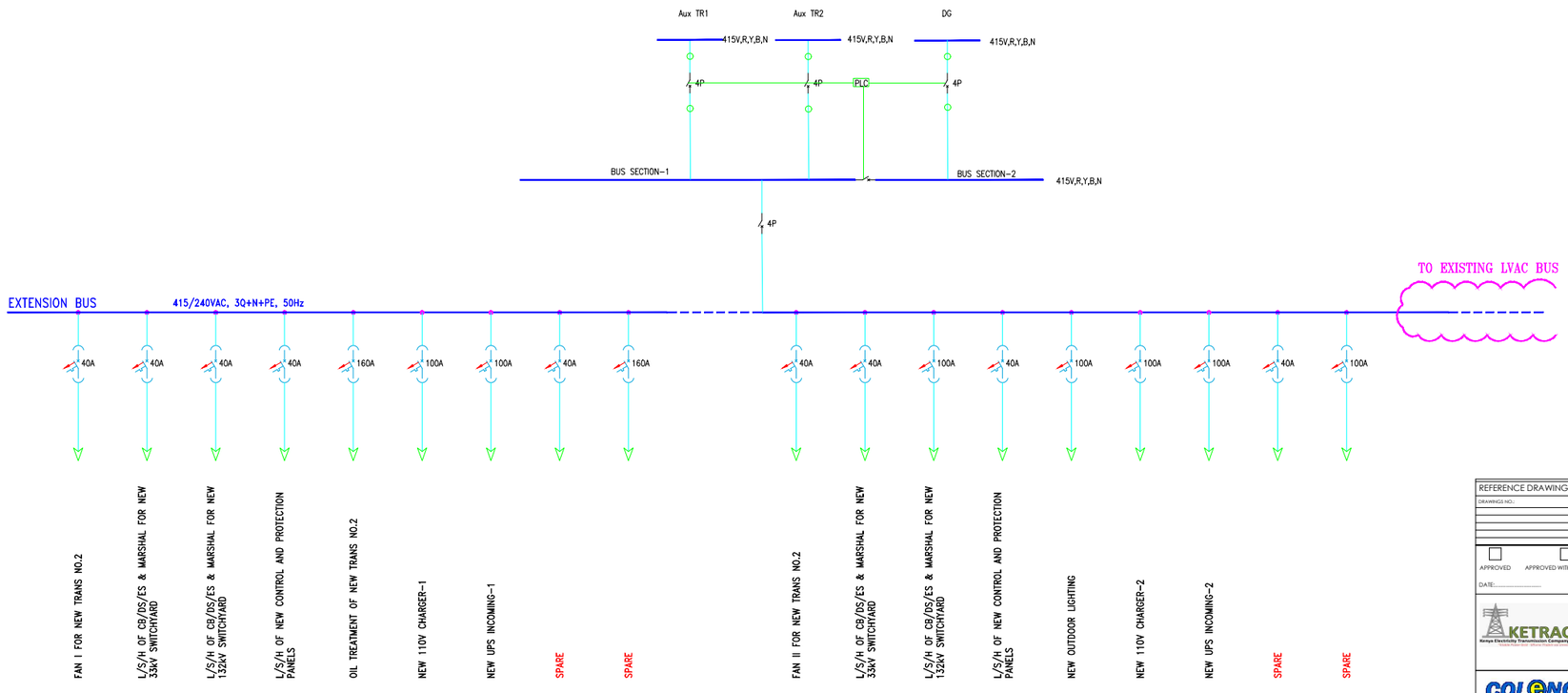

* EXISTING AUXILIARY TRANSFORMER SHALL BE REPLACED/UPGRADED WITH HIGHER CAPACITY TOGETHER WITH ITS CABLING BASED ON EPC CONTRACTOR CALCULATION IN DETAIL DESIGN STAGE SUBJECT TO CLIENT/CONSULTANT APPROVAL.
* ONE NEW DIESEL GENERATOR TOGETHER WITH ITS CABLING INCLUDED IN SCOPE OF WORK. THE CAPACITY SHALL FINALIZED BY CONTRACTOR AT EPC DETAIL DESIGN STAGE VIA CALCULATION SUBJECT TO CLIENT/CONSULTANT APPROVAL.
* ALL OTHER MODIFICATION REGARDING ABOVE NOTES ARE INCLUDED IN SCOPE OF WORK
* ALL RATINGS OF SWITCHGEAR SHALL BE DECIDED DURING DETAILED ENGINEERING

LVAC SINGLE LINE DIAGRAM EXTENSION

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 (KTRNIP).

PROJECT DRAWING NO.

	NAME:	DATE:
PREPARED:	NIL	
DRAWN:	F.J	04/08/2025
CHECKED:	V.JOSHI	04/08/2025
APPROVED:	S.DESHMUKH	04/08/2025

PROJECT NO.: KABARNET132/33kV SUBSTATION

TITLE: LVAC SINGLE LINE DIAGRAM EXTENSION

REVISIONS

NO.	NAME	DATE

SCALE: 1:600 DWG NO. KABARNET-LVAC-SLD-001 REV.: 01