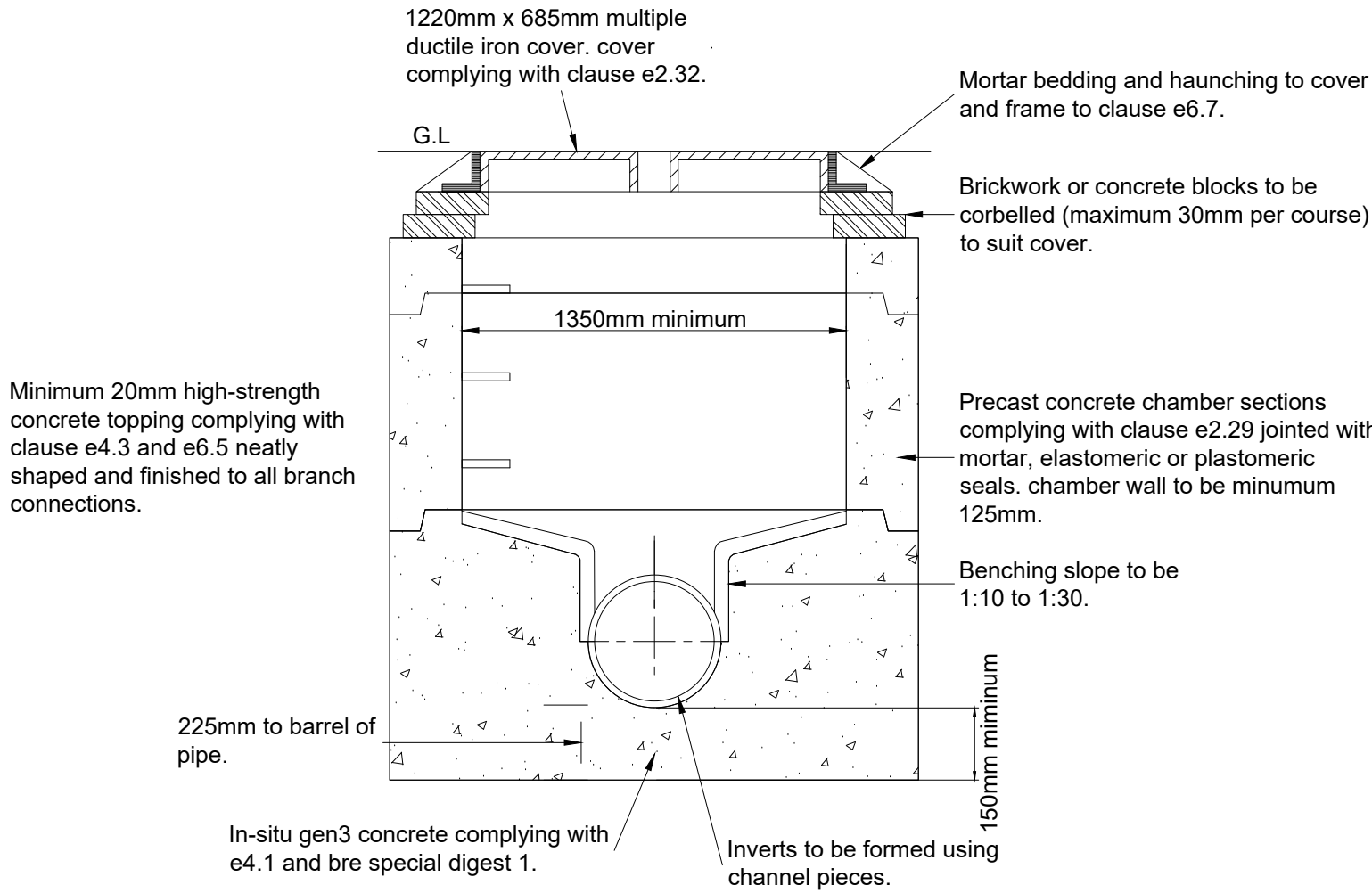
