



MINIMUM PERMIT REQUIREMENTS FOR SOLAR PANELS

- PERMIT APPLICATION(S) COMPLETELY FILLED OUT SIGNED AND NOTARIZED
- HOMEOWNERS ASSOCIATION NOTIFICATION FORM SIGNED BY OWNER
- DOCUMENTED PROOF OF COST; CONTRACT ETC:
- THE FOLLOWING DOCUMENTS MUST BE SUBMITTED IN DUPLICATE
- NOTICE OF COMMENCEMENT FOR WORK IN EXCESS OF \$ 2,500.00
- SIGNED AND SEALED DRAWINGS AND DESIGN CALCULATIONS
- FLASHING DETAILS FOR ROOF PENETRATIONS
- ALL DOCUMENTS OUTLINED IN THE GUIDELINES FOR SOLAR PERMITTING
- OWNERS NOTIFICATION SIGNED BY THE OWNER AND CONTRACTOR

**THE PERMIT APPLICATION WILL NOT BE ACCEPTED WITHOUT THE ABOVE MINIMUM DOCUMENTATION
OTHER DOCUMENTS MAY BE REQUIRED DEPENDING UPON THE JOB CONDITIONS**

GUIDE LINES FOR SOLAR PERMITTING

**Required permits shall only be issued to Certified Electric and Plumbing Contractors.
Solar**

Contractors may obtain permits for residential installations only.

SOLAR THERMAL INSTALLATION

1. Water Heaters, Swimming Pool Heater Installations.

PERMITS

- Primary Permit Plumbing
- Secondary Permit Structural

INSPECTIONS

- Structural Progress and Final
- Plumbing Final

SOLAR ELECTRIC INSTALLATION

2. Electric PV panels

PERMITS

- Primary Permit Electric
- Secondary Permit Structural

INSPECTIONS

- Structural Progress and Final
- Electric Progress and Final

HYBRID INSTALLATION

3. PV Panels system combined with integral solar water systems

PERMITS

- Primary Permit Structural
- Secondary Permit Electric
- Secondary Permit Plumbing

INSPECTIONS

- Structural Progress and Final
- Electric Progress and Final
- Plumbing Final

General Requirements Submittal Requirements F.S./CODE SECTION

1. **Permit Application** FBCB 105.3 BCAP 105.3
2. **Building/Equipment Layout Plan** FBCB 106 BCAP 106
3. **Structural Design**

Photovoltaic Roof

Mounted Panels and Solar Equipment

Submit signed and sealed drawing and design calculations by Licensed Professional Engineer or Registered Architect showing:

- Documentation/verification exposed solar
- panel equipment meet win loads
- Documentation/verification support
- framing meets both uplift and lateral
- forces
- Design of connections for the wind loads
- Documentation/verification structural supports will accommodate additional dead loads

FBCR 4402.11.2 FBCEB 404

FBCR 4403.1.2 FBCEB 707

FBCR 4403.7.8

FBCR 4403.9.1

FBCR 4403.9.2

FBCR 4403.9.3

FBCR 4403.10

4. Roof Design FBCE 611 REFERENCE SEC. 1512-1525 FBC)

- **Building Integrated**

Photovoltaic (BIPV)

Submit a detail of the roof penetration flashing FBCR 4402.1.3 FBCB 1512.3 FBCR 4402.1.2.1 FBCB 1512.2.1
FBCR 4402.5.2 FBCB 1516.2

Mounted Panel

- Submit a detail of the roof penetration flashing Submit clearance requirements FBCR 4402.3 FBCB 1514
FBCR 4402.11.3.1 FBCB 1522.3.1
- **Solar Thermal** Submit a detail of the roof penetration flashing
Submit clearance requirements FBCR 4402.3 FBCB 1514 FBCR 4402.11.3.1 FBCB 1522.3.1

5. System Components

- **Solar Water Heater** Submit FSEC Approval/Listing and System
Reference Drawing FBCB 101 FBCR N 1112 BCAP 101
- **Solar Water Heater using a PV powered pump**
Submit listing for PV panel and pump NEC ARTICLE 690
- **Solar Swimming Pool Water Heater**
Manufactures selected system installation manual/detail and system specifications Submit FSEC

Approval/Listing and System

Reference Drawing FBCB 106 BCAP 106 FBCB 101 F.S. 377.705 BCAP 101

- **Photovoltaic System**
- **Electric engineer**

requirements

Plans must be signed and sealed by a Professional Engineer if:

