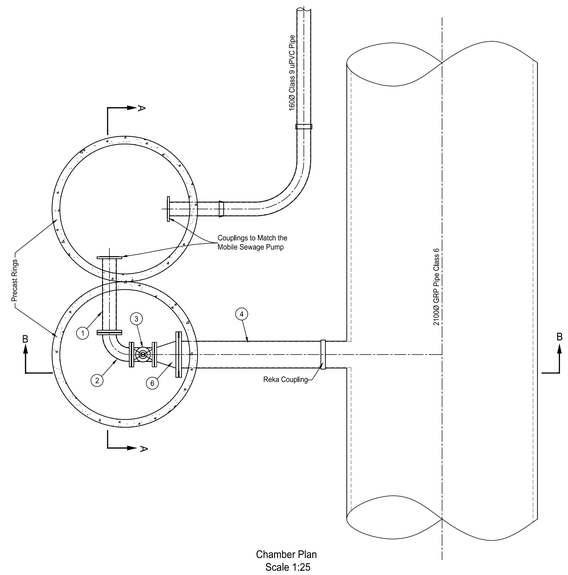
SCOUR VALVE CHAMBER

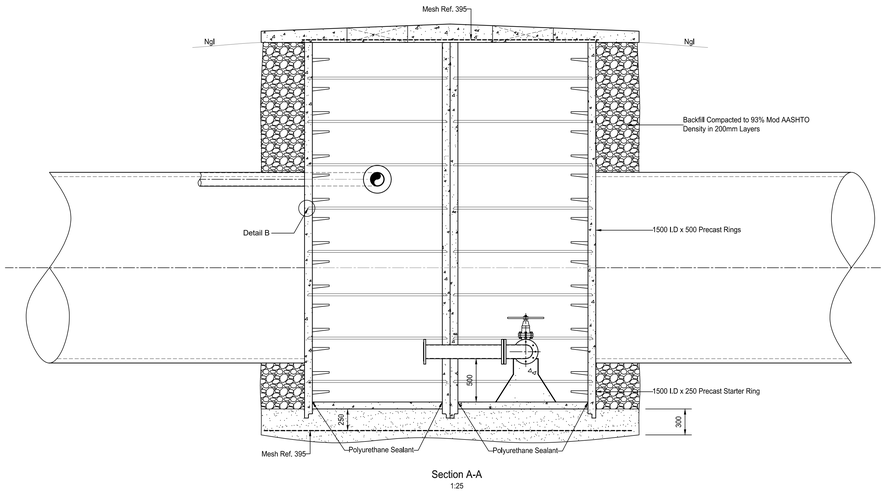
Lengths of the Pipework in chamber to be verified on site

Item N°	Description	N°Off	Dimensions
1	150Ø D.F MS Str.	1	825
2	150Ø x 90° DF MS Bend	1	228.5 / 228.5
3	150Ø Flgd VOSA Wedge Gate Valve L.H Closing	1	403
4	300Ø S.F GRP Class 6 Str.	1	1750
5	150 Ø Flanged Adaptor for uPVC pipe Pn16; SABS 1123-1600/3	1	
6	300Ø to 150Ø Galvanised MS Reducing Piece	1	

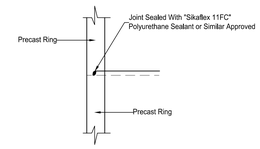
Legend
DF: Double Flanged
SF: Single Flanged
MS: Mild Steel
DCI: Ductile Cast Iron
Flgd: Flanged
p.f: Puddle Flange
Str.: Straight



