



PLANNING AND BUILDING DEPARTMENT

BUILDING DIVISION

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Residential ESS Submittal Requirements

A minimum plan size of 11" x 17"

- Please include 2 full sets of plans and 2 sets of supporting documents. Provide manufacturer's specifications and installation instructions for all equipment. Including UL listings
- If a photovoltaic system is being applied for at the same time, please refer to the El Dorado County PV checklist for the submittal requirements.
- The cover sheet must include the following:
- The scope of work
 - Project address
 - Identify if the system is to be used as a partial home backup or a whole home backup
- Provide an accurate site and floor plan showing the following:
- A legend or key for the site and floor plan
 - The location of the structure and the location where the system is to be installed
 - All equipment that is to be interconnected with the ESS (e.g. utility service, panelboards, critical load center, PV system, etc.) shall be identified as new or existing equipment.
 - Show required working clearances
 - Show the impact protection where required as per R328
 - Fire detection where required as per R32.7
 - UL9540/UL9540A listings R328.2
 - Provide a one-line diagram showing all conduit and wire sizes and types
 - Show all overcurrent protection devices
- Provide an elevation drawing of the system equipment
- Indicate the method and location of required ventilation equipment (where required) for indoor installations. CEC110.13(B)