- The system has a value of more than \$ 50,000.00 or
- The system has an aggregate service capacity of 600 amperes (240 volts) or more for a residential electric system or
- The system has an aggregate service capacity of 800 amperes (240 volts or more for a commercial or electric system F.S. 471.003(h)
- **Statutory Requirement** FSEC will generate a System Certification Approval Form F.S.377.705
- **Electrical Diagram** Submit electrical diagram designed in accordance to the National Electric Code Article 690 for Solar Photovoltaic Systems, **in its entirety**. NEC ARTICLE 690
- **Component**

Documentation

- FSEC Certification F.S. 377.705 **NEC 110.3(b)**

Abbreviations • BCAP - Broward County Administrative Provisions

- FBCB - Florida Building Code, Building Volume
- FBCEB - Florida Building Code, Existing Building

Volume

- FBCR - Florida Building Code, Residential Volume
- FS - Florida Statute
- FESC – Florida Solar Energy Center
- NEC – National Electric Code

901 NW 66TH AVENUE, MARGATE, FL. 33063-3699 TELEPHONE 954-970-3004; FACSIMILE 954-970-3412

OWNERS NOTIFICATION

“Installation of roof mounted photovoltaic or solar support systems typically require roof system penetrations to allow attachment to the structure which create additional long term roof system maintenance requirements and/or jeopardize roof system manufacture’s warranties.

Roof mounted solar systems generally require removal and reinstallation of solar panels/arrays in order to perform routine roof system maintenance, repair or replacement.”

CONTRACTOR

OWNER

PRINT NAME

PRINT NAME

SIGNATURE

SIGNATURE

DATE _____

DATE _____

BROWARD COUNTY UNIFORM BUILDING PERMIT APPLICATION

Select One Trade: Building Electrical Plumbing Mechanical Other _____

Application Number: _____ Application Date: _____

1	Job Address: _____	Unit: _____	City: _____
	Tax Folio No.: _____	Flood Zn: _____	BFE: _____
	Building Use: _____	Construction Type: _____	Job Value: _____
	Present Use: _____	Proposed Used: _____	Occupancy Group: _____
	Description of Work:		
	<input type="checkbox"/> New <input type="checkbox"/> Addition <input type="checkbox"/> Repair <input type="checkbox"/> Alteration <input type="checkbox"/> Demolition <input type="checkbox"/> Revision <input type="checkbox"/> Other: _____		
	Legal Description: _____		

2	Property Owner: _____	Phone: _____	Email: _____
	Owner's Address: _____	City: _____	State: _____ Zip: _____

3	Contracting Co.: _____	Phone: _____	Email: _____
	Company Address: _____	City: _____	State: _____ Zip: _____
	Qualifier's Name: _____	Owner-Builder: <input type="checkbox"/>	License Number: _____

4	Architect/Engineer's Name: _____	Phone: _____	Email: _____
	Architect/Engineer's Address: _____	City: _____	State: _____ Zip: _____
	Bonding Company: _____		
	Bonding Company Address: _____	City: _____	State: _____ Zip: _____
	Fee Simple Titleholder's name (if other than owner): _____		
	Fee Simple Titleholder's Address (if other than owner): _____	City: _____	State: _____ Zip: _____
	Mortgage Lender's Name: _____		

Application is hereby made to obtain a permit to do the work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc.

OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

X _____
Signature of Property Owner or Agent

X _____
Signature of Qualifier

STATE OF _____
COUNTY OF _____

STATE OF _____
COUNTY OF _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____, 20____ by _____

Sworn to (or affirmed) and subscribed before me this _____ day of _____, 20____ by _____

(Type / Print Property Owner or Agent Name)

(Type / Print Qualifier's Name)

NOTARY'S SIGNATURE as to Owner or Agent's Signature

NOTARY'S SIGNATURE as to Qualifier's Signature

Notary Name _____
(Print, Type or Stamp Notary's Name)

Notary Name _____
(Print, Type or Stamp Notary's Name)

Personally Known _____ or Produced Identification _____

Personally Known _____ or Produced Identification _____

Type of Identification Produced _____

Type of Identification Produced _____

APPROVED BY: _____ Permit Officer Issue Date: _____ Code in Effect: _____

A jurisdiction may use a supplemental page requesting additional information and citing other conditions, please inquire.
Note: If any development work as described in FS 380.04 Sec. 2 a-g is to be performed, a development permit must be obtained prior to the issuance of a building permit.

OWNER'S AFFIDAVIT: I certify that all information provided is accurate, and that all work will be performed in compliance with all applicable laws regulating construction and zoning. No work has been commenced prior to the permit sought by this application, and all work will be done as indicated in the application and all accompanying document and plans.

NOTICE: In addition, the requirements of this permit, there may be additional restrictions applicable to this property that may be found in the public records of the county, and there may be additional permits required from other governmental entities such as water management districts, County, State or Federal agencies.

DISCLAIMER: Issuance of a development permit by a municipality does not in any way create any right on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the municipality for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.

