

# INDIANA COUNTY

Office of Planning and Development  
801 Water Street  
Indiana, PA 15701  
(724) 465-3870 Fax (724) 465-3151

|                     |       |
|---------------------|-------|
| FOR OFFICE USE ONLY |       |
| Permit #            | _____ |
| Date:               | _____ |

**Building Permit Application** \_\_\_ Residential or \_\_\_ Commercial

## ~Wind Turbine~

**\*\*\* All Commercial Drawings Must be Sealed by an Architect or an Engineer \*\*\***

Name of Home Owner or Business at Site Address \_\_\_\_\_

Site Address \_\_\_\_\_

City \_\_\_\_\_ State PA Zip \_\_\_\_\_

Municipality \_\_\_\_\_ Township / Borough \_\_\_\_\_



**YOU MUST PROVIDE A TAX PARCEL NUMBER FOR THE PROPERTY AT THE SITE ADDRESS LISTED ABOVE**

Tax Parcel # \_\_\_\_\_

Owner's Current Mailing Address \_\_\_\_\_  
(if different from site address)

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone Number \_\_\_\_\_ Cell Phone \_\_\_\_\_

Fax Number \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Estimated cost of the project \$ \_\_\_\_\_

Electricity provider \_\_\_\_\_

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### Contractor's Information

Contractor: \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Cell Phone \_\_\_\_\_

E-mail Address: \_\_\_\_\_



# SUBMITTAL REQUIREMENTS FOR WIND TURBINE PROJECTS

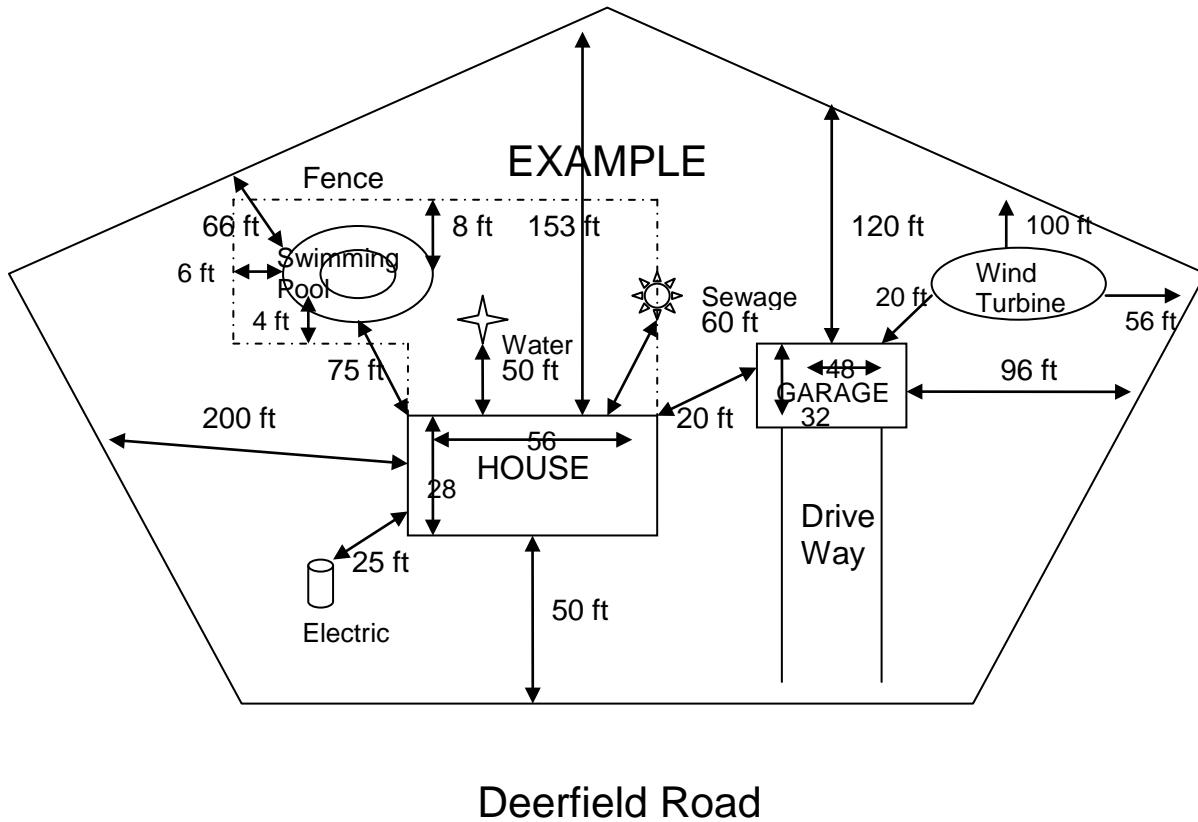
When submitting your application for Solar Panel projects please include the following:

