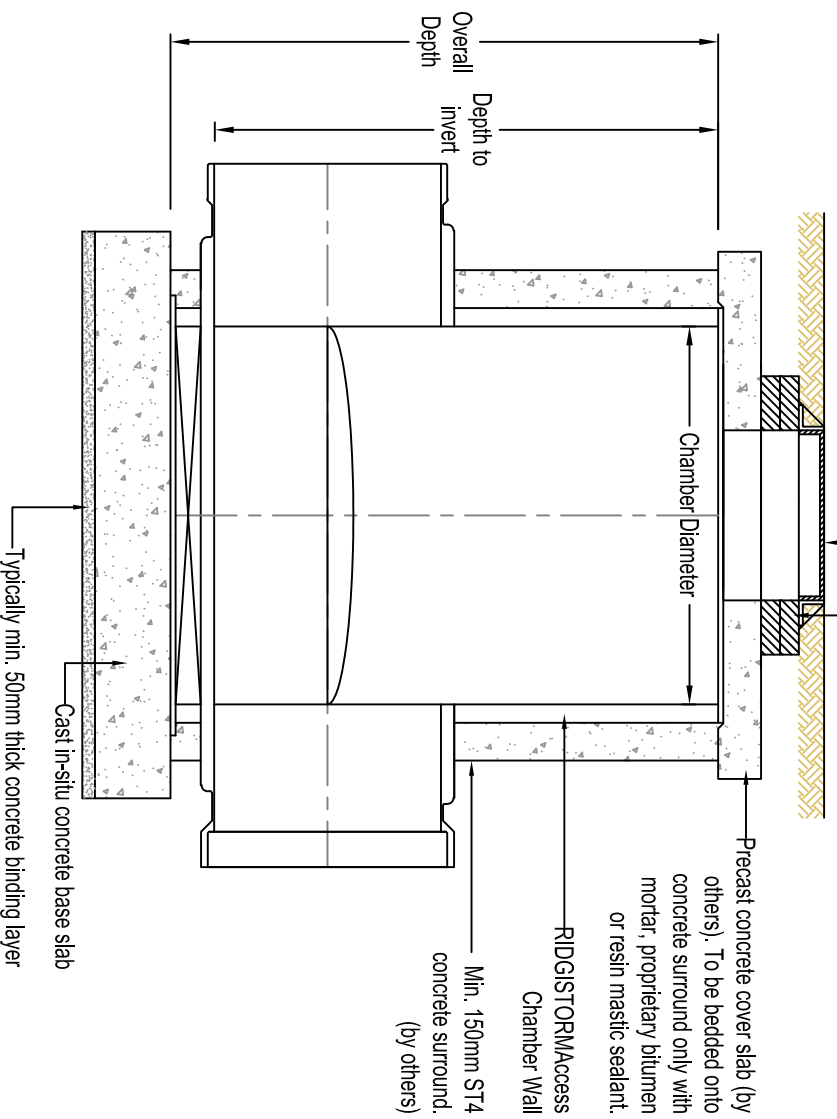


Note:  
All builders work and manhole covers by others

**PLAN VIEW**  
Scale (1:30)

Appropriately load rated cover & frame in accordance with BS EN 124. Clear access opening above ladder to be maintained (By Others)

Class B engineering brick (min 2 - max 4 courses) or precast concrete cover frame seating rings (by others).



**SECTION A-A**  
Scale (1:30)

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).

