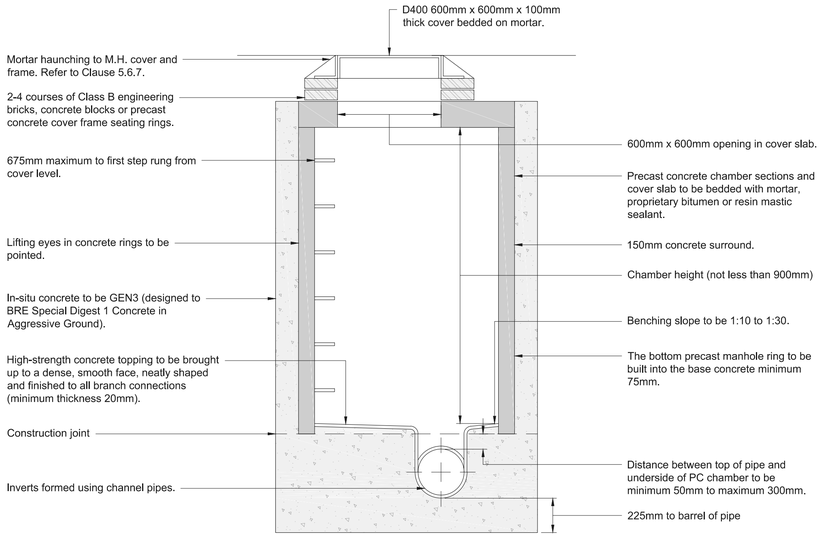
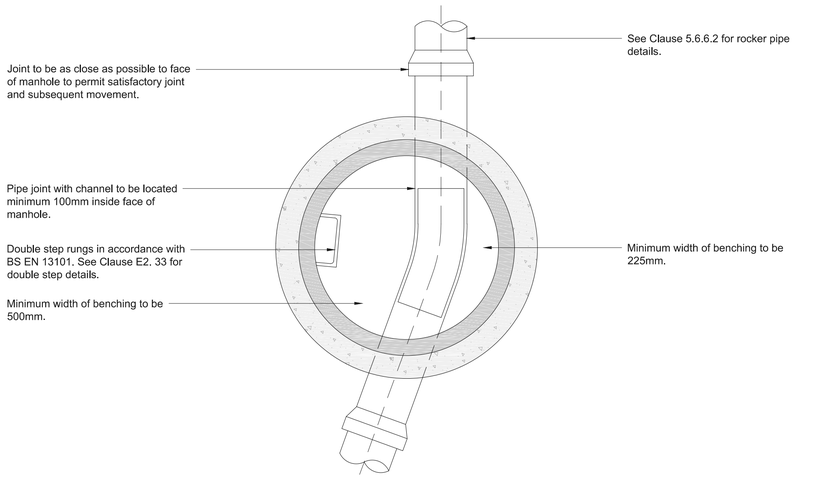


Typical Manhole Detail - Type B - Section

(Scale 1:20)

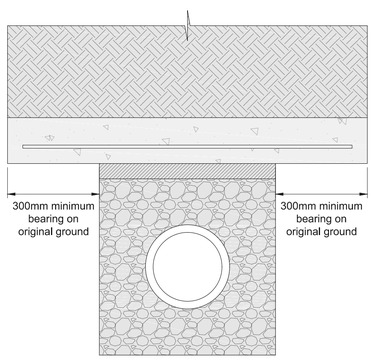
Maximum depth from cover level to soffit of pipe 3.0m.



Typical Manhole Detail - Type B - Plan

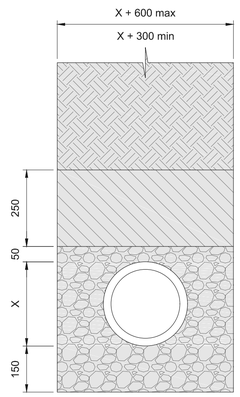
(Scale 1:20)

Maximum depth from cover level to soffit of pipe 3.0m.



Protection Slab for Pipes Laid at Shallow Depths

(Scale 1:10)

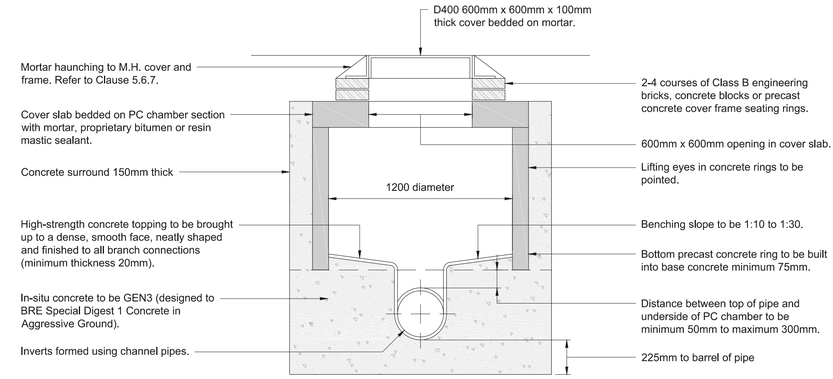


Type "S" Bed and Surround

(Scale 1:10)