1. Completed Building Permit Application with page 2 stamped by a design professional (for Commercial projects).
2. If you don't know your tax parcel number for your property to put on your application, please contact the Tax Office at 724-465-3812.
3. Two (2) complete sets of drawings for your building project.
4. Site Plans on 8 ½ x 11 paper.
5. Your contractor's workman's compensation and liability insurance. If you are not using a contractor or your contractor doesn't have workman's compensation insurance, please complete the Workman's Comp form and have it notarized.
6. Current Certificate of Occupancy from Labor & Industry for Commercial projects.
7. Application Fee - \$25.00 for Residential projects or \$50.00 for Commercial projects (which is non-refundable) – please make check payable to ***Indiana County Code Division***.

# SITE PLAN REQUIREMENTS FOR RESIDENTIAL WIND TURBINE PROJECTS

The Site Plan drawing shall be submitted on 8 ½ X 11 paper and shall include:

- Distance from property lines and roadway and any other structures on the property.
- Show the outside dimensions of the proposed swimming pool/hot tub.
- All utility layouts (including sewage, electric and water)
- For a proposed swimming pool, show the proposed deck's width and length, and where it will be placed on the swimming pool.

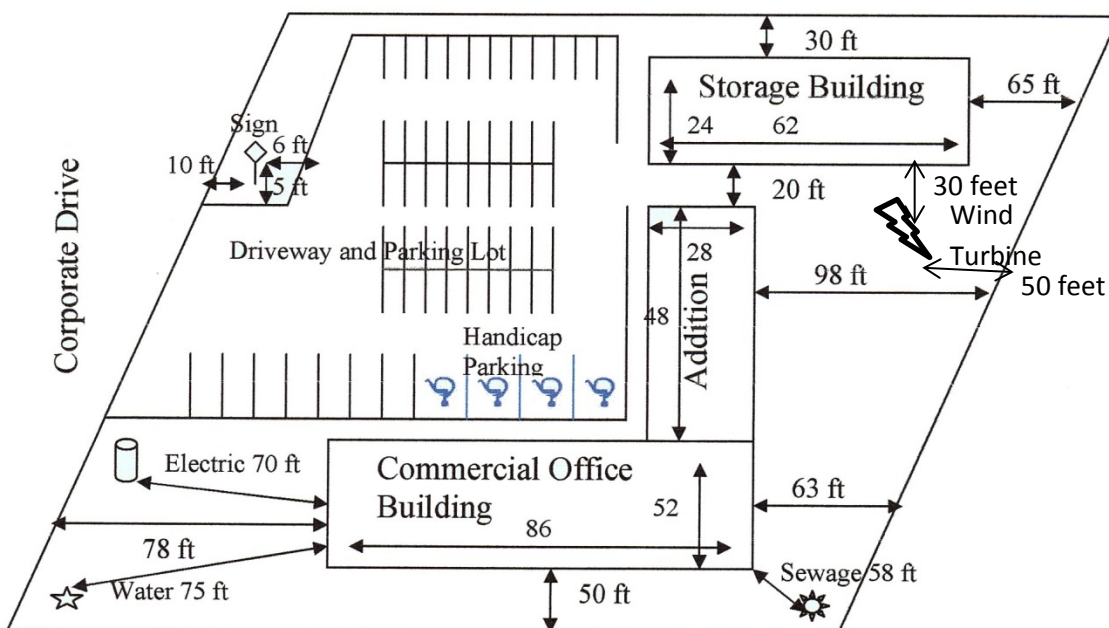


## SITE PLAN REQUIREMENTS FOR COMMERCIAL WIND TURBINE PROJECTS

When submitting for a commercial project there are two different site plans to be submitted. The main site plan is submitted with the rolled drawings.

