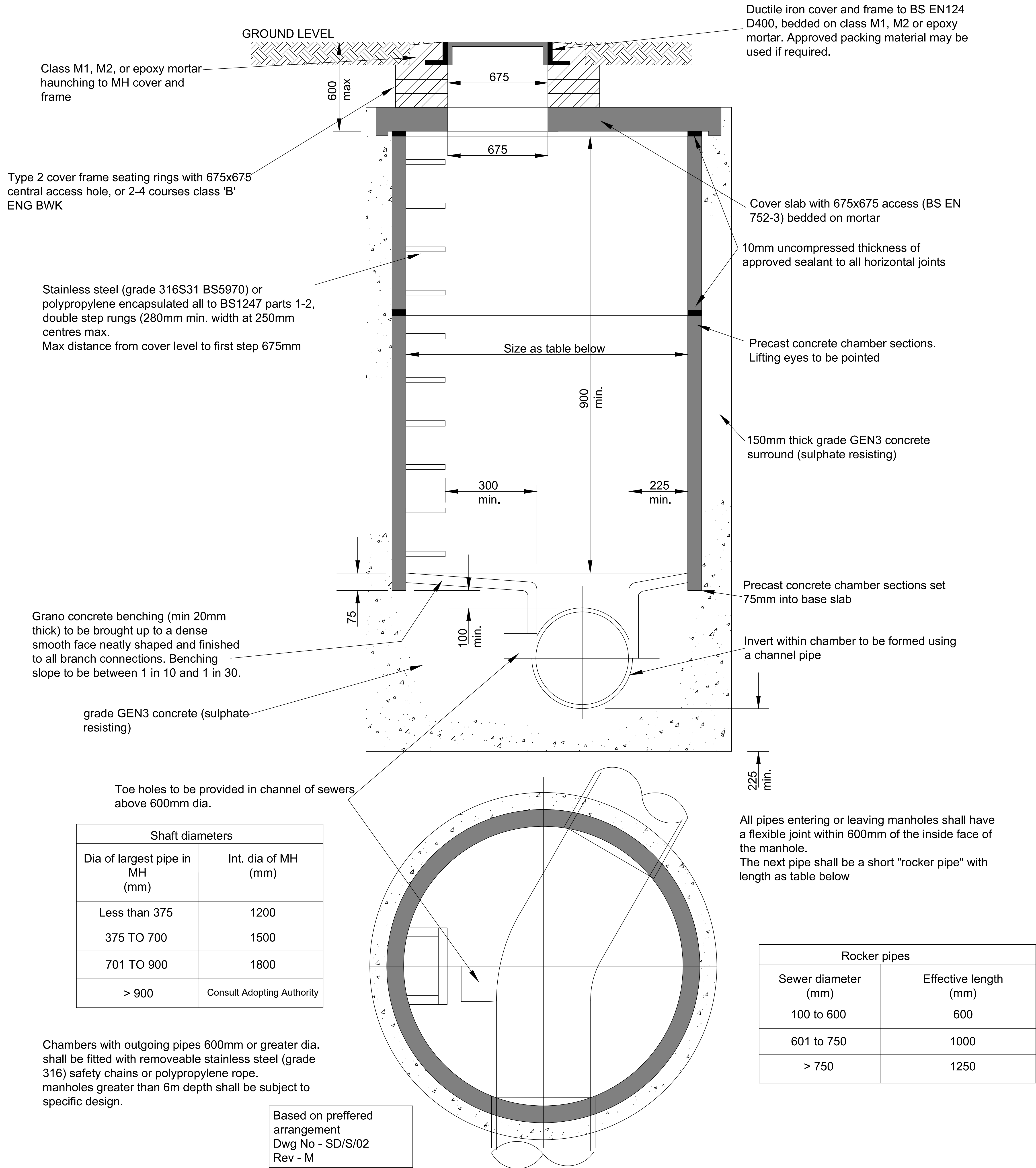


File name: P:\PROJECTS\MUNICIPAL INFRASTRUCTURE - ARBORFIELD GARRISON SDC\DRAWINGS\CURRENT DRAWINGS\DISTRICT CENTRE DESIGN WORK\DISTRICT CENTRE SPINE ROAD SECTION 360312043-CIV-DC-1063 PAX - DC HIGHWAY CONSTRUCTION DETAILS - SHEET 1-4.DWG Last saved by: RYAN ABELL Last Printed: 2024-12-04 Project Management Initials: Designer: Checked: Approved: ISO A0 841mm x 1189mm



Highway Manhole Construction
(Depth to soffit 1.5m - 3m)



- This drawing is not to be scaled.
- All Highway works to be in accordance with Wokingham Borough Council Design Guide 2019 and Specification, and in general accordance with MCHW Specification for Highway Works and Highway Construction Details.
- Drawing to be read in conjunction with AECOM S38 drawing numbers '60312043-CIV-DC-1000-1140'
- All works within the public highway must comply with current health and safety standards
- Drawing subject to RMA and S38 approval
- Highway drainage will be required to be tested prior to laying of the base course
- Sub-grade CBR to be determined by using CBR test in accordance with BS 1377
- Kerbs to be laid with 125mm upstand. Except where required to tie into existing kerb lines. At vehicle crossings the upstand is to be 25mm maximum. At dropped crossings for pedestrians and cyclists the upstand is to be 5mm maximum.
- Tactile paving units and layouts to be in accordance with 'Guidance for use of tactile paving' (1999) produced by the DETR
- Location of existing services and utilities to be confirmed prior to construction works commencing.
- Speed table to be laid 75mm high kerb to kerb. 75mm height must not be exceeded (DfT TAL 02/96). It is recommended that the contractor adopts a laying specification of 65mm + 10mm / 4mm
- For vehicle crossing and tactile paving layout refer to WBC highway construction details drawing WDS_HO_04
- For inset parking bay layout refer to WBC highways construction details drawing WDS_HO_04
- Sub-base beneath the footing shall be terminated with a fill slope at a slope of 2:1 (height:width) where the sub-base is composed of unbound granular material.
- If kerbs and footings' backing cannot be laid in one operation, then standard details shall be adapted to insert 20mm steel dowels at 450mm centres, minimum 50-80mm cover to all sides

Rev	Date	Issue for approval	RA	MWB	CP
		Detail			
		Make			
		Check			