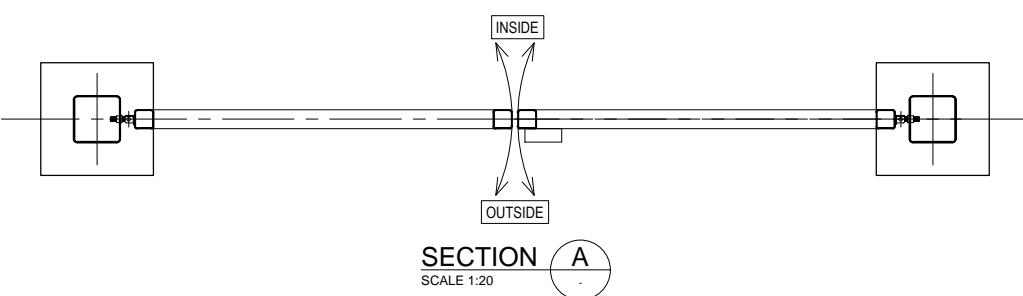


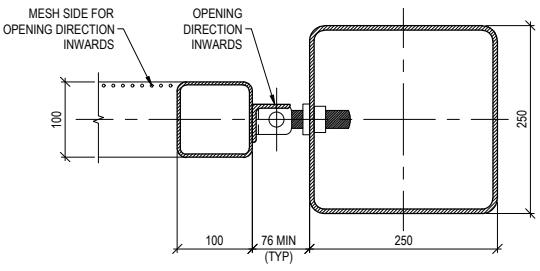
NOTES AND SPECIFICATIONS	
GENERAL	
1. ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SANS STANDARD	
2. ALL DIMENSIONS ARE IN mm (UNLESS OTHERWISE SPECIFIED)	
3. DO NOT SCALE FROM THESE DRAWINGS	
4. ALL DIMENSIONS TO BE CHECKED AND APPROVED ON SITE	
5. ALL CONSTRUCTION TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, THIRD EDITION 2005 AND THE STANDARD COT DETAIL DRAWINGS	
6. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE STANDARD DRAWINGS (IF APPLICABLE)	
7. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, SERIES 4	
8. THE SIGNATURE OR INITIALS ON THIS DRAWING OF ANY DIRECTOR OF THE WATER AND SANITATION DEPARTMENT, IN NO WAY, REMOVES ANY RESPONSIBILITY WHATSOEVER FROM THE CONSULTANT	
9. THE CONSULTANT REMAINS RESPONSIBLE TO ENSURE THAT ALL THE GUIDELINES, STANDARD DRAWINGS, STANDARDS AND SPECIFICATIONS OF THE WATER AND SANITATION DEPARTMENT HAVE BEEN MET AND ARE COMPLIED WITH	
10. FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE	
PARTICULAR	
1. SHOP DRAWINGS FOR APPROVAL REQUIRED	

SECURITY LEVEL (TO BE SPECIFIED BY DEPARTMENT)	
LEVEL	DESCRIPTION
1	MESH PANELS WITH NO TOPPING
2	730Ø RIPPER OR SIMILAR COILED WIRE TOPPING
3	730Ø RIPPER OR SIMILAR COILED WIRE TOPPING WITH INTEGRAL INTRUDER DETECTION AND REPULSE SYSTEM (ENERGIZER AND SOLAR POWER REQUIRED)

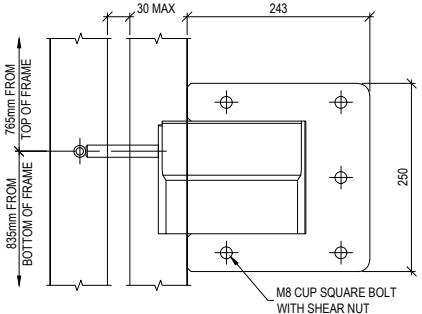
NO	ITEM	DESCRIPTION	QTY
1	HINGE POST	250x250x6 SHS	2
2	DROP BOLT	32mm Ø ROUND BAR	2
3	GATE FRAME	100x100x4 SHS	2
4	LOCKING DEVICE	30mm Ø T-SLIDE LOCK, WITH LOCK BOX	1
5	HINGE	ADJUSTABLE SCREW HINGE	4
6	BASE PLATE	600x600x5 FLAT	2
7	COVER PLATE	50x50x5 L, 120mm LONG	4
8	GRAB HANDLE	HANDLE	4
9	MESH	CLEARVU22 OR SIMILAR REINFORCED MESH	2
10	FOUNDATION	600x600x1000 CONCRETE, 20/19 @ 28 DAYS	2



