



- 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 ERRECTED EQUALLY SPACED AT 4500mm CTRS. MIN.
 4. WHEREVER DISTANCES BETWEEN CORNER POSTS EXCEED 90m DOUBLE STRUTTED STRAIN POSTS SHALL BE ERRECTED 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. MESH PANELS CONSTRUCTED FROM HIGH TENSILE STEEL A WELD STRENGTH OF 80% PANELS ARE 2400 HIGH. 500Mpa ULTIMATE TENSILE STRENGTH PRIOR TO WELDING. WELDING TO BE TESTED ACCORDING TO SANS 23-4.
 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 CPT05L080.
 11. FOR 80φ WHEEL KIT FOR SLIDING GATE USED THE SPECIFICATIONS AS E.T. SYSTEMS - SECURITY PRODUCTS SPECIALISTS

5	CONCRETE WALL REMOVED & FENCE ADDED. SECTION A-A & NOTE 7 REVISED	PHD	DBN	DJ.C.S	08.09.15
4	SLIDING GATE'S HEIGHT REV. & NOTE 9/10 ADD.	PHD	DJ.S	DJ.C.S	09.11.12
3	GENERAL REVISION & CHANNEL ADDED	PHD	DJ.S	DJ.C.S	05.03.12
2	GENERAL REVISION	PHD	DBN	DBN	22.12.11
1	NEW SHEET NUMBER REVISED	PHD	DJ.S	DJ.C.S	28.11.11
REV	REVISION DESCRIPTION	BY	CHAD	AUTH	DATE
APPROVED BY	DJ.S GENERAL	ESKOM HOLDINGS LIMITED			
DATE	17/11/2011	REG NO. 2002/015527/06			
CHECKED BY	PAUL DOYLE	SECURITY FENCE			
DATE	17/11/2011	7m SECURITY SLIDING GATE WITH REMOVABLE POST			
DRAWN BY	PAUL DOYLE	STEELWORK ARRANGEMENTS - OUTSIDE			
DATE	16/11/2011	0.54/7470			
SCALE		2 5			