



Scope of Work:

Solar Photovoltaic System

Schematic Site Plan/Roof Plan

1. Show the North directional indicator on the site plan.
2. Show the building footprint with distances to property lines.
3. Show the location of the solar panels on the roof.
4. Indicate the roof slope on all sides where panels will be installed.
5. Show the location of the main service.
6. Show the interior and exterior location of all equipment and disconnects.

Electrical Plan

1. What is the size of the existing electric service: ____ amps
2. What is the kW rating of the system to be installed? _____
3. Is the system: ____ utility interactive ____ stand alone ____ ground mounted
4. Are complete electrical calculations included with the permit application for this system?
____ Yes ____ No (required)
5. What is the power source short circuit current rating? _____
6. What is the conductor size: _____ and type: _____ to be used?
7. What is the conduit size: _____ and type: _____ to be used?
8. Are the following shown on the electrical plan? (check those that apply)
____ Grounding points
____ Wiring location and lengths of run
____ Inverter location
____ Disconnect locations
____ Battery locations (if applicable)
____ Point of connection to existing electrical system

Structural Plan

1. **Roof Slope.** Provide the roof slope for each side of the roof where panels are to be installed:

North: _____ East: _____ South : _____ West: _____

1. **Hip Roof.** For hip roof layouts with a slope of 2:12 or greater, does the roof plan show a 3-foot wide clear access pathway from the eave to the ridge on each roof slope where solar panels are located?

___ Yes ___ No ___ N/A (Sec. 605.11.3.2.1/IFC/2012)

2. **Single Ridge Roof.** For a roof with a single ridge with a slope of 2:12 or greater, does the roof plan show two, 3-foot-wide access pathways from the eave to the ridge on each roof slope where solar panels are located? ___ Yes ___ No ___ N/A (Sec. 605.11.3.2.2/IFC/2012)

3. **Hips and Valley Roof.** For a roof with hips and valleys with a slope of 2:12 or greater, does the roof plan show that the solar panels are located no closer than 18 inches to a hip or valley where solar panels are to be placed on both sides of the hip or valley? (Where solar panels are only to be placed on one side of a hip or valley that is of equal length, the panels are permitted to be placed directly adjacent to the hip or valley). ___ Yes ___ No ___ N/A (Sec. 605.11.3.2.3/IFC/2012)

4. **Ridge Clearance.** Does the roof plan show that solar panels shall not be placed closer than 3 feet to the ridge to allow for fire department smoke ventilation operations? ___ Yes ___ No (Sec. 605.11.3.2.4/IFC/2012)

5. **Panel Listing.** Are the panels and modules listed and labeled in accordance with UL 1703? ___ Yes ___ No (Sec. M2302.3/IRC/2012)

6. **Inverter Listing.** Is the inverter listed and labeled in accordance with UL 1741? ___ Yes ___ No (Sec. M2302.4/IRC/2012)



BUILDING PERMIT APPLICATION

Single Family – Duplex

City of Warrensburg, 102 S. Holden St., Warrensburg, MO 64093
Phone: 660-747-9135 Fax: 660-747-2349 www.warrensburg-mo.com

Date: _____ Permit # _____ Construction Value: \$ _____

Construction Address: _____

IF NEW CONSTRUCTION: Subdivision: _____ Lot: _____ Zoning: _____

APPLICANT/CONTACT INFORMATION GENERAL CONTRACTOR INFORMATION

Owner Contractor Tenant Other _____

Same as Applicant

Name: _____

Merchant License #: _____

Mailing Address _____

Company Name: _____

City, State, Zip: _____

Mailing Address: _____

Phone: _____ Cell: _____

City, State & Zip: _____

Fax: _____

Phone: _____ Cell: _____

Email: _____

Fax: _____

mark or click here if you would like to receive code updates
and Information via email from the department

OWNER INFORMATION: Same as Applicant

Name: _____

Does owner live at this address? Yes No

Phone: _____ Cell: _____

PERMIT TYPE (Please check all that apply)

- New Single Family
- New Duplex
- Basement Finish
- Interior Remodel
- Addition
- OTHER _____
- Electrical Upgrade
- Foundation Repair
- Repair/Replacement
- Reroof – Type of Roof _____
- Deck
- Pool
- Shed/Accessory Bld.
- Garage
- Carport

PROJECT INFORMATION FOR NEW CONSTRUCTION

Lot size in Sq. Feet: _____

Structure To Be: _____ Ft. Wide _____ Ft. High _____ Ft. Long

Total Sq. Feet Of Garage: _____

Total Sq. Feet Of Basement: _____

Total Finished Floor Above Grade: _____

Of Bedrooms Per Unit: _____

Of Stories: _____

Basement Is To Be: Finished Unfinished

Will new House or Duplex have a deck? Yes No

Is this site located in the 100 year floodplain? Yes No

Is foundation or any part of foundation, to be placed on engineered fill? Yes No

SUBCONTRACTORS	NAME	PHONE	MERCHANT LICENSE #
**Electrical	_____	_____	_____
**Plumbing	_____	_____	_____
Mechanical	_____	_____	_____
Concrete	_____	_____	_____
Framing	_____	_____	_____
Roofing	_____	_____	_____

***Must be able to provide proof of completion of Block Test or Trade License for town of similar size.*

LAND DISTURBANCE PERMIT

When soil is disturbed on a construction site, a land disturbance permit is required to be issued along with the building permit. If your project will disturb the soils on the site, please complete and return the attached Land Disturbance Permit Application with the building permit application.

PERMIT FEES FOR NOT FOR PROFIT CORPORATIONS

In October 2012, City Council approved the waiving of building permit, zoning, and public works fees for construction projects on property owned by any political subdivision or organization that has obtained an exemption from the payment of federal income taxes as provided in certain sections of the US Internal Revenue Code. If you are a tax exempt entity, please provide a copy of your tax exempt letter to see if you qualify to have your permit fees waived.

BUILDING PLANS

Please submit two sets of the site/civil plans & building plans. One set will be returned to you at the time the permit is issued.

RIGHT OF ENTRY:

In the discharge of his/her duties, the Code Official or his/her designated representative shall have the authority to enter at any reasonable hour any building, structure or premise in this jurisdiction to enforce the provisions of the building codes adopted by the city of Warrensburg.

I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make the application as his/her authorized agent and we agree to conform to all applicable laws of this jurisdiction.

 APPLICANT NAME (PLEASE PRINT) ADDRESS OF APPLICANT _____

 SIGNATURE OF APPLICANT _____

FOR OFFICE USE ONLY

NEW CONSTRUCTION FEES WILL BE CALCULATED AS FOLLOWS:

	Finished Floor Area Above Grade	Garage Area	Basement
Gross Area	_____	_____	_____
X Cost per Sq. Ft.	\$ _____	\$ _____	\$ _____
X Permit Fee Modifier	_____	_____	_____
=	\$ _____	\$ _____	\$ _____
BUILDING PERMIT FEE	\$ _____		
LAND DISTURBANCE PERMIT FEE	\$ 0.00		
SIDEWALK PERMIT	\$ _____		
SEWER TAP	\$ _____		
DRIVEWAY PERMIT	\$ _____		
OTHER FEE	\$ _____		
TOTAL	\$ _____		

APPROVED _____
 DATE _____
 BY _____