CONDITION: All applicable state and federal permits must be obtained before commencement of the development.

CONTRACTOR

PRINT NAME OF CONTRACTOR

SIGNATURE OF CONTRACTOR

STATE OF FLORIDA
COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before
me this _____ day of _____
20____, by _____
NOTARY: _____

SEAL:

Personally Known: _____
Or produced Identification _____
Type of Identification Produced _____

OWNER

PRINT NAME OF OWNER

SIGNATURE OF OWNER

STATE OF FLORIDA
COUNTY OF BROWARD

Sworn to (or affirmed) and subscribed before
me this _____ day of _____
20____, by _____
NOTARY: _____

SEAL:

Personally Known: _____
Or produced Identification _____
Type of Identification Produced _____

Time Limits for Construction - NOTICE TO OWNER

Section 6-12 of the Town's Code of Ordinances requires:

- 1. The construction of any new structure or new addition to an existing structure to be completed and all construction material, equipment and debris removed from the property within 18 months of the date of the issuance of the first building permit.*
- 2. The exterior elements of any repair or renovation to an existing structure which requires a building permit shall be completed and all construction material, equipment and debris removed from the property within six months of the issuance of the first building permit.*

This notification is the minimum 60 day's notice required in section 6-12.9(g).

The Failure to complete the construction at

_____ ,
by the construction deadline may result in a fine or legal action by the Town.

If there are extenuating circumstances that prohibit the property owner from completing the construction within the deadline, the owner may seek an extension of time from the Town Commission. An application for extension of time may be obtained from the Development Services Department or Town Clerk.

Owner's Acknowledgement

I acknowledge receipt and understanding of the Town's code provisions regarding the time period to complete a construction projects.

Signature: _____ Date: _____

Print Name: _____

Address of Property: _____



BUILDING DEPARTMENT

DURING A HURRICANE WATCH & BEFORE THE ONSET OF HURRICANE VELOCITY WINDS YOU ARE REQUIRED TO

SECURE THIS SITE

IN ACCORDANCE WITH THE BROWARD COUNTY ADMINISTRATIVE PROVISIONS OF THE FLORIDA BUILDING CODE SECTION 110.13

All loose objects in exposed outdoor locations shall be lashed to rigid construction or shall be stored inside an enclosed structure.

Florida Building Code Broward County Administrative Provisions Section 110.13.2.4

NOTICES ISSUED BY THE NATIONAL WEATHER SERVICE OF A HURRICANE WATCH ARE DEEMED SUFFICIENT NOTICE TO THE OWNER OF REAL PROPERTY UPON WHICH CONSTRUCTION IS OCCURRING, OR ANY CONTRACTOR RESPONSIBLE FOR SAID CONSTRUCTION, TO SECURE LOOSE CONSTRUCTION DEBRIS AND LOOSE CONSTRUCTION MATERIALS AGAINST EFFECTS OF HURRICANE FORCE WINDS

This includes but not limited to:

- 110.13.2.1 Road Right-of-Way shall remain clear of construction waste and trash
- 110.13.2.2 Waste and Trash Enclosures Temporary Toilets
- 110.13.2.3 Loose Construction Debris Forms and Construction Materials
- 110.13.2.5 Roofing Tile and Materials Construction Shacks
- 110.13.2.5 (1) Loading of Roof Tile
- 110.13.2.5 (4) Store the construction materials inside an enclosed structure.
- 110.13.3 Building materials shall be loaded on a roof no earlier than (200 working days prior to permanent installation.
- Temporary Electric Service Poles

AND PROTECT ALL GLASS AREAS

PERMIT NUMBER: _____

NOTICE OF COMMENCEMENT

The undersigned hereby given notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes the following information is provided in the Notice of Commencement.

1. DESCRIPTION OF PROPERTY (Legal description & street address, if available) **TAX FOLIO NO.:** _____

SUBDIVISION _____ **BLOCK** _____ **TRACT** _____ **LOT** _____ **BLDG** _____ **UNIT** _____

2. GENERAL DESCRIPTION OF IMPROVEMENT:

3. OWNER INFORMATION: a. Name _____

b. Address _____ c. Interest in property _____

d. Name and address of fee simple titleholder (if other than Owner) _____

4. CONTRACTOR'S NAME, ADDRESS AND PHONE NUMBER:

5. SURETY'S NAME, ADDRESS AND PHONE NUMBER AND BOND AMOUNT:

6. LENDER'S NAME, ADDRESS AND PHONE NUMBER:

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13 (1) (a) 7., Florida Statutes:

NAME, ADDRESS AND PHONE NUMBER:

8. In addition to himself or herself, Owner designates the following to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) (b), Florida Statutes:

NAME, ADDRESS AND PHONE NUMBER:

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified): ____, 20____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

**Signature of Owner or
Owner's Authorized Officer/Director/Partner/Manager**
State of Florida
County of Broward

Print Name and Provide Signatory's Title/Office

The foregoing instrument was acknowledged before me this _____ day of _____, 20_____

By _____, as _____
(name of person) (type of authority, ...e.g. officer, trustee, attorney in fact)

For _____ (name of party on behalf of whom instrument was executed)

_____ Personally known or _____ produced the following type of identification: _____

Notary

(Signature of Notary Public)

Under Penalties of perjury, I declare that I have read the foregoing and that the facts in it are true to the best of my knowledge and belief (Section 92.525, Florida Statutes).

