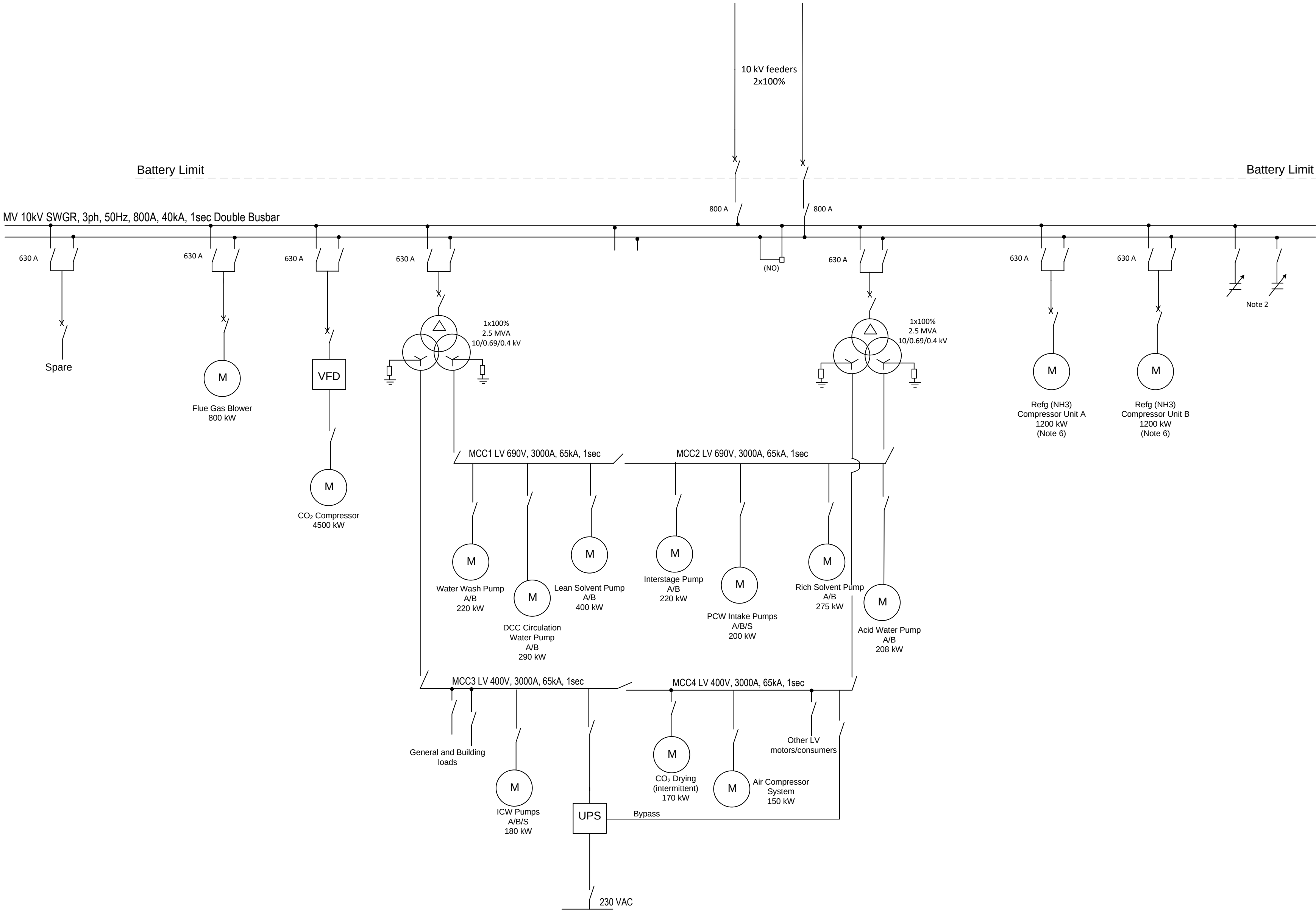




- NOTES:**
1. TOTAL AND AUXILIARY CONSUMPTION IS BASED ON PRELIMINARY LOAD LIST.
 2. CAPACITOR BANKS TO BE ASSESSED BY THE CONTRACTOR IN THE NEXT PHASE.
 3. THE SOFT STARTING OF ALL LARGE PUMPS AND COMPRESSORS TO BE ASSESSED BY THE CONTRACTOR IN THE NEXT PHASE.
 4. A/B INDICATES 1 CONTINUOUS AND 1 SPARE
 5. A/B/S INDICATES 2 CONTINUOUS AND 1 SPARE
 6. PART OF LCO2 PLANT (OPTIONAL SCOPE)
 7. TOTAL LCO2 PLANT LOAD = 2850 kW (OPTIONAL SCOPE)

ABBREVIATIONS:		
EDGS	=	Emergency Diesel Generator Set
G	=	Generator
HV	=	High Voltage
kA	=	kilo Ampère
kV	=	kilo Volt
kVA	=	kilo Volt Ampère
kW	=	kilo Watt
LCO2	=	Liquid CO ₂
LV	=	Low Voltage
M	=	Motor
MCC	=	Motor Control Centre
MV	=	Medium Voltage
MVA	=	Mega Volt Ampère
MW	=	Mega Watt
SWGR	=	Switchgear
UPS	=	Uninterruptible Power Supply
VFD	=	Variable Frequency Drive

B	20-07-2023	FINAL	EKA	OLA	JOC
A	12-05-2023	FOR REVIEW	EKA	OLA	JOC
Rev	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY

Client:  **CO₂ Capture - BOD and Tender Specifications**

Key One Line Diagram