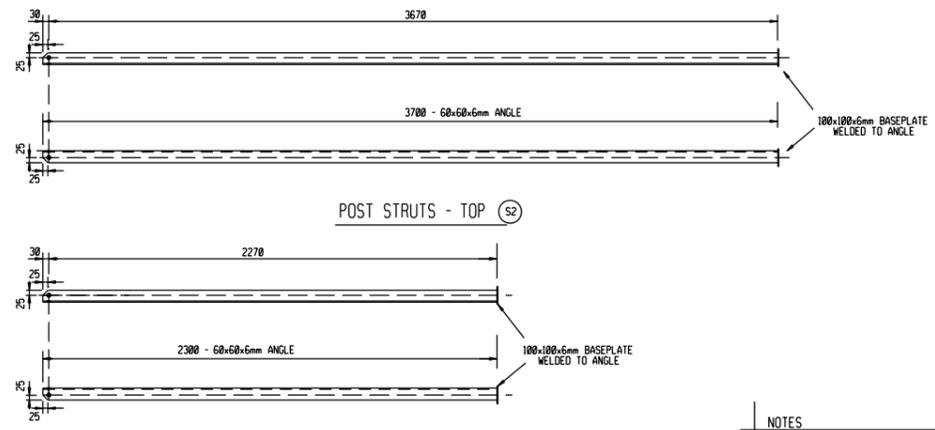
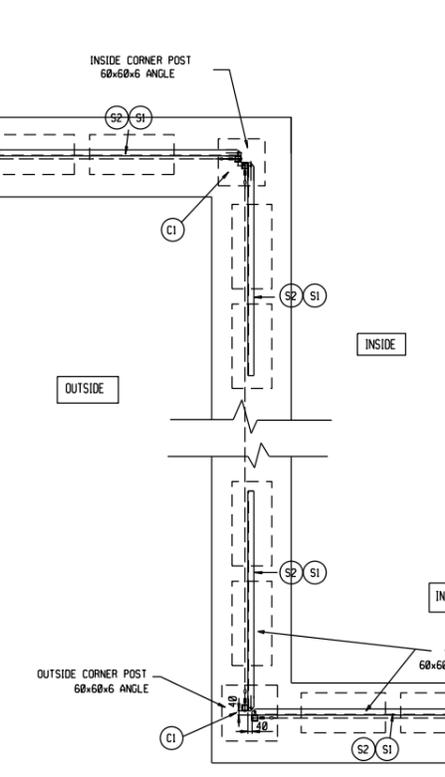
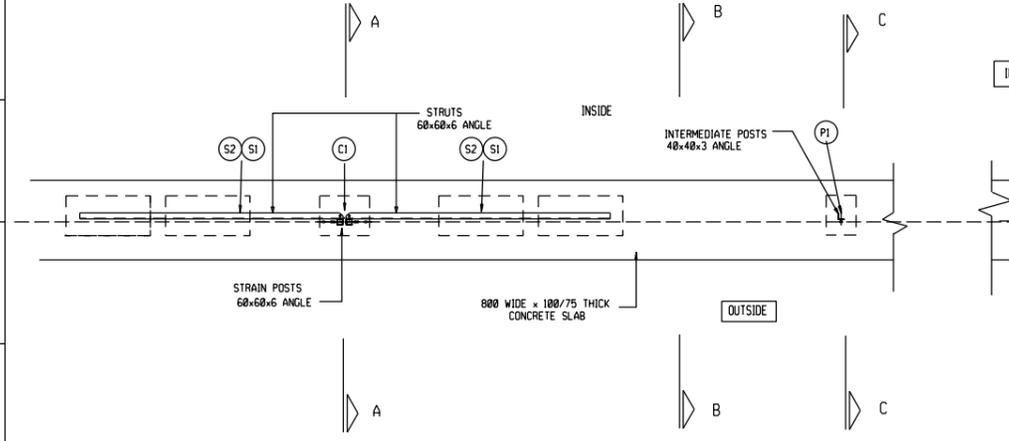


ELEVATION

STRAIN POST AND CORNER POST (C1)

