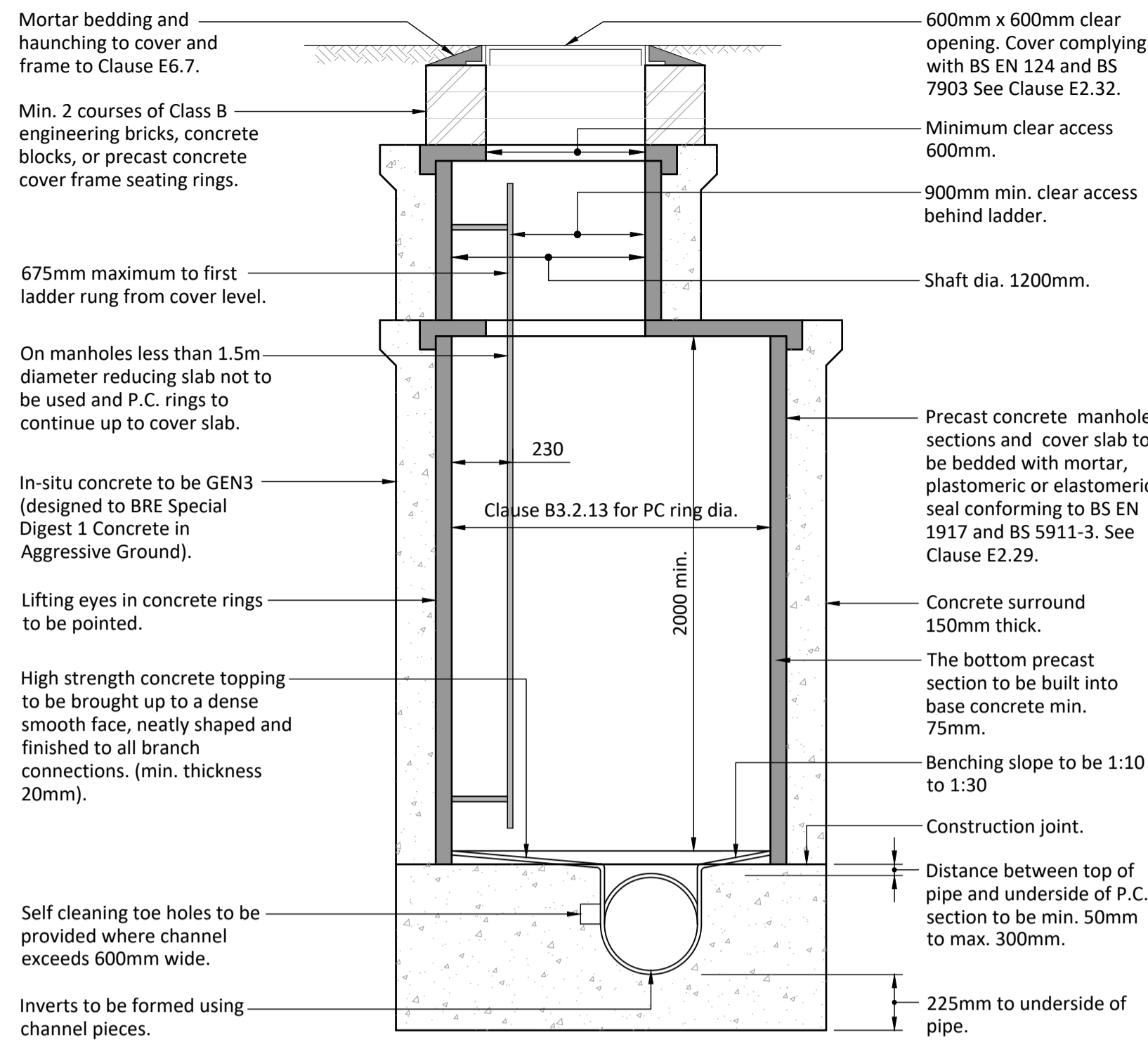


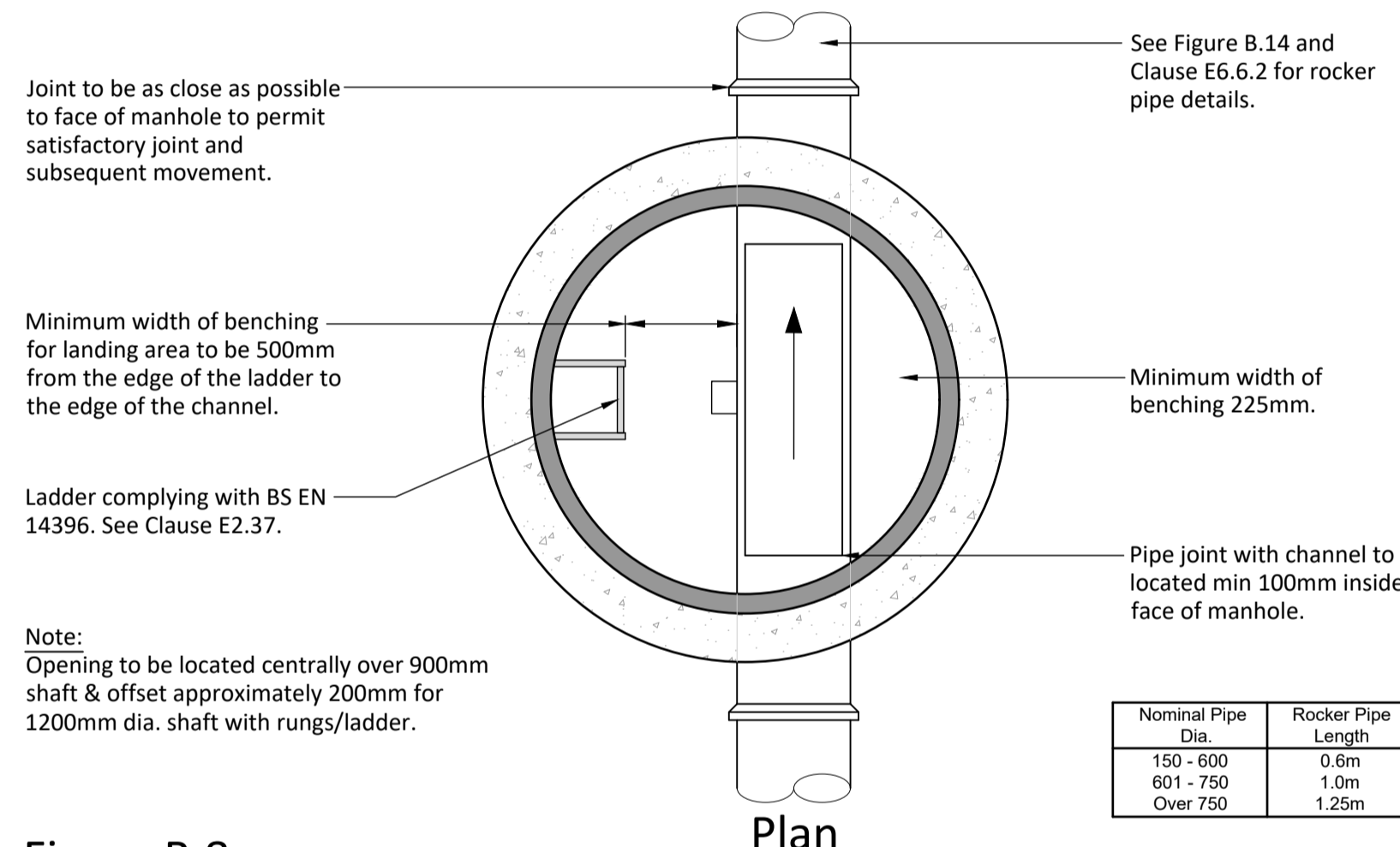
DO NOT SCALE THIS DRAWING. ALL SETTING OUT TO ARCHITECT'S DETAILS AND DRAWINGS

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWING ISSUES AND THE SPECIFICATION.

- G1. All building materials, components and workmanship to comply with the appropriate public health acts, building regulations, british standards and codes of practice and the appropriate manufacturer's recommendations.
- G2. For all specialist work see relevant drawings.
- G3. Any discrepancies, errors or omissions to be reported to the project co-ordinator for further instructions before commencement of works.
- G4. The Engineer is not responsible for dimensions, except where shown on his drawings. All setting out information, dimensions, etc, shall be calculated from the Architect's drawings.
- S1. Drainage to be constructed to adoptable standards (SFA7) and Southern Water specific requirements are to be adhered to, all in accordance with Construction Notes (Drawing 3554-CON-00-XX-DR-C-1500).



