

Min. 675 x 675mm clear opening.  
Cover and frame bedded and haunched with Class 1 mortar

215 Class B solid eng. bricks, PCC masonry units or PCC cover frame seating rings

Stainless steel (BS5970 Grade 316S31) or Polypropylene double step rungs

PCC Manhole sections & cover slab to be bedded with mortar, proprietary bitumen or resin mastic sealant

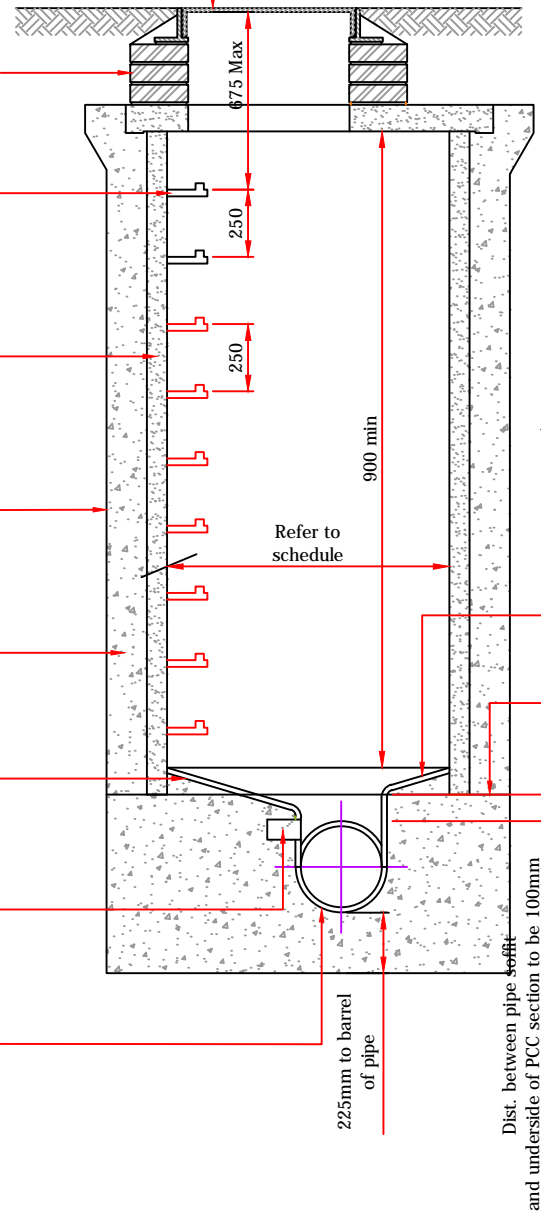
Min. 150mm thick Grade ST4 mass concrete surround unless otherwise agreed

Bottom PCC manhole section to be built into concrete base - min. 100mm

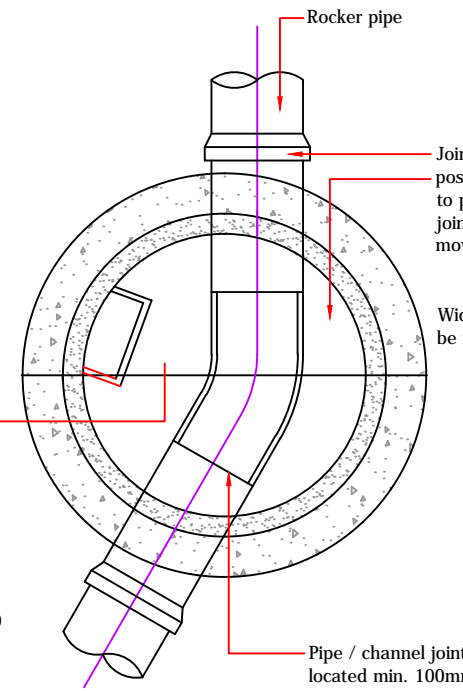
Min. 20mm H.S. concrete topping with dense smooth face shaped and finished to all branch connections

Toe holes to be provided in benching of sewer greater than 600mmØ for access to invert

Pipe invert within manhole to be formed using channel pieces - refer to plan



Outgoing pipes greater than 600mmØ to be fitted with guard bars, safety chains or other safety device



**Manhole Type B**

**NOTES**

- Standard detail information is for GUIDANCE ONLY; site specific criteria should be taken into account prior to detailed design.

A	Detail finalised	Apr17	SD	KP
Ref.	Revision	Date	By	Chk.

AMENDMENTS

Status **Information**



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 Crosby  
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Client:

Job Title  
**Standard Construction Detail**

Drawing Title  
**Manhole Type B**

Drawn By <b>S.D.</b>	Date <b>April 2017</b>
Checked By <b>K.P.</b>	Scale <b>Not to Scale</b>
Job Ref	Drawing No <b>SD/008</b> Rev. <b>A</b>