

ENGINEER'S STAMP

DRAWING ISSUE

1	10/30/2019	FOR CLIENT REVIEW
2	08/13/2020	FOR CLIENT REVIEW
3	07/28/2022	FOR CLIENT REVIEW

REVISION

△	07/28/2022	
△		

PROJECT NAME

ORIGIS CABALLERO BESS

PROJECT NO.

10164224

CLIENT

ORIGIS



SITE LOCATION

SAN LUIS OBISPO COUNTY, CA

DOCUMENT TITLE

100 MW BESS CONTAINER GENERAL ARRANGEMENT

DRAWN BY

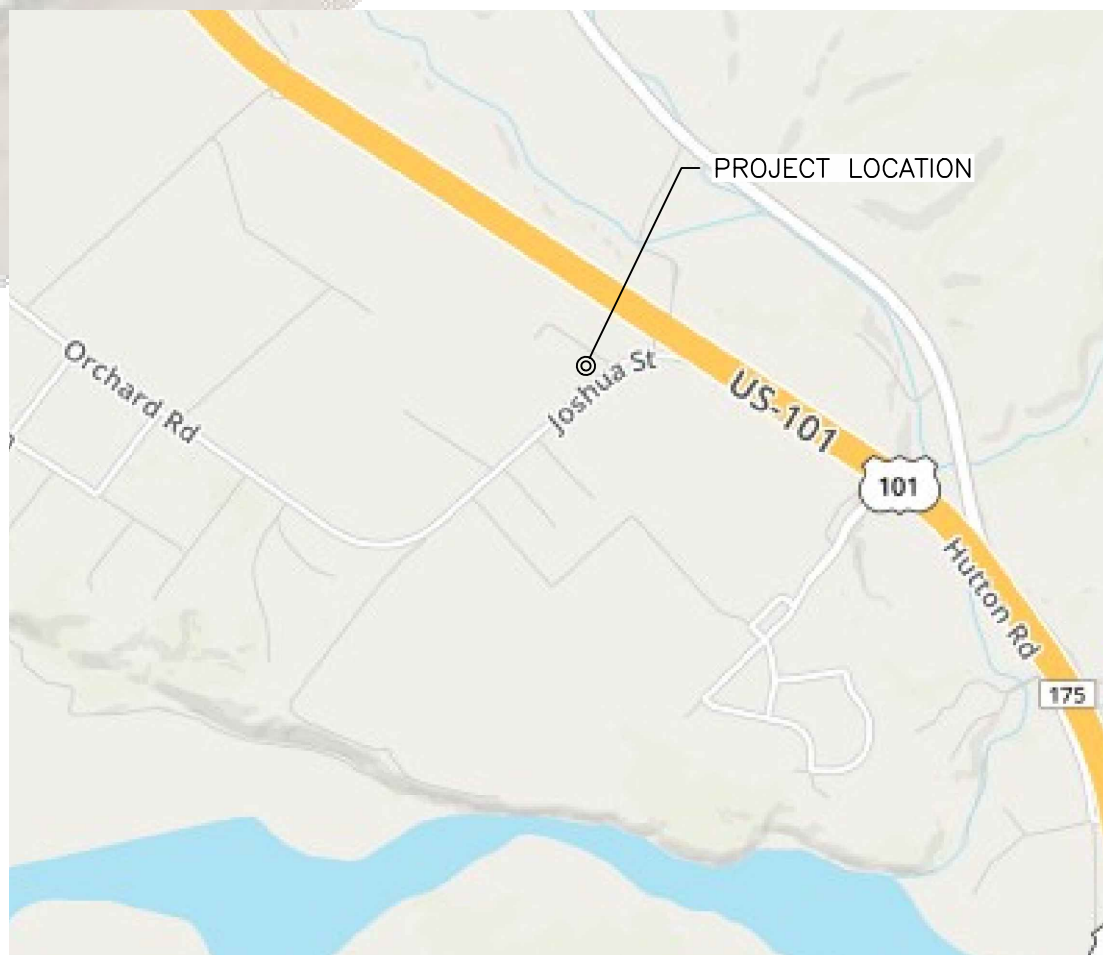
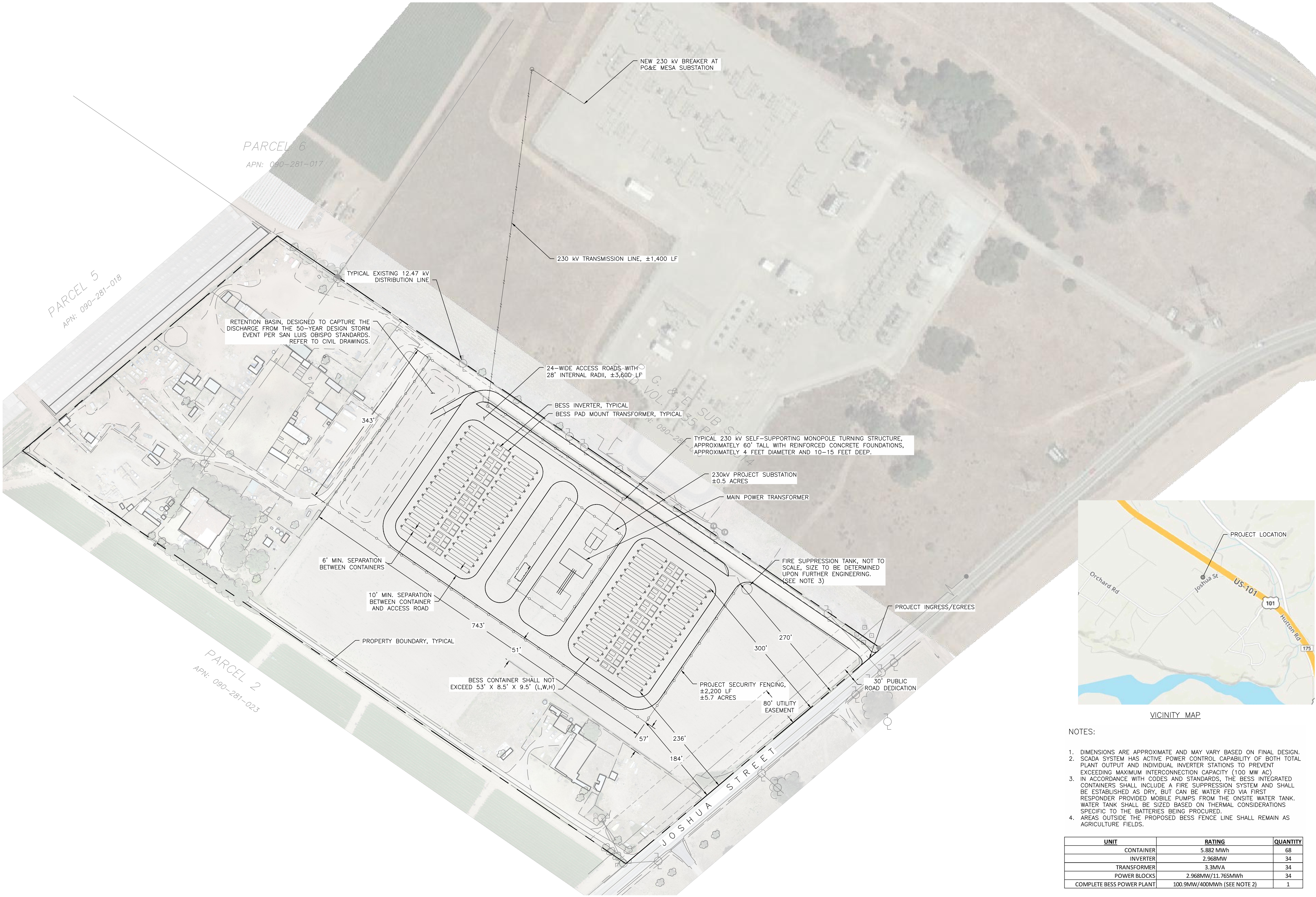
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CHECKED BY

