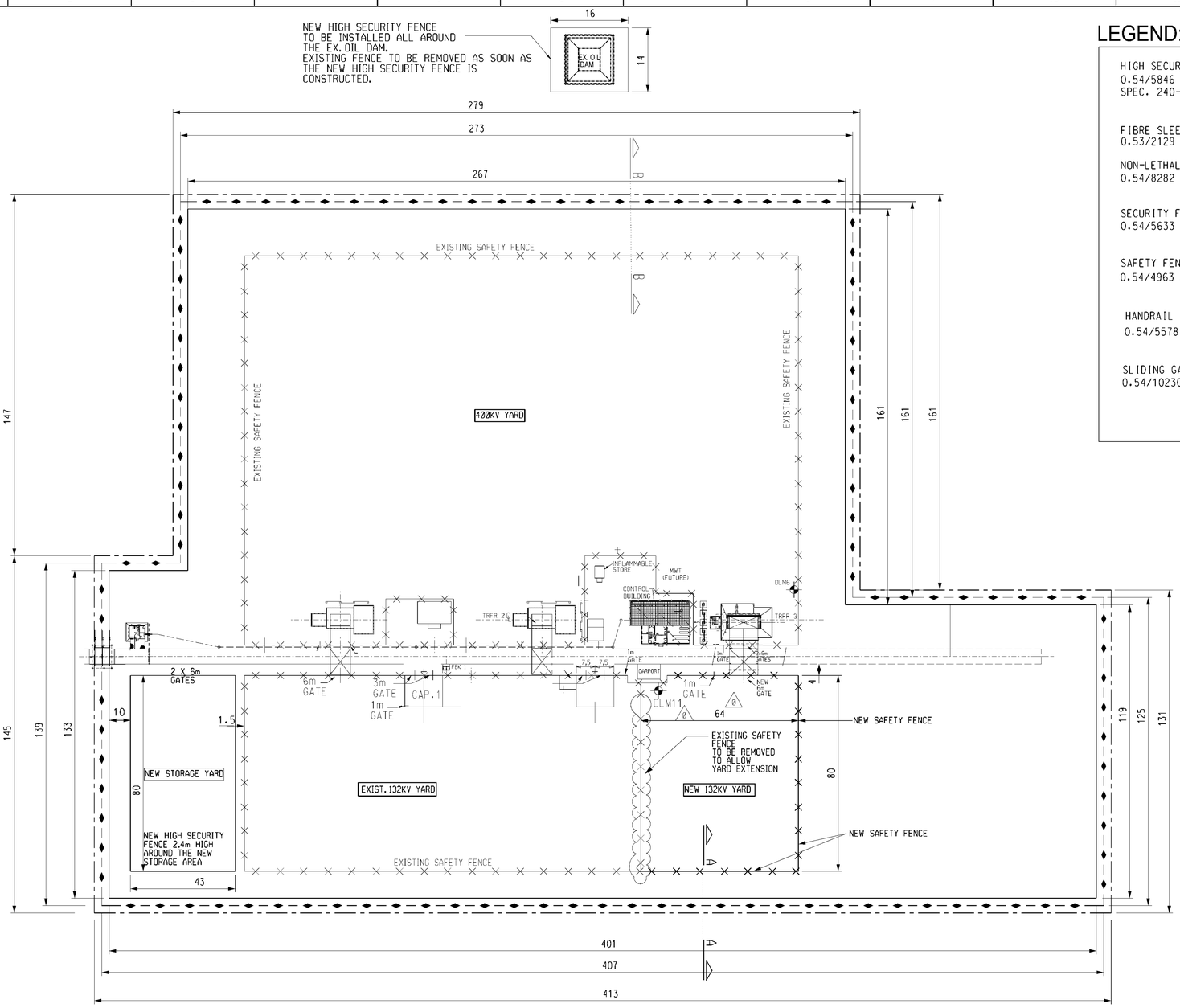


LEGEND:

