

FLOODPLAIN REQUIREMENTS

Floodplain Requirements

If the property is located within the 100 year floodplain, a Elevation Certificate is required at the time of permit application.

Kent County Code Article XXIV requires:

1. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding.
2. The bottom of all openings shall be no higher than one foot above grade.
3. Openings may be equipped with screens, louvers, valves or other covering or devices, provided they permit the automatic entry and exit of flood waters.

Additional Kent County Floodplain Requirements

For the towns in which Kent County enforces flood zones, the Town Flood Ordinance will be enforced.

- Bowers Beach
- Felton
- Frederica
- Little Creek
- Leipsic

DEPARTMENT OF PLANNING SERVICES

DIVISION OF INSPECTION & ENFORCEMENT

KENT COUNTY ADMINISTRATIVE COMPLEX

555 BAY RD.

Dover, DE 19901

Phone: 302-744-2451 or 302-744-2452

Fax: 302-736-2123

Handicapped Accessible

www.co.kent.de.us/inspections-enforcement.aspx

DEPARTMENT OF
PLANNING SERVICES

SOLAR PANELS



NEW!!

Submit Building Permits

ONLINE!!

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**THE FOLLOWING RE-
QUIREMENTS MUST BE
PROVIDED FOR A
BUILDING PERMIT ROOF
& GROUND MOUNTED SO-
LAR PANELS**

- **RESIDENTIAL—ROOF MOUNTED**- Manufactured specifications and drawings are required to be submitted with the permit. An engineer's report is required when the existing roof has two or more layers. (A maximum of two layers is permitted by code.) The required information is to confirm the number of layers on the roof, fastening requirements, and an engineered report confirming that the roof will support all intended loads. Design criteria are to include but not limited to, the layer(s) of shingles + solar panels + snow load.
- **RESIDENTIAL— ON GROUND MOUNT-
ED**—All on ground installations require a building permit. A plot plan is required confirming location on the parcel.
- **COMMERCIAL—ROOF & ON GROUND
MOUNTED**—All commercial properties require plans be sealed by a Delaware Architect or Engineer.
- Ownership information, address, phone number, and current taxes paid.
- plot plan
- If the property is located within town limits of jurisdictions not handled by



Kent County, a permission letter/permit verifying town approval of the project is required.

- Please refer to Section R324—Solar Energy Systems in the 2018 International Residential Code for regulations. You can get free I-Codes at www.iccsafe.org



Ownership Information

1. Property owner name, address, and telephone number.
2. If applicable, building owners name, address, and phone number if different from property owner.
3. Written permission is required from the property owner when renting or leasing a property.
4. Building permits cannot be issued to property owners who are delinquent in payment of County taxes or in violation of Kent County Codes for the builder or property owner.

Plot Plans

A prepared survey or scaled drawing of the property with the proposed location of the ground mounted solar panels

A plot plan will show:

- The overall dimensions of the property.
- Street or road frontage(s) and the name of the road(s).
- Location of any existing structures and proposed structures with measurements from all four (4) property lines to the edge of the panels.
- Location of septic or hook-up to public sewer.