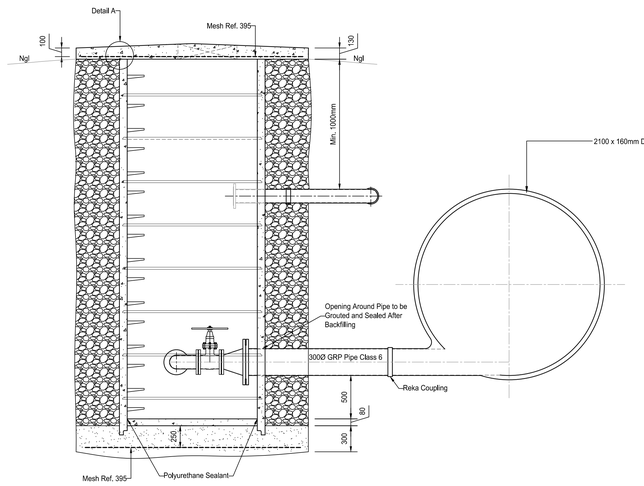
Chamber Plan
Scale 1:25



Section A-A
1:25

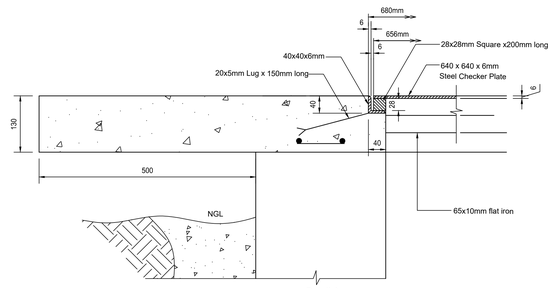


Detail B (Typical Joint Detail)
1:10

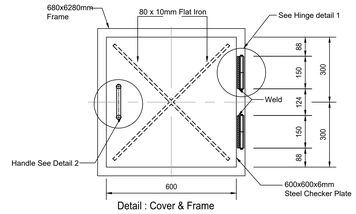


Section B-B
1:25

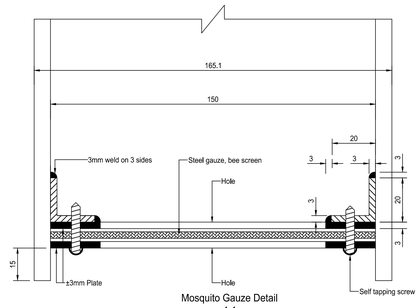
Precast Concrete Rings to Be Supplied with Stepirons (Stepirons to be 360mm Wide)



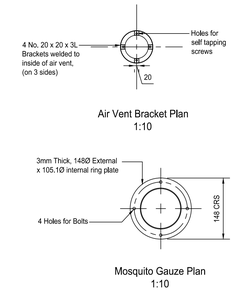
Detail A
1:5



Detail : Cover & Frame
1:10

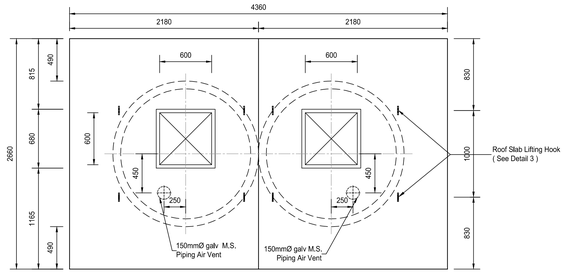


Mosquito Gauze Detail
1:1

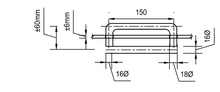


Air Vent Bracket Plan
1:10

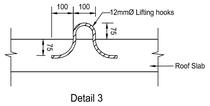
Mosquito Gauze Plan
1:10



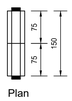
Chamber Roof Slab Plan
1:25



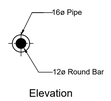
Detail 2 : Handle
1:5



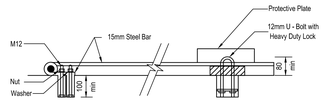
Detail 3
1:10



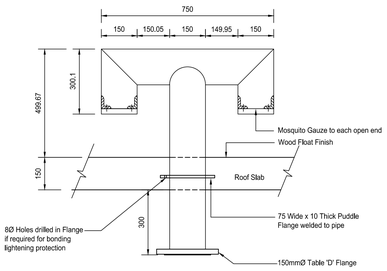
Plan



Elevation



Detail of Locking Bar
NTS



Air Vent Detail 1
Scale 1:10

DESIGNED	G.C	17/08/2015	
DRAWN	G.C	17/08/2015	
CHECKED	B.B.D	31/05/2018	
APPROVED BY:			
	SIGNATURE	DATE	
ECSA REG. No.	990087		
CHECKED BY:	B.B.D		
	SIGNATURE	DATE	

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Joburg

DIEPSLOOT SEWAGE ACQUEDUCT
BRIDGE 1, 2 & 3

SCOUR CHAMBER DETAILS

SURVEY INFORMATION		APPROVAL BY JW DEPOT			SCALE
PROJECT SURVEYOR:		CHECKED			AS SHOWN
		APPROVED BY:			
DATE:			SIGNATURE	DATE	
CCTV INFORMATION		APPROVAL BY JW PLANNING			
CCTV COMPANY:		CHECKED			
		APPROVED BY:			
DATE:			SIGNATURE	DATE	

REV:	AMENDMENTS	DATE:
A	ISSUED WITH PDR	17/08/2015
B	ISSUED WITH DDR REV 1	31/08/2018
C	FOR TENDER	29/10/2018
D	FOR RE-TENDER	26/11/2019
01	FOR CONSTRUCTION	13/09/2022
02	FOR TENDER	30/09/2024

CONSULTANTS DWG NO
13247-02/C/SEW/308-02

DRAWING No.

JW14455 PROJECT No. | - | 02 REV.

A0 ORIGINAL PAGE SIZE | SHEET 1 OF 1

FILE No.