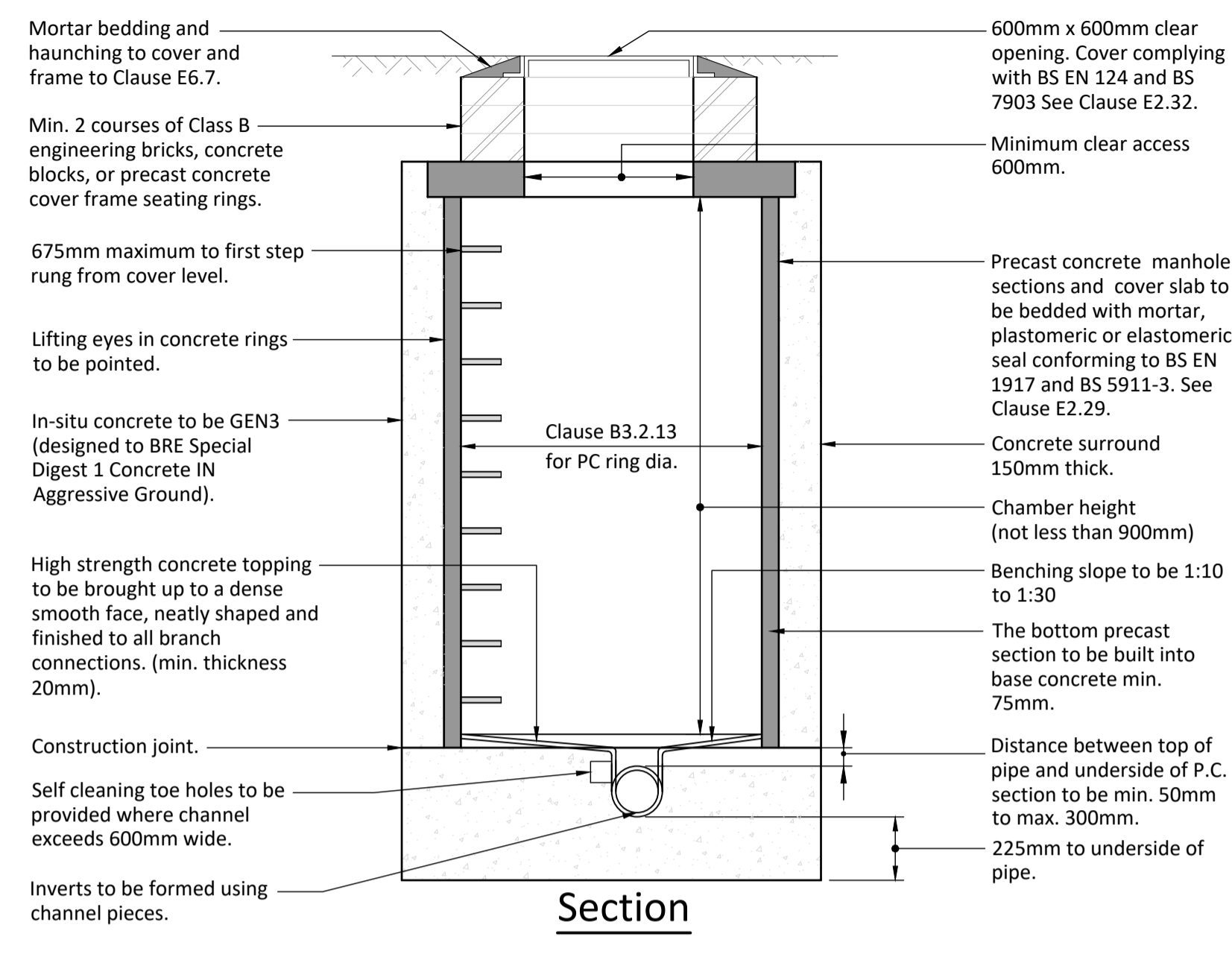
Section



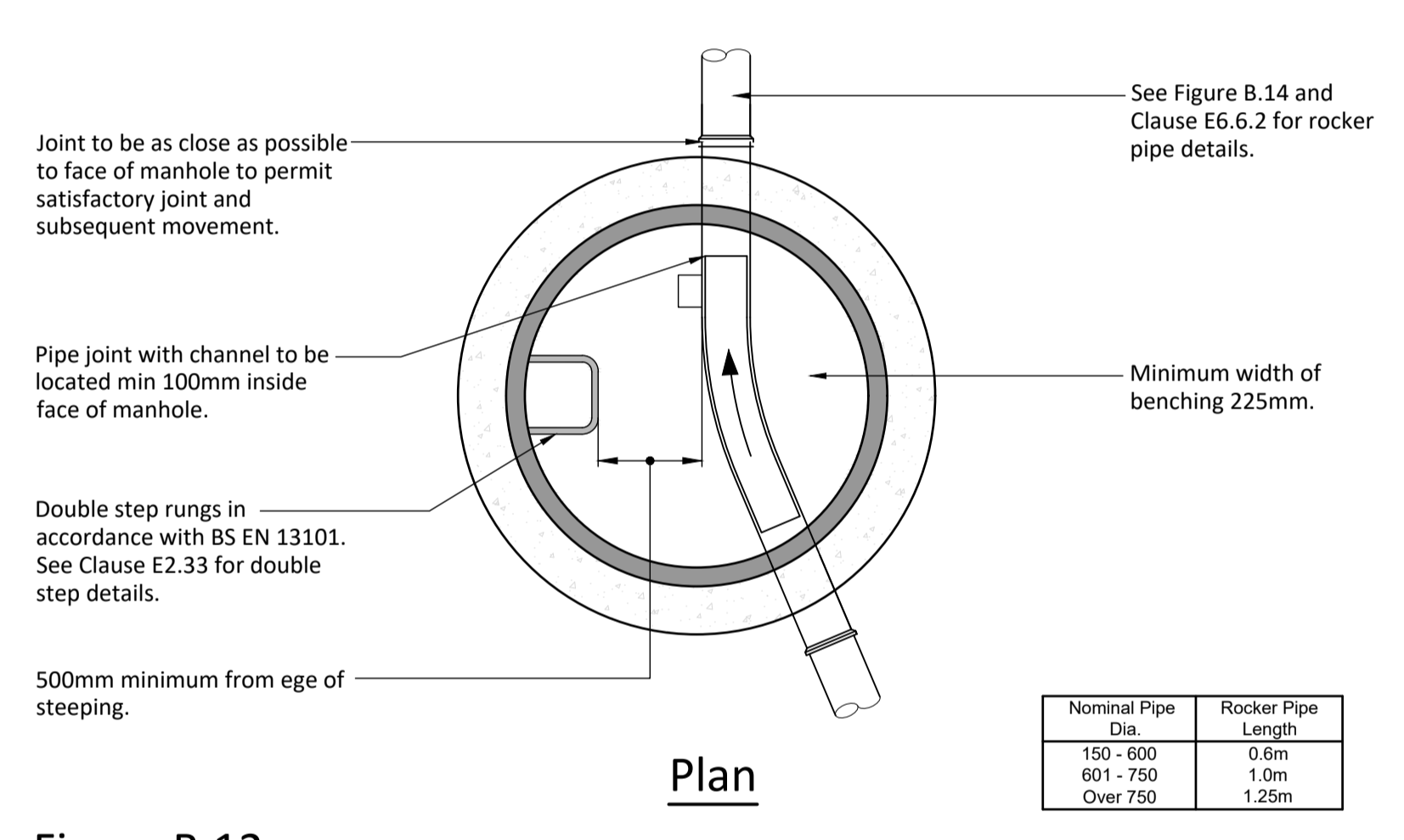
Plan

Figure B.8
Typical Manhole Detail - Type 1A
Depth from cover level to soffit of pipe 3m to 6m
Scale 1-20

| Nominal Pipe Dia. | Rocker Pipe Length |
|-------------------|--------------------|
| 150 - 600 | 0.6m |
| 601 - 750 | 1.0m |
| Over 750 | 1.25m |



