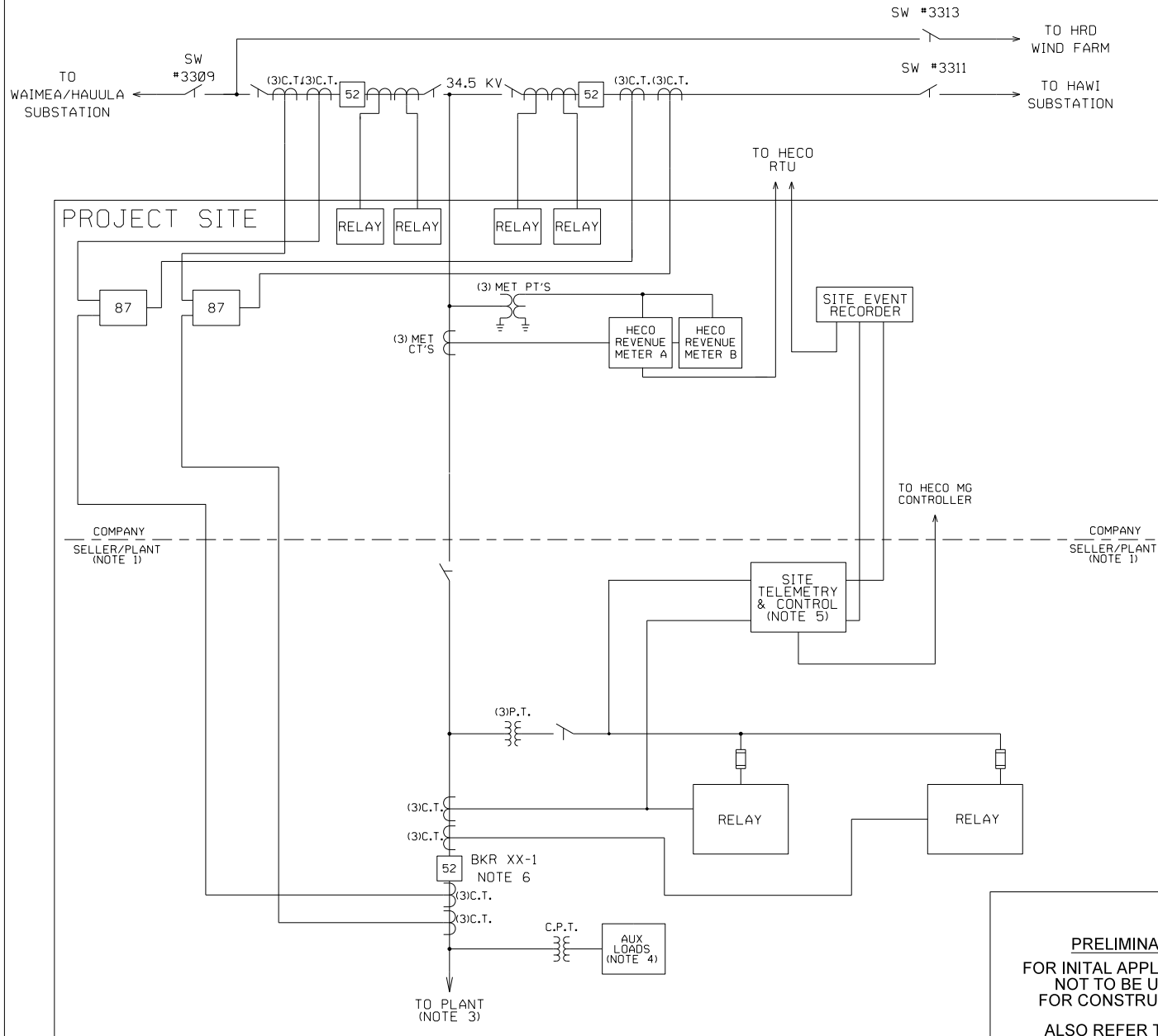


**DRAFT**

# HAWI MICROGRID BESS SITE



### NOTES:

- 24 HOUR ACCESS:  
ALL HECO EQUIPMENT MUST BE READILY ACCESSIBLE AT ALL TIMES (24 HOURS/7 DAYS) BY HECO PERSONNEL FOR EMERGENCIES, METER READING, INSPECTION, TESTING, AND MAINTENANCE.
- ONLY ONE (1) SET OF OVERHEAD CONDUCTORS IS REQUIRED TO CONNECT TO THE CUSTOMER BREAKER.
- 34.5KV GROUND SOURCE MUST BE ADDED BY THE PLANT.
- BACKUP AUX POWER SOURCE CAN BE PROVIDED BY COMPANY BUT WILL REQUIRE SEPARATE METERING.
- CRITICAL TELEMETRY DEVICES REQUIRED TO ENSURE THE SAFE AND QUALITY DELIVERY OF ENERGY FROM THE BESS ARE TO BE DESIGNED WITH REDUNDANCY SUCH THAT A SINGLE FAILURE OF ANY DEVICE DOES NOT RESULT IN ANY HAZARD OR POWER QUALITY ISSUE.
- SYNCH-CHECK CAPABILITY IS REQUIRED.

**PRELIMINARY  
FOR INITIAL APPLICATION  
NOT TO BE USED  
FOR CONSTRUCTION  
ALSO REFER TO SLD  
DESIGN NOTES**

NO.	DATE	REVISIONS	BY	CHK'D	APP'D
<b>HAWI MICROGRID BESS SITE INTERCONNECTION SINGLE LINE DIAGRAM</b>					
DESIGNED	DRAWN	DATE 09-09-2021	SCALE NONE		
CHECKED	ELEC.	MECH.	ENGINEERING DEPARTMENT		
APPROVAL	HAWAIIAN ELECTRIC CO., INC. HONOLULU, HAWAII				
DRAWING NUMBER					REV 0