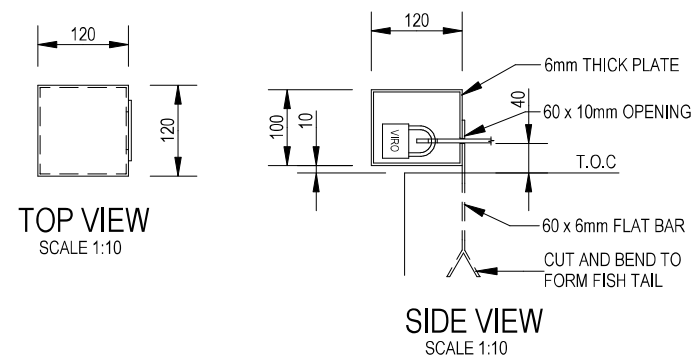
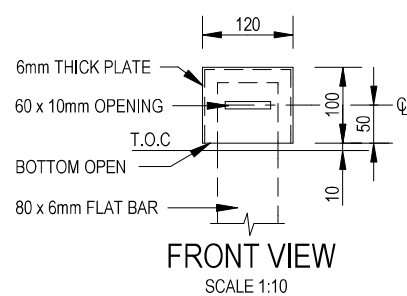


ISOLATION VALVE BOX DETAIL  
SCALE 1:15

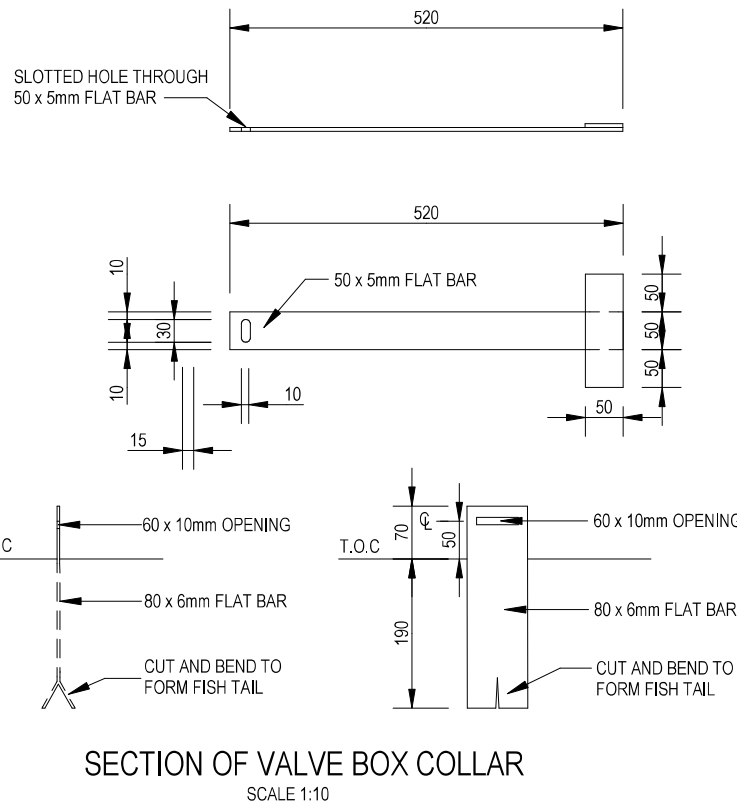


TOP VIEW  
SCALE 1:10

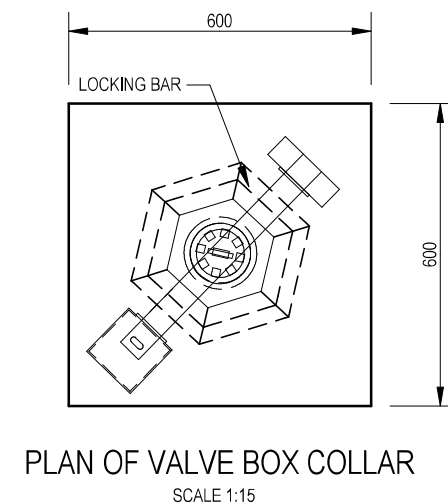
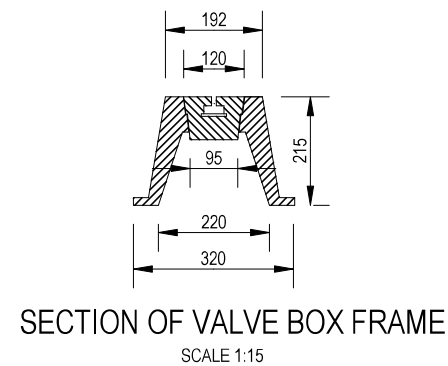
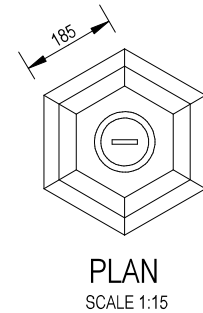
SIDE VIEW  
SCALE 1:10



FRONT VIEW  
SCALE 1:10



SECTION OF VALVE BOX COLLAR  
SCALE 1:10



- RESILIENT SEAL GATE VALVE (RSV) TO SANS 664 1989, ELECTRO STATIC EPOXY COATED DOUBLE FLANGED, FLANGES DRILLED TO THE SPESIFIED TABLE OF SANS 1123, NON RISING SPINDLE, CLOCKWISE CLOSING WITH CAP TOP
- 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
- STEEL PIPE / uPVC / HDPE PIPE
- ANCHOR BLOCK 400 x 400 x 150mm THICK CONCRETE CLASS 25/19

- NOTES:
- ALL FABRICATED IRON AND STEEL ARTICLES TO BE HOT DIP GALVANISED TO SANS 763 SPECIFICATIONS
  - ALL BOLTS, NUTS AND WASHERS TO BE GALVANISED TO SANS 1282 SPECIFICATIONS
  - ALL CONCRETE TO BE CLASS 25/19 UNLESS OTHERWISE INDICATED
  - ALL BURIED FITTINGS AND HINGES TO BE WRAPPED IN DENSOL TAPE
  - STOPCOCK VALVE BOX TO BE CONSTRUCTED ONLY AFTER PRESSURE TESTING HAS BEEN COMPLETED

A	24/05/2023	N.N.	FOR TENDER
No.	Date	By	Description
REVISIONS			
AS BUILT DRAWINGS			
TECHNICAL CO-ORDINATOR		ENGINEER	
DATE:.....		DATE:.....	

CLIENT	
FOSKOR	
CLIENT APPROVAL	
Project leader: ---	Signature: ---
Date: ---	Signature: ---
CLIENT DRAWING NUMBER:	

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

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 75mm Ø - 160mm Ø			
DATE: MAY 2023	SCALE: AS SHOWN	A3	SHEET NO: 1 OF 1
CONSULTING ENGINEER: R21-097-00-352			
Rev			A