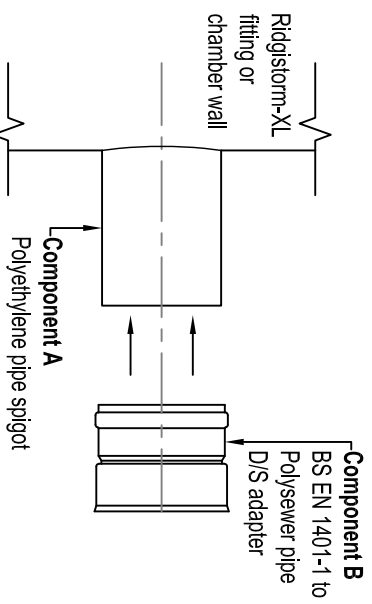
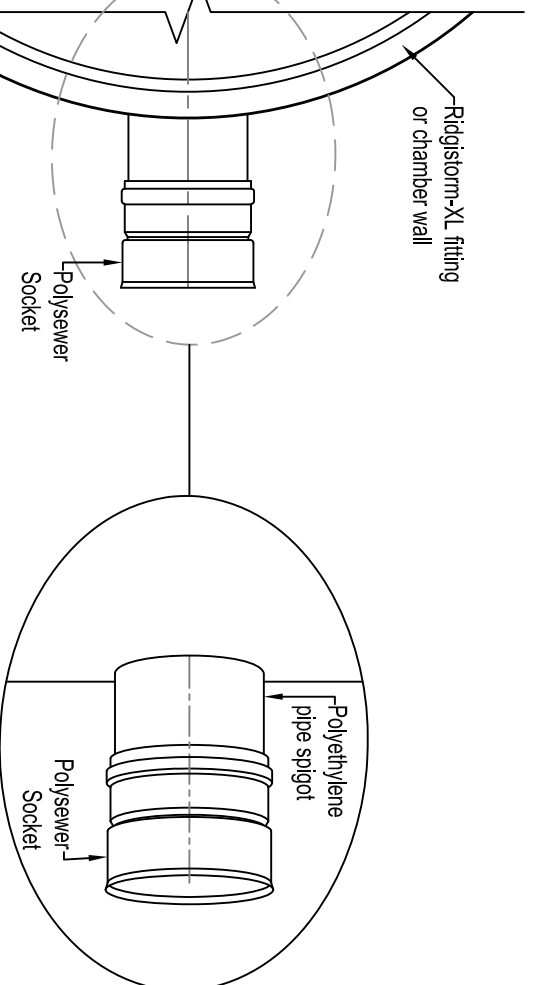


Nominal Polysewer Pipe Diameter (Ømm)	Component A Polyethylene Pipe (Specification)	Component B D/S Pipe Adapter (Product Code)
150	Ø160mm PE SDR 26	PS689
225	Ø250mm PE SDR 26	PS1089
300	Ø315mm PE SDR 41	PS1289



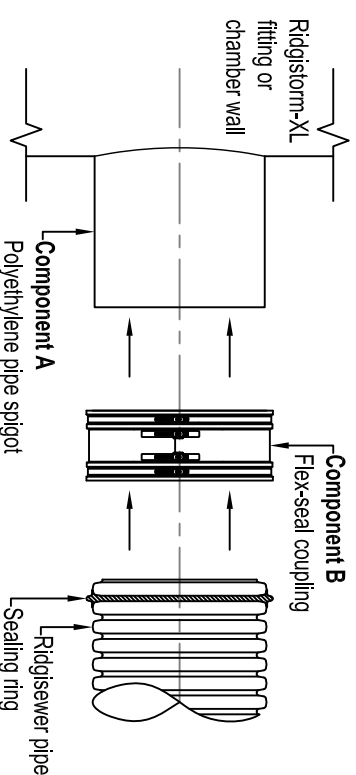
**ASSEMBLY SEQUENCE (ELEVATION)**  
Scale (1:20)



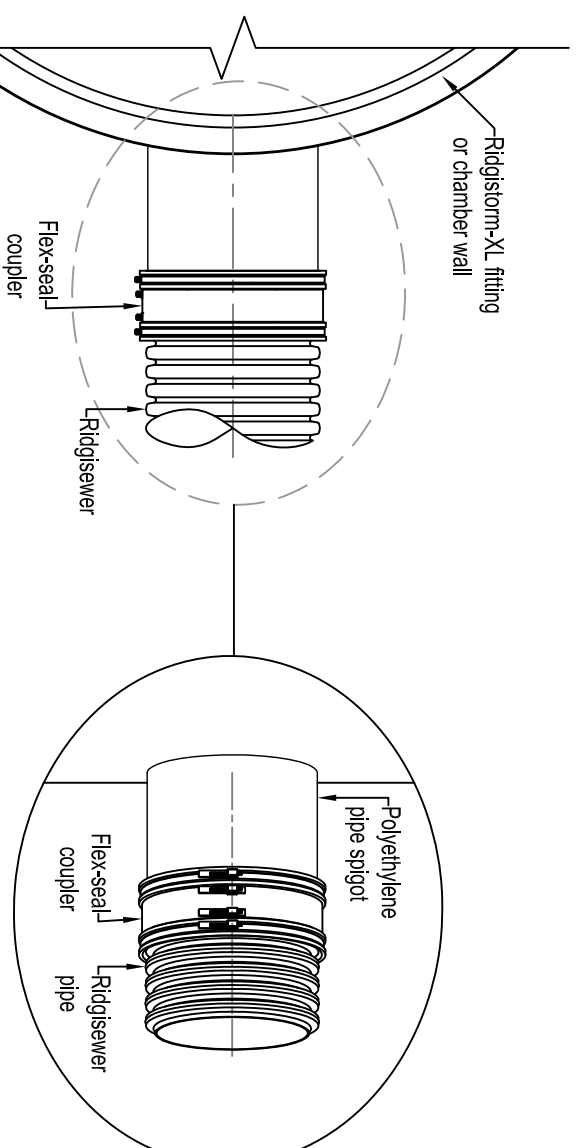
**PLAN**  
Scale (1:20)

Nominal Ridgisewer Pipe Diameter (Ømm)	Component A Polyethylene Pipe (Specification)	Component B Flex-seal Component Coupler Bush
400	Ø450mm PE SDR 17	SC465W
450	Ø500mm PE SDR 17	SC525W
500	Ø560mm PE SDR 17	SC580W
600	Ø630mm PE SDR 33	LC600W BC:16/630

Note: The above table details typical Flex-seal coupling adapters used, alternatives are available. All proposed coupling systems should be confirmed as acceptable with the overseeing engineer prior to commencement of construction activities.



**ASSEMBLY SEQUENCE (ELEVATION)**  
Scale (1:20)



**PLAN**  
Scale (1:20)

**NOTES**

- All dimensions in millimetres, unless otherwise stated.
- All dimensions are nominal and may vary within manufacturing or construction tolerances.
- All site temporary and enabling works by others.
- 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.
- 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.
- 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.
- 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.
- Minimum and maximum cover depths applicable, dictated by the expected native ground conditions, trafficking and proposed Ridgistorm-XL pipe specification.



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**PROJECT**  
**COMPONENT MANHOLE STANDARD DETAILS**

STATUS

**FOR INFORMATION**

DATE: 16/03/16

DRAWN BY: JL

TITLE

**TYPICAL PIPE CONNECTIONS**

ORIGINAL SIZE: A3

SCALE: AS SHOWN

DRAWING No. RST\_SD\_CM\_004

REV:

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