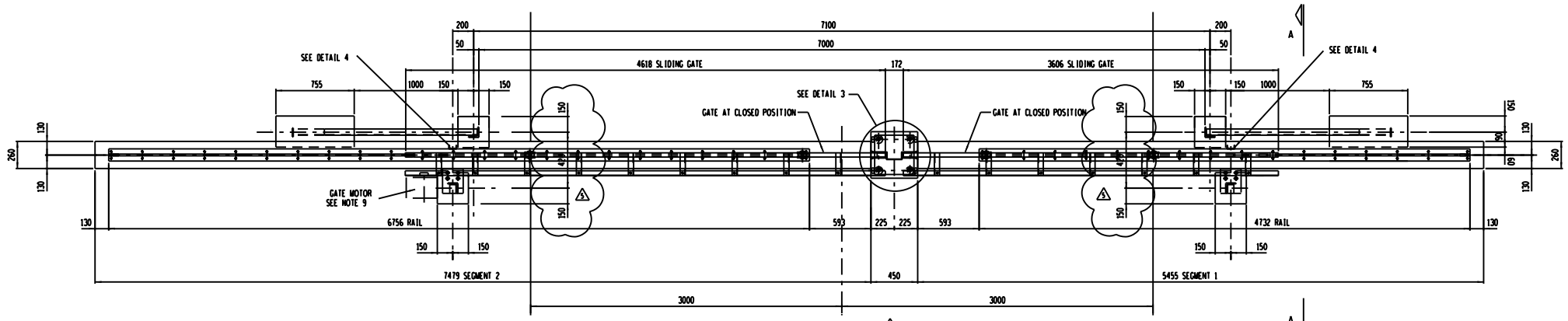

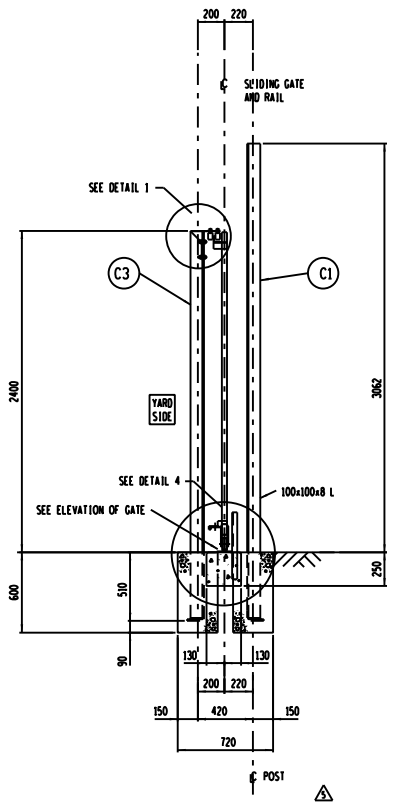

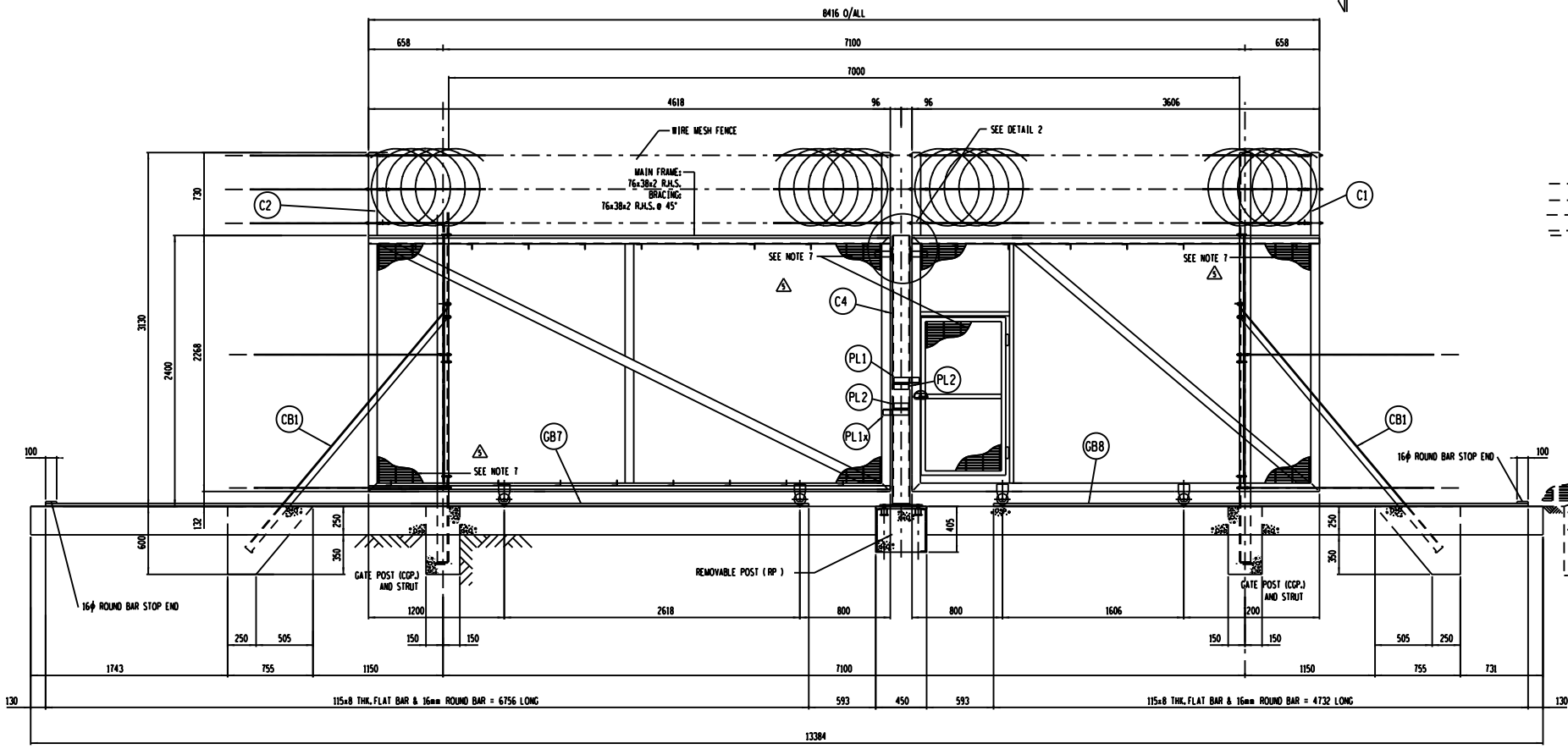

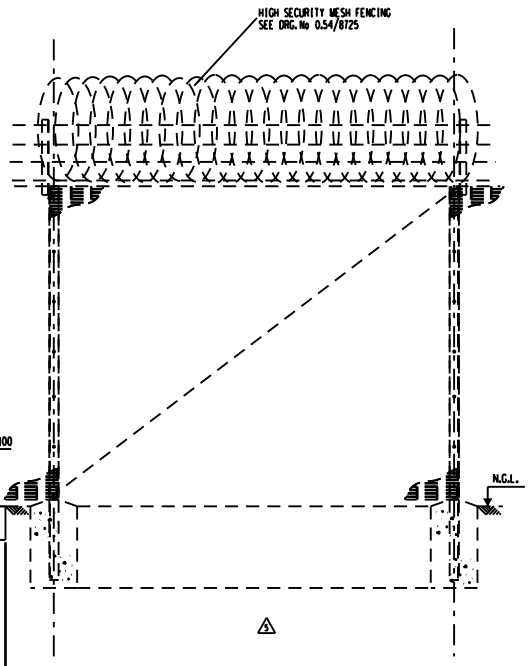

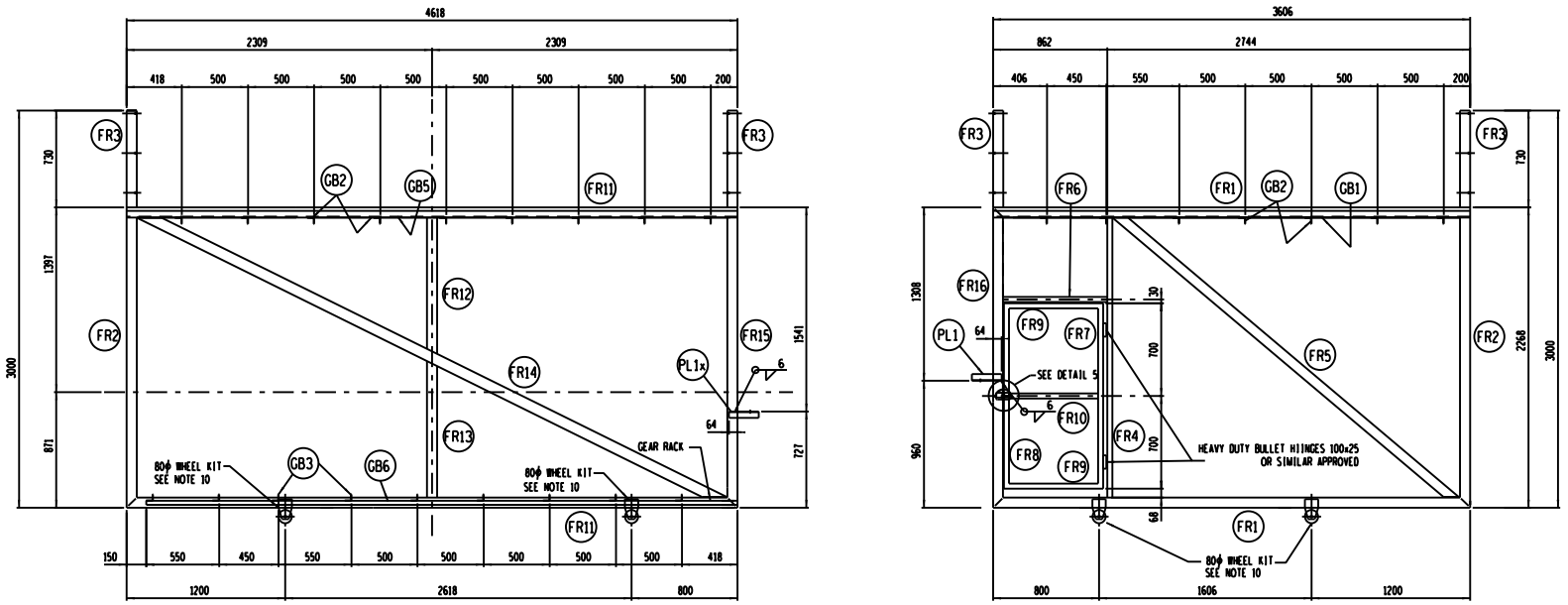

NOTES

1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 25/19. 12mm CONSTRUCTION JOINTS TO BE FORMED EQUALLY SPACED AT 4500mm CTRS. MIN.
2. INTERMEDIATE POSTS TO BE ERECTED EQUALLY SPACED AT 4500mm CTRS. MIN.
3. WHEREVER DISTANCES BETWEEN CORNER POSTS EXCEED 90m DOUBLE STRUTTED STRAIN POSTS SHALL BE ERECTED EQUALLY SPACED AT NOT MORE THAN 60m CTRS.
4. 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 ISO 1461
