

**Safety, Health & Environmental Information:**

In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below.

INDICATES A RESIDUAL RISK AS A WARNING

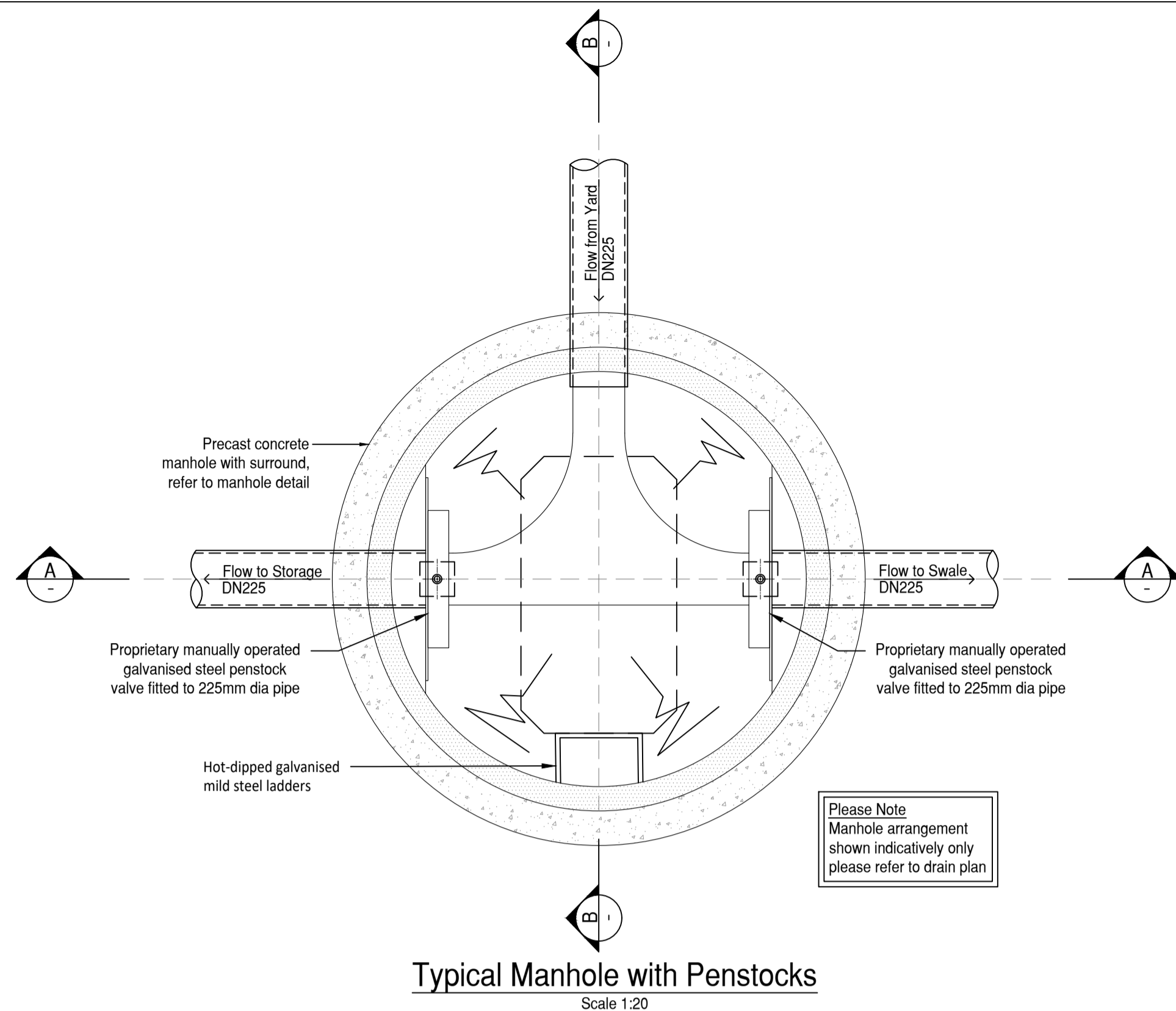
INDICATES A RESIDUAL RISK FOR INFORMATION

and described below:

