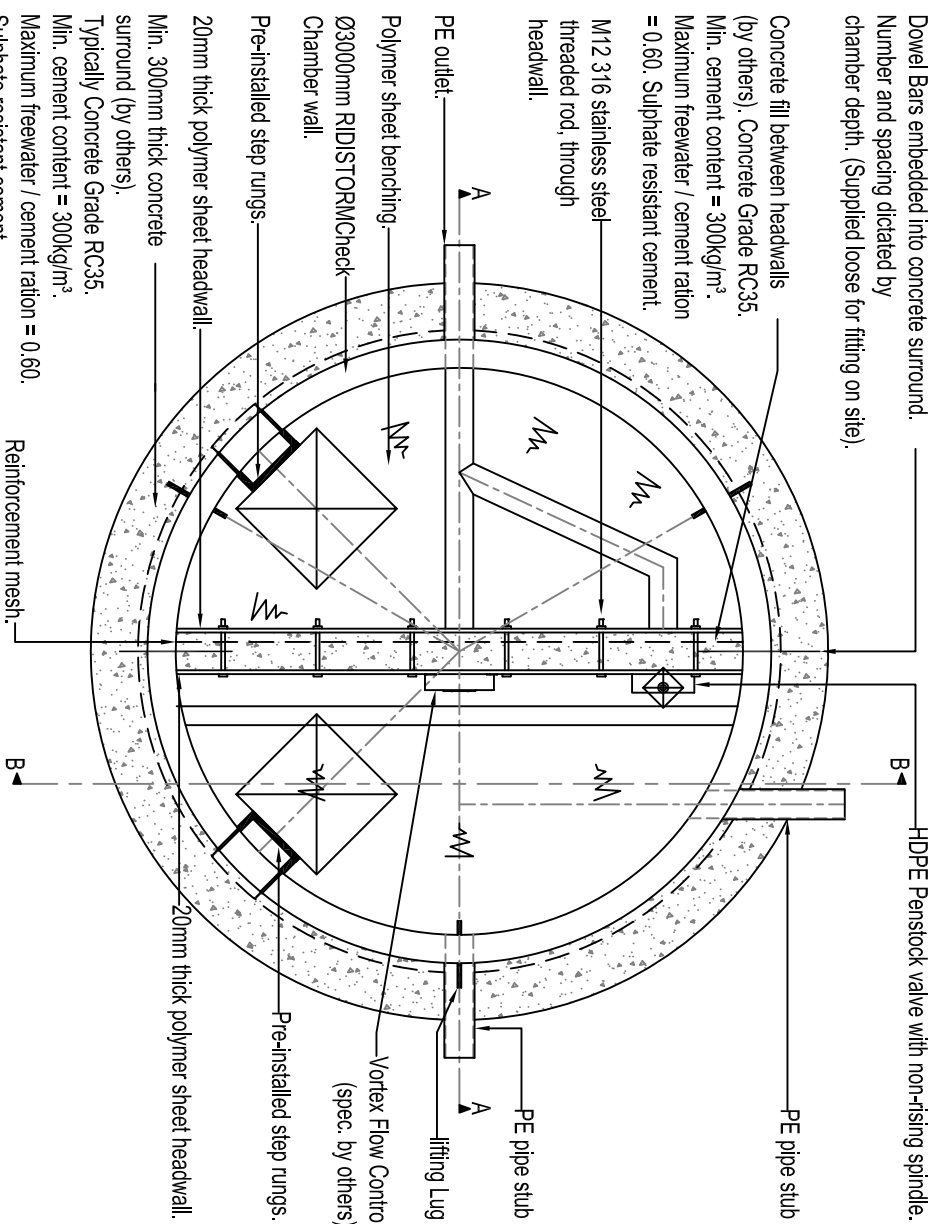