5. REPAIRS TO DAMAGED GALVANISING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH SANS ISO 1460.
6. ALL GATE FENCE WIRE TO COMPLY WITH SANS 675.
7. MESH PANELS : CONSTRUCTED FROM HIGH TENSILE STEEL A WELD STRENGTH OF 80Σ. PANELS ARE 2400 HIGH. 500MPa ULTIMATE TENSILE STRENGTH PRIOR TO WELDING. WELDING TO BE TESTED ACCORDING TO SANS 23-4.
8. GRADIENT TO BE CONSTANT BETWEEN STRAIN POINTS.
9. FOR GATE MOTOR USED THE SPECIFICATIONS AS CENTURION D5 SLIDING GATE OPERATORS AND FAAC 844 SLIDING GATE AUTOMATION - PRODUCT CODE CPTDSL10RO
10. FOR 80ø WHEEL KIT FOR SLIDING GATE USED THE SPECIFICATIONS AS E.T. SYSTEMS - SECURITY PRODUCTS SPECIALISTS

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS
5	CONCRETE WALL REMOVED & FENCE ADDED. SECTION A-A & NOTE 7 REVISED	PHD	DBH	DJC. S	08.09.15	
4	SLIDING GATE'S HEIGHT REV. & NOTE 9/10 ADD	PHD	DJS. S	DJC. S	09.11.12	
3	GENERAL REVISION & CHANNEL ADDED	PHD	DJS. S	DJC. S	05.03.12	
2	GENERAL REVISION	PHD	DBH	DBH	22.12.11	
1	NEW SHEET NUMBER REVISED	PHD	DJS. S	DJC. S	28.11.11	

APPROVED BY	DJS SENEKAL
DATE	17/11/2011
CHECKED BY	PAUL DOYLE
DATE	17/11/2011
DRAWN BY	PAUL DOYLE
DATE	16/11/2011
SCALE	

Eskom Transmission

ESKOM HOLDINGS LIMITED REG NO. 2002/015527/06

SECURITY FENCE

7m SECURITY SLIDING GATE WITH REMOVABLE POST

© STEELWORK ARRANGEMENTS - OUTSIDE

SHEET NUMBER	REVISION
2	5

0.54/7470

SIZE A0L