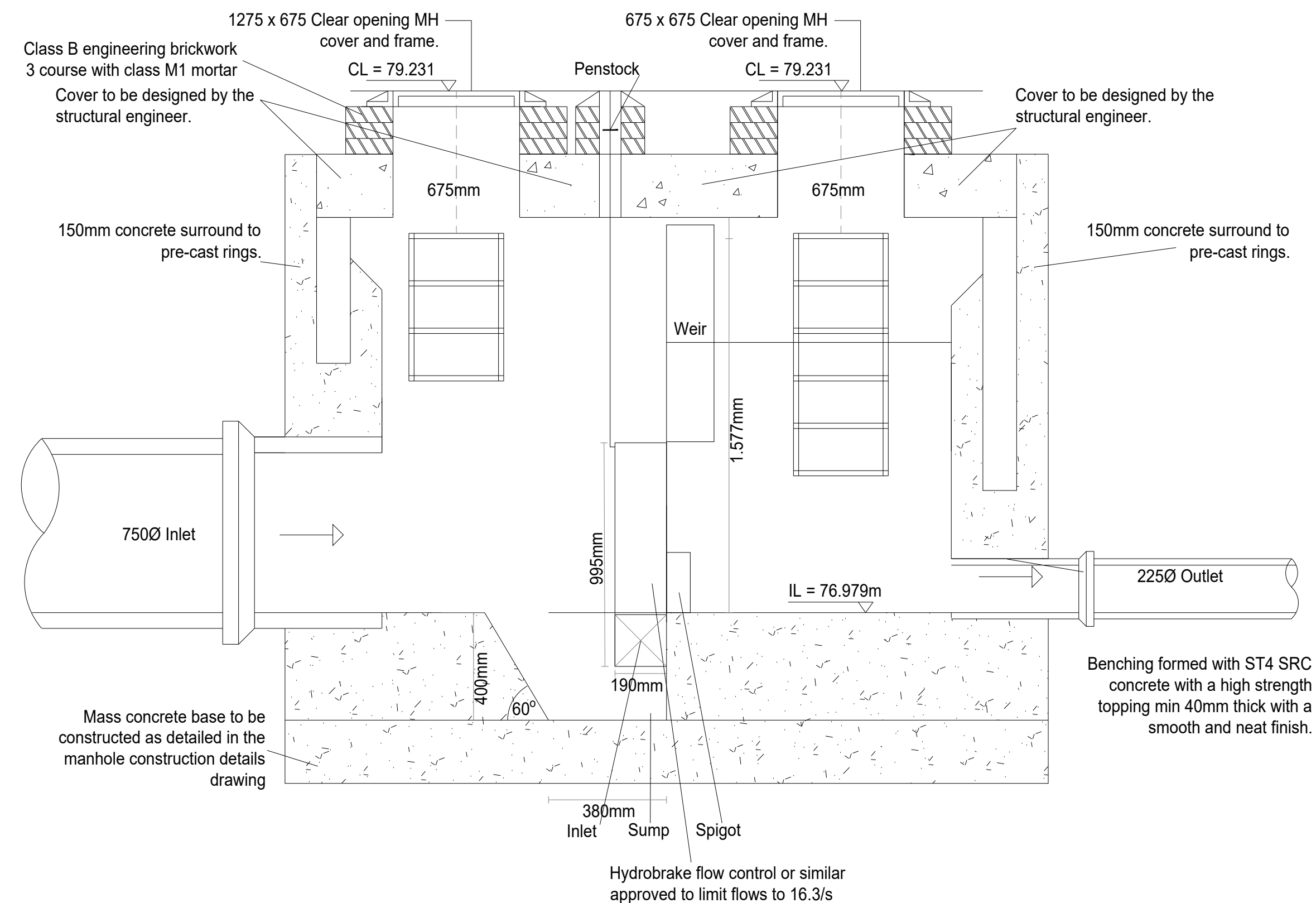
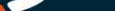


Hydro-Brake Chamber Manhole S42 Section View



ESP SECTION 104 NOTES:

1. ALL ADAPTABLE SEWER WORK MATERIALS TO BE IN ACCORDANCE WITH "DESIGN AND CONSTRUCTION GUIDANCE", CODE FOR GRADATION, THE RELEVANT BRITISH STANDARD AND THE RELEVANT LOCAL AUTHORITY REQUIREMENTS.
2. SEWERS TO BE Laid IN CLASS 5 BEDDING (150MM GRANULAR RED AND SURROUND), WHERE DEPTH OF COVER TO TOP OF THE SEWER IS LESS THAN 1.2M IN HIGHWAY AND VERGES OR LESS THAN 0.6M IN NON-VEHICULAR ACCESS AREAS AND 0.3M IN NON-ACCESS AREAS. CONCRETE SLAB SHOULD BE PROVIDED ABOVE THE GRANULAR BED AND SURROUND.
3. ADAPTABLE PLASTIC SEWER PIPES TO BE KITEMARKED (CERTIFIED TO BS 4350-1) AND MANHOLES TO BE CAST IN PLACE AND TO BE A MAXIMUM 3M LENGTH, UNLESS THERE IS A SPECIFIC OPERATIONAL NEED TO LAY LONGER.
4. PLASTIC CHANNEL SECTIONS IN MANHOLES ARE NOT ACCEPTABLE AND CLAY MANHOLES TO BE USED.
5. THE UNDERTAKER IS NOT OBLIGED TO ACCEPT FILTER DRAIN/LAND DRAINAGE RUNOFF INTO THE ADAPTABLE SEWER NETWORK.



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