HIGH SECURITY WALL
0.54/5846 SHT 1-4
SPEC. 240-76368574

FIBRE SLEEVE PIPE
0.53/2129

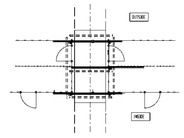
NON-LETHAL ELECTRIC FENCE
0.54/8282

SECURITY FENCE (INNER FENCE)
0.54/5633 sht 1-4

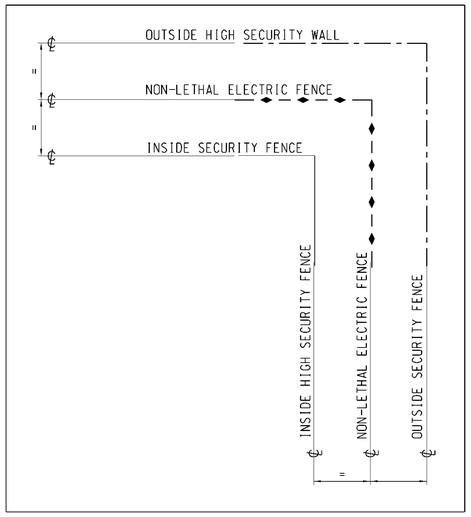
SAFETY FENCE
0.54/4963 sht 1-6

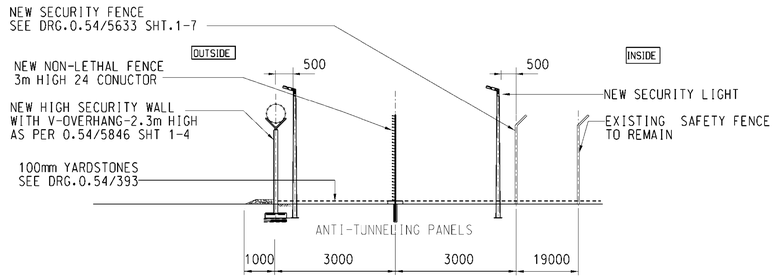
HANDRAIL
0.54/5578

SLIDING GATES
0.54/10230 SHT 1-6

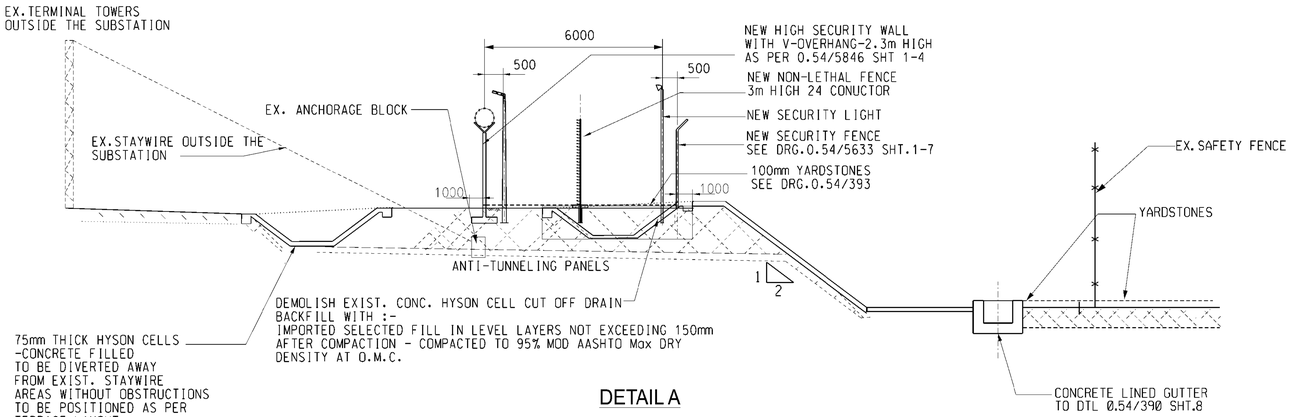


ENLARGED FENCING (TYPICAL)





DETAIL B



DETAIL A

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

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
YARDSTONE TO BE REMOVED 1m ON EITHER SIDE OF EXCAVATION AND REPLACED
AFTER BACKFILLING AND COMPACTION TO A THICKNESS OF 100mm AND FREE FROM SOIL

REFERENCES

0.53/2129	FIBRE OPTIC SLEEVE
0.54/390 SHT. 1	MANHOLE
0.54/390 SHT. 42b	ROAD CROSSING REPAIR
0.54/390 sht. 55B	BRICK RETAINING WALL
0.54/393 SHT. C1 TO C9	EARTHING STANDARDS
0.54/5633	SECURITY FENCE (INSIDE) AND OVERHANG
0.54/7470	ACCESS GATE
0.54/7515 SHT. 1A TO 9	ACCESS CONTROL BUILDING
0.54/8282	NON-LETHAL FENCE DETAILS
0.54/8725 SHT. 1 & 2	HIGH RISK SECURITY FENCE DETAILS
240-75883230	STEEL REFURBISHMENT SPECIFICATION
240-78980848	NON-LETHAL FENCE SPECIFICATION
240-76368574	HIGH RISK SECURITY FENCE SPECIFICATION (OUTSIDE)
LES23P04-SE-E61	ACCESS CONTROL GENERAL ARRANGEMENT
LES23P04-SE-E43 SHT. 1 TO 3	SECURITY LIGHTS

DETAILED DESIGN
NOT FOR CONSTRUCTION

REV	REVISION DESCRIPTION	DRAWN	CHKD	AUTH	DATE	REFERENCE DRAWINGS

APPROVED BY
DATE
CHECKED BY
DATE
DRAWN BY
DATE 17/02/2025
SCALE AS SHOWN

Eskom

Eskom Holdings SOC Ltd
Reg No 2002/015527/30

LESEDING
UPGRADE
SECURITY FENCE LAYOUT AND DETAILS

©

LES23P04-SE-D14 | SHEET NUMBER: 0 | REVISION: 0

SIZE GROOTTE A1L