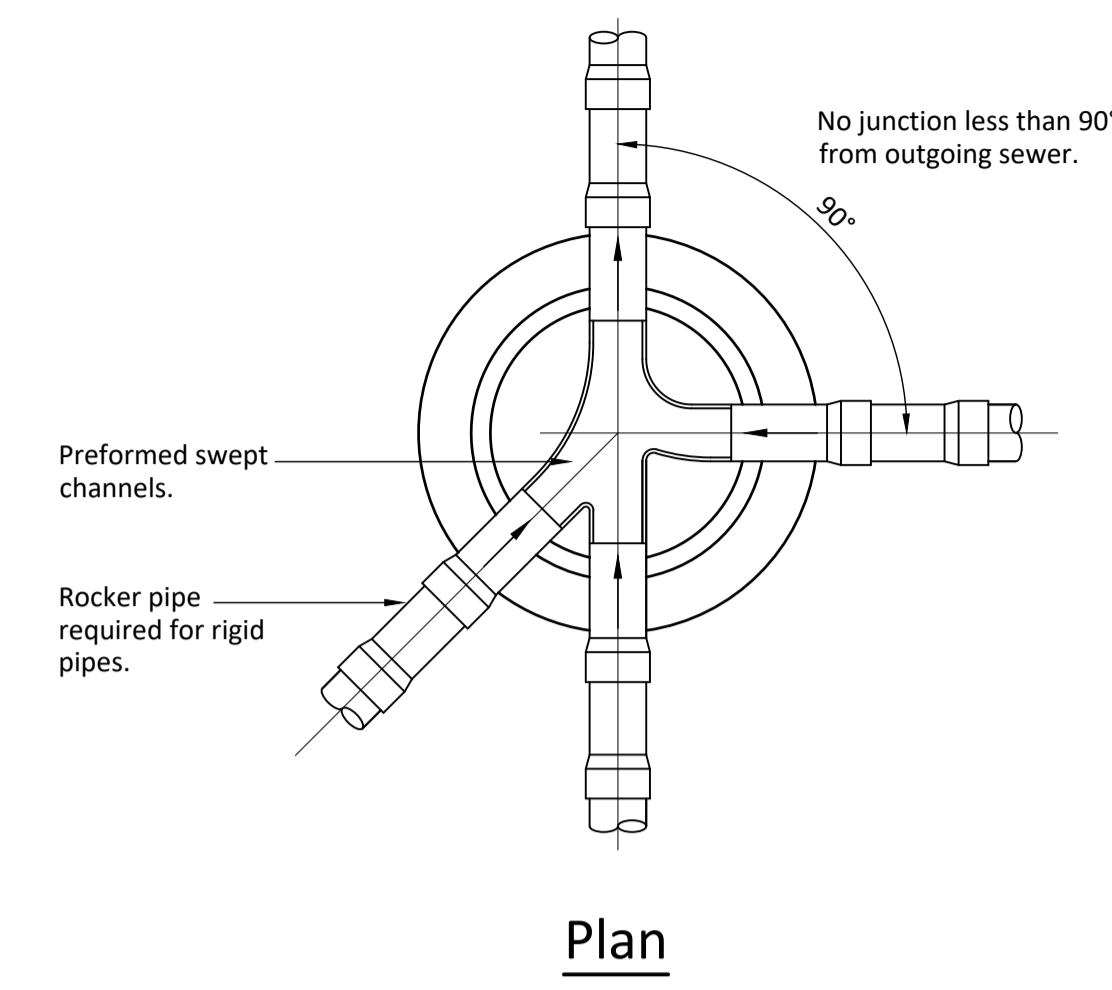
Section



Plan

Figure B.12
Typical Manhole Detail - Type 2
Depth from cover level to soffit of pipe 3m
Scale 1-20

| Nominal Pipe Dia. | Rocker Pipe Length |
|-------------------|--------------------|
| 150 - 600 | 0.6m |
| 601 - 750 | 1.0m |
| Over 750 | 1.25m |