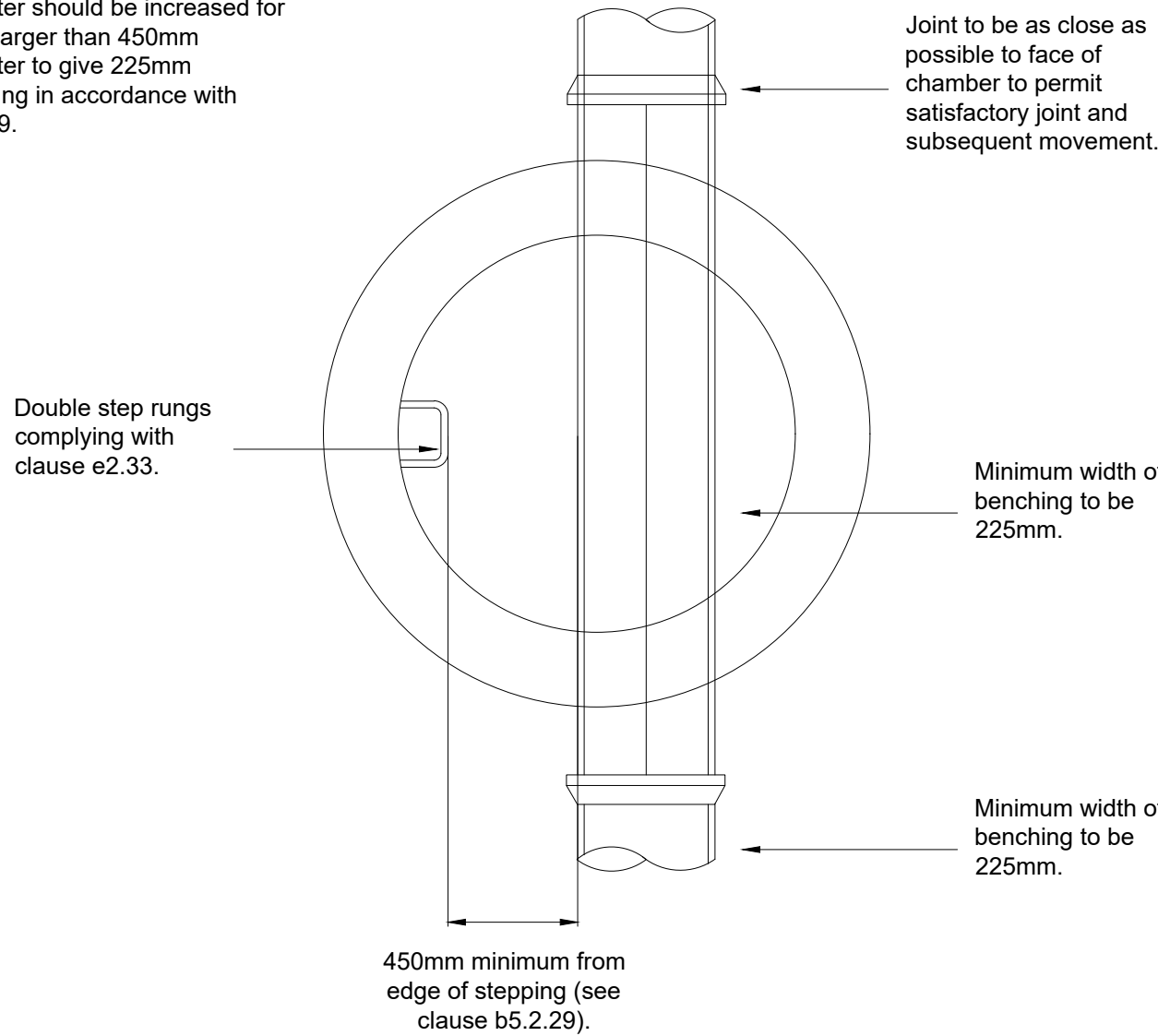