The following items are to be included on the main site plan:

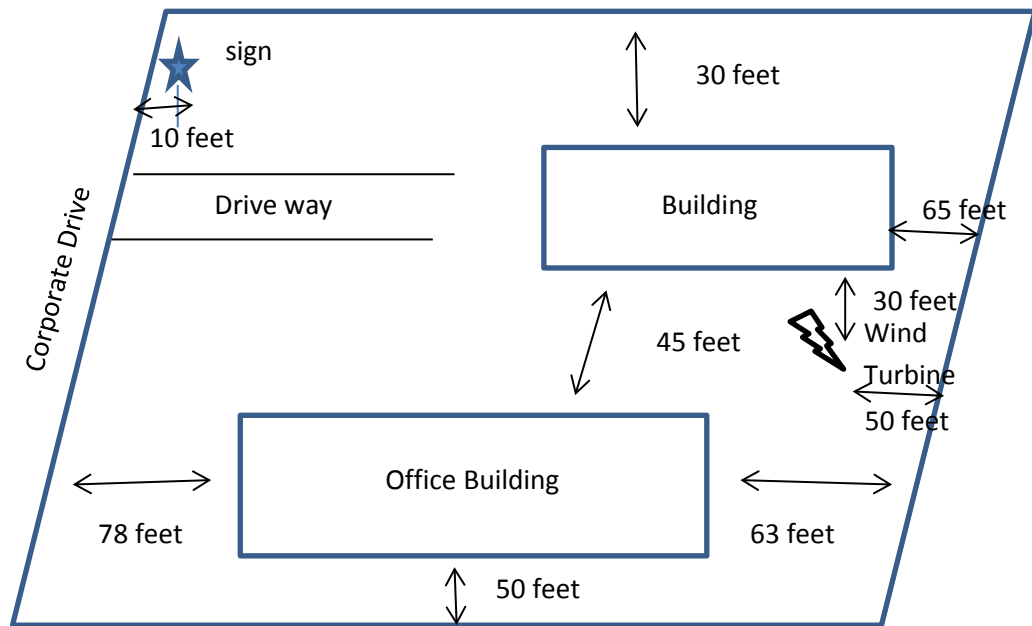
- Location of the wind turbine that is being installed showing the distance from the property lines, roadway and any adjacent structures
- Show the outside dimensions of the proposed wind turbine
- Show all outside dimensions of existing structures
- Handicap parking and access (with dimensions, markings and signage indicated per ICC/ANSI A117.1 and the IBC)
- Show all existing and proposed utility layouts (including water, sewage, and electric)
- Show all existing and proposed driveway layouts and specifics
- Show all required parking and loading spaces and calculations
- Show established street grades and proposed finished grades
- Show accessible curb cuts, ramps and access ways to the building



The second site plan is to be on 8 ½ x 11 white paper using blue or black ink only, in order to fax to the municipality.

The following items are to be included on the second site plan:

- Location of the wind turbine that is being installed showing the distance from the property lines, roadway and any adjacent structures
- Show the outside dimensions of the proposed turbine
- Show all existing and proposed driveway layouts and specifics



# WIND TURBINE SUBMITTAL AND CHECKLIST

Uniform Construction Code (UCC)

- Engineered Footer Design
- Foundation Plans
- Anchoring
- Mechanical drawings
- Electrical drawings, which include: diagram, wiring specifications, safety switch, grounding, wire run, inverter, load panel
- Wind loading calculations

## Ground Mount:

- PA One Call
- Find customer-owned underground utilities (septic, phone, electric wiring (yard lights, pool, etc.), pool plumbing
- Manufacturer can supply footer designs based on your soil conditions and wind zone, they must be stamped by a PA design professional.