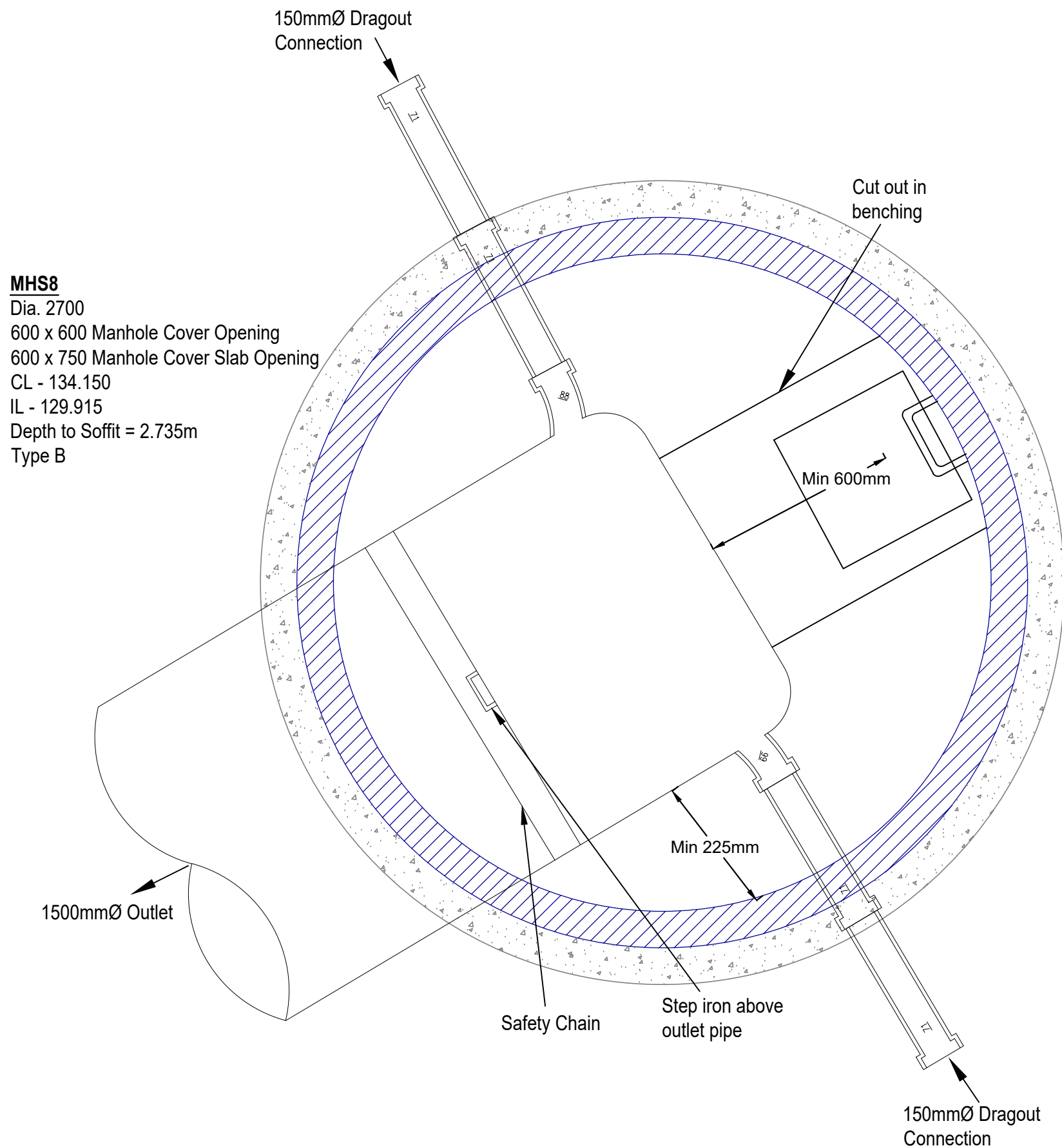
