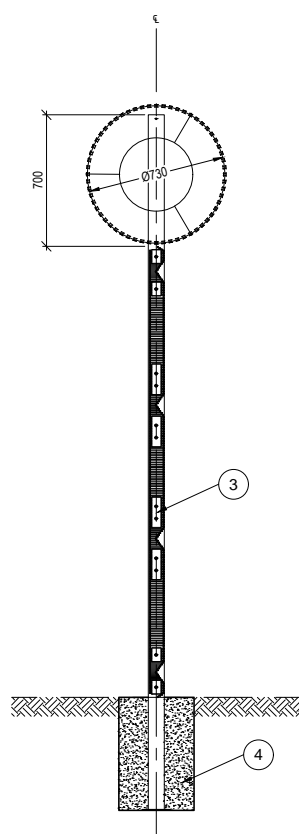
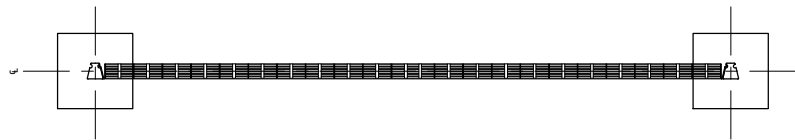


FRONT ELEVATION
SCALE 1:20



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	7300 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

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



P O BOX 1022
PRETORIA
0001
CITY OF TSHWANE
WATER AND SANITATION
DEPARTMENT

AMENDMENTS				
NO	DATE	APPROVED	DESCRIPTION	PAR
*				

WATER AND SANITATION FOR INTERNAL APPROVAL - RECEIVED SIGN WHEN APPLICABLE			
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	Prof. Reg. No.	SIGNATURE	DATE
DIRECTOR: INFRASTRUCTURE PROVISION			
NAME	Prof. Reg. No.	SIGNATURE	DATE
DIRECTOR: WASTE WATER TREATMENT			
NAME	Prof. Reg. No.	SIGNATURE	DATE

CONSULTANT DETAIL	
I, _____ Prof Reg No. _____ HEREBY CERTIFY THAT THE SERVICES WILL/HAVE BEEN INSTALLED ACCORDING TO NOTE 9 OF THE ABOVE GENERAL NOTES AND TO THE DRAWING	
SIGNATURE	DATE
CONSULTANT DRAWING NUMBER:	

DESIGNED	
NAME: _____ Pr Eng. _____ Prof Reg No: _____	
SIGNATURE: _____ DATE: _____	
DRAWN	
NAME: M. M. BURGER	
SIGNATURE: _____ DATE: JUNE 2016	
CHECKED	
NAME: _____ Pr Eng. _____ Prof Reg No: _____	
SIGNATURE: _____ DATE: _____	
INFORMATION OFFICE CHECKED	
NAME: _____	
SIGNATURE: _____ DATE: _____	
DESIGN OFFICE APPROVAL	
NAME: T.F. HILDER	
SIGNATURE: _____ Prof Reg No: 880539	
DATE: JAN 2017	

PROJECT STATUS RECEIVED SIGN WHEN APPLICABLE	
CONCEPT DRAWING	TENDER DRAWING
APPROVED CONSTRUCTION DRAWING	AS BUILT DRAWING
PROJECT ENGINEER OF COT:	
NAME: _____ Pr Eng. _____ Prof Reg No: _____	
SIGNATURE: _____ DATE: _____	
INSPECTOR OF WORKS OF COT:	
NAME: _____ Pr Eng. _____ Prof Reg No: _____	
SIGNATURE: _____ DATE: _____	

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