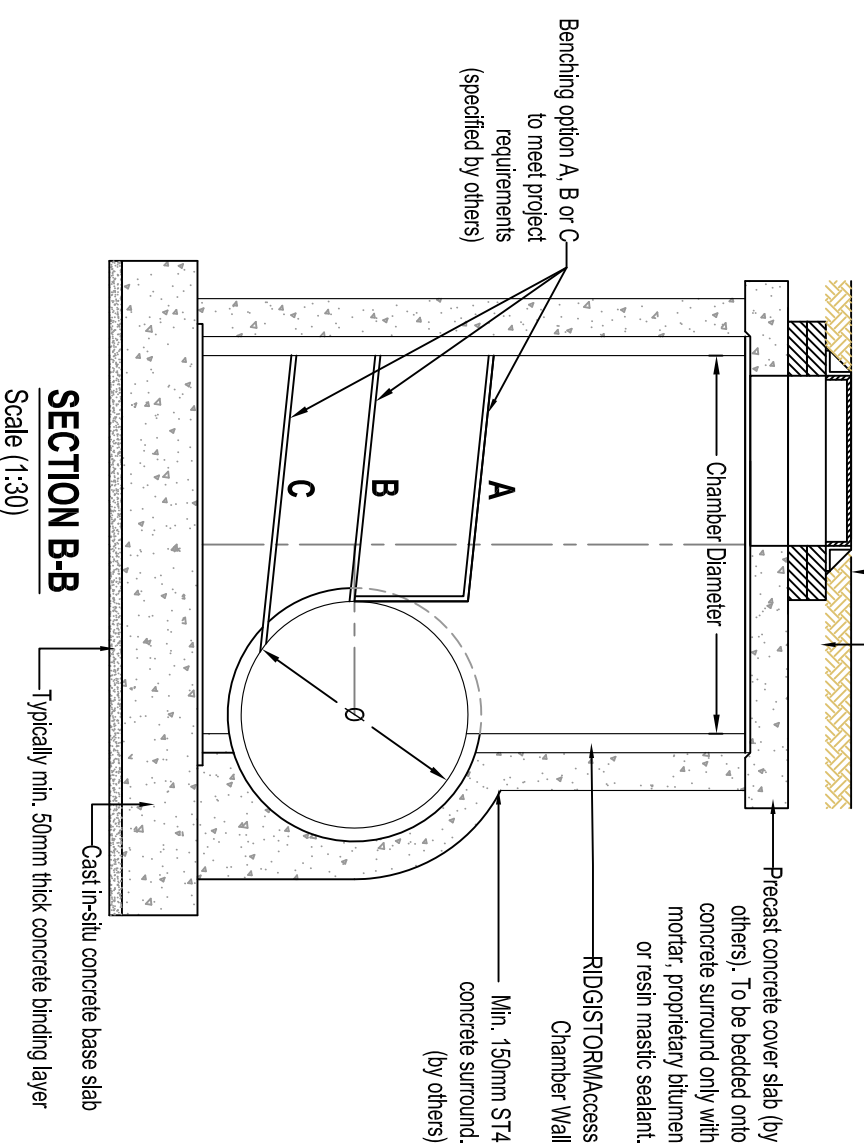
TYPICAL OFFSET MANHOLE OPTIONS		
MANHOLE (Internal Diameter)	AVAILABLE STRAIGHT CHANNEL DIAMETER RANGE	
Ø (mm)	Min. Ø (mm)	Max. Ø (mm)
750	N/A	N/A
900	N/A	N/A
1050	750	1200
1200	750	1500
1500	750	1800
1800	750	2100
2100	750	2400
2400	750	2700
2700	750	3000
3000	750	3000

Note  
Access requirements may restrict benching options A & B please contact the Technical Team for further information:- 01509 615100

Note:  
All builders work and manhole covers by others

Appropriately load rated cover & frame in accordance with BS EN 124. Clear access opening above ladder to be maintained (By Others)

Class B engineering brick (min 2 - max 4 courses) or precast concrete cover frame seating rings (by others).



**SECTION B-B**  
Scale (1:30)

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**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.



Polypipe Civils

Charmwood 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)

RIDGISTORMAccess

PROJECT	RIDGISTORMAccess		
TITLE	OFFSET CHAMBER WITH SINGLE CARRIER PIPE		

STATUS		FOR INFORMATION	
DATE	16/03/16	DRAWN BY	JL
ORIGINAL SIZE	A3	SCALE	AS SHOWN
DRAWING No.	RST_SD_AC_003	REV.	