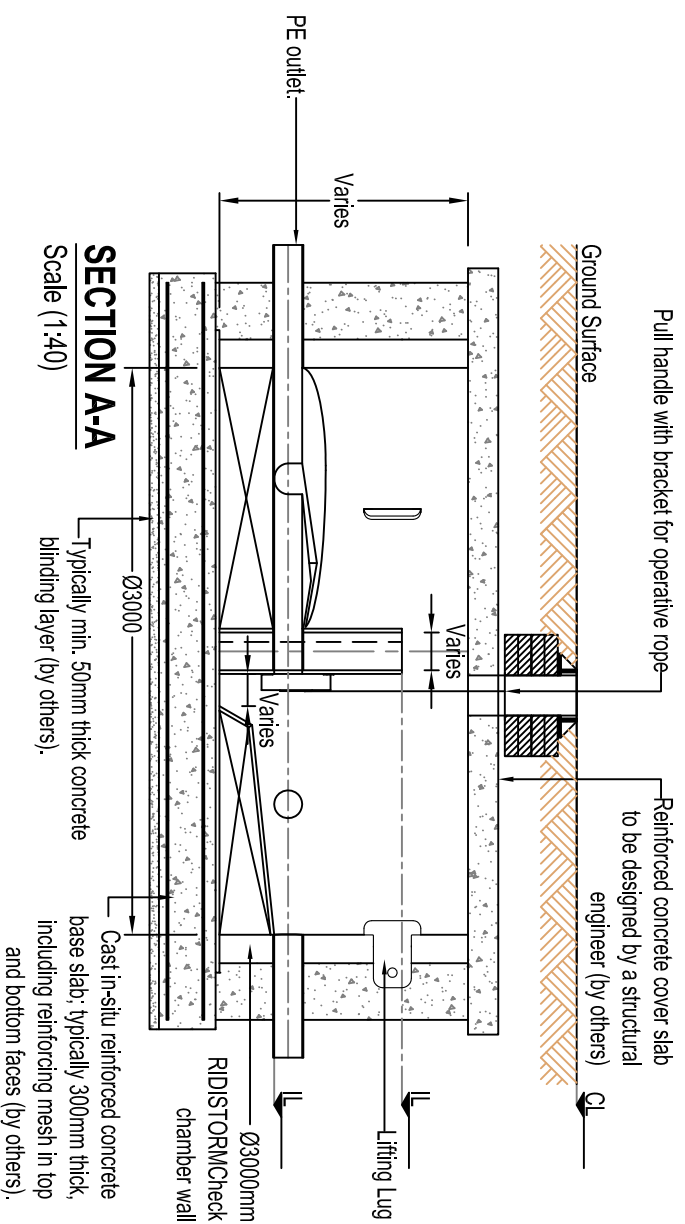


