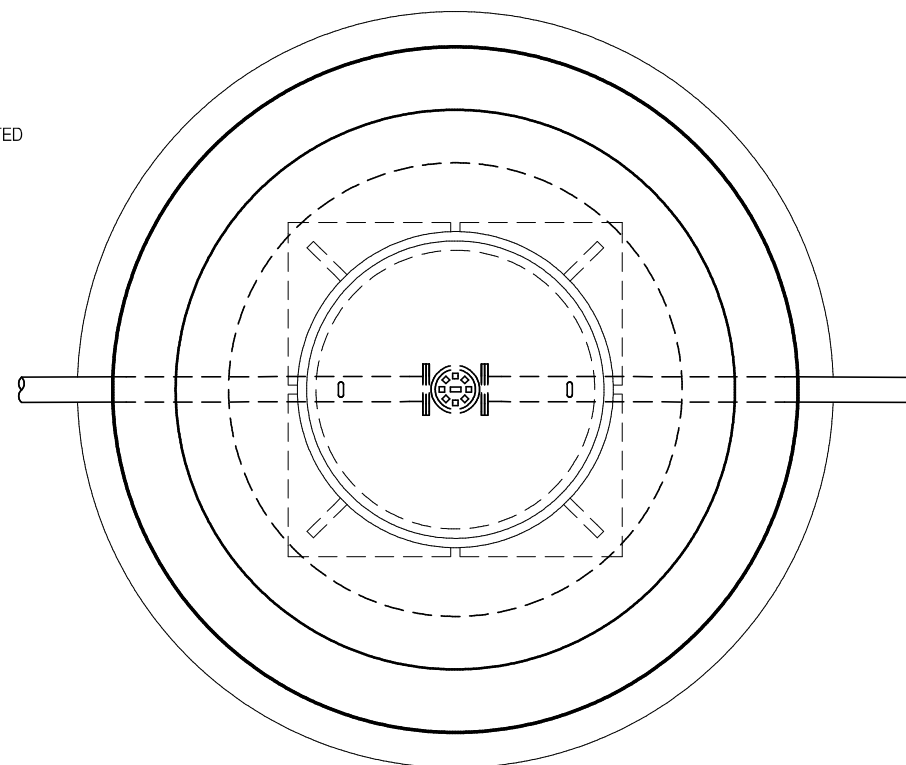


TYPICAL SECTION THROUGH PRECAST VALVE CHAMBER

SCALE 1:10



TOP VIEW OF CHAMBER

SCALE 1:15

- ① RESILIENT SEAL GATE VALVE (RSV) TO SANS 664 1989, ELECTRO STATIC EPOXY COATED DOUBLE FLANGED, FLANGES DRILLED TO THE SPECIFIED TABLE OF SANS 1123, NON RISING SPINDLE, CLOCKWISE CLOSING WITH CAP TOP
- 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

- 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 DENSO 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:



Project leader: ---	Signature: ---
Date: ---	Signature: ---

CLIENT DRAWING NUMBER:

ilifa 40 YEARS
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Designed: N. Naumann	Date:	Signature:
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:
ISOLATION VALVE & CHAMBER DETAILS
FOR VALVES FROM 200mm Ø - 315mm Ø**

DATE: MAY 2023	SCALE: AS SHOWN	A3	SHEET NO: 1 OF 1
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CONSULTING ENG. DRAWING NO: R21-097-00-353	Rev A
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