Pivoting bypass door operating stainless

The bottom precast manhole ring to be

built into base concrete minimum 75mm

75mm thick blinding concrete

steel rope

Hydro-Brake Optimum

Coastal Developments Ltd

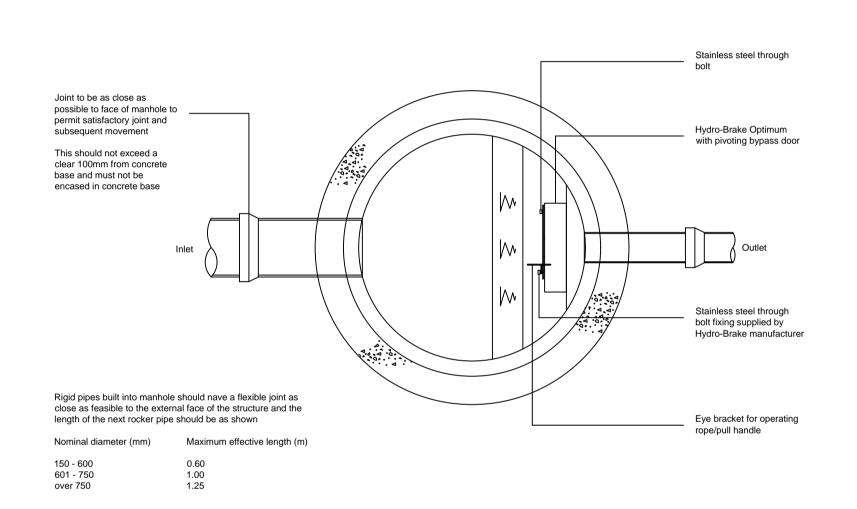
Benching slope to be 1:10 to 1:30

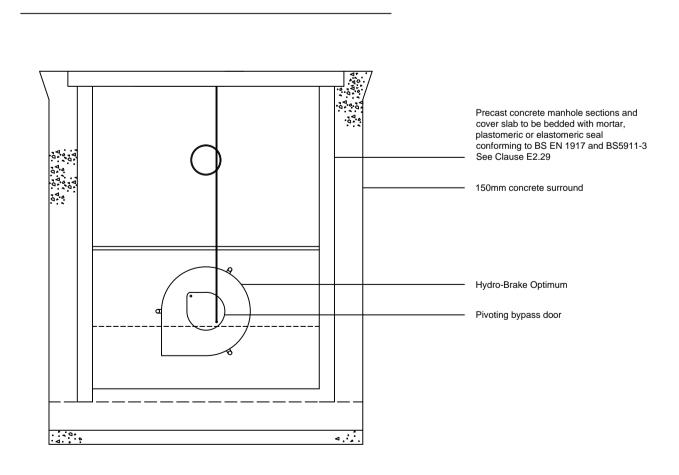
High-strength concrete topping to

be brought up to a dense, smooth face, neatly shaped and finished to all branch connections

(minimum thickness 20mm)

Construction joint





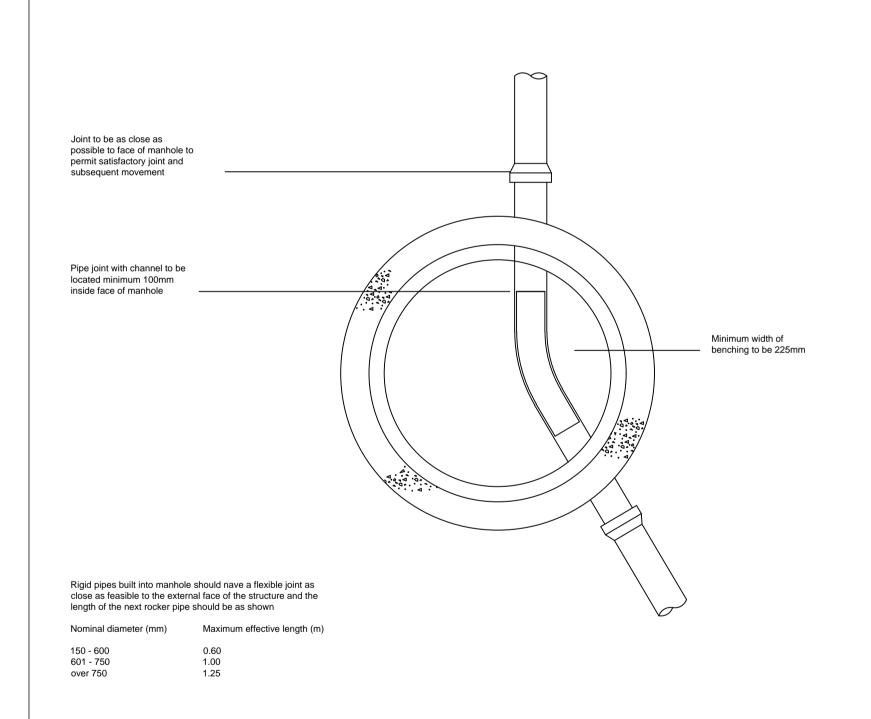
Type 2 Manhole Detail - With Hydro-Brake Flow Control