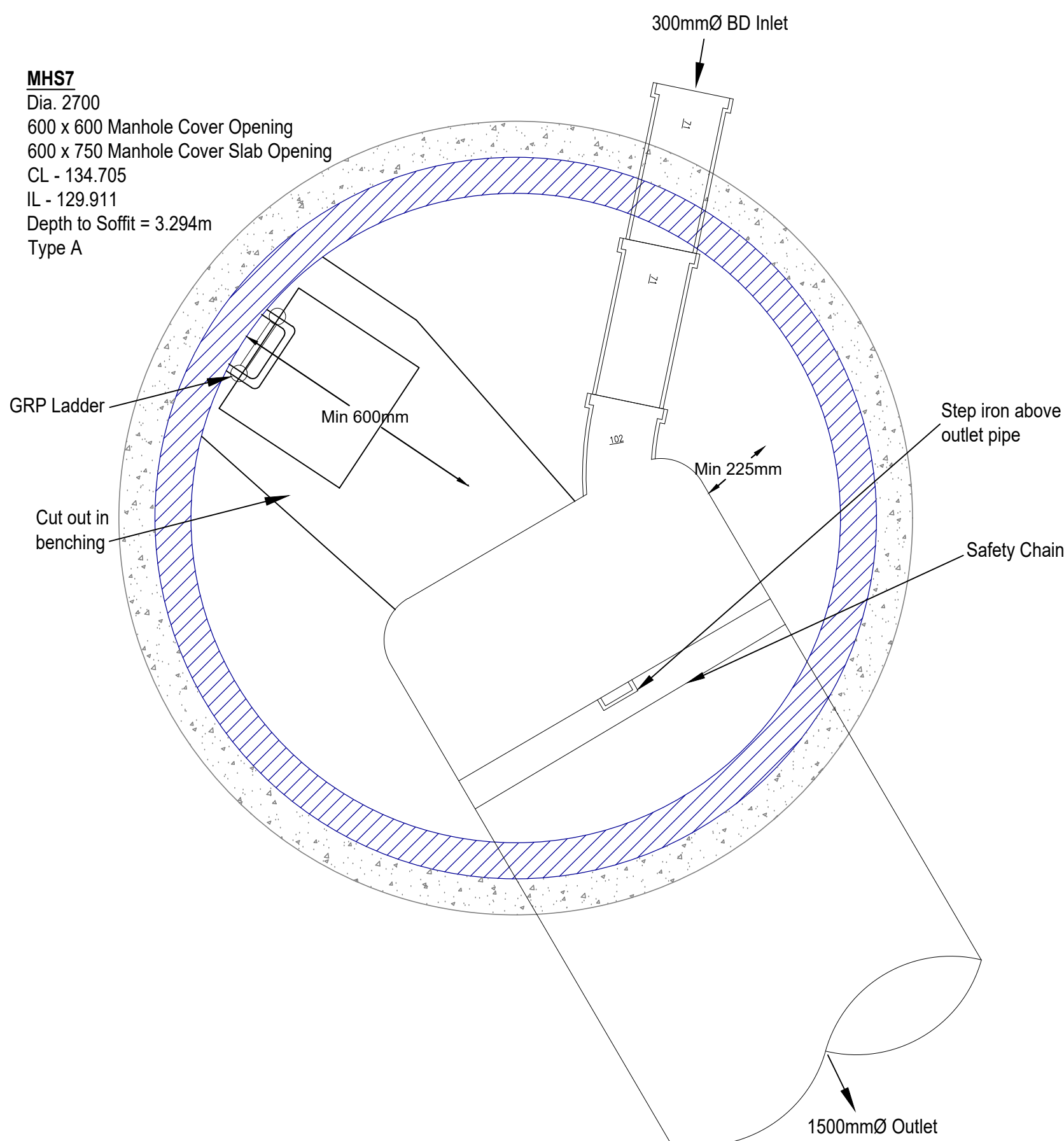