Key

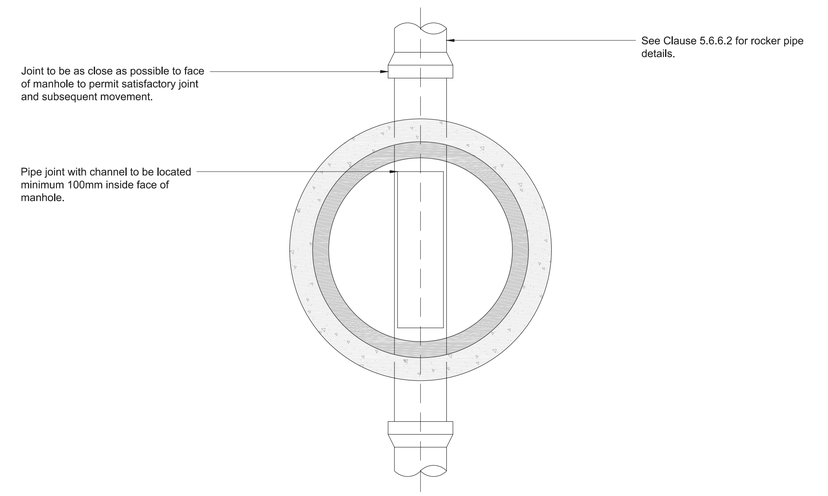




Typical Manhole Detail - Type E - Section

(Scale 1:20)

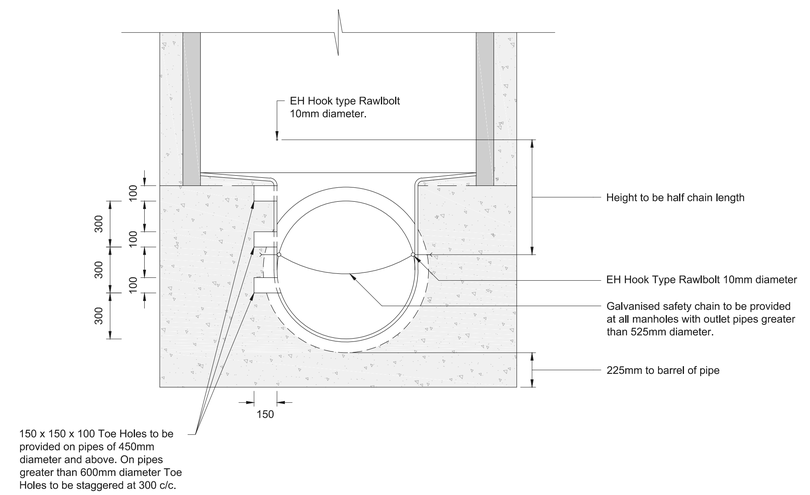
Depth from cover level to soffit of pipe 1.0m to 1.5m
Maximum sewer diameter 375mm



Typical Manhole Detail - Type E - Plan

(Scale 1:20)

Depth from cover level to soffit of pipe 1.0m to 1.5m
Maximum sewer diameter 375mm



Manhole Safety Chain Detail - Typical Section Through Base

(Scale 1:20)

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General Notes

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

Lincolnshire County Council Highways Notes

1. "The specification in all respects shall be in accordance with the current Lincolnshire Development Road and Sustainable Drainage Design Guide" and "Development Road and Sustainable Drainage Specification and Construction" publications in force in the county at the time of construction.
2. The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250 (see Clause 10.1).
3. In addition, ensure that the first section of any side road falls away from the road from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.
4. "General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the current Development Road Specification at the developers' own cost at the agreement of the inspecting Highway Officer".
5. "All signs and line markings are to be agreed with the Senior Highways Officer prior to construction".
6. "No Private surface water shall discharge onto the adoptable highway"

Revision	Description	Date
P1	First Issue	01.11.2016

PRELIMINARY

Unit 6, Neepsend Triangle Business Centre, 1 Burton Road, Sheffield, South Yorkshire, S3 8BW
W: www.g30consulting.com
E: enquiries@g30consulting.com
T: 0114 349 2720

Project
Seagate Homes,
Church Street, Holbeach, Lincolnshire

Title
Section 104 Construction Details

Drawn by	Checked by	Paper Size
SG	SG	A1

Drawing Number	Revision	Scale	Date
05-0082-011	P1	As shown	01.11.2016