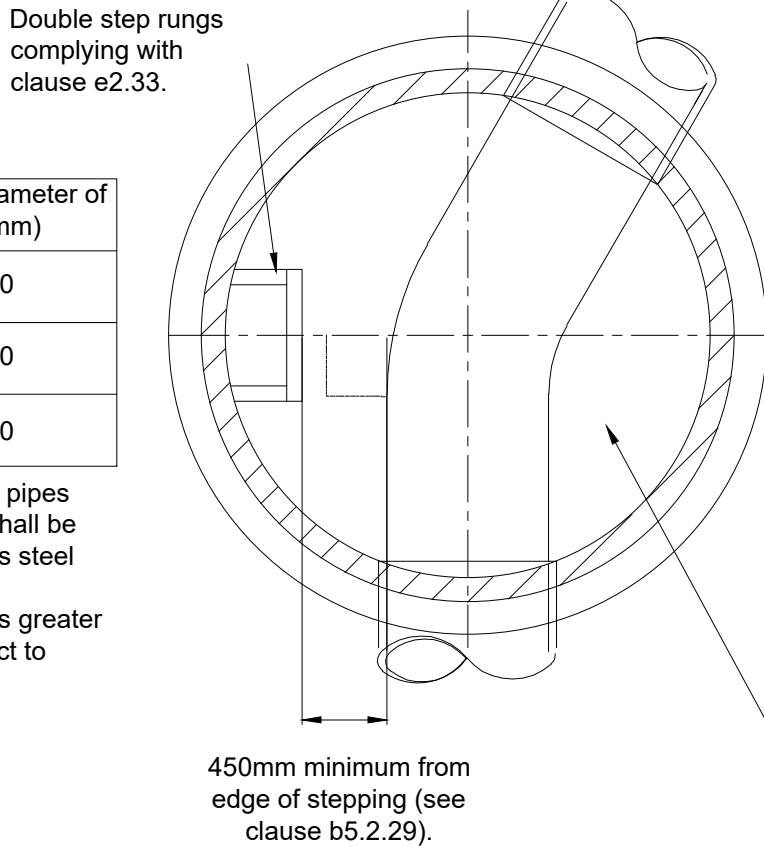
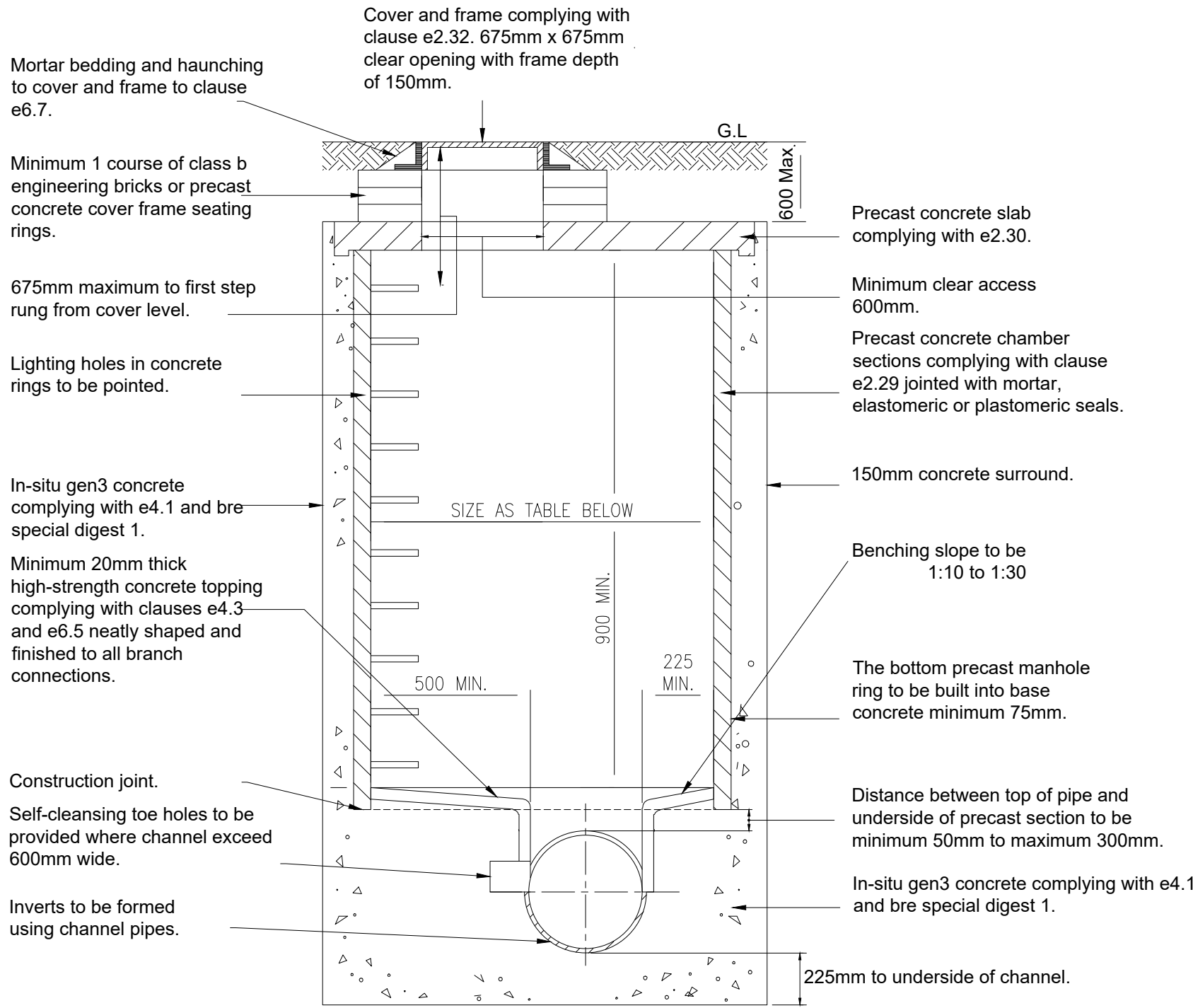


