Worksheet for PV System Plan Check

Supplied Diagrams

_____ Is a basic site diagram supplied with the permit package?
   Location of major equipment identified on plan.

_____ Is a one-line diagram supplied with the permit package?

     _____ Array configuration shown
     _____ Equipment grounding specified
     _____ Disconnect specified
     _____ System grounding specified
     _____ Point of connection attachment method identified
     _____ Branch circuit conductor size and wiring method specified
     _____ Required labels and plaques identified

Inverter Information

_____ Are cut sheets and manufactures installation instructions provided for Inverter?

_____ Is inverter listed for utility interactivity?

_____ Is the inverter listed as a hybrid Inverter?

_____ If the inverter is a hybrid inverter is the storage battery information provided?

PV Module Information

_____ Are cut sheets and manufactures installation instructions provided for PV modules?

_____ Are the modules listed?

_____ Voltage at Pmax from listing label

_____ Current at Pmax from listing label

Array Information

_____ Ground fault protection provided?
_____ Maximum array voltage (690.7)

_____ Short-circuit current (690.8)

_____ DC Arc-fault circuit protection provided? (690.11)

Roof Information (for rooftop systems)

_____ Structural calculations provided along with details on the attachment to the roof
framing members per the layout.

_____ Weight of array for rooftop systems
   (pounds per square foot—include mounting hardware)

Ground Mounting Structure (for ground-mounted structures)

_____   Weight of array
                        (pounds per square foot—include mounting hardware)

_____   Are the details of the array supports, framing members, and foundation
                        posts and footings provided

_____   Is the information on mounting structure(s) construction provided?
                        (If the mounting structure is unfamiliar to the local jurisdiction and
                        is more than six feet above grade, it may require engineering calculations.)

_____   Is the detail on module attachment method to mounting structure provided?