

Figure B.6 - Typical Manhole Detail - Type A - Section

(Scale 1:20)

Depth from cover level to soffit of pipe 3.0m to 6.0m with ladder.
Rigid material construction without concrete surround.

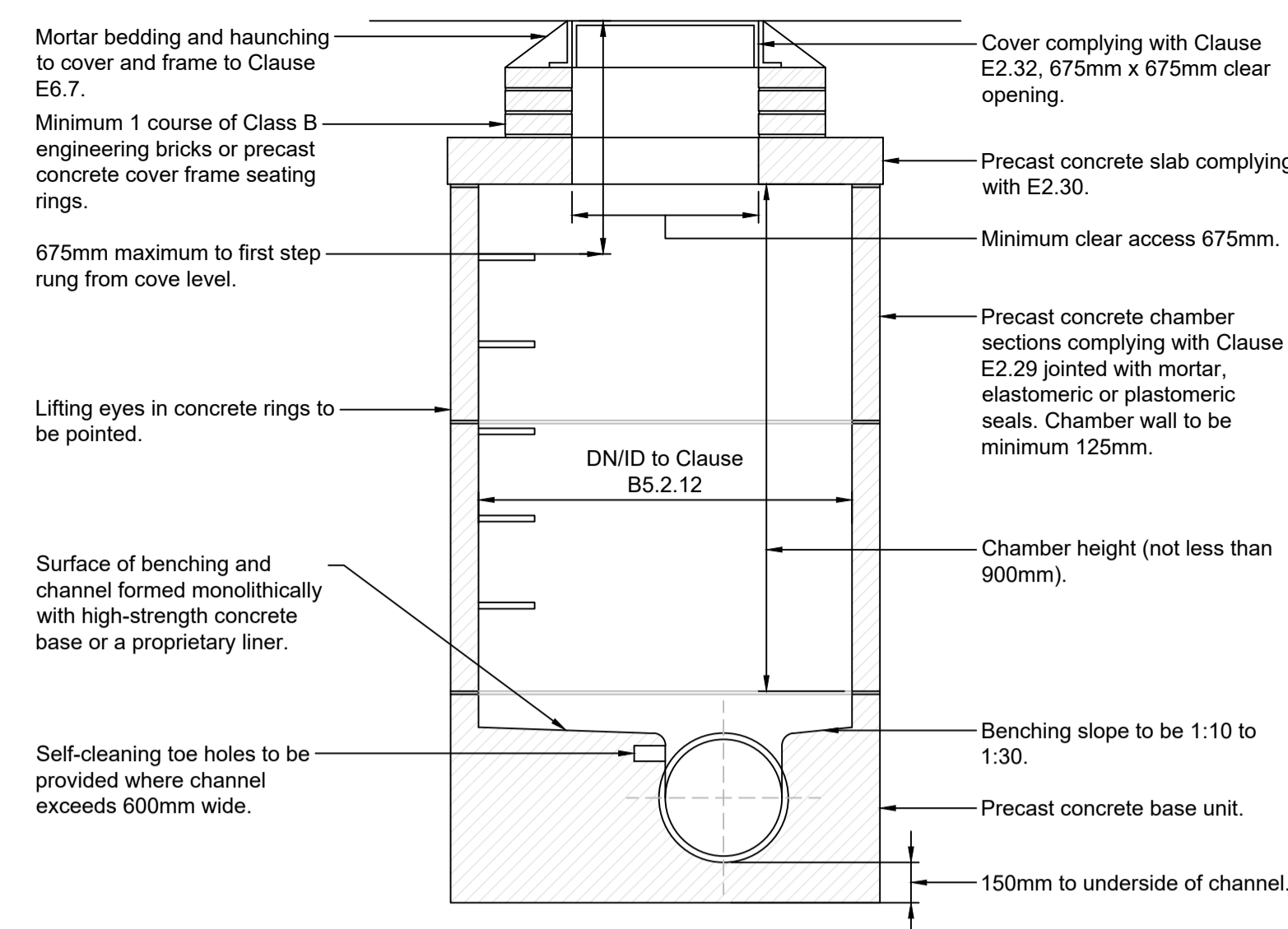


Figure B.9 - Typical Manhole Detail - Type B - Section

(Scale 1:20)

Depth from cover level to soffit of pipe 1.5m to 3.0m.
Rigid material construction without concrete surround.

