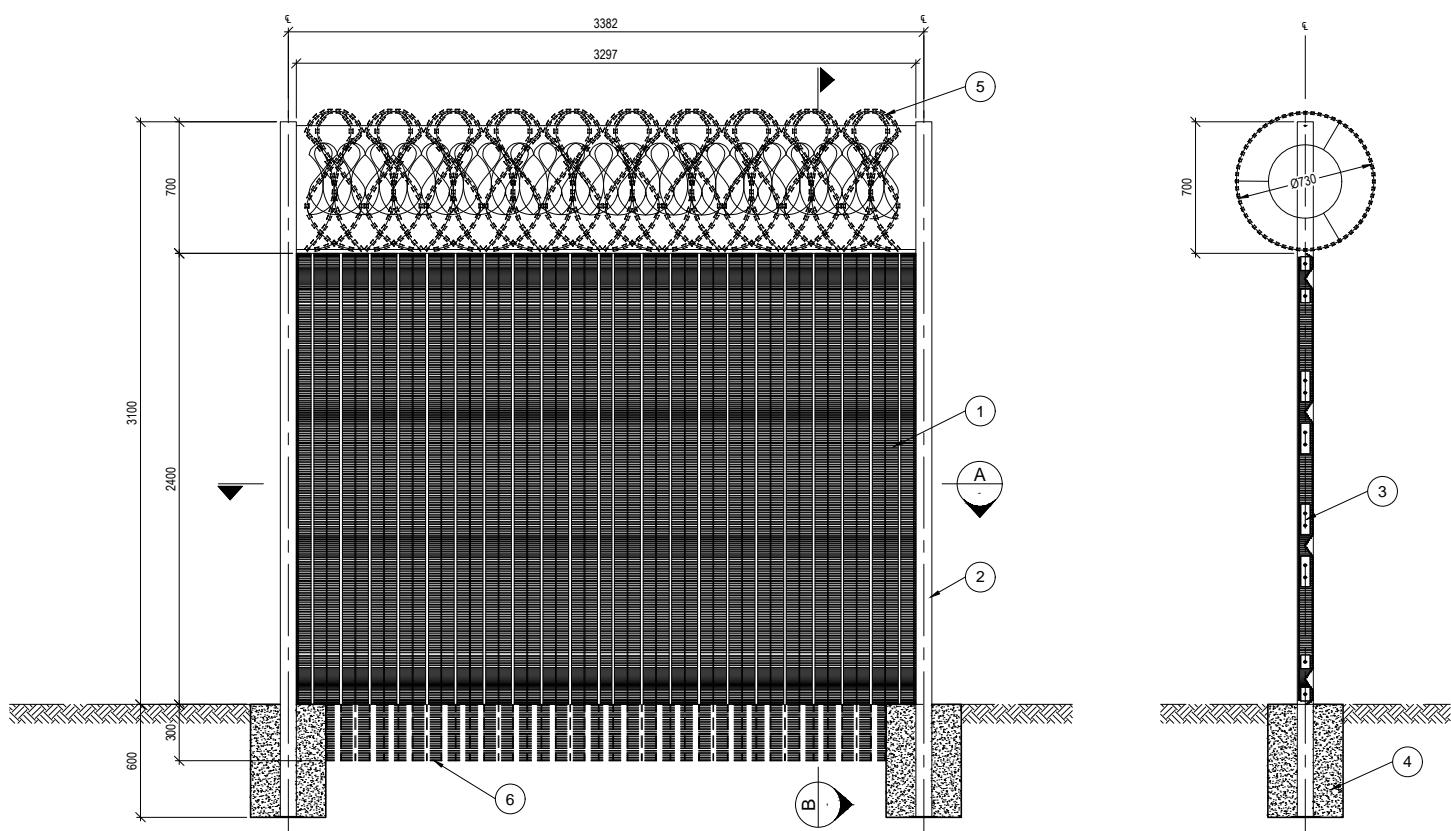


**NOTES AND SPECIFICATIONS**

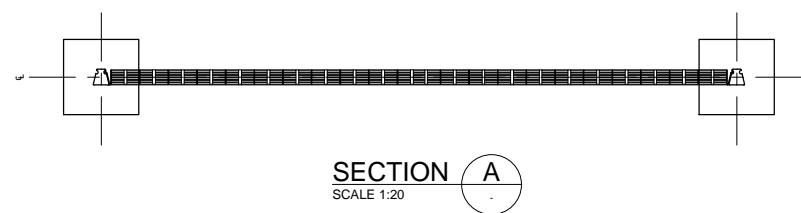
**GENERAL**

- ALL MATERIAL AND WORKMANSHIP MUST COMPLY WITH THE REQUIREMENTS OF THE LATEST RELEVANT SANS STANDARD
- ALL DIMENSIONS ARE IN mm (UNLESS OTHERWISE SPECIFIED)
- DO NOT SCALE FROM THESE DRAWINGS
- ALL DIMENSIONS TO BE CHECKED AND APPROVED ON SITE
- 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
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE STANDARD DRAWINGS (IF APPLICABLE)
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, SERIES 4
- 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
- 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
- FINAL POSITION OF SERVICES TO BE DETERMINED ON SITE



FRONT ELEVATION  
SCALE 1:20

SECTION B  
SCALE 1:20



SECTION A  
SCALE 1:20

NO	ITEM	DESCRIPTION
1	PANEL	CLEARVU22 OR SIMILAR MESH PANELS 3297mm WIDE x 2400mm HIGH GALVANIZED 3mm Ø WIRE WITH APERTURE SIZE (CENTERS) @ 76.2mm x 12.7mm, REINFORCED WITH HORIZONTAL STRIPS
2	POST	LOCKING POST, HOT DIPPED GALVANIZED.
3	CLAMPS	PANEL CLAMPS
4	FOUNDATION	400 x 400 x 600mm CONCRETE FOUNDATION, GRADE 20/19
5	TOPPING	730mm Ø RIPPER SMART COIL, OR SIMILAR, GALVANIZED
6	UNDERDIG	300mm CLEARVU, OR SIMILAR ANTI-BURROW PANEL, BITUMEN DIPPED

SECURITY LEVEL (TO BE SPECIFIED BY DEPARTMENT)	
LEVEL	DESCRIPTION
1	MESH PANELS WITH NO TOPPING
2	7300 RIPPER OR SIMILAR COILED WIRE TOPPING
