

Proposer Name: XYZ Company

Judicial Council Region: NCRO

Judicial Council Site Number: 09-C1

Site Address: 3321 Cameron Park Dr, Cameron Park, CA 95682

Solar PV – The double cantilevered array location was selected based on the available areas provided in the RFP. This location requires the removal of four (4) unprotected trees for clearance and to eliminate shading. Given the slope of the terrain, it is likely the foundations will need to be deeper than typical. Our proposal assumes 11' foot pier depths. Inverters will be mounted to the carport columns and combined in an AC panelboard also mounted to the columns. The AC disconnect will be located in the electrical room before it connects in on the existing switchgear. If the Project is PV only, the PV will interconnect with a line side tap. If the project is BESS or MG + BESS it will land on the end of the existing bus and utilize PCS to protect the bus from overloading condition.

BESS – The BESS will be located as shown in the layout to meet building setback requirements, obtain proximity to the electrical POC, and have a flat, out of the way spot to mount. The BESS will land on a separate AC disconnect which then connects on the load side of the main breaker.

ADA – To meet DSA ADA requirements, two (2) parking spots will need to be moved under the PV canopy and will require some parking lot restriping, including an updated path of travel to the relocated ADA stalls.

EV-Ready Parking – Six (6) EV-ready parking spots will be provided under the PV canopy. Two (2) of these stalls will be ADA parking spots and four (4) will be standard parking spots.

Trenching and Conduit Runs –The EV termination vault location was selected to allow for common trenching of the PV, BESS, and EV conduits to limit pavement damage and parking interference. Additionally, this location is likely near where the utility would drop a new meter to serve the future EV chargers, limiting future impact from construction.

Construction Staging and Scheduling – Construction staging will all be done off-site. Closure of specific parking spot during construction of up to twelve (12) parking spots at a time. Parking is expected to be affected at various levels for approximately eight (8) weeks.

Attachment W - Sample Site Plan

Proposer: XYZ
 Region: NCRO
 Site Number: 09-CA

El Dorado Superior Courthouse
 3321 Cameron Park Dr.
 Cameron Park, CA 95682



System Details

Technology	Size
PV Canopy	120 kW-DC / 100 kW-AC
BESS	50 kW / 100 kWh

Notes

1. Four (4) trees to be removed to accommodate solar PV canopy.
2. Two (2) ADA stalls to be relocated to under solar PV canopy.
3. Path of travel to be updated to relocated ADA stalls.
4. Four (4) EV-ready parking stalls



Judicial Council of California
 Statewide On-Site Solar and
 Battery Energy Storage Program
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