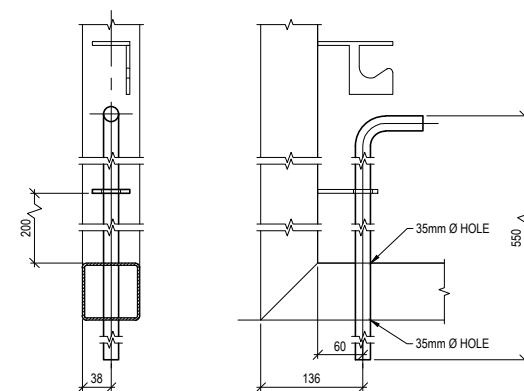
NOTE :
 1. THIS DRAWING SHOWS A TYPICAL LAYOUT OF A MESH PANEL SECURITY GATE
 2. CLEARVU 22 OR SIMILAR MESH ACCEPTABLE
 3. ALL SECURITY FENCING TO BE APPROVED BY THE EXECUTIVE DIRECTOR : WATER AND SANITATION



TYPICAL HINGE DETAIL
SCALE 1:5



TYPICAL LOCK DETAIL
SCALE 1:5



TYPICAL DROP BOLT DETAIL
SCALE 1:5

AMENDMENTS

NO	DATE	APPROVED	DESCRIPTION	PAR
			DIRECTOR: WATER AND SANITATION - PLANNING	
			NAME: Prof Reg No: SIGNATURE DATE	
			REGIONAL DIRECTOR: (1,2,3,4,5,6 or 7)	
			NAME: Prof Reg No: SIGNATURE DATE	
			DIRECTOR: SYSTEM DEVELOPMENT	
			NAME: Prof Reg No: SIGNATURE DATE	
			DIRECTOR: BULK WATER (a.p)	
			NAME: J.J.J KRUGER 870260 SIGNATURE DATE JAN 2017	
			DIRECTOR: INFRASTRUCTURE PROVISION	
			NAME: Prof Reg No: SIGNATURE DATE	
			DIRECTOR: WASTE WATER TREATMENT	
			NAME: Prof Reg No: SIGNATURE DATE	

WATER AND SANITATION
FOR INTERNAL APPROVAL - RECEIVED SIGN WHEN APPLICABLE

CONSULTANT DETAIL

DESIGNED	CONTRACT No.
NAME: _____ SIGNATURE: _____ DATE: _____	PROJECT No. _____
DRAWN	CONCEPT DRAWING
NAME: M. M. BURGER SIGNATURE: _____ DATE: JUNE 2016	TENDER DRAWING
CHECKED	APPROVED CONSTRUCTION DRAWING
NAME: _____ SIGNATURE: _____ DATE: _____	AS BUILT DRAWING
INFORMATION OFFICE CHECKED	
NAME: _____ SIGNATURE: _____ DATE: _____	
DESIGN OFFICE APPROVAL	
NAME: T.F. HILDER Prof Reg No: 880539 SIGNATURE: _____ DATE: JAN 2017	INSPECTOR OF WORKS OF COT:
CONTRACTOR DRAWING NUMBER: 0	
REVISION: 0	

PROJECT STATUS
RECEIVED SIGN WHEN APPLICABLE

CONCEPT DRAWING	PROJECT ENGINEER of COT:
PROJECT No. _____	NAME: _____ Pr Eng. Prof Reg No: _____ SIGNATURE: _____ DATE: _____
TENDER DRAWING	NAME: _____ Pr Eng. Prof Reg No: _____ SIGNATURE: _____ DATE: _____
APPROVED CONSTRUCTION DRAWING	NAME: _____ Pr Eng. Prof Reg No: _____ SIGNATURE: _____ DATE: _____
AS BUILT DRAWING	NAME: _____ Pr Eng. Prof Reg No: _____ SIGNATURE: _____ DATE: _____
DATE: FEB 2016	INSPECTOR OF WORKS OF COT:
WBS No. :	NAME: _____ Pr Eng. Prof Reg No: _____ SIGNATURE: _____ DATE: _____
COT DRAWING NUMBER: 7515-VC227	CONTRACT No. _____

LOCATION OF PROJECT:

DESCRIPTION OF PROJECT:

STANDARD DRAWING :
TYPICAL LAYOUT : 2.4m HIGH
DOUBLE LEAF SECURITY GATE