



Chesterfield County , Virginia Department of Building Inspection

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Wind Turbine Checklist

The following checklist contains the minimum information and details required on plans prior to submission for plan review. This is a basic pre-submittal checklist that is intended to expedite the plan review process by minimizing the number of required revisions.

Permits Required

- A Building permit is required to construct/install the foundation and tower
- An electrical permit is required for the electrical installations and connections
- If any support buildings are required or modifications to existing buildings are required then additional permits are required for that work.

Plans Required

- 5 sets of complete plans sealed by a Virginia licensed engineer are required.

Information Required on the Plans

- A site layout plan
- A footing/foundation plan
- Structural plans for the tower
- Design loads used for design of the footing and tower per VCC section 1603
- Refer to the Electrical Checklist for detailed electrical plan requirements.

Documents Required

- The geotechnical report used for design of the foundations
- A Statement of Special Inspections for inspection of the foundation and tower erection

Last updated 11/1/19