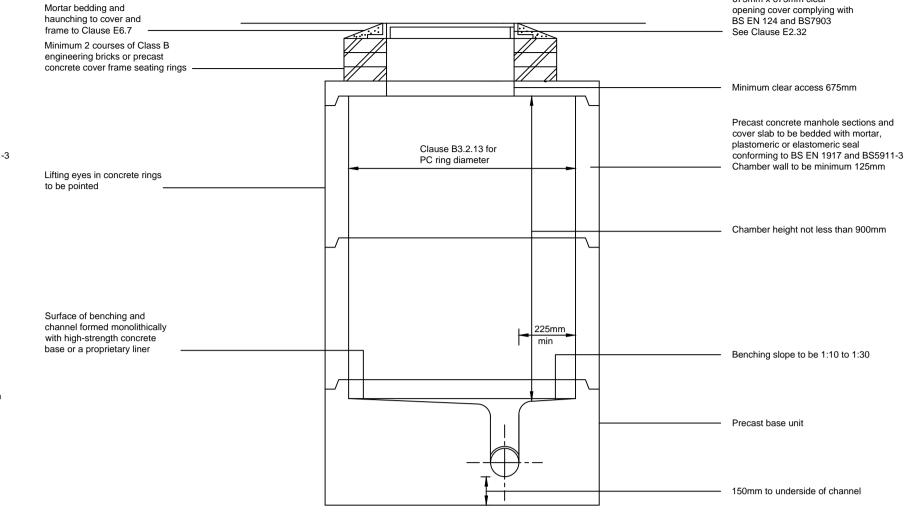
To be constructed in accordance with Sewers for Adoption 7th Edition.

675mm x 675mm clear Mortar bedding and opening cover complying with BS EN 124 and BS7903 haunching to cover and frame to Clause E6.7 See Clause E2.32 Minimum 2 courses of Class B engineering bricks or precast concrete cover frame seating rings Minimum clear access 675mm Precast concrete manhole sections and cover slab to be bedded with mortar, Clause B3.2.13 for PC ring diameter conforming to BS EN 1917 and BS5911-3 See Clause E2.29 Lifting eyes in concrete rings to be pointed \_\_ 150mm concrete surround In-situ concrete to be GEN3 (designed to BRE Special Digest 1 Chamber height not less than 900mm Concrete in Aggressive Ground) High-strength concrete topping to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm) Benching slope to be 1:10 to 1:30 The bottom precast manhole ring to be built into base concrete minimum 75mm Construction joint Distance between top of pipe and underside of precast section to be Inverts to be formed using channel pipes 225mm to underside of channel

Type 2 Manhole Detail

To be constructed in accordance with Sewers for Adoption 7th Edition.

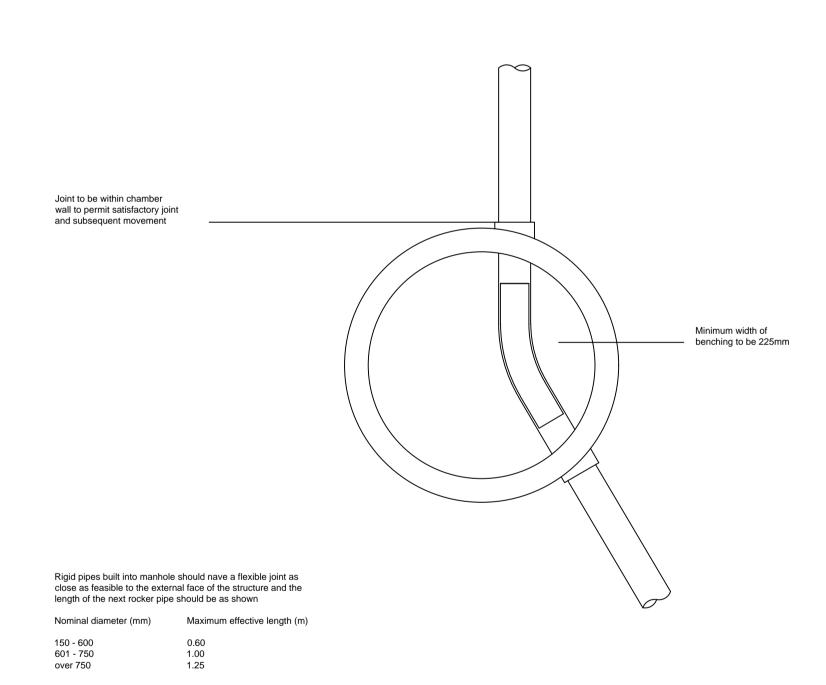




Mortar bedding and

Type 2 Manhole Detail (Alternative Construction Detail)

To be constructed in accordance with Sewers for Adoption 7th Edition.



All works to comply with Sewers for Adoption 7th Edition.

Verify all dimensions on site before commencing any work on site or preparing shop drawings.

All materials, components and workmanship are to comply with the relevant British Standards, Codes of Practice, and appropriate manufacturers recommendations that from time to time shall apply.

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When this document is provided in electronic file

format it is intended as a guide only and the recipient is to verify all dimensions and details with the Architects. If this is not acceptable, the files must be returned unused together with a written communication declining acceptance of this condition.

675mm x 675mm clear

39 Cossington Road Canterbury Kent CT1 3HU Tel/Fax: 01227 472128 • Mobile: 07886 185705 Type 2 Manhole Details

Type 2 Manhole Details Former Bus Depot, High Street, Herne Bay, CT6 5LE Coastal Developments Ltd Project Former Bus Depot High Street Herne Bay CT6 5LE scale 1:20 @ A1 date January 2019 drawn by RB