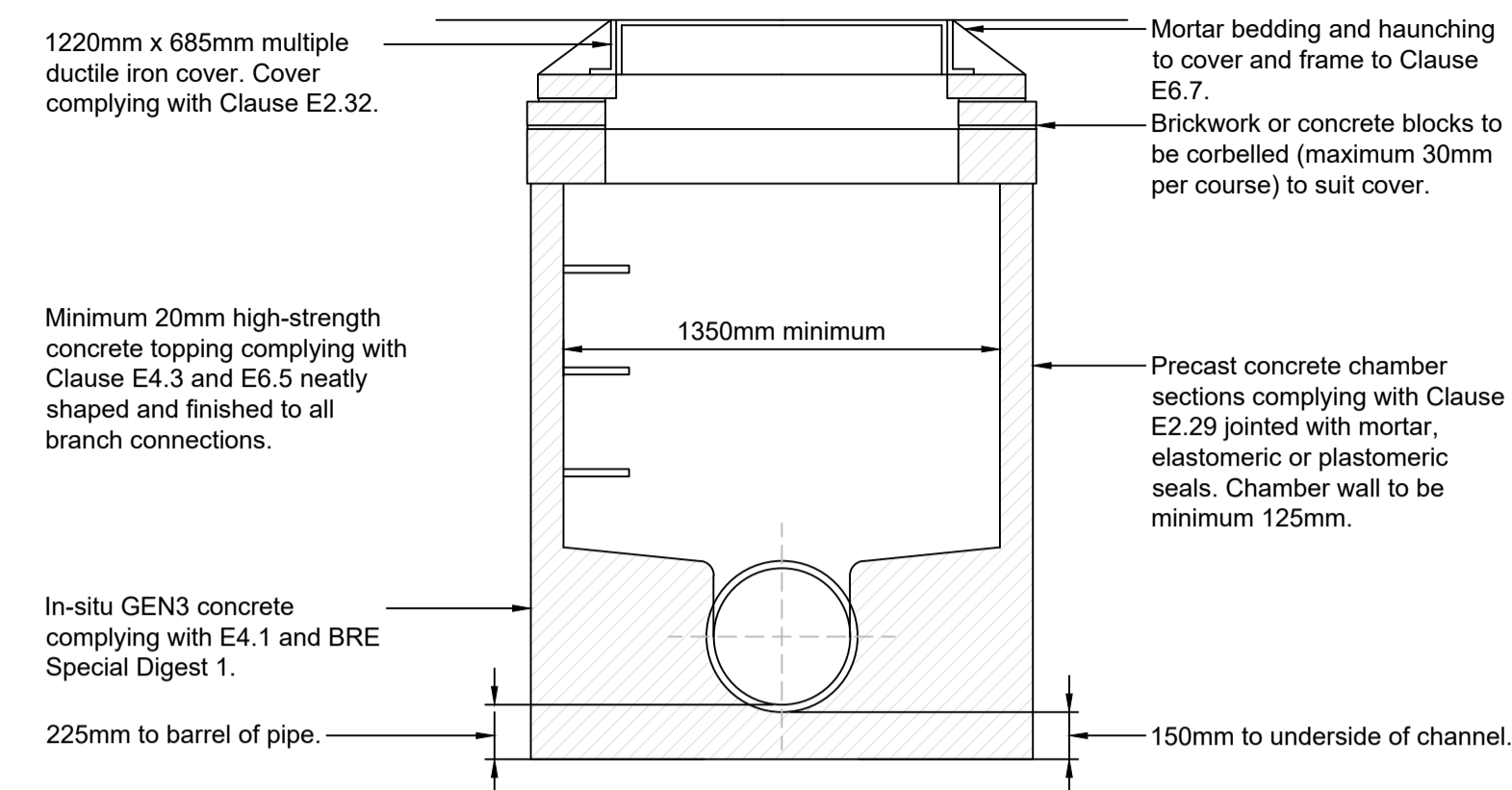


Figure B.15 - Typical Manhole Detail - Type C - Section

(Scale 1:20)

Depth from cover level to soffit of pipe less than 1.50m
Maximum pipe size 450mm diameter. Rigid material construction.

