



NOTES

- 1 IGNITOR TO RAIL (EARTH) ARC HORN-5mm   
 ARC HORN TO RC HORN-15mm
- 2 ADDITIONAL EARTHING TO BE APPLIED AS INDICATED DUE TO CAPACITIVE FOUND TO BE MAINTAINED EVEN WITH SUPPLY TRACK SWITCH IN EARTH POSITION
- 3 ONLY ONE PROTECTION DEVICE TO BE IN OPERATION AT ALL TIMES
- 4 RESISTANCE AND CONNECTIONS ETC. TO BE CHECKED MONTHLY
- 5 THE MAINTENANCE OF THIS EQUIPMENT IS THE RESPONSIBILITY OF THE TECHNICAL SUPERVISOR
- 6 ADDITIONAL POINTS TO BE EARTHED TO RAIL BEFORE WORKING ON EQUIPMENT

AMENDMENTS WYSIGINGS		
NO	DATE DATUM	DO-REF TKVERW
1	01.02.23	01/11

PREVIEW COPY ONLY

DRN GET	K.D. MTHEMBU
TRCD NGT	D D REF T K-VERW
CKD NGS	DATE DATUM 01.02.23
MANAGER ELECTRICAL SYSTEMS	
EMPANGENI	
COALink	
NATAL	

AC/DC CHANGE-OVER YARD  
 3kV PROTECTION DEVICE ISOLATION AND EARTHING DIAGRAM  
 INSTALLED AT EMPANGENI, VRYHEID AND ERMELO STATION

DRAWING TEKENING NO	EME
TY-3	
SHEET VEL	1
OF VAN	1