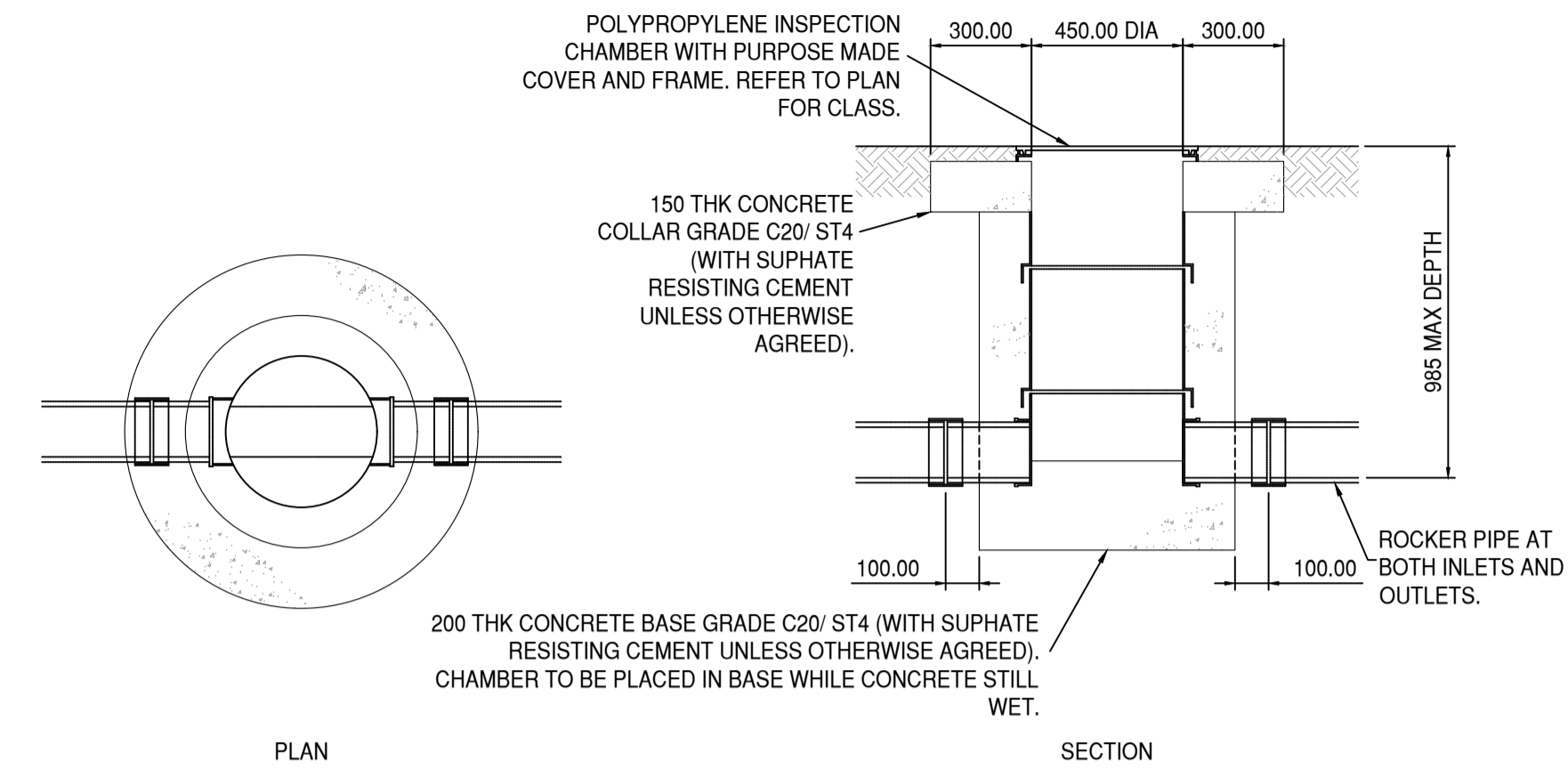
**Construction/Maintenance/Cleaning/Demolition**  
Refer to Drawing:

**General Notes:**

- Do not scale from this drawing.
- All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
- Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
- Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
- The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
- The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
- This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.
- For drainage plans refer to drawing:  
- RCF-BML-ERD-ZZ-DR-C-0550 Combined Drainage Layout