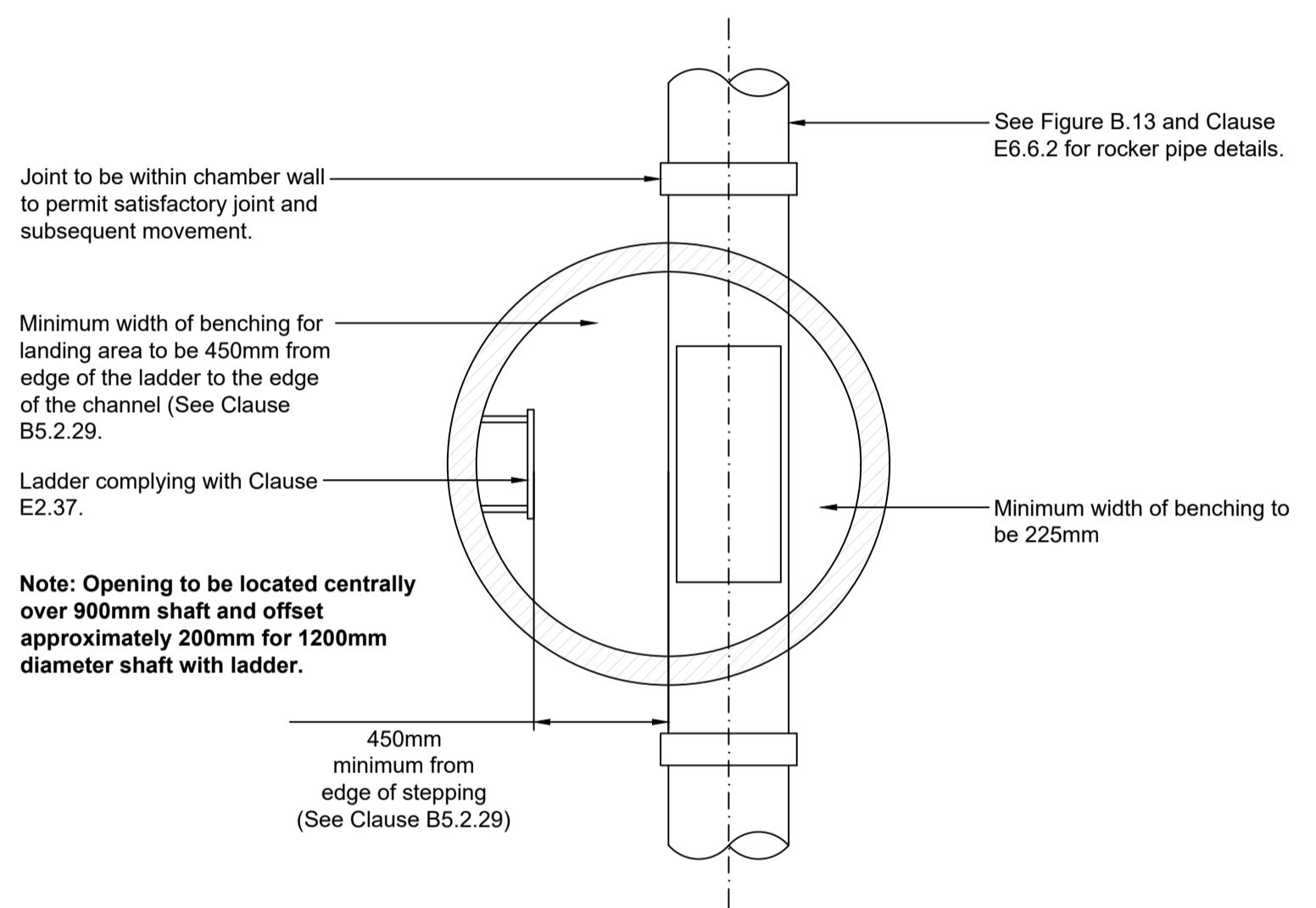


Figure B.6 - Typical Manhole Detail - Type A - Plan

(Scale 1:20)

Depth from cover level to soffit of pipe 3.0m to 6.0m with ladder.
Rigid material construction without concrete surround.