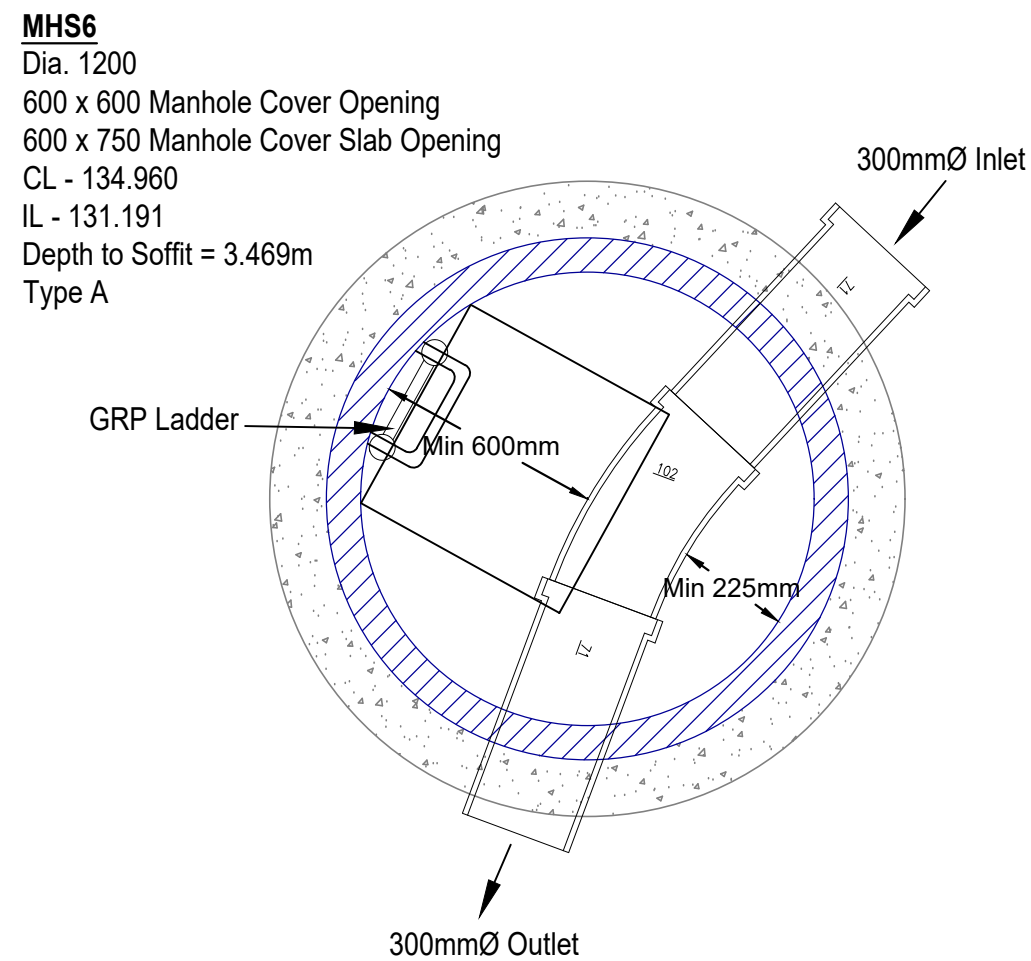
