

LEGEND:

SECURITY FENCE (OUTER FENCE)	---
0.54/8725 sht 1 and 2	---
SPEC.240-76368574	---
FIBRE SLEEVE PIPE	---
0.53/2129	---
NON-LETHAL ELECTRIC FENCE	---
0.54/8282	---
SECURITY FENCE (INNER FENCE)	---
0.54/5633 sht 1-4	---

SLIDING GATES
0.54/10230 sht 1-6

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 No 0.54/5633 sht.3
REMOVE THE 2.4m WELDMESH AND REPLACE ACCORDING TO STANDARD: 0.54/5633
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
ALLOW FOR INNER FENCE POSTS, STAYS AND OVERHANG OF APPROXIMATELY 450mm
THE FENCE MUST BE RE-ROUTED AS SPECIFIED IN DRAWING THE WESTERN AND SOUTHERN FLANK FENCE TO RE-ROUTED 3-5m AWAY EXISTING SINKHOLES

NON-LETHAL FENCE

THE NON-LETHAL 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 DRG No 0.54/8282
THE FENCE MUST BE RE-ROUTED AS SPECIFIED IN DRAWING THE WESTERN AND SOUTHERN FLANK FENCE TO RE-ROUTED 3-5m AWAY EXISTING SINKHOLES

OUTER FENCE

THE FENCE MUST BE RE-ROUTED AS SPECIFIED IN DRAWING THE WESTERN AND SOUTHERN FLANK
THE OUTER BARRIER FENCE MUST BE CONSTRUCTED ACCORDING SPECIFICATION DETAILED IN DRG 0.54/8725 SHT 1 & 2/ SPECIFICATION 240-76368574
ALLOW FOR ADDITIONAL 50m PANEL DUE TO RE-ROUTING
FENCE TO BE RE-ROUTED 3-5m AWAY EXISTING SINKHOLES

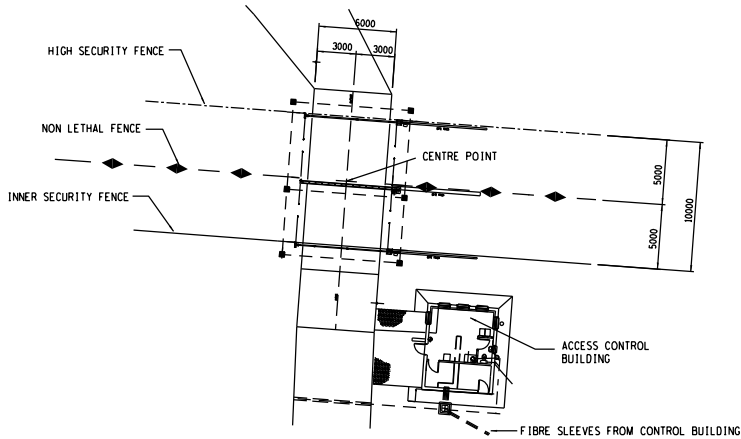
ACCESS GATES

THE ACCESS GATES MUST BE REMOVED COMPLETELY AND SPOILED
A TOTAL NEW ACCESS GATES ACCORDING TO DRG No 0.54/10230 sht 1 TO 6 MUST BE INSTALLED
COMPLETE WITH GATE MOTORS, GATES AND SLEEVES AS SHOWN ON DRAWING

FIBRE OPTIC SLEEVE PIPE ROUTE

INSTALL A FIBRE OPTIC SLEEVE PIPE WITH DRAW BOXES IN ACCORDANCE TO 0.53/2129 AS SHOWN ON LAYOUT
HARDSTONE TO BE REMOVED 1m ON EITHER SIDE OF EXCAVATION AND REPLACED AFTER BACKFILLING AND COMPACTION TO A THICKNESS OF 100mm AND FREE FROM SOIL

PLAN
1:250



DETAIL X
1:250

FINAL DESIGN
FOR CONSTRUCTION

REV	REVISION DESCRIPTION	DRAWN	CHECK	AUTH	DATE	REFERENCE DRAWINGS
APPROVED BY						
CHECKED BY						
DATE						
DRAWN BY						
DATE						
PULL DOUBLE						
DATE						
SCALE						

ESSELEN
UPGRADE
BARRIER FENCE LAYOUT AND DETAILS

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