



- NOTES
1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 25/19.
 2. 12mm CONSTRUCTION JOINTS TO BE FORMED EQUALLY SPACED AT 4500mm CTRS. MIN.
 3. INTERMEDIATE POSTS TO BE ERECTED EQUALLY SPACED AT 4500mm CTRS. MIN.
 4. WHEREVER DISTANCES BETWEEN CORNER POSTS EXCEED 90m DOUBLE STRUTTED STRAIN POSTS SHALL BE ERECTED EQUALLY SPACED AT NOT MORE THAN 60m CTRS.
 5. ALL POSTS, STRUTS, ANGLES, BOLTS, NUTS, STRAIN BOLTS, HOOKS, ETC AND ALL GATES AND PANELS ARE TO BE HOT DIP GALVANISED AFTER FABRICATION IN ACCORDANCE WITH SANS 150 1461
 6. REPAIRS TO DAMAGED GALVANISING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH SANS 150 1460.
 7. ALL GATE FENCE WIRE TO COMPLY WITH SANS 675.
 8. GATE FENCES ARE TO BE 2200mm GALVANISED FENCE AS SPECIFIED GALVANISED GATE FENCE WIRE : 64x2.5mm GALVANISED DIAMOND MESH SUPPORTED ON THREE 4mm GALVANISED STRAIN WIRES. IN MAKING OFF THE UPPER EDGE OF THE MESH, THE RAG END MUST BE TURNED UP PROVIDING BARBS AS SHOWN ON THE CORNER POST DETAILS. POSTS ARE PROVIDED WITH TWO SETS OF HOLES FOR THE STRAIN WIRES. THE MESH TO BE STRAINED BY MEANS OF 40mm GALV HOOK BOLTS ENGAGED WITH 40mm ROD PASSED VERT THROUGH THE END COIL OF THE MESH. THE STRAIN WIRE TO BE STRAINED WITH 40mm GALV STRAIN BOLT 100mm LONG.
 9. GRADIENT TO BE CONSTANT BETWEEN STRAIN POINTS.
 10. FOR GATE MOTOR USED THE SPECIFICATIONS AS CENTURION D5 SLIDING GATE OPERATORS AND FAAC 844 SLIDING GATE AUTOMATION - PRODUCT CODE CPT0SLD00
 11. FOR 800mm WHEEL KIT FOR SLIDING GATE USED THE SPECIFICATIONS AS E.T. SYSTEMS - SECURITY PRODUCTS SPECIALISTS

4	PLAN & SECT A-A REVISED	PHD	PG	DBN	18/08/15		
3	SLIDING GATE'S HEIGHT REV & NOTE 9 ADD. AND INTER SLIDING GATE SWOPPED TO HAVE BIGGER OPENING - LEFT	PHD	DBN	DBN	18/9/12		
2	CHANNEL ADDED	PHD	DJCS	DJCS	05/3/12		
1	GENERAL REVISION	PHD	DBN	DBN	21/12/11	7470/1	GENARRANGEMENT
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS	
APPROVED BY DJC.SENKAL				ESKOM HOLDINGS LIMITED REG NO. 2002/015521/06			
CHECKED BY DJC.S		SECURITY FENCE					
DATE 26/08/2011		7m SECURITY SLIDING GATE WITH REMOVABLE POST STEELWORK ARRANGEMENTS - INSIDE					
DRAWN BY PAUL DOYLE		©		SHEET NUMBER		REVISION	
DATE 30/06/2011		SCALE		0.54/7470		8 4	