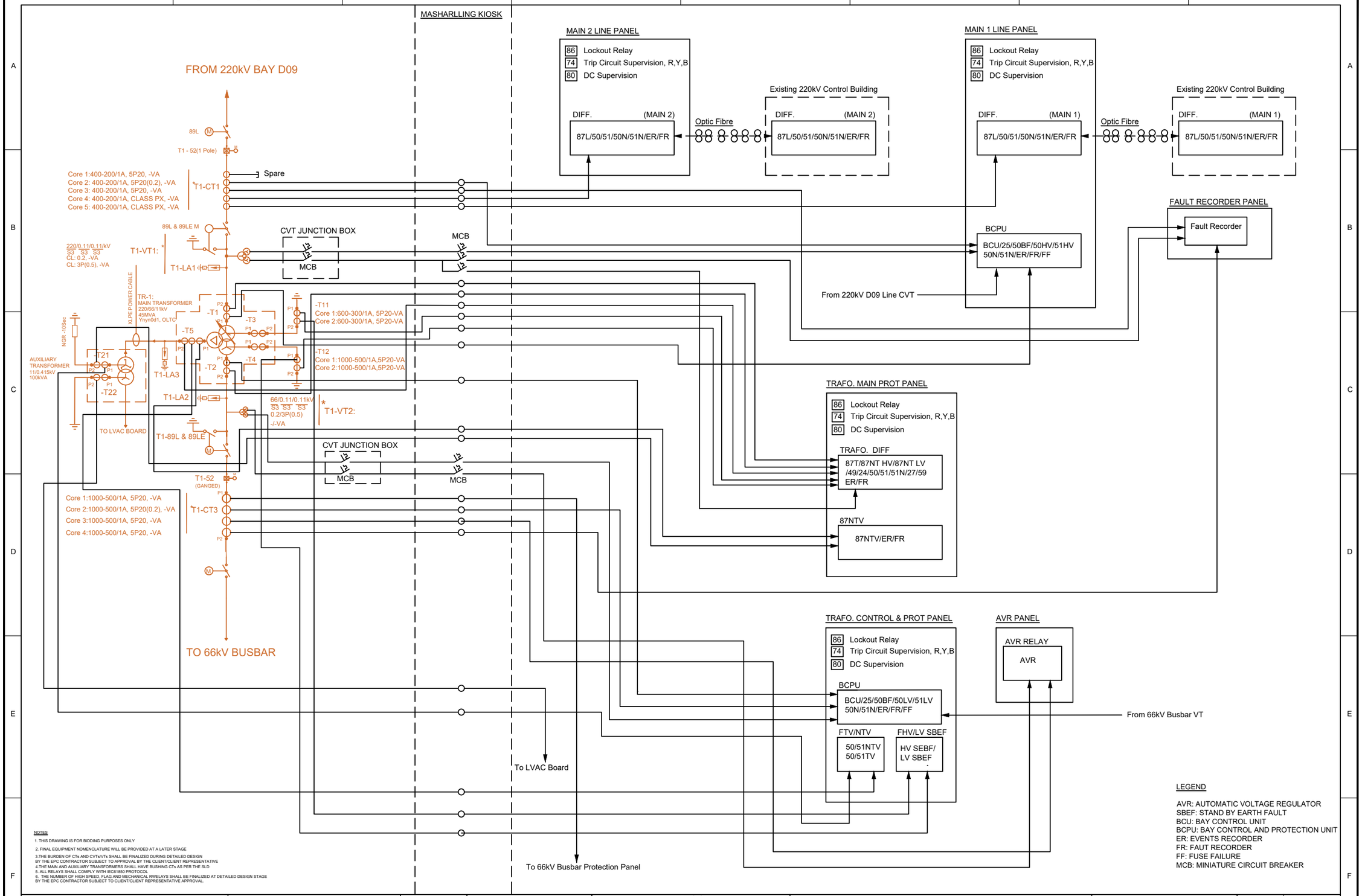

NOTES

1. THIS DRAWING IS FOR BIDDING PURPOSES ONLY
2. FINAL EQUIPMENT NOMENCLATURE WILL BE PROVIDED AT A LATER STAGE
3. THE BURDEN OF CTs AND CVTs/VTs SHALL BE FINALIZED DURING DETAILED DESIGN BY THE EPC CONTRACTOR SUBJECT TO APPROVAL BY THE CLIENT/CLIENT REPRESENTATIVE
4. THE MAIN AND AUXILIARY TRANSFORMERS SHALL HAVE BUSHING CTs AS PER THE SLD
5. ALL RELAYS SHALL COMPLY WITH IEC61850 PROTOCOL
6. THE NUMBER OF HIGH SPEED, FLAG AND MECHANICAL RWELAYS SHALL BE FINALIZED AT DETAILED DESIGN STAGE BY THE EPC CONTRACTOR SUBJECT TO CLIENT/CLIENT REPRESENTATIVE APPROVAL.

LEGEND

AVR: AUTOMATIC VOLTAGE REGULATOR
SBEF: STAND BY EARTH FAULT
BCU: BAY CONTROL UNIT
BCPU: BAY CONTROL AND PROTECTION UNIT
ER: EVENTS RECORDER
FR: FAUT RECORDER
FF: FUSE FAILURE
MCB: MINIATURE CIRCUIT BREAKER

CONSULTANT/CONTRACTOR:	DESIGNED BY:	TSP	
	CHECKED BY:	HS	
	APPROVED BY:	AMM	
	PRESENTED BY:	TSP	

REVISION	DESCRIPTION
N°	DATE

PROJECT
220/66 kV BAY EXTENSION AT WERU SUBSTATION SLD

SCALE	UNITS:	--
	DATE:	12/05/2023
NOT TO SCALE	DRAWING NO:	XX/XXX/XXX
	SHEET NO:	000