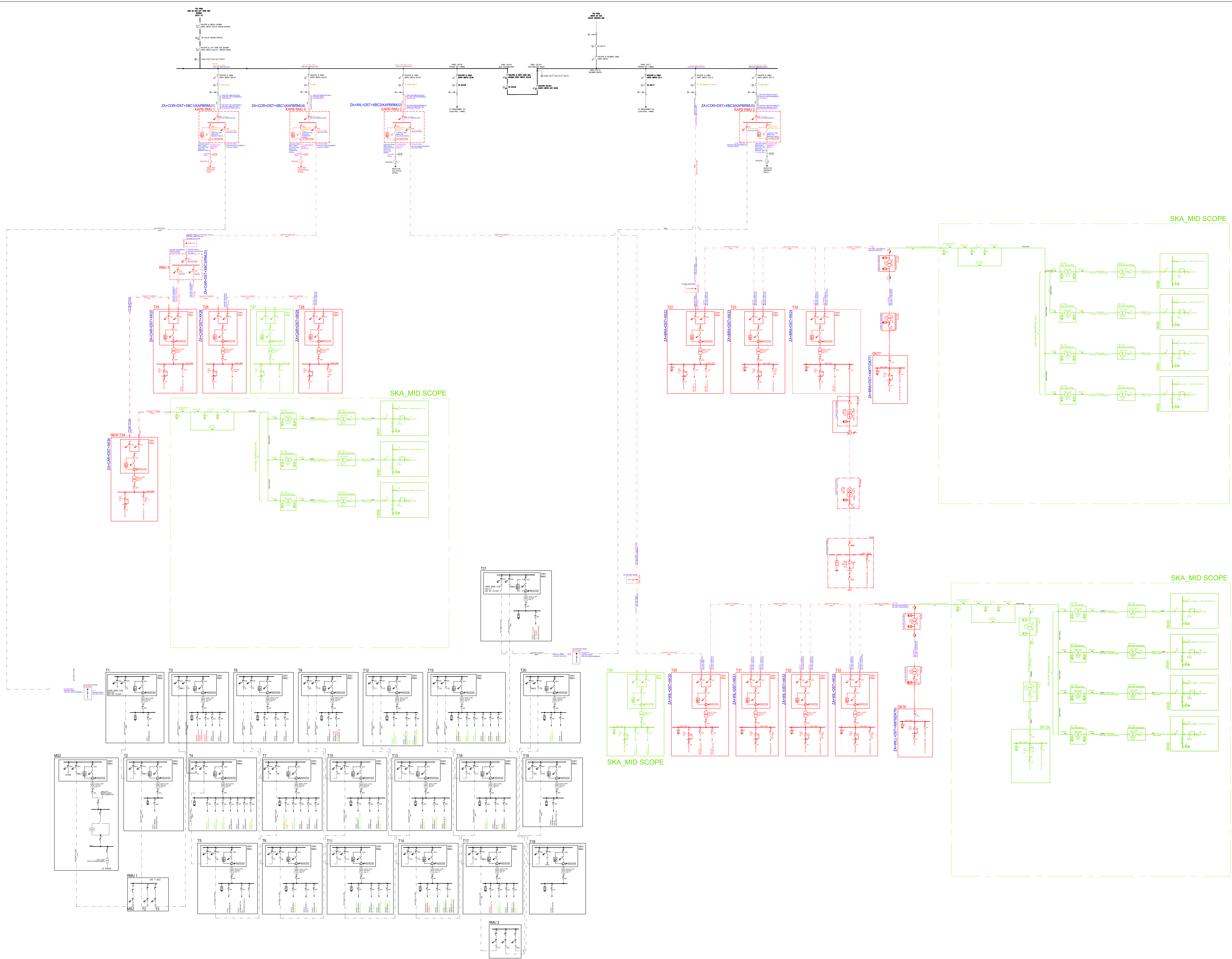




LEGEND:	
SYMBOL	DESCRIPTION
	CIRCUIT BREAKER
	SWITCH - DISCONNECTOR
	SWITCH - DISCONNECTOR & EARTH SWITCH COMBINATION
	RESIDUAL CURRENT DEVICE LV CIRCUIT BREAKER
	SURGE ARRESTOR
	OVERCURRENT RELAY
	EARTH FAULT RELAY
	DISTRIBUTION / POWER TRANSFORMER
	CURRENT TRANSFORMER WITH THREE CORES (i.e. ONE PER PHASE) AND ONE SECONDARY WINDING PER CORE
	FUTURE INFRASTRUCTURE(MK+)
	EXISTING INFRASTRUCTURE(MK)
	FUTURE INFRASTRUCTURE(SKA MID)
	DISCONNECTOR & EARTH SWITCH COMBINATION
	RATING FUSE
	OPERATIONAL LABELS
	CABLE LABELS
	SKAO ASSET LABELS

01 2025/11/25 FOR TENDER

REV. DATE DESCRIPTION NAME



National Research FoundationSouth African Radio Astronomy Observatory

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Project Title:
CARNARVON SPIRAL REACTORS

Drawing Title:
CARNARVON SPIRAL REACTORS OVERALL MV SINGLE LINE DIAGRAM

Drawn by:
S.G.M

Date:
07/08/2025

Designed by:
M.MASHILOANE

Scale:
N.T.S

Dwg No. (Document Reference No):
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Page:
1 OF 1

Carnarvon REC 002: Carnarvon Spiral Reactors Overall MV Single line Diagram

Final Audit Report

2025-11-25

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