



- 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

CLIENT: DRAWING NUMBER: \_\_\_\_\_



**ilifa**<sup>40 YEARS</sup>

**AFRICA ENGINEERS**

<p><b>PRETORIA</b> <b>KRUGERSDORP</b> <b>SECUNDA</b> <b>NEWCASTLE</b> <b>HARRISMITH</b> <b>RICHARDS BAY</b></p>	<p>012- 362 1473 011- 565 5334 017- 634 8895 034- 212 6844 086- 522 1287 056- 753 1093</p>	<p><b>RICHARDS BAY OFFICE,</b> <b>21 Kingfish Creek,</b> <b>MEERENSEE,</b> <b>PO Box 10812,</b> <b>MEERENSEE, 3901.</b></p> <p>email: rbay@ilifa.biz Web: www.ilifa.biz</p>
---	--	---



**SHEQ**  
National cert

Drafted: 02/06/2015

THIS DRAWING IS THE PROPERTY OF IJFA Africa Engineers (PTY) Ltd. AND IS ISSUED TO THE RECIPIENT FOR A PARTICULAR PURPOSE, IN THE UNDERSTANDING THAT THIS DRAWING SHALL NOT BE COPIED, NOR DUPLICATED IN ANY DIGITAL FORM, NOR PASSED ON TO OTHER PARTIES, DISPOSED, DIRECTLY OR INDIRECTLY, NOR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS SPECIALLY FURNISHED, AND/OR, THE INSTALLATION AND/OR MAINTENANCE OF EQUIPMENT TO WHICH ITS REFERS

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

## FOSKOR - RELINING OF STORMWATER DAMS

## PROJECT DESCRIPTION

# TECHNICAL DESIGN OF STORMWATER DAMS

DRAWING TITLE

**TYPICAL DETAIL:**  
**NON-RETURN VALVE & CHAMBER DETAILS**  
**FOR VALVES 300mm Ø**

DATE: MAY 2023	SCALE: AS SHOWN	<b>A3</b>	SHEET NO: 1 OF 1
-------------------	--------------------	-----------	---------------------

PLAN No.	
CONSULTING ENG. DRAWING NO. <b>R21-097-00-357</b>	Rev <b>A</b>