OR REPRODUCED WITHOUT WRITTEN CONSENT.
4. THE CONTRACTOR IS TO CHECK AND VERIFY ALL BUILDING AND SITE DIMENSIONS, LEVELS AND SLOPE INVERT LEVELS AT CONNECTION POINTS BEFORE WORK COMMENCES.
5. THIS DRAWING IS TO READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS AND DRAWINGS ISSUED BY THE ENGINEER, ARCHITECT AND OTHER DESIGN DISCIPLINES.
6. ALL RETAINING WALL HEIGHTS ARE IN MILLIMETERS.
7. ALL UNITS ARE IN METRIC UNITS UNLESS SPECIFICALLY STATED OTHERWISE.

ESP SECTION 104 NOTES:

1. ALL ADAPTABLE SEWER WORKS AND MATERIALS TO BE IN ACCORDANCE WITH "DESIGN AND CONSTRUCTION GUIDE: CODE FOR ADOPTION, THE RELEVANT BRITISH/EUROPEAN STANDARDS
2. SEWERS TO BE Laid IN CLASS 8 BEDDING (150MM GRANULAR BED AND SURROUND), WHERE DEPTH OF COVER TO TOP OF THE SWEAR IS LESS THAN 1.2M IN HIGHWAY AND VERGES (OR LESS THAN 0.6M IN NON VEHICLE ACCESS AREAS) THE 150MM CONCRETE SLAB SHOULD BE PROVIDED ABOVE THE GRANULAR BED AND SURROUND.
3. ADAPTABLE PLASTIC SEWER PIPES TO BE ITEMKAREED (CERTIFIED TO BS 6350/1 AND BS EN 13476). ADAPTABLE SEWER PIPES TO BE Laid IN MAXIMUM 3M LENGTHS TO AVOID JOINTS. JOINTS TO BE REINFORCED WITH 150MM LAMINATE.
4. PLASTIC CHANGE SECTIONS IN MANHOLES ARE NOT ACCEPTABLE AND CLAY WARE IS TO BE USED IF REQUIRED.
5. THE UNDERTAKER IS NOT OBLIGED TO ACCEPT FILL DRAIN/LAND DRAINAGE RUNOFF INTO THE ADAPTABLE SEWER NETWORK.

A	Notation amended following LLFA comments	24.07.25	JA	RAA
Rev	Description	Date	By	Chkd

Bellway

Drg Status:		Preliminary			
Client Name:		BELLWAY EAST MIDLANDS			
Project Name:		RATBY			
Drawing Title: HydroBrake Construction Details S42					
Scale:	Size:	First Issue Date:	Instnt:	Chad:	RA
1:20	A1	May 2024	JA		
Project No:		Drawing No:		Rev:	
RED165		440		A	

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