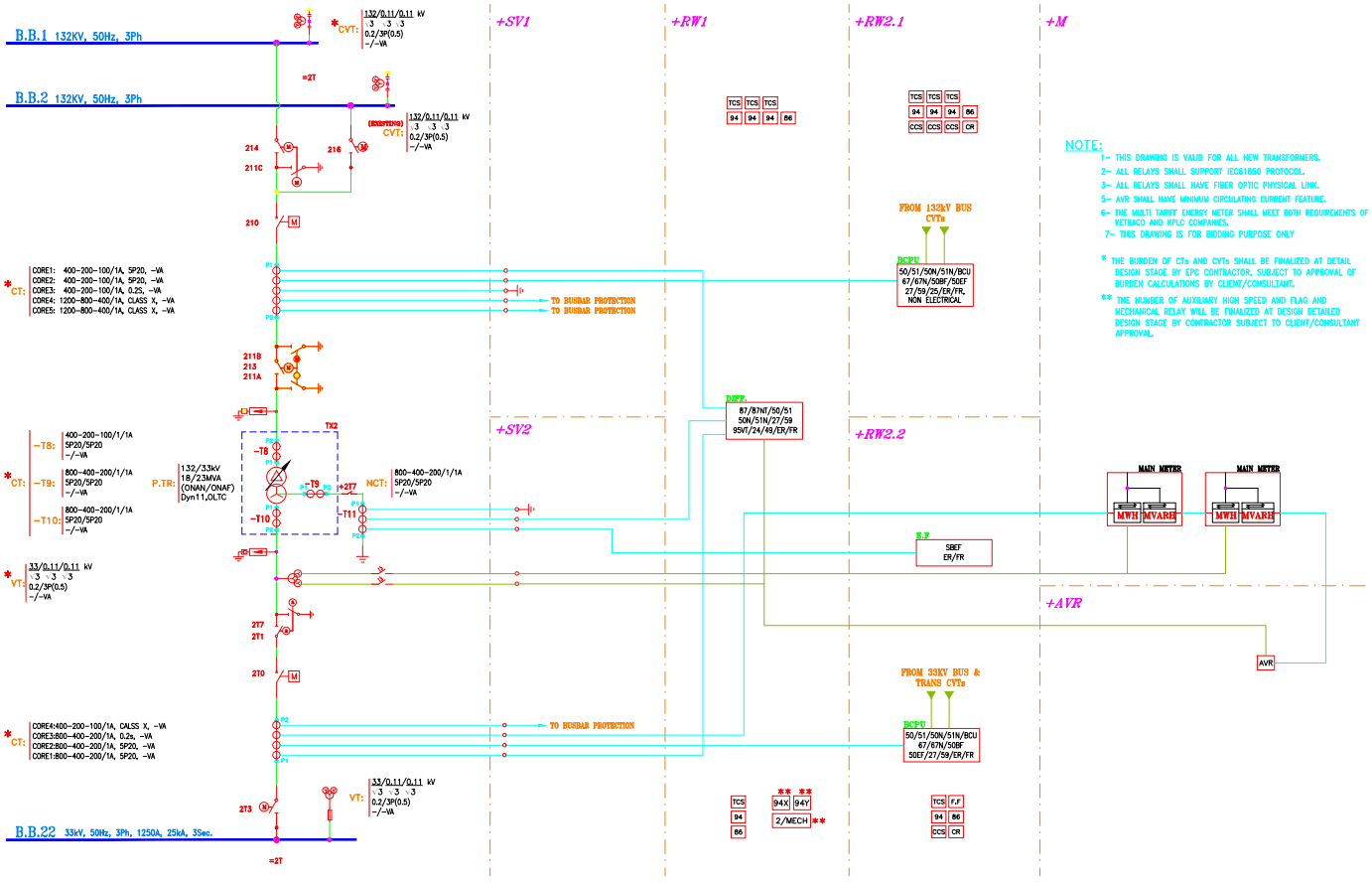

NOTE:

1- THIS DRAWING IS VALID FOR ALL NEW TRANSFORMERS.
2- ALL RELAYS SHALL SUPPORT IEC61850 PROTOCOL.
3- ALL RELAYS SHALL HAVE FIBER OPTIC PHYSICAL LINK.
5- AVR SHALL HAVE MINIMUM CIRCULATING CURRENT FEATURE.
6- THE MULTI TARIFF ENERGY METER SHALL MEET BOTH REQUIREMENTS OF KETRACO AND KPLC COMPANIES.
7- THIS DRAWING IS FOR BIDDING PURPOSE ONLY

* THE BURDEN OF CTs AND CVTs SHALL BE FINALIZED AT DETAIL DESIGN STAGE BY EPC CONTRACTOR, SUBJECT TO APPROVAL OF BURDEN CALCULATIONS BY CLIENT/CONSULTANT.

** THE NUMBER OF AUXILIARY HIGH SPEED AND FLAG AND MECHANICAL RELAY WILL BE FINALIZED AT DESIGN DETAILED DESIGN STAGE BY CONTRACTOR SUBJECT TO CLIENT/CONSULTANT APPROVAL.

132/33kV TRANSFORMER PROTECTION SLD

REFERENCE DRAWINGS

DRAWINGS NO.:	TITLE:

APPROVED | APPROVED WITH COMMENTS | NOT APPROVED | FOR INFORMATION

DATE:..... SIGNATURE/STAMP:..... PROJECT CONSULTANT

KETRACO — Kenya Electricity Transmission Company Limited

KENYA ELECTRICITY TRANSMISSION COMPANY LTD

COLENCO — Innovation for sustainable future

COLENCO CONSULTING LIMITED

PROJECT:

KENYA TRANSMISSION NETWORK IMPROVEMENT PROJECT (KTNIP).

PROJECT DRAWING NO.:

	NAME:	DATE:
PREPARED:	NIL	
DRAWN:	F.J	19/03/2025
CHECKED:	V.JOSHI	19/03/2025
APPROVED:	S.DESHMUKH	19/03/2025

PROJECT NO:

KABARNET132/33kV SUBSTATION

TITLE:

132/33kV TRANSFORMER PROTECTION SLD

REVISIONS	NO.	NAME	DATE

SCALE: 1:600 DWG NO.: KABARNET-132/33kV-TRAFO-PSLD-003 REV.: 02