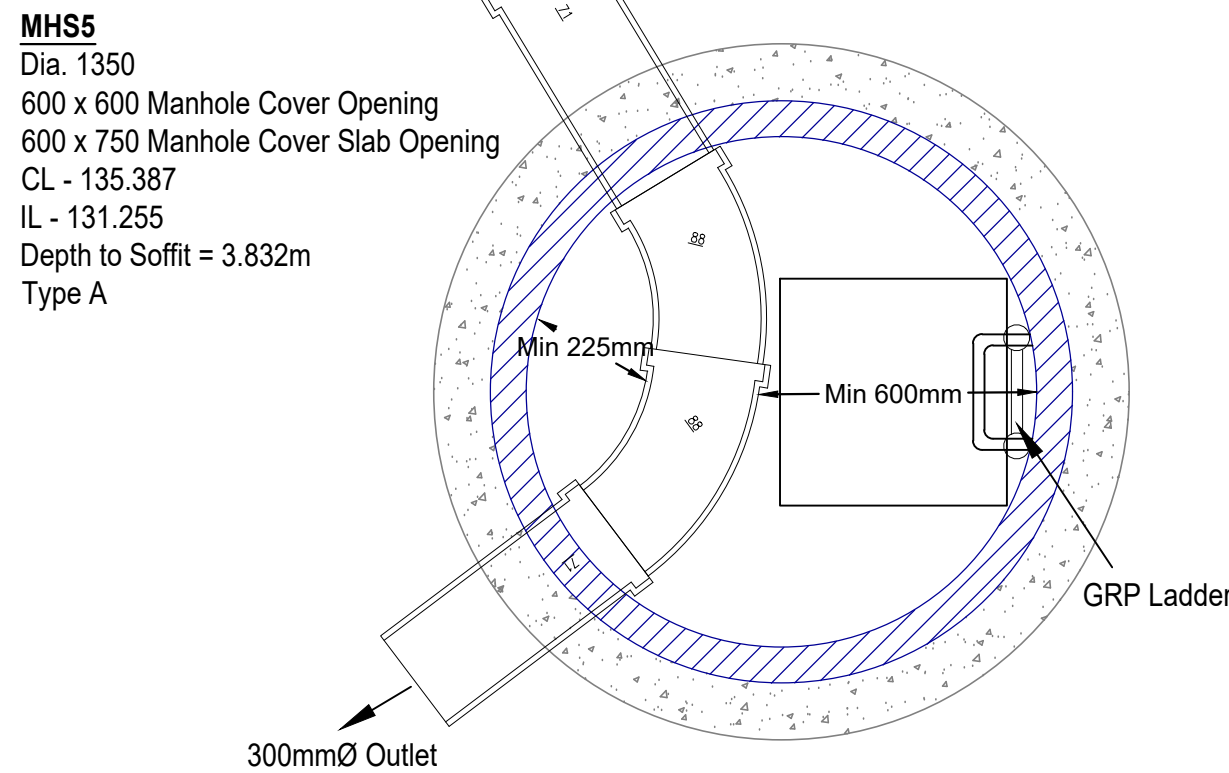
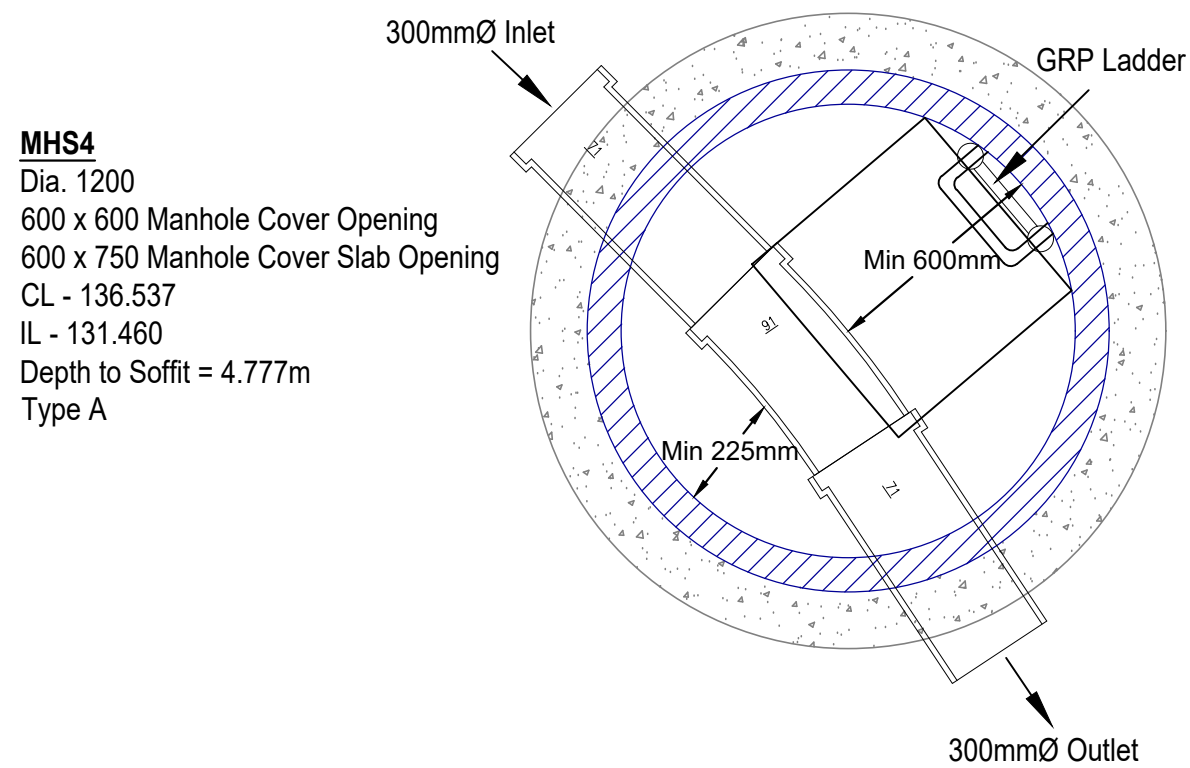
