

GENERAL NOTES

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

REFERENCE

- 0.53/2129
0.54/390 SHT.1
0.54/390 SHT.42b
0.54/390 sht.55B
0.54/393 SHT.C1 TO C9
0.54/5633
0.54/7470
0.54/7515 SHT.1A TO 9
0.54/8282
- FIBRE OPTIC SLEEVE
MANHOLE
ROAD CROSSING REPAIR
BRICK RETAINING WALL
EARTHING STANDARDS
SECURITY FENCE (INSIDE) AND OVERHANG
ACCESS GATE
ACCESS CONTROL BUILDING
NON-LETHAL FENCE DETAILS
- 240-75883230
240-78980848
- STEEL REFURBISHMENT SPECIFICATION
NON-LETHAL FENCE SPECIFICATION
- MAK19P03-SE-E47
MAK19P03-SE-E43 SHT.1 TO 3
- ACCESS CONTROL GENERAL ARRANGEMENT
SECURITY LIGHTS

SCOPE OF WORK

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 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.
A TOTAL NEW ACCESS GATES ACCORDING TO DRAWING 0.54/7470 SHT.1 TO 11 MUST BE INSTALLED
COMPLETE WITH GATE MOTORS, GATES AND SLEEVES AS SHOWN




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 BACK-FILLING AND COMPACTION TO A THICKNESS OF 100mm AND FREE FROM SOIL.

DETAILED DESIGN
FOR CONSTRUCTION

										E35		GATE AREA GEN. ARR			
REV		REVISION DESCRIPTION				DRAWN		CHKD		AUTH		DATE		REFERENCE DRAWINGS	
APPROVED BY		 Eskom						Eskom Holdings SOC Ltd Reg No 2002/015527/30							
															
DATE		27 Nov 2020													
CHECKED BY		MIDAS						BARRIER FENCE LAYOUT AND DETAILS							
															
DATE		27/11/2020													
DRAWN BY		MID20P11-SE-E42						SHEET NUMBER		REVISION					
PAUL DOYLE								0		0					
DATE		12/10/2020													
SCALE		AS SHOWN													