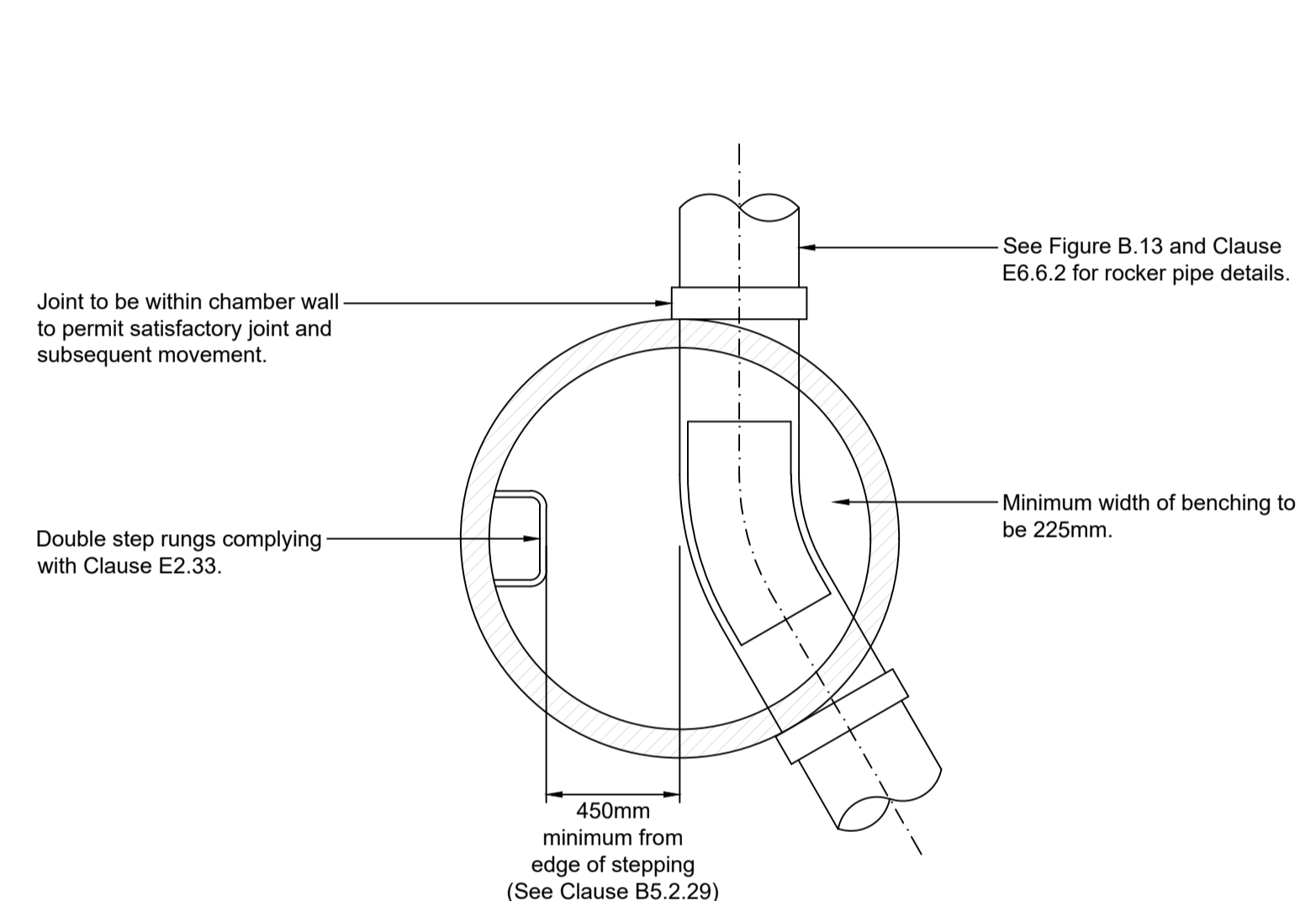


Figure B.9 - Typical Manhole Detail - Type B - Plan

(Scale 1:20)

Depth from cover level to soffit of pipe 1.5m to 3.0m.
Rigid material construction without concrete surround.