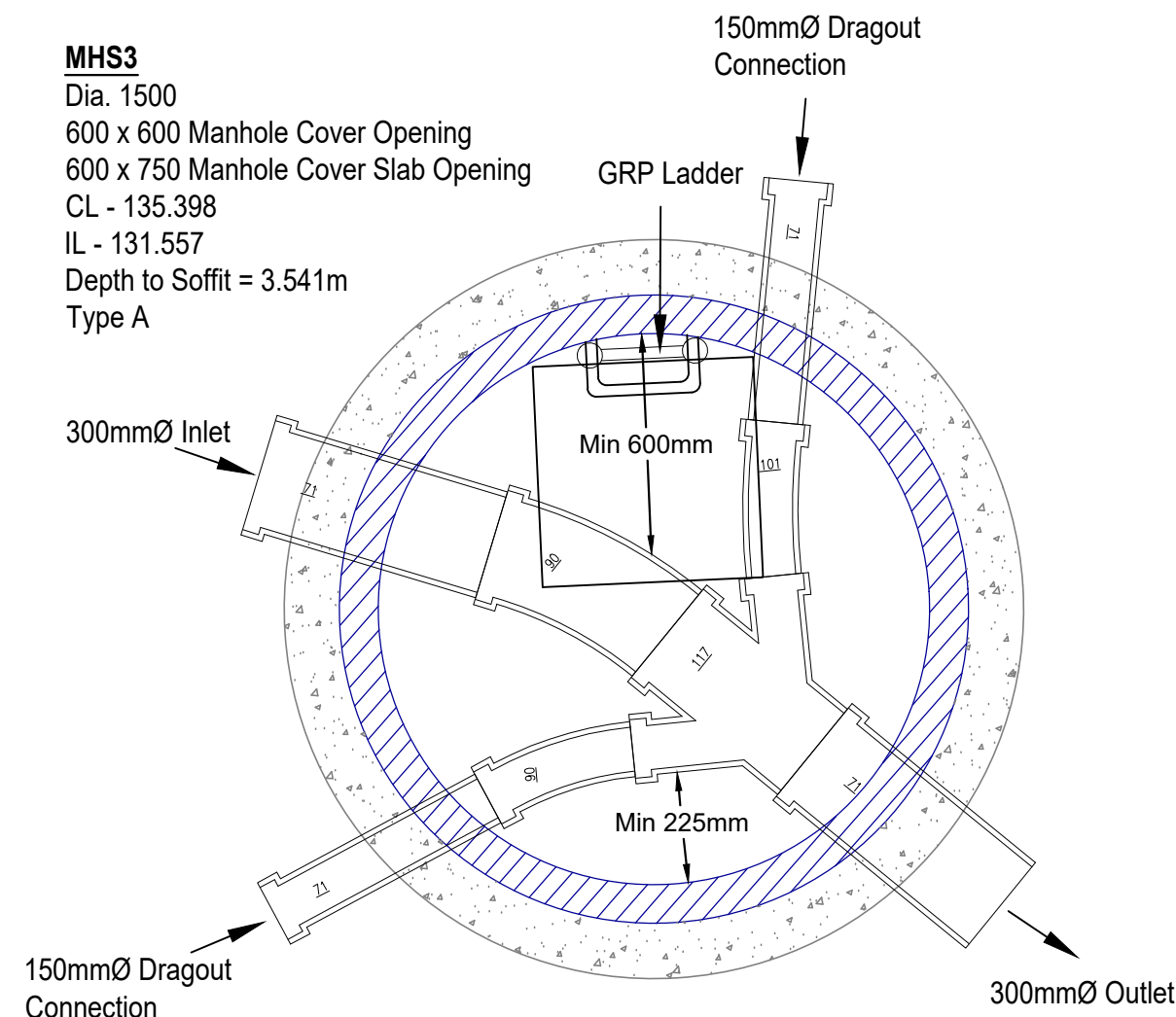