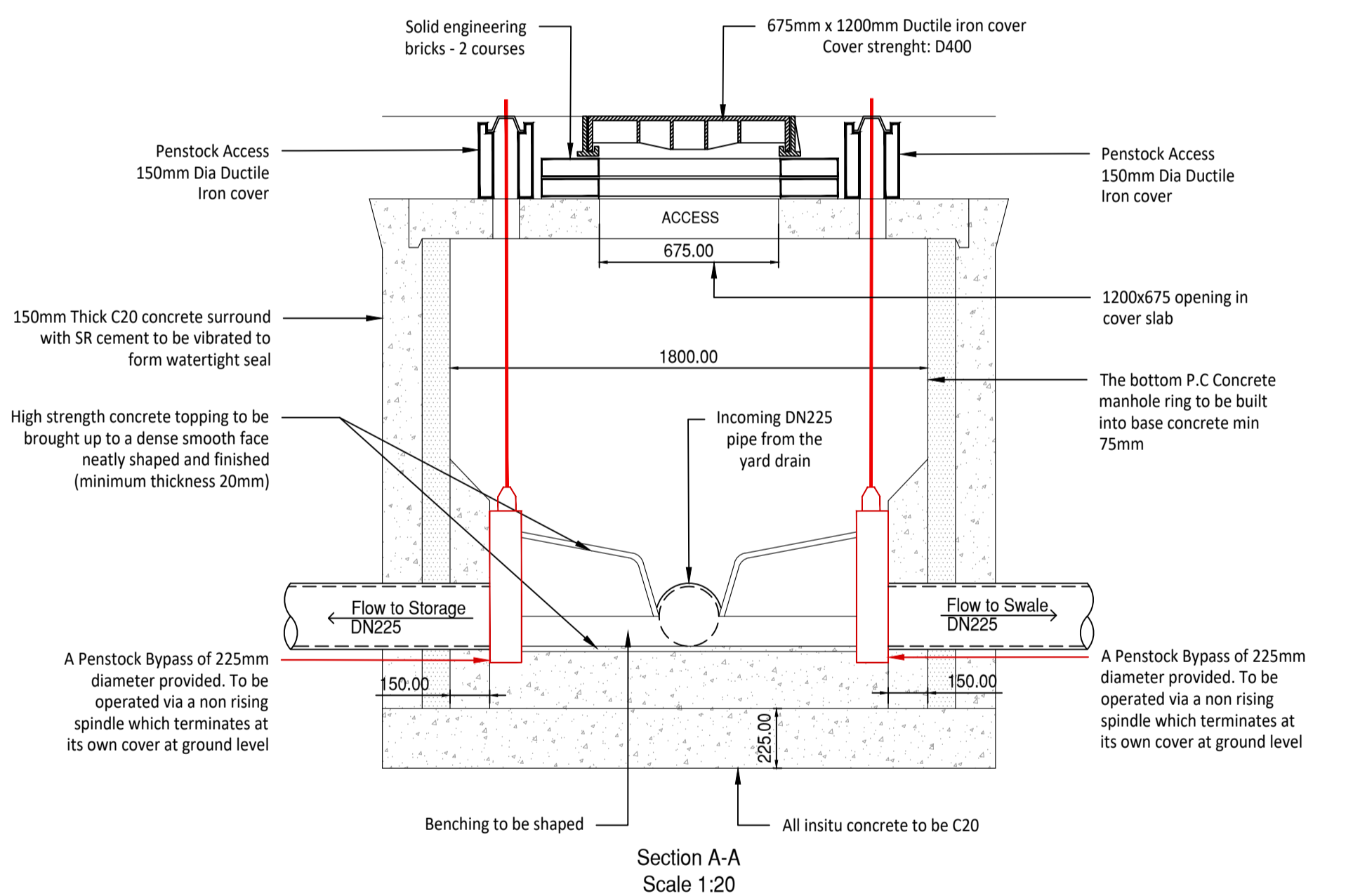


**Typical Manhole with Penstocks**  
Scale 1:20

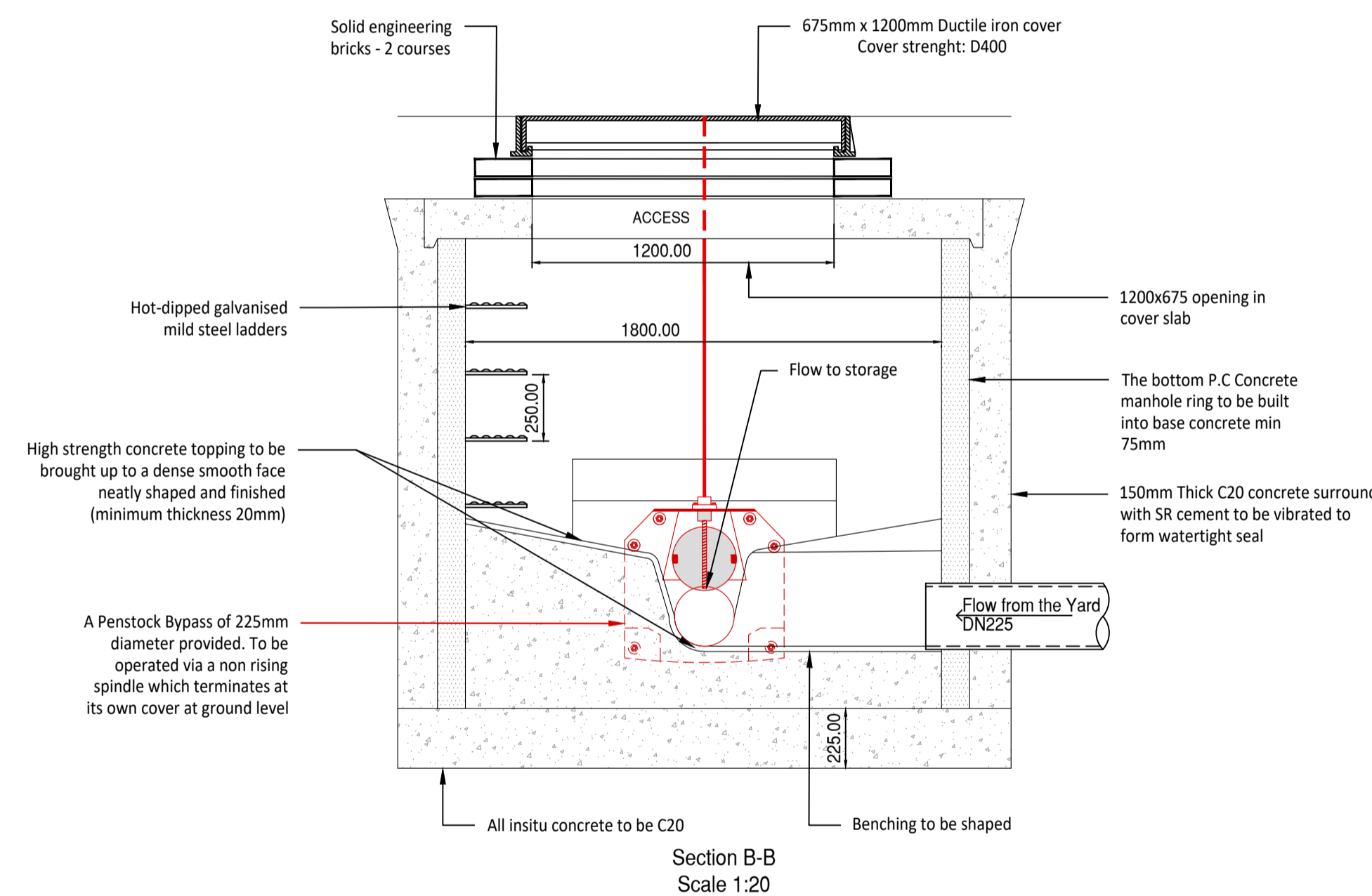