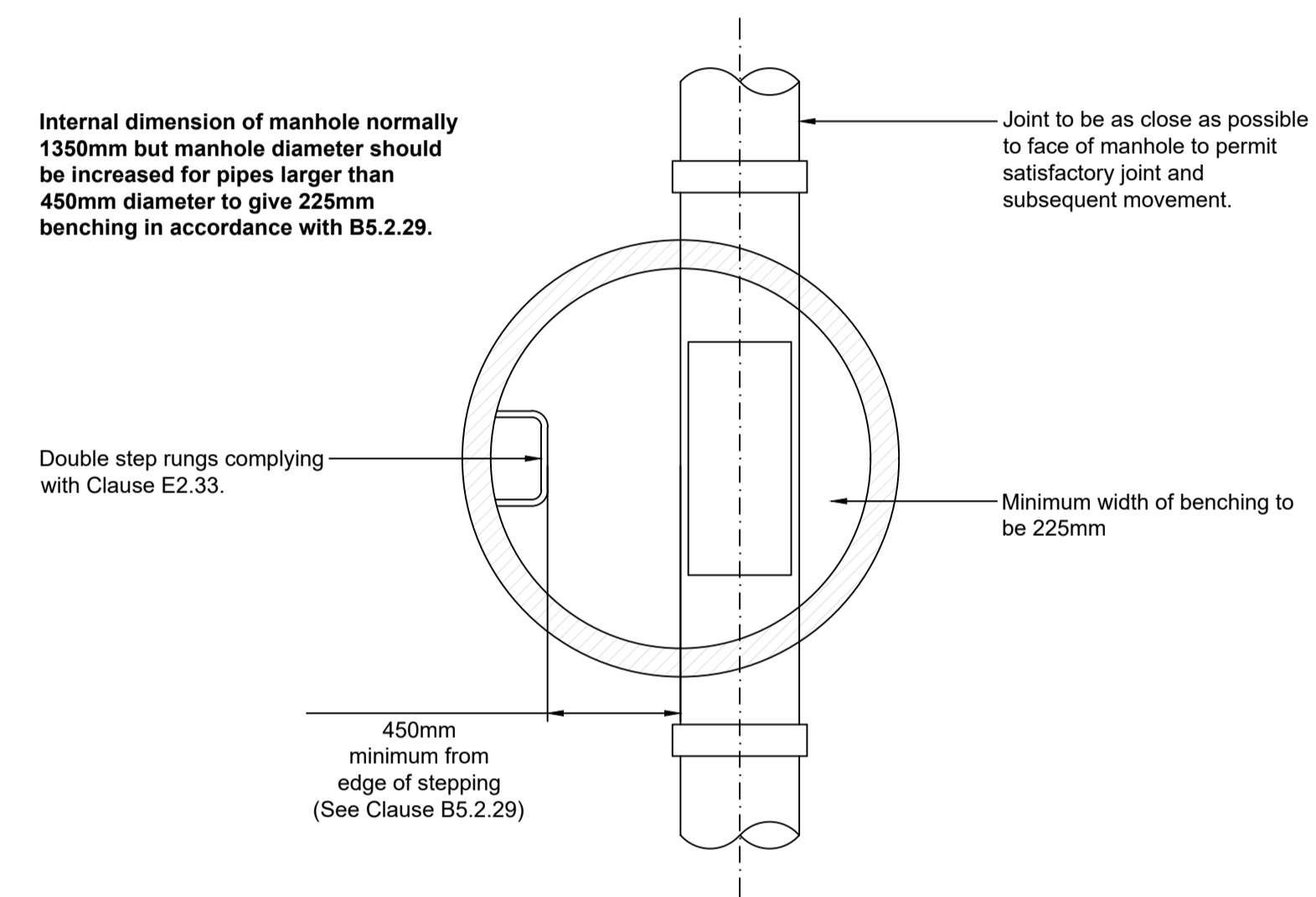


Figure B.15 - Typical Manhole Detail - Type C - Plan

(Scale 1:20)

Depth from cover level to soffit of pipe less than 1.50m
Maximum pipe size 450mm diameter. Rigid material construction.

