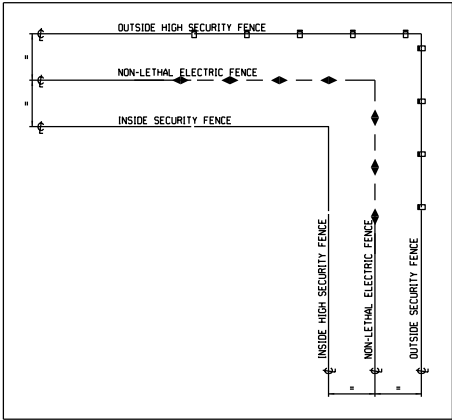
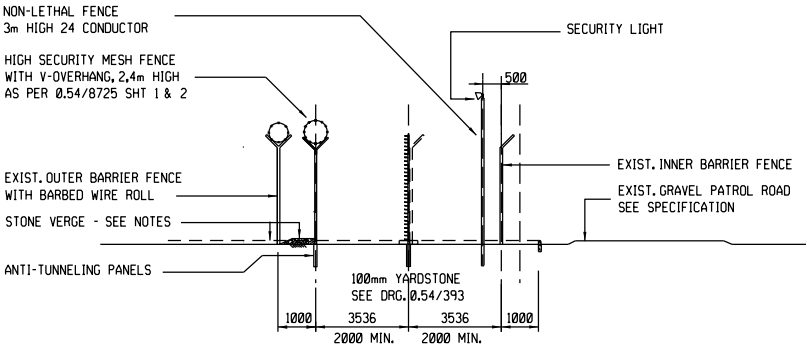
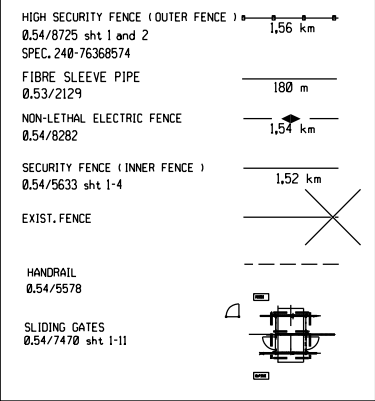


ENLARGED FENCING (TYPICAL)



LEGEND:



TYPICAL ELEVATION ON BARRIER FENCE SYSTEM  
1:100

GENERAL NOTES

- 1. ALL WORK TO BE IN ACCORDANCE WITH SANS 1200 SPECIFICATIONS AND NATIONAL PREAMBLE OF TRADES.
- 2. THIS DRAWING TO BE READ IN ACCORDANCE WITH SPECIFICATIONS AND DRAWINGS MENTIONED - SEE REFERENCE
- 3. FOR EARTHING SEE SECURITY LIGHT LAYOUT AND DRG. 0.54/393 SHT.

SCOPE OF WORK

INNER FENCE

REMOVE THE FOUR STRANDS OF BARBED WIRE ON THE SINGLE OVERHANG AND REPLACE AS SPECIFIED ON DRG. 0.54/5633 sht. 3 NOTE 1.

THE 2.4m HIGH WELDMESH FENCE MUST BE PAINTED.  
CUT AND CLEAR THE GRASS TO EXPOSE THE MESH TO THE BITUMEN PAINTED LEVEL.  
SURFACE PREPARATION, COATING APPLICATION PROCEDURES AND GUARENTEES MUST BE IN ACCORDANCE WITH ESKOM SPECIFICATION 240-75883230 PAGES 12 TO 16.

ALL THE POSTS, STAYS AND OVERHANG MEMBERS MUST BE PAINTED.  
SURFACE PREPARATION, COATING APPLICATION PROCEDURES AND GUARENTEES MUST BE IN ACCORDANCE WITH ESKOM SPECIFICATION 240-75883230 PAGES 12 TO 16.  
THE POST OR STAY MUST BE OPENED UNTIL THE CONCRETE IS EXPOSED.  
REMOVE THE RUST STAINS WITH STEEL WOOL. CARE MUST BE TAKEN NOT TO DAMAGE THE GALVANISING.

