3 Roof-layout plans which include:
   Proposed location of the photovoltaic panels on the roof
   Proposed location of the inverter
   Indicate flush mount or panel to roof plane angle

2 Copies of the manufacturer’s specifications for the inverter and the photovoltaic panels (showing panel length, width and weight)

2 Copies of the manufacturer’s installation instructions with details depicting connection to the roof framing.

2 Copies of single line electrical drawings

2 site plans signed by the preparer of the plans. Paper to draw site plans (form DBP-4) and site plan submittal requirements (form DBP-5) are available at the Development Services counter. *At least one site plan must be 11” x 17”.

Engineer or architect design is required if:
   Panel and support framing exceeds 3.0 pounds per square foot.
   Panel to roof plane angle exceeds 30 degrees or 40 degrees from horizontal.

Notes:
Engineered photovoltaic systems may take longer to plan check.

Installation shall conform to the National Electric Code (NEC) Article 690, Solar Photovoltaic Systems. All equipment and components shall be listed and labeled by Underwriters Laboratories or other recognized agency.