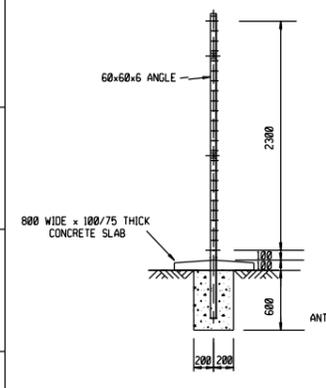
INTERMEDIATE POST (P1)



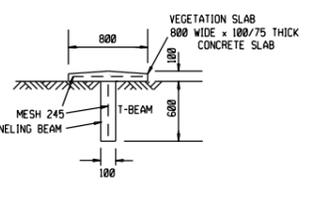
POST STRUTS - TOP (S2)

POST STRUTS - BOTTOM (S1)

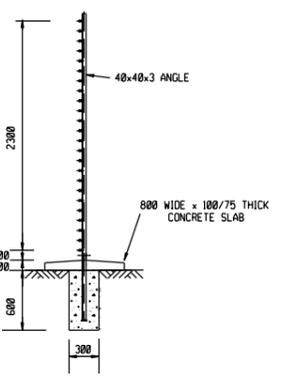
PLAN



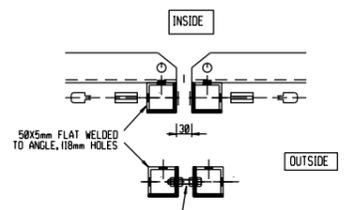
SECTION A-A



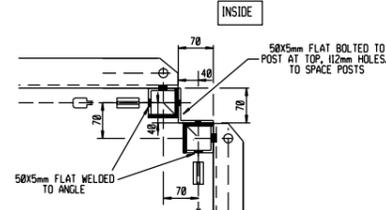
SECTION B-B



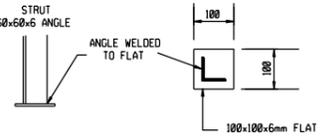
SECTION C-C



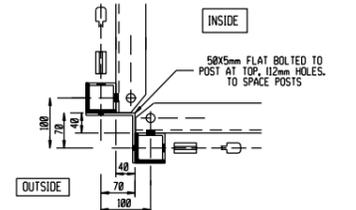
DETAIL 2



DETAIL 3



DETAIL 1



DETAIL 4

NOTES

1. ALL POSTS AND STRUTS TO BE SET IN CONCRETE GRADE 20/15.
2. INTERMEDIATE POSTS TO BE ERECTED EQUALLY SPACED AT 3.0m 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 1484.
5. REPAIRS TO DAMAGED GALVANISING AND UNTREATED STEELWORK TO BE IN ACCORDANCE WITH NWS 1484.
6. ALL CONDUCTOR WIRES, HT CABLES, INSULATOR CABLES AND FERRULES TO BE IN ACCORDANCE WITH ESKOM'S STANDARD SPECIFICATION (248-79) (98/848) 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 m². IF POOR SOIL CONDITIONS OR ROCK IS ENCOUNTERED, THE ENGINEER MUST BE NOTIFIED.

REV	REVISION DESCRIPTION	ORIGIN	CHKD	AUTH	DATE	BY	DATE	SCALE	SHEET NUMBER	REVISION
5	POSTS, STRUTS AND FENCE MODIFIED	DJS	DM	AM	25.06.2008					
4	ANTI-TUNNELING SLAB REPLACED	DJS	DM	AM	24.12.2007					
3	ANTI-TUNNELING SLAB REMOVED	PVG	DM	SIS	4/8/2004					
2	DETAILS OF STRUTS ADDED	PVG	DM	PG	4/4/2004	5633				INNER FENCE DETAIL
1	CORNER POST MODIFIED	PVG	DM	PG	4/4/2003	8175				OUTER FENCE DETAIL
0	FIRST ISSUE				24/8	7478				SLIDING GATE
APPROVED BY	REVISION DESCRIPTION	ORIGIN	CHKD	AUTH	DATE	BY	DATE	SCALE	SHEET NUMBER	REVISION
DJS										
CHECKED BY										
PG										
DATE 24/02/2002										
DATE 27/02/2002										
DATE 24/02/2002										
DATE 24/02/2002										
SCALE 1:25										
ESKOM HOLDINGS LIMITED										
REG No 2002/01527/06										
NON-LETHAL FENCE										
PLAN, SECTIONS AND DETAILS										
0.54/8282										
5										