



- NOTES**
1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 20/19.
  2. INTERMEDIATE POSTS TO BE ERECTED EQUALLY SPACED AT 5000mm CRS. MAX.
  3. WHEREVER DISTANCES BETWEEN CORNER POSTS EXCEED 60m DOUBLE STRUTTED STRAIN POSTS SHALL BE ERECTED EQUALLY SPACED AT NOT MORE THAN 60m CRS.
  4. ALL POSTS, STRUTS, ANGLES, BOLTS, NUTS, STRAIN BOLTS, HOOKS, ETC ARE TO BE HOT DIP GALVANISED AFTER FABRICATION IN ACCORDANCE WITH NWS 1404.
  5. REPAIRS TO DAMAGED GALVANISING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH NWS 1404.
  6. ALL CONDUCTOR WIRES, HT CABLES, INSULATOR CABLES AND FERRULES TO BE IN ACCORDANCE WITH ESKOM STANDARD SPECIFICATION (32-402) FOR NON-LETHAL ENERGISED PERIMETER DETECTION SYSTEM.
  7. GRADIENT TO BE CONSTANT BETWEEN STRAIN POINTS.
  8. SIZE OF HOLES FOR CONDUCTOR WIRE SUPPORTS AND CONDUCTOR TENSIONERS TO SUIT MANUFACTURERS REQUIREMENTS.
  9. THIS DRAWING TO BE READ IN CONDUCTION WITH THE SECURITY FENCE LAYOUT.
  10. FOUNDATION SIZES ARE BASE ON A SOIL WITH THE BEARING CAPACITY OF 150 kPa PER m<sup>2</sup>. IF POOR SOIL CONDITIONS OR ROCK IS ENCOUNTERED, THE ENGINEER MUST BE NOTIFIED.

REV	REVISION DESCRIPTION	DRAWN	CHKD	DATE	DATE	REFERENCE DRAWINGS
4	ANTI-TUNNELING SLAB REPLACED	DJS	DBN	24/02/2017		
3	ANTI-TUNNELING SLAB REMOVED	PVC	DBN	05/11/2016		
2	DETAILS OF STRUTS ADDED	PVC	PG	04/09/2014	1433	INNER FENCE DETAIL
1	CORNER POST MODIFIED	PVC	PG	04/09/2013	8125	OUTER FENCE DETAIL
0	FIRST ISSUE				1470	SLIDING GATE

  

APPROVED BY	DJS	ESKOM HOLDINGS LIMITED
CHECKED BY	PG	REG No 2002/015521/06
DATE	24/02/2017	
DATE	27/02/2012	
DATE	24/02/2012	
SCALE	1:25	
SHEET NUMBER	0	4

**NON-LETHAL FENCE**  
PLAN, SECTIONS AND DETAILS

0.54/8282