

SOLR –RESIDENTIAL OR COMMERCIAL SOLAR SYSTEM INSTALLATION - APPLICATION FORM

| | | |
|---|---|--|
| <p>FOR OFFICIAL USE ONLY</p> <p>PERMIT APPLICATION NO 1 —</p> <p>SUBMITTED _____/_____/_____ NOTIFIED _____/_____/_____</p> <p>ZONING _____</p> | <p>TOTAL FEE _____</p> <p>BLDG _____ PLRV _____ C.O. _____</p> <p>WEB www.aurora-il.org FAX (630) 256-3139 TELEPHONE (630) 256-3130</p> |  <p>DIVISION OF BUILDING & PERMITS 65 WATER STREET AURORA, ILLINOIS 60505</p> |
|---|---|--|

LAND / PARCEL INFORMATION

PROPERTY ADDRESS _____

PROPERTY OWNER _____ **PHONE#** () _____

OWNER'S ADDRESS _____ **FAX #** () _____

_____ **E MAIL** _____

CONTRACTOR REGISTRATION INFORMATION

GENERAL CONTRACTOR
CITY OF AURORA
G.C. REGISTRATION # _____

| | |
|------------------|----------------------------|
| BUSINESS NAME | _____ |
| CONTACT NAME | _____ |
| ADDRESS | _____ |
| CITY, STATE, ZIP | _____ |
| N/A 0 | PHONE () _____ - _____ |
| | FAX () _____ - _____ |
| | E-MAIL _____ |

ELECTRICAL CONTRACTOR
CITY OF AURORA
ELEC REGISTRATION # _____

| | |
|------------------|----------------------------|
| BUSINESS NAME | _____ |
| CONTACT NAME | _____ |
| ADDRESS | _____ |
| CITY, STATE, ZIP | _____ |
| N/A 0 | PHONE () _____ - _____ |
| | FAX () _____ - _____ |
| | E-MAIL _____ |

CERTIFICATION

This is an application only. Completion of this application does NOT entitle the commencement of construction. I, (the applicant) agree to conform to all applicable laws of the City of Aurora. I also agree that all work performed will be in accordance with the plans and specifications as set forth in the approved permit. I understand that the approval of this application and issuance of a permit does not obviate the need to comply with all applicable laws and ordinances. I agree to hold harmless and indemnify the City of Aurora for any claim against the City as the result of any act of commission or omission by or on behalf of the undersigned, his/her agent, principle, contractor, subcontractor or supplier. I the undersigned am the Owner or a duly contracted representative of the owner of said property.

CONTRACTOR _____ **OWNER** _____
(PRINT) (PRINT)

CONTRACTOR _____ **OWNER** _____
(SIGNATURE) (SIGNATURE)

Applicable Building codes are as follows (City of Aurora – Building Code Amendments also apply):

2015 INTERNATIONAL RESIDENTIAL CODE
MOST CURRENT STATE ENERGY CODE
INTL SOLAR ENERGY PROVISIONS CODE

2015 INTERNATIONAL BUILDING CODE
2014 NATIONAL ELECTRICAL CODE
CITY OF AURORA ELECTRICAL ORDINANCE

BUILDING INFORMATION

TYPE OF ROOF COVERING? ASPHALT OTHER
CIRCLE ONE RESIDENTIAL OR COMMERCIAL INSTALLATION?
CURRENT NUMBER OF ROOF LAYERS _____
TYPE OF ROOF FRAMING? TRUSS STICK
SIZE OF RAFTERS AND SPACING? _____

BUILDING COST

VALUATION
OF INSTALLATION? \$ _____

DESCRIPTION OF INSTALLATION

APPLICATION SUBMITTAL REQUIREMENTS FOR SOLAR INSTALLATIONS

COMPLETE BUILDING PERMIT SUBMITTAL

COMPONENTS OF A COMPLETE PERMIT APPLICATION SUBMITTAL ARE INDICATED BELOW

- A. Completed Permit application.
- B. Installation will require wet stamped and signed by design professional for electrical and structural drawings.
- C. Two sets of inverter manufacturer's specifications.
- D. Two sets of module manufacturer's specifications.
- E. Two sets of rail/racking system manufacturer's specifications and method of attachment.
- F. Provide proper labeling per manufacturer's installation instructions.
- G. Two sets of one-line diagrams.
- H. Two sets of roof plans indicating locations of panels, equipment and clearances. To include building and wall sections along with details describing the construction.
- I. Analysis of age of existing roof material and structural loads is required.
- J. Structural plans and calculations may be required.
- K. Documentation of disconnection of the system also required.
- L. General and Electrical Contractors licensed and registered with Aurora is required.
- M. Solar installation checklist attached. Please complete and provide at time of submittal.

RESIDENTIAL REVIEW TIME FOR COMPLETE APPLICATION WITH IDENTIFIED CITY OF AURORA LICENSED AND BONDED CONTRACTORS AND COMPLETE CONSTRUCTION DOCUMENTS WILL BE REVIEWED WITHIN **3 BUSINESS DAYS**. COMMERCIAL INSTALLATION REVIEW TIME FOR COMPLETE APPLICATION WILL BE REVIEWED WITHIN 5 BUSINESS DAYS. STAMPED PERMIT SET MUST BE ON JOB SITE FOR ANY SCHEDULED INSPECTIONS. FOR ANY QUESTIONS PLEASE FEEL FREE TO CONTACT THE CITY OF AURORA BUILDING AND PERMITS DIVISION. (630) 256-3130.