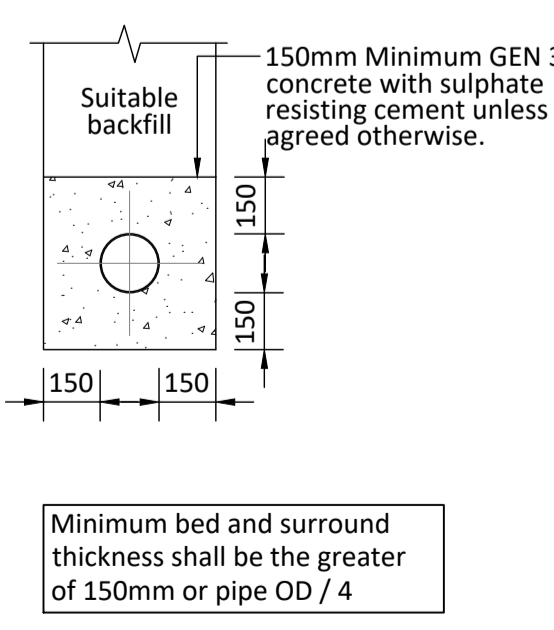
Plan

Figure B.14
Typical Arrangement of pipe junctions within manholes
Scale 1-20

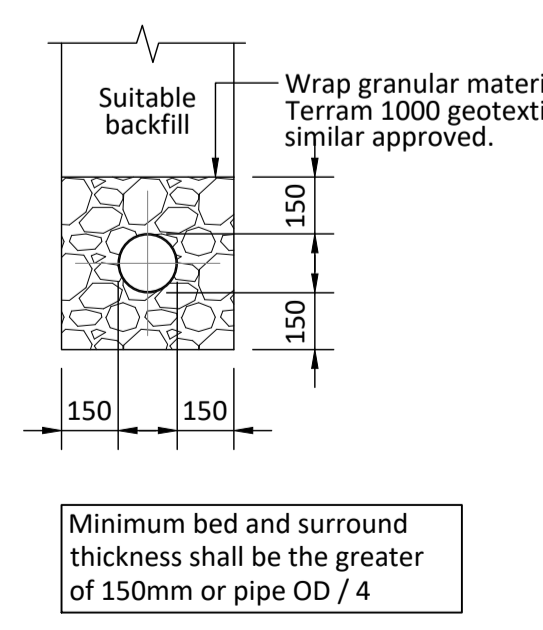
Rigid pipes built into manhole should have a flexible joint as close as feasible to the external face of the structure and the length of the next rocker pipe should be as shown.

| Nominal Diameter (mm) | Maximum Effective Length (mm) |
|-----------------------|-------------------------------|
| 150 - 600 | 0.6 |
| 601 - 750 | 1.00 |
| Over 750 | 1.25 |

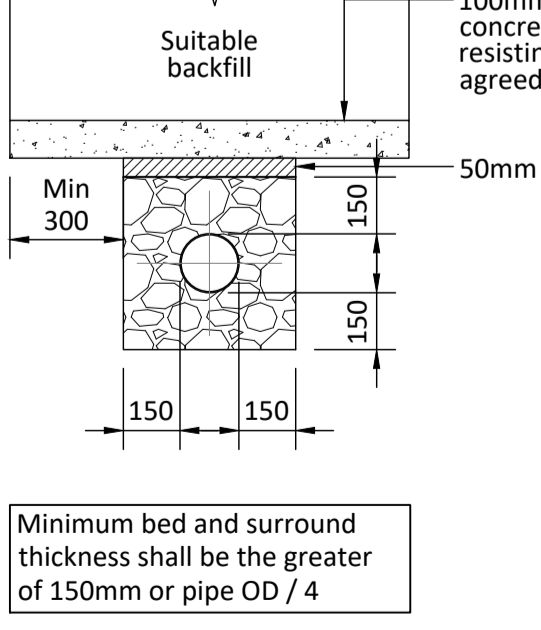
All pipes entering the bottom of the manhole to have soffits level.



Type Z Bedding
Concrete Bed and Surround
(Depth to soffit < 1.2m)
Scale 1-20



Type S Bedding
Granular Bed and Surround
(Depth to soffit > 1.2m)
Scale 1-20



Pipe Protection
Concrete Slab Over
(Depth to soffit < 0.6m)
Scale 1-20

| Rev | Amendment | Drn | Chk | Date |
|-----|--------------------|-----|-----|----------|
| P01 | Preliminary Issue. | JEM | MIF | 24.04.20 |

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CT1 2BL**

Drawing Title:
ADOPTABLE DRAINAGE DETAILS

| considine ref | drawn by | date | drawing scales | original paper size |
|---------------|----------|--------|----------------|---------------------|
| 3554 | JEM | APR 20 | 1:20 @ A1 | A1 |

| drawing reference | project | originator | volume | level | type | role | number |
|--------------------------|---------|------------|--------|-------|------|------|--------|
| 3554-CON-00-XX-DR-C-1730 | | | | | | | |

| status | status description |
|----------|--------------------------|
| SO | SUITABLE FOR INFORMATION |
| revision | revision status |
| P01 | PRELIMINARY |

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