



NOTES									
1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 20/25.									
2. INTERMEDIATE POSTS TO BE ERRECTED EQUALLY SPACED AT 3.0m CRS. MAX.									
3. WHEREVER DISTANCES BETWEEN CORNER POSTS EXCEED 60m DOUBLE STRUTTED STRAIN POSTS SHALL BE ERRECTED EQUALLY SPACED AT NOT MORE THAN 60m CRS.									
4. ALL POSTS, STRUTS, ANGLES, BOLTS, NUTS, STRAIN BOLTS, HOOPS, ETC ARE TO BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH SABS 1404.									
5. REPAIRS TO DAMAGED GALVANIZING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH SABS 1404.									
6. ALL CONDUCTOR WIRE, WET CABLES, INSULATOR CABLES AND FERRULES TO BE IN ACCORDANCE WITH ESKOM STANDARD SPECIFICATION (SAB-7000000000) 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 CONJUNCTION WITH THE SECURITY FENCE LAYOUT.									
10. FOUNDATION SIZES ARE BASE ON A SOIL WITH THE BEARING CAPACITY OF 150 kPa PER M ² . IF POOR SOIL CONDITIONS OR ROCK IS ENCOUNTERED, THE ENGINEER MUST BE NOTIFIED.									

5	POSTS, STRUTS AND FENCE WIRE	DATE	REV	BY	CHK	DATE	REV	BY	CHK
4	ANTI-TUNNELING SLAB REINFORCED	20/02/2007	1	PGS	PGS	20/02/2007	1	PGS	PGS
3	ANTI-TUNNELING SLAB REINFORCED	20/02/2007	1	PGS	PGS	20/02/2007	1	PGS	PGS
2	DETAILS OF STRUTS ADDED	20/02/2007	1	PGS	PGS	20/02/2007	1	PGS	PGS
1	CORNER POST DETAIL ADDED	20/02/2007	1	PGS	PGS	20/02/2007	1	PGS	PGS
0	FINAL FORM	20/02/2007	1	PGS	PGS	20/02/2007	1	PGS	PGS

APPROVED BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	SCALE	0.54/8282
PGS	20/02/2007	PGS	20/02/2007	PGS	20/02/2007	SCALE	0.54/8282

ESKOM HOLDINGS LIMITED	REG NO	2002/015521/06
NON-LETHAL FENCE		
PLAN, SECTIONS AND DETAILS		
SHEET NUMBER	0	5