**Polypropylene Manhole**  
Scale 1:20

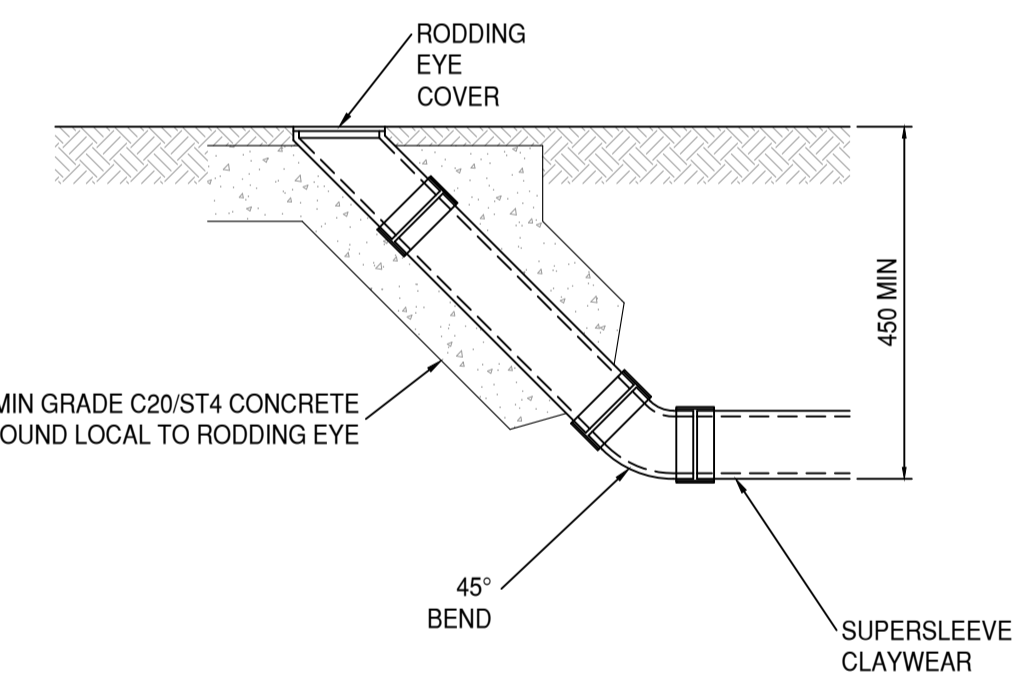
DEPTH FROM GROUND LEVEL TO INVERT OF PIPE UP TO 985mm



