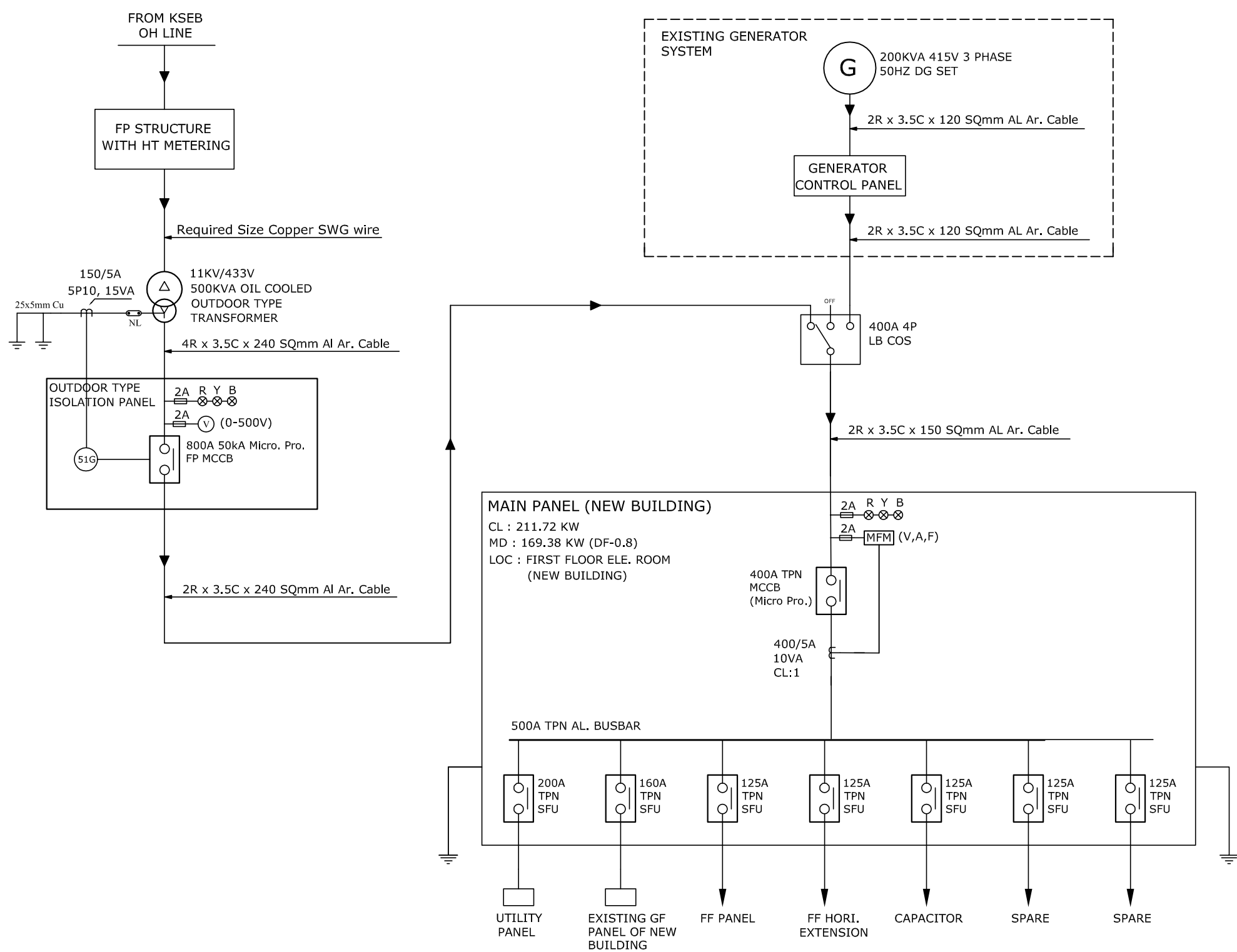


PROPOSED HT ELECTRICAL SCHEMATIC FOR THE TALUK HOSPITAL KARUNAGAPPALLY



DESCRIPTION		UTILITY PANEL	EXISTING GF PANEL OF NEW BUILDING	FF PANEL	FF HORI. EXTENSION	CAPACITOR BANK	SPARE	SPARE
CONNECTED LOAD	KW	102	29.72	58	22	50kVAR		
	HP	-	-	-	-	-		
	KVA	-	-	-	-	-		
BACK UP FUSE(AMPS)		-	-	-	-	-		
PVC AL CABLE	SIZE(SQ mm)	150	95	70	70	95		
	RUNxNO OF CORE	1x3.5	1x3.5	1x3.5	1x3.5	1x3.5		
	LENGTH(Mtrs)	-	-	-	-	-		
EARTH CONDUCTOR (GI STRIP)		25x5	25x5	25x5	25x5	25x5		
SYSTEM VOLTAGE		415V	415V	415V	415V	415V		

HLL LIFECARE LTD
INFRASTRUCTURE DEVELOPMENT DIVISION
TRIRUVANANTHAPURAM, KERALA