Signature(s) of Owner(s) or Owner(s)' Authorized Officer/ Director / Partner/Manager who signed above:

By _____ By _____



**CONTRACTOR
CONTACT NAME
JOB ADDRESS**

**PERMIT NUMBER
CONTACT NUMBER**

STRUCTURAL

- Foundation
- Exterior Framing
- Wall Sheathing
- Columns
- Tie Beam
- Truss/Rafters
- Roof Sheathing
- Interior Framing
- Bucks
- Windows/Doors in progress
- Insulation
- Rock Base/ Forms
- Drywall/Screw
- Wire Lath
- Pool Steel
- Ceiling Grid
- Above Ceiling Penetrations
- Drive way
- Tin Cap and Accessories
- Mop in Progress
- Tile/Shingle in Progress
- Garage door
- Shutters
- Final Pool
- Final Fence
- Final Roof
- Final windows/doors
- Demolition
- Other _____
- Final

ZONING

- Fence
- Pool
- Rock Base/Forms
- Driveway
- Slab/Deck/Patio
- Dock/Seawall
- Sign
- Other _____
- Final

Other not included

PLUMBING

- Rough
- Water Service
- Second Rough
- Top Out
- Fire Sprinkler Final
- Roof Drains
- Gas-rough Inside
- Gas-rough Outside
- 200 PSI Test
- LP tank
- Well
- Lawn Sprinkler Rough
- Sewer Hook-up
- Main Drain
- Pool Piping
- Backflow Preventer
- Interceptor
- Catch Basins
- Condensate Drains
- Medical Gas
- Gas Final
- Lawn Sprinkler Final
- Demolition
- Other _____
- FINAL

MECHANICAL

- Underground Piping
- Condensate Drains
- Rough Ductwork
- Exhaust Fans/Dryers
- Fire Dampers
- Smoke Dampers
- Ceiling Radiation Damper
- Hood Systems Rough
- Refrigerator/Walk Cooler/
Freezer
- Boiler
- Tanks Above Ground

- Tanks Underground
- Demolition
- A/C Change Out
- Spray Booths
- Chimneys and Vents
- Cooling Towers/ Chiller
Systems
- Process Piping
- Fireplace Rough/ Ventilation
- Fireplace Final
- Hood Systems Final
- Other _____
- Final

Electrical

- Meter Repair
- Temporary Pole
- 30 day Temporary
- Pool Grounding
- Underground Rough
- Slab Grounding
- Rough
- Ceiling Rough
- Telephone Rough
- Telephone Final
- Television Rough
- Intercom Rough
- Sound Rough
- Central vacuum Rough
- Service Upgrade
- Miscellaneous Repairs
- Pool Niche Light
- Wall Rough
- Generator Rough
- Fire Alarm Rough
- Television Final
- Intercom Final
- Alarm Final
- Sound Final
- Central Vacuum Final
- Demolition
- Other _____
- Final

- VISIT OUR ONLINE PORTAL TO SCHEDULE YOUR INSPECTION
- INSPECTION REQUEST SHALL BE SUBMITTED PRIOR TO 3:00 PM FOR INSPECTION THE NEXT DAY
- PLEASE CALL BEFORE 9:00 AM THE MORNING OF THE INSPECTION FOR A TIME FRAME OR TO CANCEL THE INSPECTION
- ALL NEW CONSTRUCTION, AND ADDITIONS; A SLAB SURVEY AND ELEVATION CERTIFICATE SHALL BE SUBMITTED AND APPROVED PRIOR TO A COLUMN OR TIE BEAM INSPECTION.
- SWIMMING POOLS, SHALL HAVE A SPOT SURVEY APPROVED AFTER THE POOL IS GUNITED AND PRIOR TO PERIMETER PLUMBING PRESSURE TEST INSPECTION.
- A FINAL SURVEY IS REQUIRED PRIOR TO POOL BARRIER INSPECTION, DECK AND PERIMETER FENCE INSPECTION AND FINAL ELECTRIC INSPECTION PRIOR TO MARSITING THE POOL