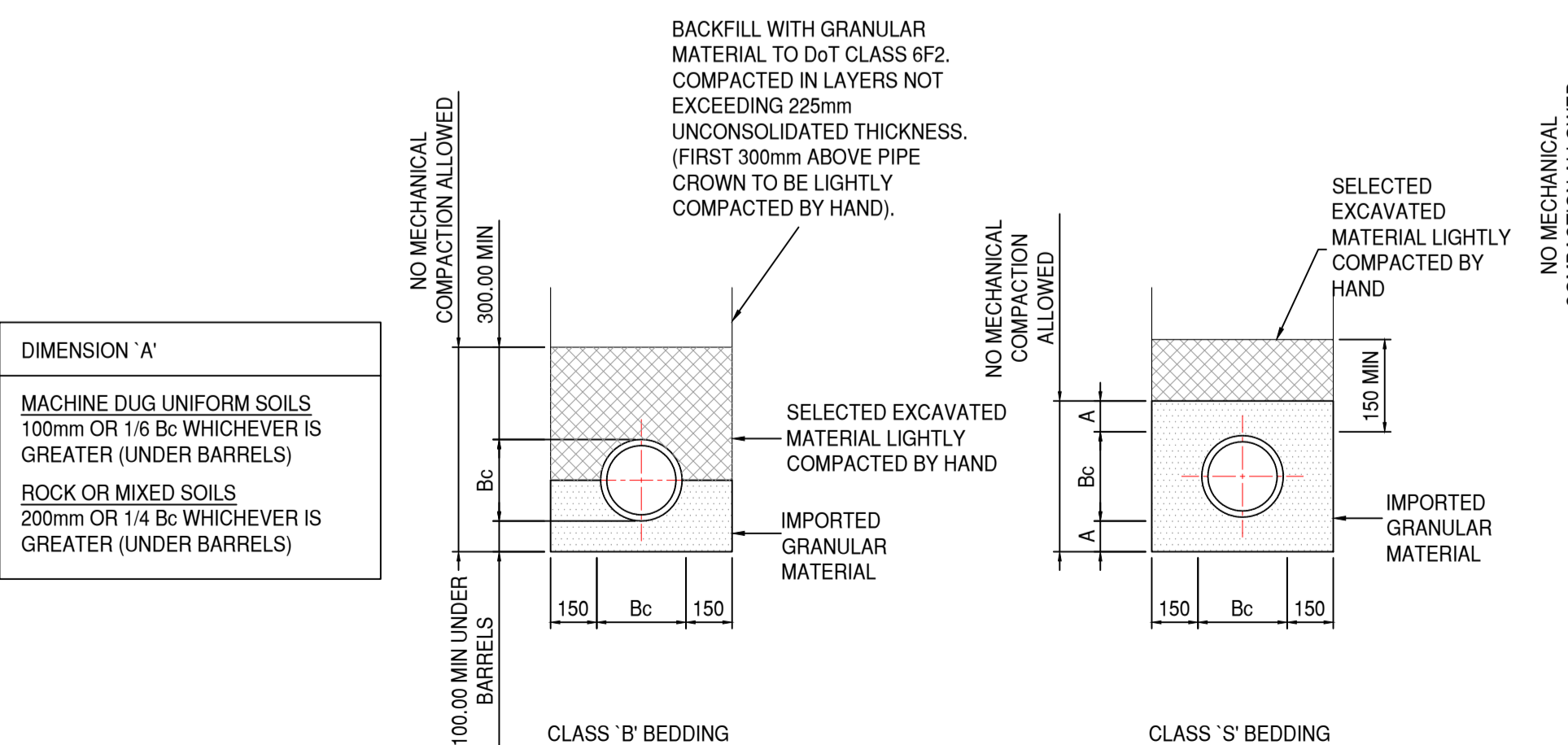
**Section A-A**  
Scale 1:20



**Section B-B**  
Scale 1:20



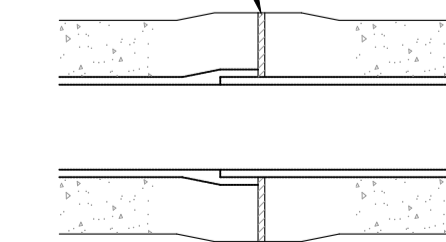
**Rodding Eye Detail**



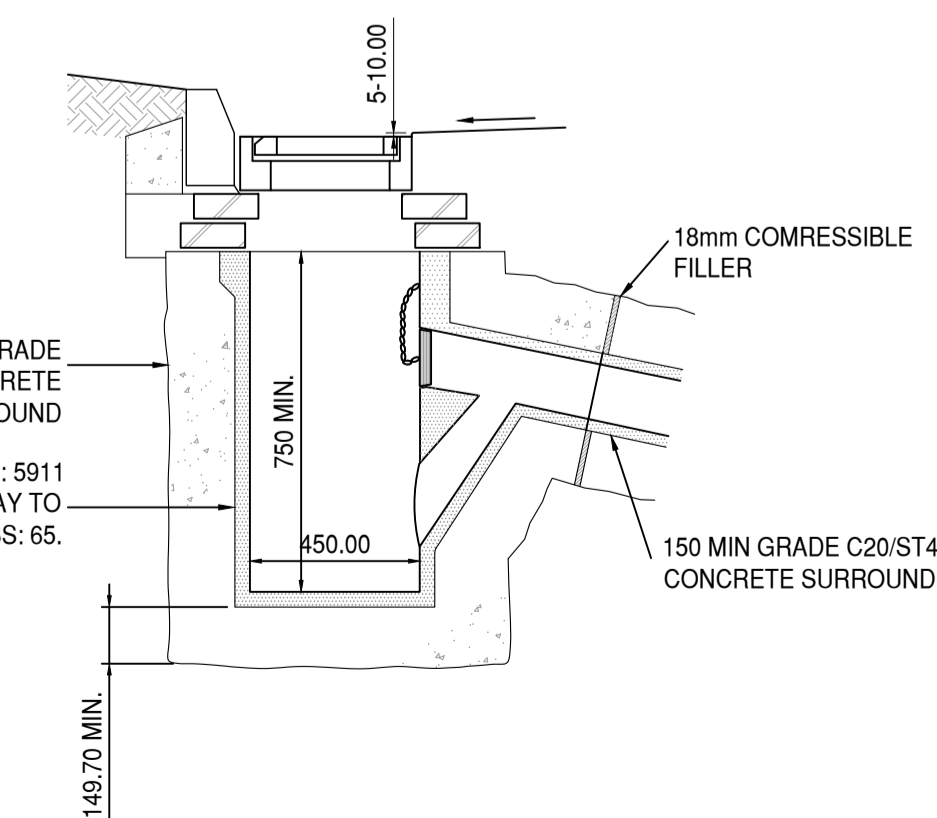
**Typical Sewer Bedding Details**  
Scale 1:20

NOMINAL BORE OF PIPE (mm)	THICKNESS OF COMPRESSIBLE FILLER (mm)
LESS THAN 450	18
450 - 1200	36
EXCEEDING 1200	54

COMPRESSIBLE FILLER BOARD (BITUMEN IMPREGNATED) INSULATING BOARD TO BS:1142 Pt 3) SEE TABLE FOR THICKNESSES.



**Typical Pipe Joint Detail (Bedding Class Z)**  
Scale 1:20



**Typical Road Gully Detail**

**PRELIMINARY DRAWING**  
This drawing is not to be used for construction

Rev	By	Chk'd	Date	Description
P01	RA	GM	13/04/23	Preliminary

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Project

**Cow Shed**  
Elmridge Lane, Preston,  
PR3 2NY

Drawing

**Drainage Details**  
Sheet 1 of 2

Drawn by	Date
Checked by RA/GM	Date 05/04/2023

Drawing No. **CSH-BML-XX-XX-DR-C-0501** | Revision **P01**  
BML Job No. **1000-05**

Drawing Scale at A1: NTS

CAD Filename: