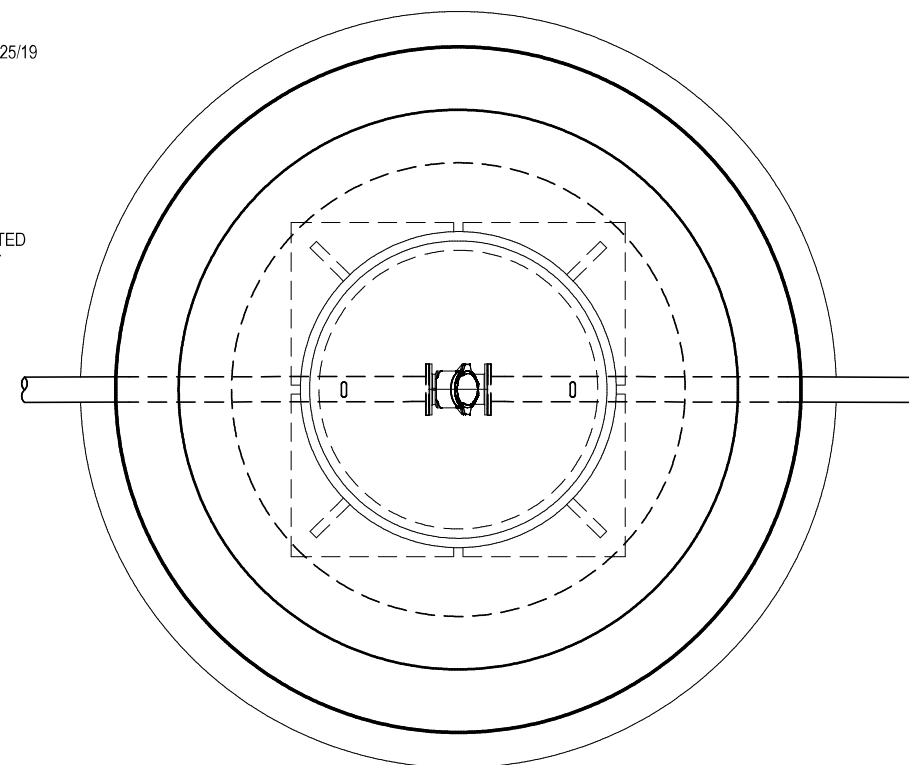


TYPICAL SECTION THROUGH PRECAST VALVE CHAMBER

SCALE 1:10



TOP VIEW OF CHAMBER

SCALE 1:15

- ① FLANGED BALL CHECK VALVE PN16 SERIES 53/35 BY AVK OR SIMILAR APPROVED
- ② FOR uPVC PIPES:  
CI FLANGE ADAPTORS DRILLED TO APPLICABLE TABLE OF SANS 1123 1000/3  
  
FOR HDPE PIPES:  
KLAMFLEX GRIPPER FLANGE ADAPTOR OR SIMILAR APPROVED FOR PIPES GREATER THAN 110mm Ø  
  
FOR STEEL PIPES:  
VJ / KLAMFLEX FLANGE ADAPTOR
- ③ STEEL PIPE / uPVC / HDPE PIPE
- ④ CONCRETE PEDESTAL 290 x 200 x 200mm THICK CLASS 25/19

- NOTES:
1. ALL DIMENSIONS IN MILLIMETRES.
  2. CONCRETE TO BE CLASS 25/19 UNLESS OTHERWISE SPECIFIED.
  3. ALL FLANGES TO SUIT PIPE CLASS
  4. ALL THREADS TO BSP STANDARDS.
  5. ALL BURIED FITTINGS AND HINGES TO BE WRAPPED IN DENSOTE TAPE
  6. ALL FABRICATED IRON AND STEEL ARTICLES TO BE HOT DIP GALVANISED TO SANS 763 SPECIFICATIONS
  7. ALL BOLTS, NUTS AND WASHERS TO BE GALVANISED TO SANS 1282 SPECIFICATIONS
  8. ALL WELDS TO BE FULL PENETRATION TO BS 534 AND FILLET WELD TO BE 80% OF WALL THICKNESS OR WITH A MIN. OF 5mm

A	24/05/2023	N.N.	FOR TENDER
No.	Date	By	Description

REVISIONS

AS BUILT DRAWINGS

TECHNICAL CO-ORDINATOR	ENGINEER
DATE: .....	DATE: .....

CLIENT



CLIENT APPROVAL

Project leader: --- Signature: ---

Date: ---

CLIENT DRAWING NUMBER:

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Drawn: N. Naumann	Date:	Signature:
Checked: N. Naumann	Date:	Signature:
Approved: C. Claassens	Date:	Signature:
Reg No: 800450		

PROJECT TITLE

**FOSKOR - RELINING OF STORMWATER DAMS**

PROJECT DESCRIPTION

**TECHNICAL DESIGN OF STORMWATER DAMS**

DRAWING TITLE

**TYPICAL DETAIL:  
NON-RETURN VALVE & CHAMBER DETAILS  
FOR VALVES 250mm Ø**

DATE: MAY 2023	SCALE: AS SHOWN	A3	SHEET NO: 1 OF 1
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PLAN No.

CONSULTING ENG. DRAWING NO. R21-097-00-356

Rev. A