3	7300 RIPPER OR SIMILAR COILED WIRE TOPPING WITH INTEGRAL INTRUDER DETECTION AND REPULSE SYSTEM (ENERGIZER AND SOLAR POWER REQUIRED)

**NOTE :**

- THIS DRAWING SHOWS A TYPICAL LAYOUT OF A MESH PANEL SECURITY FENCE
- CLEARVU 22 OR SIMILAR MESH PANEL FENCES ACCEPTABLE
- ALL SECURITY FENCING TO BE APPROVED BY THE EXECUTIVE DIRECTOR : WATER AND SANITATION

**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 (P.P)	
			NAME: J.J.J KRUGER 870260 SIGNATURE: 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.	PROJECT STATUS	LOCATION OF PROJECT:
NAME: _____ Prof Eng: _____ Prof Reg No: _____ SIGNATURE: _____ DATE: _____	..	RECEIVED SIGN WHEN APPLICABLE	
DRAWN	PROJECT No.	CONCEPT DRAWING	
NAME: M. M. BURGER SIGNATURE: _____ DATE: JUNE 2016	..	TENDER DRAWING	
CHECKED	SHEET No.	APPROVED CONSTRUCTION DRAWING	
NAME: _____ Prof Eng: _____ Prof Reg No: _____ SIGNATURE: _____ DATE: _____	..	AS BUILT DRAWING	
INFORMATION OFFICE CHECKED	PAPER SIZE		
NAME: _____ SIGNATURE: _____ DATE: _____	A1		
DESIGN OFFICE APPROVAL	SCALE	INSPECTOR OF WORKS OF COT:	
NAME: T.F. HILDER Prof Reg No: 880539 SIGNATURE: _____ DATE: JAN 2017	AS SHOWN	WBS No. :	
CONTRACTOR DRAWING NUMBER: 0	DATE	NAME: _____ Prof Eng: _____ Prof Reg No: _____ SIGNATURE: _____ DATE: _____	
	FEB 2016	NAME: _____ Prof Eng: _____ Prof Reg No: _____ SIGNATURE: _____ DATE: _____	COT DRAWING NUMBER: 7515-VC226

DESCRIPTION OF PROJECT:	STANDARD DRAWING : TYPICAL LAYOUT : 2.4m MESH PANEL SECURITY FENCE WITH 0.7m TOPPING
	WBS No. : COT DRAWING NUMBER: 7515-VC226