



PROPERTY

Building Address: _____

Building Use (Commercial/Residential): _____ Number of Floors: _____

Owner Name: _____

Owner Cell: _____

Owner Email: _____

SOLAR SYSTEM CONTRACTOR

Company Name: _____

Company Address: _____

Project Manager: _____

Contractor License #: _____

Cell Phone: _____

Email Address: _____

ELECTRIC COMPANY

Company Name: _____

Company Address: _____

Project Manager: _____

Contractor License #: _____

Cell Phone: _____

Email Address: _____

FIRE CODES

- ___ 2017 NFPA 70 National Electric Code
- ___ 2015 IFC Internation Fire Code
- ___ 2015 IFC Section 605.11 Solar photovoltaic power systems
- ___ FRCFR Local Ordinances
- ___ 2003, 2012, 2015 IRC Edition based on Kane Co requirements

TYPE OF SOLAR SYSTEM

- ___ **Photovoltaic – Type of Inverter**
- ___ Grid Tie Inverter: PV System tied directly to electric grid (Remote Disconnect)
- ___ Off Grid Inverter: PV System is stand alone or off electric grid (Remote Disconnect Required)
- ___ On/Off Grid Inverter: PV is tied directly to electric grid & has battery backup (Remote Disconnect Required)

___ **Thermal**

___ Notes/Info _____

LOCATION OF SOLAR PANEL SYSTEM

___ Ground Mounted Solar System

___ Roof Mounted Solar System

___ Existing Roof Material: _____

REQUIRED SUBMITTALS TO INCLUDE:

___ Construction documents

___ Cut sheets

___ Wiring diagrams showing interior/exterior locations

___ Location of plaques and directories

___ Location of electric panels

___ Location of new wiring for panels

___ Automatic disconnect location and cut sheets

___ Storage battery system information with remote disconnect location

___ Roof Mounted System – Current review of existing structure, panels and panel anchor by State of IL licensed structural engineer or architect

___ Confirmation of System Grounding

___ Confirmation and location of markings and labeling provided per NEC 690

___ Total number of solar modules being installed: _____

___ Total number of modules per string: _____

___ Total number of arrays: _____

___ Size of solar photovoltaic array: _____

___ Size of solar photovoltaic array: _____

___ Total weight of Solar Electric Modules & Rails: _____

___ System capacity in kW-DC: _____

___ Does this installation contain a storage battery system? _____ If yes, supply installation requirements and location of batteries: _____

___ Is there Fire District Remote Access? ___ Location: _____ Access and Pathway location provided for the Fire District: _____

NOTES/ADDITIONAL INFORMATION:

Submitted By: _____

Date: _____

SUBMIT DIRECTLY TO: FOX RIVER & COUNTRYSIDE FIRE RESCUE DISTRICT

EMAIL: admin@frcfr.org

PHONE: 630-584-3473