Dowel Bars embedded into concrete surround.  
Number and spacing dictated by chamber depth. (Supplied loose for fitting on site).

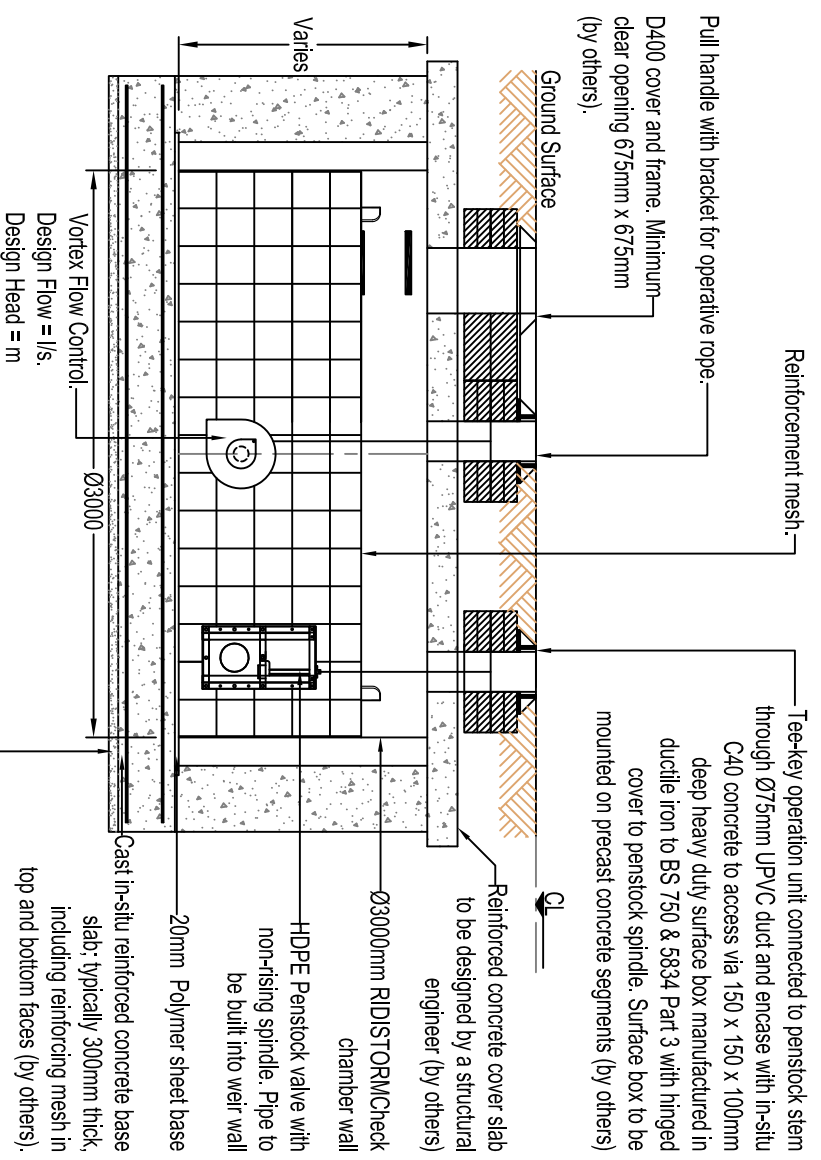


### PLAN VIEW

Scale (1:40)