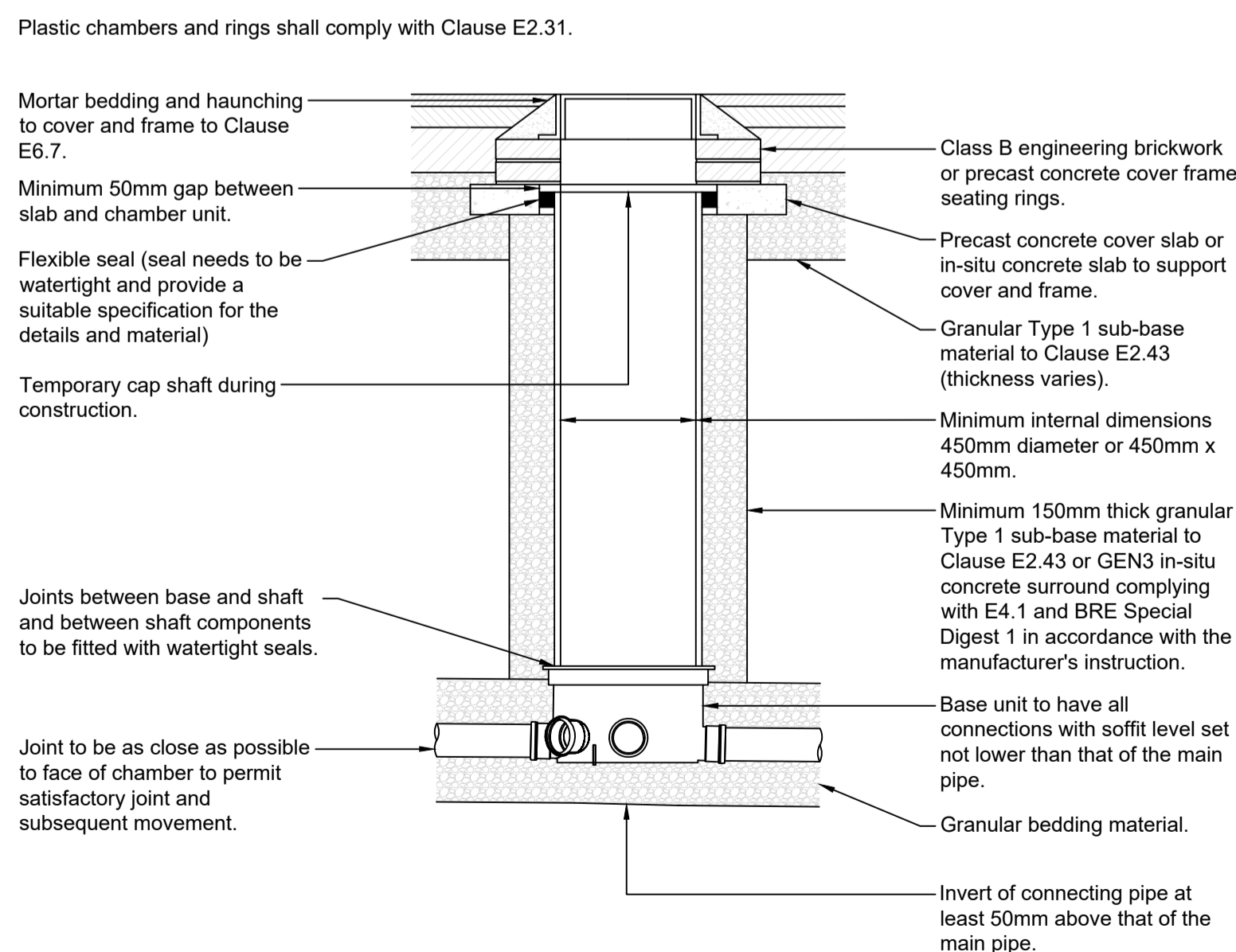
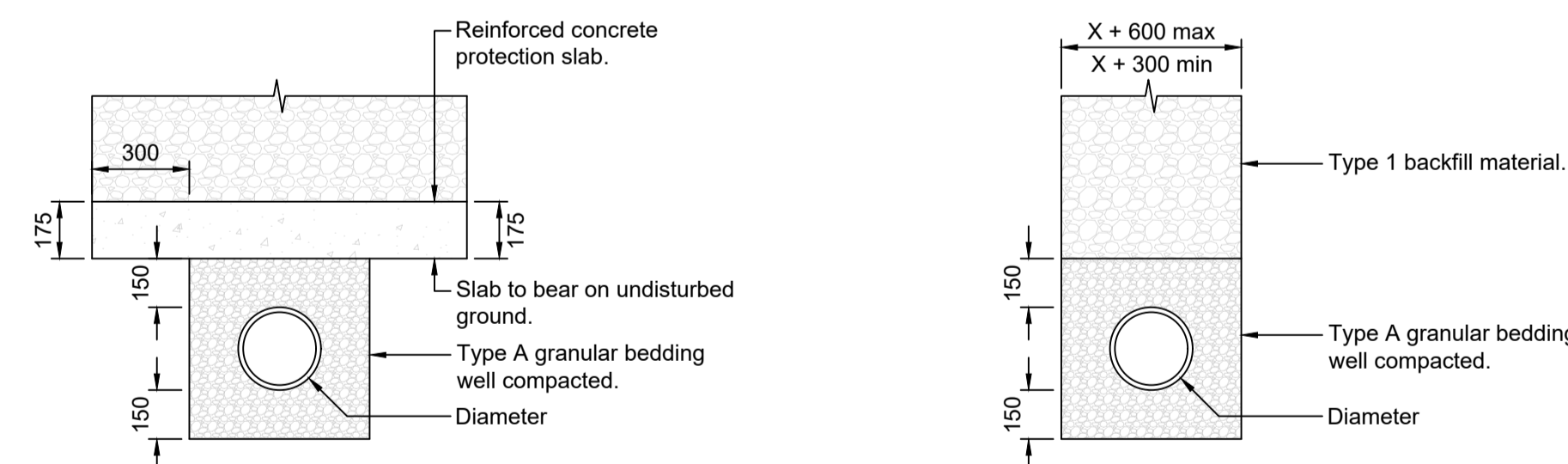


