CITY OF
Caldwell, Idaho

DEPARTMENT OF BUILDING SAFETY

Residential Photovoltaic Systems Installation Checklist

When applying for a Building permit for the installation of Residential Photovoltaic Systems, this checklist must be completed and accompany the required documents and building permit application.

Please fill in the project information, check the appropriate boxes below, and sign and date. This submittal will require a review by the Caldwell Plans Examiner, Electrical Inspector, and Planning & Zoning Department, prior to the issuance of the building permit.

Project Information

Project Name: ____________________________________________

Project Address: ____________________________________________

Checklist

☐ Residential building permit application.

☐ Roof plan drawn to scale. Include exact locations with dimensions.

☐ Structural calculations (where applicable) stamped by a registered design professional.

* If the total additional load from the solar panels and support system exceed a uniform distributed load of 5 psf, engineering is required.

☐ Provide manufacturer specifications. Specifications need to show listing and label in accordance with UL 1703, 1741, NEC 110.3(B) and NEC 690.4(B).

☐ Diagram depicting location of equipment, voltage and current ratings, wire size, disconnect rating, and overcurrent protection ratings.

☐ ICC-ES Evaluation Report for all mounting hardware.

☐ Certificate of Appropriateness (only if in Historic District)

__________________________________________  ____________________________________________
Applicant Signature  Date