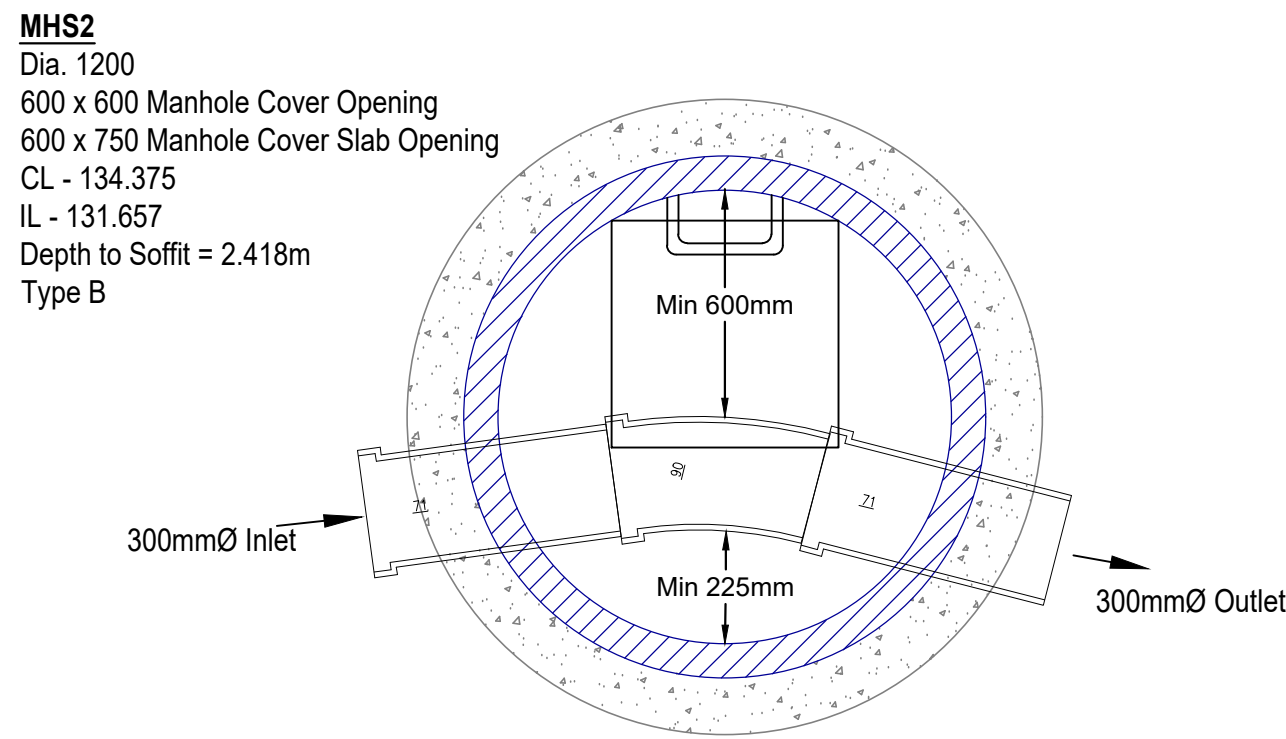
