Advisory Note

Date: 15-Aug-16

To: Whom it may concern

Copy to:

From: Mark Flavell

Ref: Perfect Manhole System – Backdrop Manholes

The Perfect Manhole System does not require a concrete surround due to the additional wall thickness and sealing system. However in order to achieve compliance with Sewers for Adoption 7th Edition figure B.15 which details a concrete surround to the vertical pipe the following is advised

Provide B12 dowels at 150 centres vertically either side of the vertical pipe, set into the shaft wall with epoxy resin. The dowels are to be set into the wall a maximum of 75mm to ensure sufficient cover to the dowel on the internal face. The vertical pipe can then have a concrete surround as detailed in Figure B.15 and a monolithic structure will be achieved.

M. Flavell
Technical Director