



BUSBAR CONDUCTOR SIZE	
400kV TUBULAR	250mm O/D x 6WT
132kV TUBULAR	200mm O/D x 6WT

TENSION PER CONDUCTOR	
132kV STRINGER	4,5kN
400kV STRINGER	4,5kN
EARTHWIRE	3kN

NOTES:

- 1.CO-ORDINATES AND CONTOURS SEE DRAWING 0.08/19464 SH12.
2. SEE DRAWING 0.08/19527FOR DIRECTION OF ISOLATOR BLADE OPENING AND EARTH SWITCH POSITIONS.
- 3.FEK INDICATES FIRE EQUIPMENT KIOSK.
- 4.FLOODLIGHTING MASTS:
5. PLINTH DESIGN PENDING

INDICATES 24m FLOODLIGHTING MAST

CONCEPT DESIGN
NOT FOR CONSTRUCTION
ORIGINAL DWG #: 0.08/19527

08/02/2023

PROJECT RELATED KEY PLAN DEFINING AFFECTED AREA RELATING TO THE INSTALLATION OF THE 2ND 400KV/132KV TRFR AT GUMENI				C3	STATION ELECTRIC
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
1	ISSUED FOR PERMIT	E. Naicker			28/02/2023
APPROVED BY: S CHELLIAH				ESKOM HOLDINGS LIMITED	
DATE: 08/02/2023				REG NO. 2002/015527/30	
DRAWN BY: A.L.C. CRANE				PROJECT SPECIFIC KEY PLAN	
DATE: 08/02/2023				GUMENI	
SCALE: 1:500				Gum22P03-SE-C4	
				SHEET NUMBER	REVISION
				..	0