IF PART OF THE WELDMESH PANELS, A POST OR STAY IS FOUND TO BE RUSTED TO MORE THAN HALVE THE ORIGINAL THICKNESS, IT MUST BE REPLACED AS DETAILED IN DRAWING 0.54/5633.

AFTER SURFACE PREPARATION CLEAN MEMBER OR FENCE WITH PLASCON METALCARE GALVANISED IRON CLEANER.  
APPLY ONE COAT PLASCON METALCARE GALVANISED IRON PRIMER.  
APPLY TWO COATS PLASCON METALCARE SILVERSHINE ALUMINIUM

NON-LETHAL FENCE

THE NON-LETAL FENCE COMPLETE INCLUDING THE PROTECTION SLAB MUST BE REMOVED AND SPOILED.  
A TOTAL NEW NON-LETHAL FENCE IN ACCORDANCE WITH ESKOM SPECIFICATION 240-78980848 MUST BE INSTALLED.

THE WORK TO BE DONE BY THE CIVIL CONTRACTOR IS LIMITED TO THE CONCRETE AND POSTS.  
THE DETAILS ACCORDING TO THE SPECIFICATION IS ON DRAWING 0.54/8282

THE GRASS MUST BE RE-INSTATED AFTER CONSTRUCTION WITH GRASS / GEL MIXTURE  
SEED MIX:- DIGITARIA ERIANTHA (SMITS VINGER) - 8kg/ha.  
CHLORIS GYANHA (RHODES GRASS) - 8kg/ha.  
CYNODON DACTYLON - 8kg/ha.

ACCESS GATES

THE ACCESS GATES MUST BE REMOVED COMPLETELY AND SPOILED.

COMPLETE WITH GATE MOTORS, GATES AND SLEEVES AS SHOWN

OUTER FENCE

A NEW HIGH RISK SECURITY FENCE ACCORDING TO THE ESKOM SPECIFICATION 240-76368574 MUST BE INSTALLED 1m TO THE INSIDE OF THE EXISTING OUTER FENCE AS SHOWN IN THE ELEVATION.  
THE SPECIFICATION IS DETAILED ON DRG. 0.54/8725 SHT. 1 & 2  
THE DOUBLE OVERHANG OF THE HIGH RISK FENCE IS DETAILED ON DRAWING 0.54/5633 SHT. 3

AFTER THE CONSTRUCTION OF THE NEW FENCE, THE EXISTING FENCE MUST BE REMOVED COMPLETELY AND SPOILED.

ACCESS CONTROL BUILDING

THE EXISTING GUARDHOUSE BUILDING MUST BE UPGRADED TO THE LATEST STANDARD 2011.

FIBRE OPTIC SLEEVE PIPE ROUTE

INSTALL A FIBRE OPTIC SLEEVE PIPE WITH DRAW BOXES IN ACCORDANCE WITH 0.53/2129 AS SHOWN ON THE LAYOUT  
YARDSTONE TO BE REMOVED 2m ON EITHER SIDE OF EXCAVATION AND REPLACED AFTER BACKFILLING AND COMPACTION TO A THICKNESS OF 100mm AND FREE FROM SOIL.

FINAL DESIGN  
FOR CONSTRUCTION

REV	REVISION DESCRIPTION	DRAWN	CHECKED	DATE	REFERENCE DRAWINGS
APPROVED BY	<div><div></div><div>Eskom Holdings SOC Ltd Reg No 2002/015527/30</div></div>				
DATE	GLOCKNER				
CHECKED BY					
DATE	BARRIER FENCE LAYOUT AND DETAILS				
DRAWN BY					
DATE	GLO22P05-SE-E42				
SCALE AS SHOWN					
SHEET NUMBER					REVISION
01					0

SHEET 01 OF 11