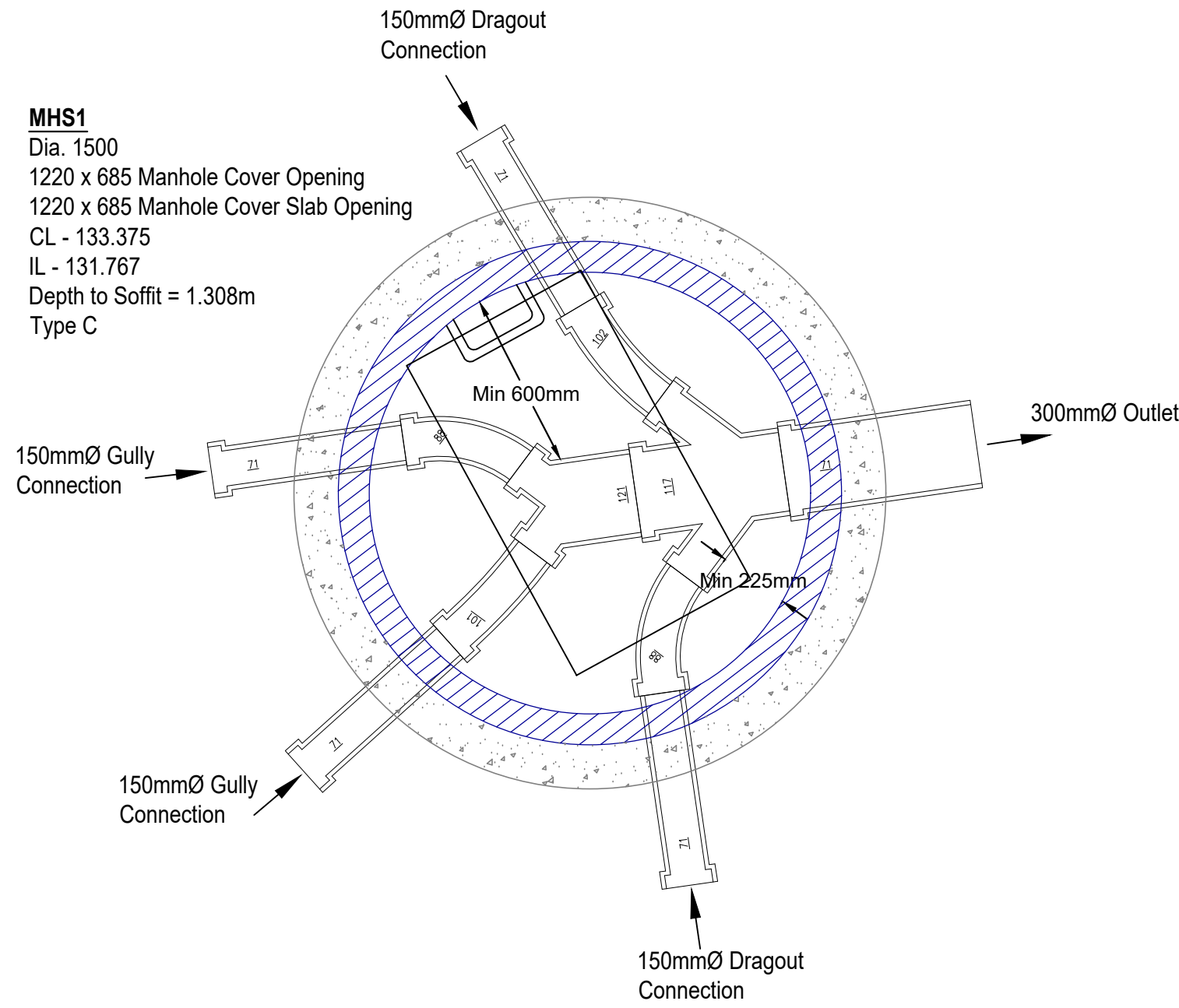




## CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.  
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

### Notes

- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings.
- All levels quoted are in metres A.O.D.
- Concrete surround to chambers is shown indicatively for completeness. The Contractor shall satisfy himself that ground conditions at each manhole location are suitable such that the concrete surround is not required. RSK bears no responsibility for the Contractor's assessment of ground conditions.

ROCKER PIPES TO BE INSTALLED  
AT EACH ENTRY POINT INTO  
MANHOLE CHAMBER. ROCKER  
PIPES TO BE IN ACCORDANCE  
WITH DESIGN AND CONSTRUCTION  
GUIDANCE STANDARD DETAILS

STEEL LADDER TO BE INSTALLED  
FOR DEPTHS TO BENCHING  
GREATER THAN 3.0M

Note: The drainage works are subject to Technical  
Approval from Severn Trent and may therefore change

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                 |             |                       |          |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------|----------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                 |             |                       |          |      |
| P1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26.09.25                                                                                                                                                                        | First Issue |                       | CB       | MAR  |
| Rev                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date                                                                                                                                                                            | Amendment   | Drawn                 | Chkd     | Appd |
| <div><div><div><div><div><div><b>LDE</b></div><div></div></div></div><div><div><div><b>CIVILS</b>   <b>STRUCTURES</b>   <b>HYDROLOGY</b></div><div><b>an RSK company</b></div></div></div></div><div><div>14 Beecham Court,<br/>Pemberton Business Park,<br/>Wigan,<br/>WN3 6PR<br/>United Kingdom</div><div><div>Tel: +44 (0) 1942 493255<br/>Email: <a href="mailto:info@rsk.co.uk">info@rsk.co.uk</a><br/>Web: <a href="http://www.rsk.co.uk">www.rsk.co.uk</a></div></div></div></div></div> |                                                                                                                                                                                 |             |                       |          |      |
| Client                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <div><div><div><div><div><div></div><div><b>SALBOY</b></div></div></div></div></div></div> |             |                       |          |      |
| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Daisy Bank Farm<br>Tean                                                                                                                                                         |             |                       |          |      |
| Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Detailed Design                                                                                                                                                                 |             |                       |          |      |
| Drawing Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SW MH 1-20 Details<br>Sheet 1 of 2                                                                                                                                              |             |                       |          |      |
| Drawn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Date                                                                                                                                                                            | Checked     | Date                  | Approved | Date |
| CB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SEPT 25                                                                                                                                                                         | MAR         | SEPT 25               |          |      |
| Scale                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Orig Size                                                                                                                                                                       |             | Dimensions            |          |      |
| 1:20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A1                                                                                                                                                                              |             |                       |          |      |
| Project No.<br>882930                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                 |             | File Name<br>40-09-01 |          |      |
| Drawing No. <span>882930</span> <span>LDE</span> <span></span> <span></span> <span>DR</span> <span>D</span> <span>40-09</span> <span>P1</span>                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                 |             |                       |          |      |
| Project No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Orig.                                                                                                                                                                           | Vol./Sys.   | Lev./Loc.             | Type     | Role |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                 |             |                       |          |      |
| Draw. No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                 |             |                       |          |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                 |             |                       |          |      |
| Scale 1:20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                 |             |                       |          |      |
| <div><div>0</div><div>200</div><div>400</div><div>600</div><div>800</div><div>1000mm</div></div>                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                 |             |                       |          |      |