Solar Panel – PV Checklist

Residential Installation_____ Commercial Installation_____

Two copies of inverter manufacturer's specifications_____

Two copies of module manufacturer's specifications_____

Two copies of rail/racking system manufacturer's specifications and method of attachment_____

Type of roof covering Asphalt_____ EPDM_____ Steel_____ Other_____

Number of roofing layers currently_____

Estimated date of last roofing installation_____

Type of roof framing wood frame_____ steel_____ bar joist_____ wood truss_____ other_____

Size and spacing of roof structural elements_____

Two copies of attachment details to structure_____

Does the proposed equipment installation cause the roof load assembly to exceed the maximum requirement of 10 psf per the IRC Yes_____ No_____ or to exceed the maximum requirement of 20 psf per the IBC Yes_____ No _____

Number of modules to be installed_____

Where will modules be installed roof_____ accessory structure _____

Site plan attached indicating installation location on property. Plan must also include modules, inverter(s), combiner boxes, all AC & DC disconnects, utility disconnect and meter(s), and service panelboard

Provide proper labeling per manufacturer's installation instructions.

Two copies of one-line diagrams_____

Connection to utility grid supply side connection_____ load side connection_____

Panelboard ampere rating _____amps main breaker_____amps backfeed breaker_____amps

System configuration positive ground_____ negative ground_____ ungrounded_____

Are batteries being installed Yes_____ No_____

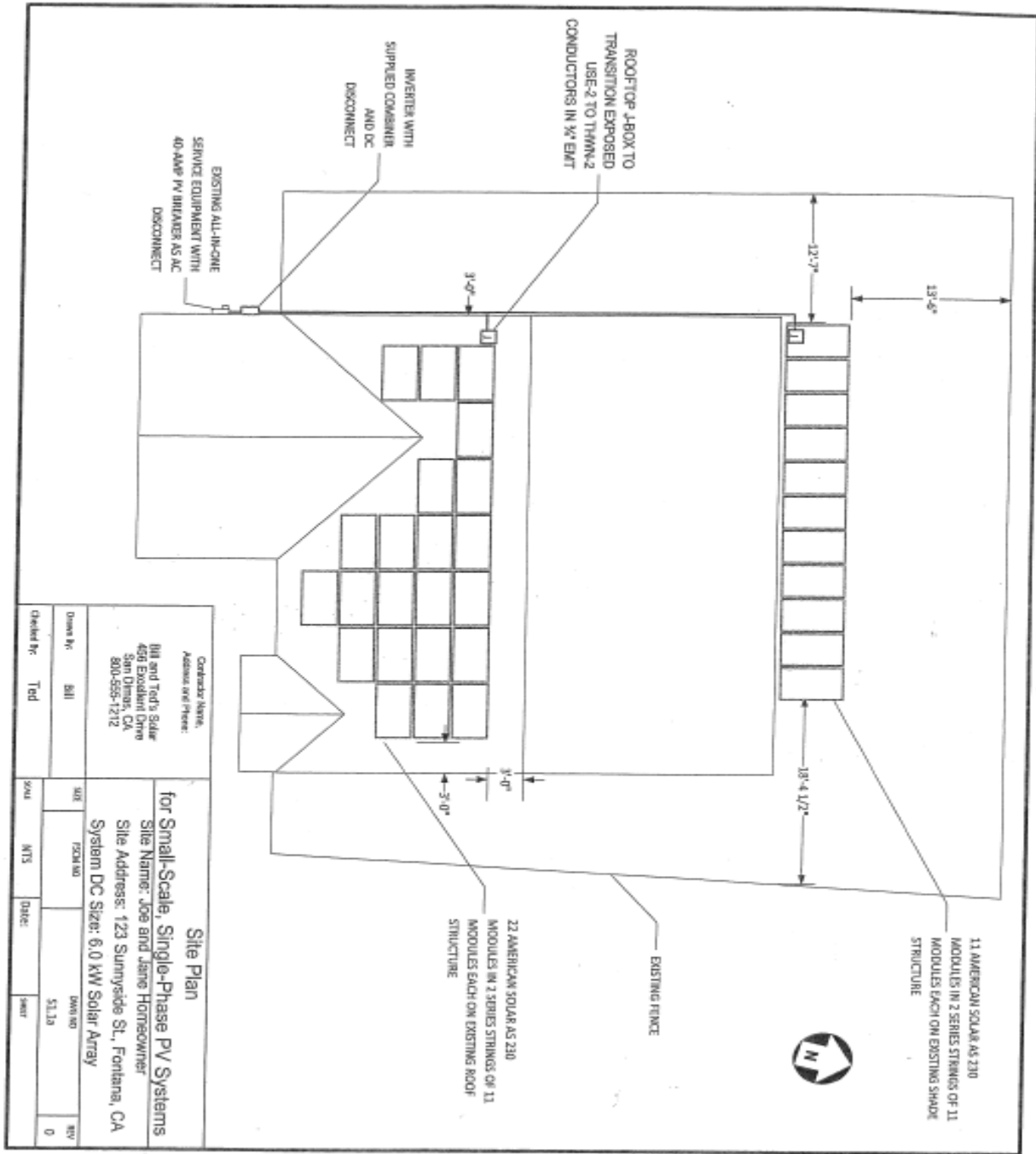
Third party inspection report of completed installation is required prior to final inspection approval.

Date_____ Contact Name (please print)_____

Signature _____ Email _____

Please include any additional contact emails for project _____

SUBMITTAL DIAGRAM TEMPLATES



SOLAR AMERICA BOARD FOR CODES AND STANDARDS REPORT: EXPEDITED PERMIT PROCESS FOR PV SYSTEMS