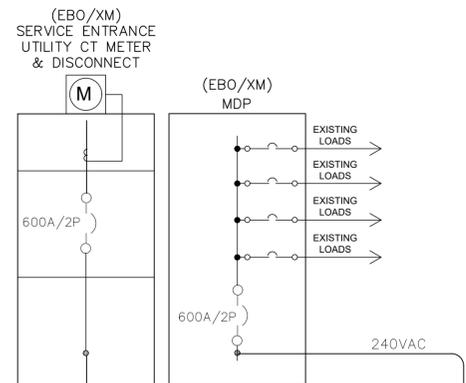
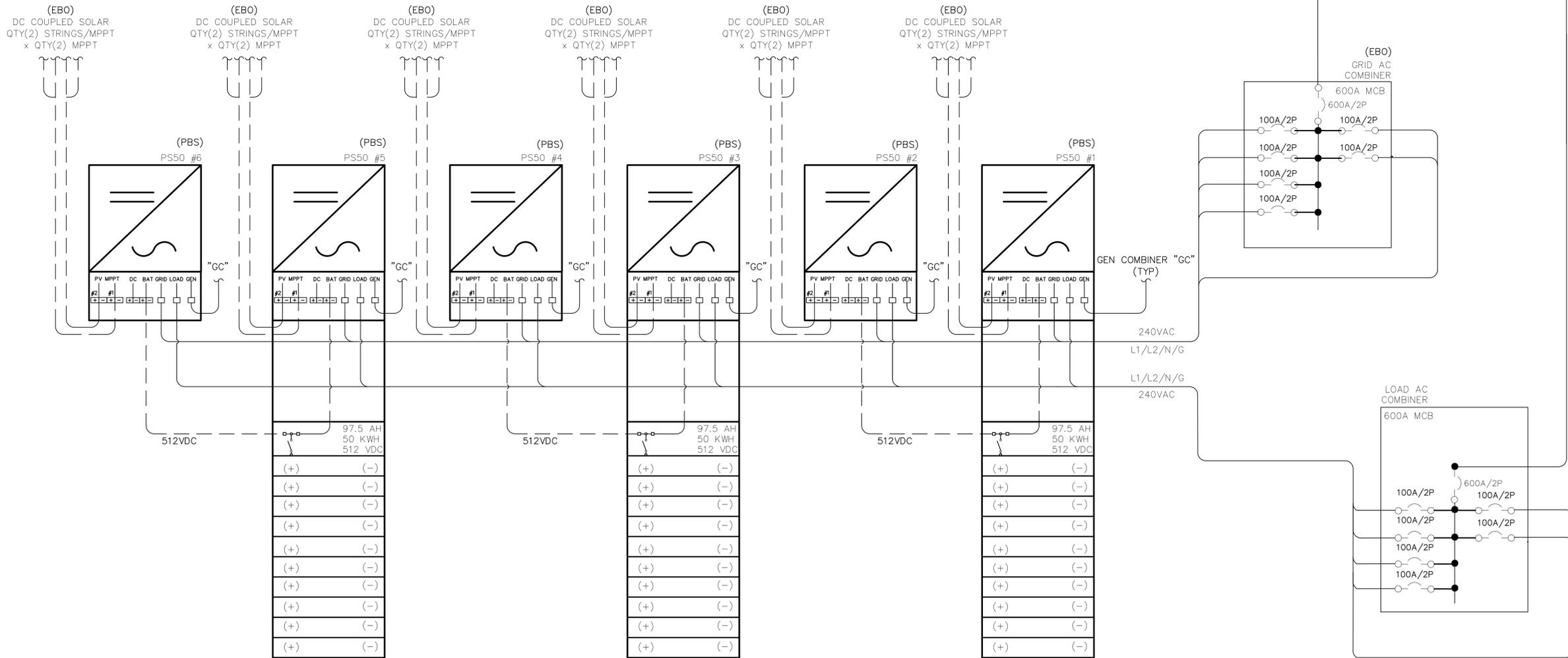




LEGEND & ABBREVIATIONS	
(PBS)	PROVIDED BY SAVANT POWER, INSTALLED BY OTHERS
(EBO)	EQUIPMENT FURNISHED AND INSTALLED BY OTHERS
(XM)	EQUIPMENT EXISTING TO REMAIN
SPD	SURGE PROTECTION DEVICE
TYP	TYPICAL THROUGHOUT DRAWING
AF	SWITCH DISCONNECT FUSE RATING



- 600A POWER STORAGE 50 SYSTEM NOTES**
- 150KWH RATED ENERGY STORAGE
  - OFFGRID CONTINUOUS: 75KW / 312.5A
  - QTY (12) 8.5KW / 26A RATED PEAK DC COUPLED PV MPPT CHANNELS. 6.25KW MAX PV/MPPT POWER PER CHANNEL.
  - QTY (6) 24KW GEN INPUTS OR UP TO (6) 12.5KW AC COUPLED PV INPUTS
  - MAXIMUM AC+DC COUPLED SOLAR COMBINATION: 12.5KW / INVERTER
  - 144KW / 600A GRID PASS THROUGH
  - CHARGE RATE: 6.5KW / INVERTER  
13KW / BATTERY STACK
  - DISCHARGE RATE: 12.5KW / INVERTER  
25KW / BATTERY STACK

PS50\_GEN TO GEN\_12\_10\_2025\_V00\_R00.DWG

INTER-DISCIPLINE REVIEW							REVISIONS				DESIGN			SAVANT POWER		JOB NUMBER		REV
DISC	ARCH	CIVIL	ELECT	I&C	MECH	STRUCT	00	VERSION 00	12-10-2025	MAW			DRN	MAW	12-10-2025	RESIDENTIAL MICROGRID		00
DATE	*	*	*	*	*	*	REV						CKD	JP		DRAWING NUMBER		009-2629-00
INIT	*	*	*	*	*	*										600A: 75KW - 150KWH ESS PS50 ONELINE DIAGRAM (120/240V)		

CERTIFICATE OF REGISTRATION NO. X-0000