Figure B.37 - Typical Inspection Chamber Detail - Type D

(Scale 1:20)

Depth from cover level to soffit of pipe up to 3.0m.
Flexible material construction for use in areas subject to vehicle loading.



Reinforced Concrete Protection Slab

(Scale 1:20)

Bedding Factor 4.5

Notes

- Class 'S' granular bed and surround preferred with the addition of a reinforced concrete protection slab where the depth of cover beneath the highways is less than 1.200m or less than 0.900m in non trafficked areas.
- See WIS 4-08-02 for bedding material specification.
- Refer to IGN 4-11-2 for trench width details.

Granular Bed and Surround - Class S

(Scale 1:20)

Bedding Factor 2.2

Notes

- Class 'S' granular bed and surround preferred with the addition of a reinforced concrete protection slab where the depth of cover beneath the highways is less than 1.200m or less than 0.900m in non trafficked areas.
- See WIS 4-08-02 for bedding material specification.
- Refer to IGN 4-11-2 for trench width details.

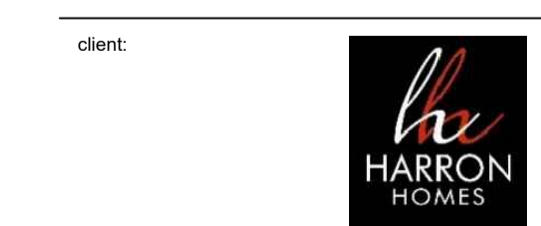
General Notes

- Do not scale this drawing.
- All dimensions are in millimeters unless stated otherwise.
- This drawing is to be read in conjunction with all other relevant drawings & specifications.
- All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
- No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.
- All dimensions referred to in this drawing must be verified.

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client:
project:
Land off Roslyn Avenue, Netherton, Huddersfield

drawing title:
Section 104 Construction Details - Sheet 1

Drawing Number: EE100008-221
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