Franklin County Photovoltaic (PV) System Plan Review/Inspection Checklist

When submitting plans for electrical permits for photovoltaic systems, the following is a list of information that will need to accompany any application:

- 1. Site plan to scale. This shall show equipment locations, type and size of conduits and conductors, lengths of runs and a grounding diagram showing electrodes and grounding electrode conductors.
- 2. A wiring diagram showing all circuitry, equipment, fusing, point of connection, disconnects, array wiring and equipment grounding.
- 3. Identify wire types and connectors of all cables.
- 4. PV Systems installed on three phase supplied systems must cease to export power on loss of voltage in any phase. Verify that ability.
- 5. Show all warning signs and their locations.
- 6. Manufacturer's Instructions of the proposed PV System.
- 7. Appropriate application fees regarding Building/Electric Permits and Certificates of Zoning Compliance.



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