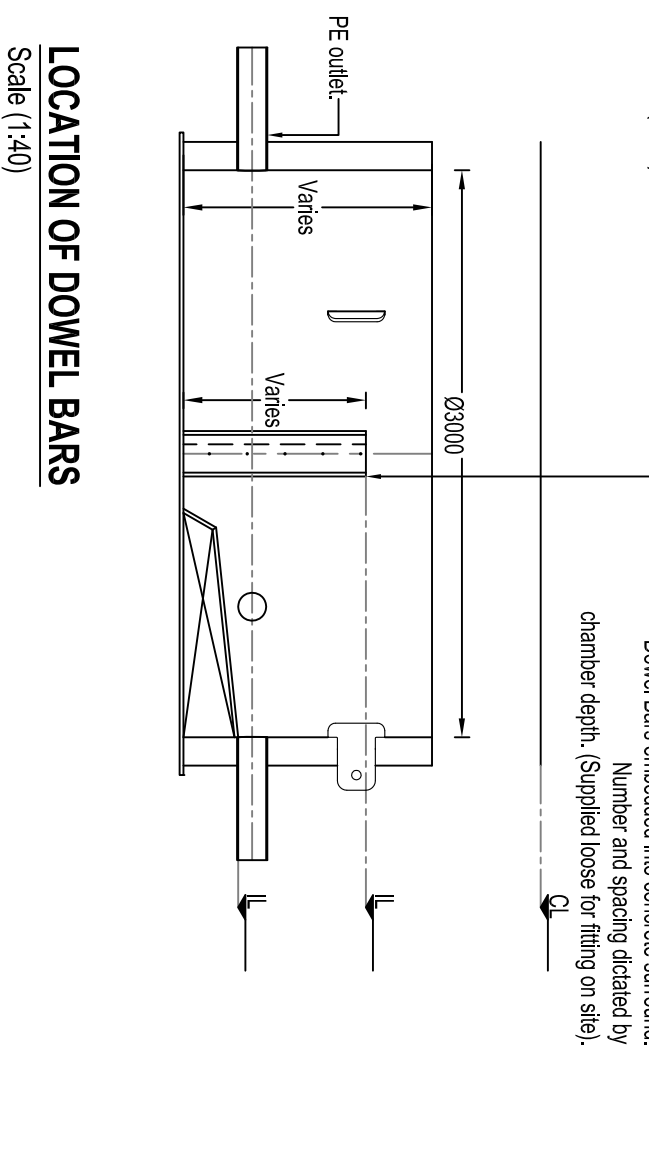


PLEASE NOTE - ALL WORKS ASSOCIATED WITH THE HEADWALL AND CONCRETE INFILL ARE THE RESPONSIBILITY OF THE SITE WORKERS



### SECTION B-B

Scale (1:40)



### LOCATION OF DWEL BARS

Scale (1:40)

#### NOTES - Step Rungs and GRP Ladders

1. Polypipe Civils can supply man access chambers with pre-installed step rungs or ladder. Please refer to Polypipe RidgistorM-XL Technical Guide and standard detail RST\_SD\_CM\_002.
2. Installer to ensure access to manholes to comply with HSE Safe work in confined spaces: Confined Spaces Regulations 1997 Approved Code of Practice (ACOP) L101 (Third Edition, published 2014).

#### NOTES - Lifting Points

1. Polypipe Civils can supply access chambers with pre-installed lifting lugs; subject to technical assessment. Please refer to Polypipe RidgistorM-XL Technical Guide and standard detail RST\_SD\_CM\_001.

#### NOTES - Stub Connections and Rocker Pipes

1. Polypipe Civils supply stub connections and rocker pipes if required. For guidance please refer to Polypipe RidgistorM-XL Technical Guide and standard detail RST\_SD\_FT\_003.

#### NOTES

1. All dimensions in millimetres, unless otherwise stated.
2. All dimensions are nominal and may vary within manufacturing or construction tolerances.
3. All site temporary and enabling works by others.
4. RidgistorM-XL units to be installed in accordance with Polypipe Civils recommendations (refer to Polypipe technical guidance for further information), giving due consideration to the requirements of the approving and adopting organisation(s) who will be taking ultimate ownership of the installation.
5. Dimensions are based on a minimum stiffness class SN2 pipe; corresponding to the standardised pipe profiles current at the time of this drawing's issue.
6. This drawing is intended for guidance only. Confirmation of the information contained within this document should be sought from the consulting engineers before final design or construction activities commence.
7. Unless otherwise stated, all RidgistorM-XL is supplied to site without direct means of lifting incorporated. The lift supervisor must assess and plan the lift, in the circumstances of the lift, and provide slings and/or other controls as deemed necessary to ensure a safe lift.
8. Minimum and maximum chamber depths applicable, dependant on project specification and fabrication restrictions.

The information in this document is of an illustrative nature and is supplied by Polypipe Civils without charge. This document does not form the whole or any part of a contract or intended contract with the user. The information within this document should not be solely relied upon to determine the suitability or installation requirements of our products for a proposed application and expected site conditions; expert advice should be sought in this respect. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection therewith. Further information with regard to liabilities may be found at [www.polypipe.com/disclaimer](http://www.polypipe.com/disclaimer).



Polypipe Civils

Charnwood Business Park,  
North Road, Loughborough,  
Leicestershire, LE11 1LE

Tel: 01509 615100  
Fax: 01509 615215  
[www.polypipe.com/civils](http://www.polypipe.com/civils)  
[www.polypipe.com/wms](http://www.polypipe.com/wms)

PROJECT

RIDGISTORMCheck

STATUS

FOR INFORMATION

DATE

16/03/16

DRAWN BY

JL

ORIGINAL SIZE

A3

SCALE

AS SHOWN

TITLE  
Ø3000MM CENTRAL HEADWALL STORMCHECK  
CHAMBER

DRAWING NO.

RST\_SD\_CH\_003

REV.