Internal dimensions of manhole normally 1350mm but manhole diameter should be increased for pipes larger than 450mm diameter to give 225mm benching in accordance with b5.2.29.



Manhole Type C  
(Depth to Soffit Up to 1.5m)  
Maximum Pipe Size 450mm diameter

NTS



| Shaft Diameters                     |                          |
|-------------------------------------|--------------------------|
| Diameter of largest pipe in MH (mm) | Int. diameter of MH (mm) |
| Less than 375                       | 1200                     |
| 375 to 700                          | 1500                     |
| 750 to 900                          | 1800                     |

Note: Chamber with outgoing pipes 600mm or greater diameter shall be fitted with removable stainless steel (grade 316) safety chains or polypropylene rope. Manholes greater than 6m depth shall be subject to specific design.

All pipes entering or leaving manholes shall have a flexible joint within 600mm of the inside face of the manhole. The next pipe shall be a short "rocker pipe" with length as per the table below.

| Rocker Pipes        |                       |
|---------------------|-----------------------|
| Sewer Diameter (mm) | Effective Length (mm) |
| 150 to 600          | 600                   |
| 675 to 750          | 1000                  |
| 825 and over        | 1250                  |

Manhole Type B  
(Depth to Soffit 1.5m - 3m)

NTS

- Notes
1. All dimensions are in metres unless stated otherwise.
  2. All levels are in metres unless stated otherwise.
  3. This drawing shall not be scaled.
  4. This drawing shall be read in conjunction with all other relevant Engineer and specialist drawings and specifications.
  5. This information is for strategy and coordination purposes only and subject to change following further design development.

|     |             |       |         |          |
|-----|-------------|-------|---------|----------|
| P01 | First Issue | AM    | RS      | 19.12.25 |
| Rev | Description | Drawn | Chk/App | Date     |

Sustainability Description  
Suitable for Review and Comment

Client  
Welcome Break

Title  
Welcome Break, Hinckley  
Drainage Construction Details  
Sheet 2 of 2



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|                     |             |             |           |     |
|---------------------|-------------|-------------|-----------|-----|
| Dice Project Number | Status      | Scale at A1 | Sub. Code | Rev |
| 101653              | Preliminary | As Shown    | S3        | P01 |

Drawing Number  
HINCK-DCE-XX-XX-DR-C-5003