LP

SHEET

E200



VICINITY MAP

NOTES:

- DIMENSIONS ARE APPROXIMATE AND MAY VARY BASED ON FINAL DESIGN.
- SCADA SYSTEM HAS ACTIVE POWER CONTROL CAPABILITY OF BOTH TOTAL PLANT OUTPUT AND INDIVIDUAL INVERTER STATIONS TO PREVENT EXCEEDING MAXIMUM INTERCONNECTION CAPACITY (100 MW AC)
- IN ACCORDANCE WITH CODES AND STANDARDS, THE BESS INTEGRATED CONTAINERS SHALL INCLUDE A FIRE SUPPRESSION SYSTEM AND SHALL BE ESTABLISHED AS DRY, BUT CAN BE WATER FED VIA FIRST RESPONDER PROVIDED MOBILE PUMPS FROM THE ONSITE WATER TANK. WATER TANK SHALL BE SIZED BASED ON THERMAL CONSIDERATIONS SPECIFIC TO THE BATTERIES BEING PROCURED.
- AREAS OUTSIDE THE PROPOSED BESS FENCE LINE SHALL REMAIN AS AGRICULTURE FIELDS.

UNIT	RATING	QUANTITY
CONTAINER	5.882 MWh	68
INVERTER	2.968MW	34
TRANSFORMER	3.3MVA	34
POWER BLOCKS	2.968MW/11.765MWh	34
COMPLETE BESS POWER PLANT	100.9MW/400MWh (SEE NOTE 2)	1

PRELIMINARY – NOT FOR CONSTRUCTION

1 BESS PLANT LAYOUT AND SUBSTATION GENERAL ARRANGEMENT
SCALE: 1" = 80'-0"