City of Cerritos
Department of Community Development
18125 Bloomfield Avenue Cerritos, CA 90703
Phone: (562) 916-1201
Website: permits.cerritos.gov

RESIDENTIAL SOLAR APPLICATION GUIDE

There are two (2) types of residential solar permits offered by the City: Express Solar Permit and Standard City Permit.

Express Solar Permit

The following project(s) qualify for an Express Solar Permit:

- ☐ Is a new roof mounted solar energy project or roof mounted solar energy project with energy storage system;
- ☐ Installation of a new solar energy system
- ☐ Does not exceed 38.4 kW;
- ☐ Does not include a re-roof; and
- ☐ Does not include an electrical main panel upgrade or change out.

Solar projects meeting all the criteria for an Express Solar Permit, as outlined above, may be processed under the standard City review process or as an Express Solar Permit via the Cerritos Permit Hub (www.permits.cerritos.gov).

Standard City Permit

If your project is not eligible for an Express Solar Permit, please proceed to apply for your Residential Solar Energy Permit with this application. Page 3 of this guide provides the requirements to apply for any Residential Solar Energy System Application.

All projects require the LA County Fire Department to sign off on the physical job card, prior to permit finalization.

For additional assistance, please contact the Department of Community Development at (562) 916-1201.

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If you are uncertain which solar permit you should apply for, please see the following table for guidance:

Which permit should I apply for if my project includes a...						
Solar System	**Energy Storage System (ESS)**	**Subpanel**	**Main Panel Upgrade**	**Reroof**		**Permit Type**
X					→	Express Solar Permit *OR* Over-the-Counter City Permit (Combo Permit) *No plan check required.*
X	X				→	
X	X	X			→	
X			X		→	Standard City review (Combo Permit) *No plan check required.*
X				X	→	
X	X		X		→	Standard City review, with plan check by LA County Electrical Section required. (Combo Permit).
X	X			X	→	
	X				→	Standard City review, with plan check by LA County Electrical Section required (Electrical Permit only).
			X		→	
Solar Tiles "Monolith PV"						Standard City review, with plan check by LA County Electrical Section required (Combo Permit).
Solar Tiles "Monolith PV"	X					

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RESIDENTIAL SOLAR APPLICATION GUIDE (For Non-Express Permits)

Residential solar energy systems are governed by Section 22.22.700(22)(c), "Solar Energy Systems," of the Cerritos Municipal Code, which is incorporated to this application by reference, and which is available on the City of Cerritos website at www.cerritos.gov under CITY GOVERNMENT » Applications, Licenses and Permits » Cerritos Municipal Code » Title 22 » Chapter 22.22. Implementation standards for solar energy systems are set forth in this application.

How to Apply

1) Visit **permits.cerritos.gov** and set up a user account. Click "Log In" at top right corner. Select "Create a Profile". Then, enter contact information, and create a password.

2) The following supplemental attachments are required to be uploaded online for your application to be deemed complete:
   - ☐ Site Plans showing:
     - ☐ address
     - ☐ north arrow
     - ☐ scale
     - ☐ roof plan
     - ☐ location of solar panels
     - ☐ rooftop disconnects and equipment, and wiring
   - ☐ Building Elevations (minimum 11" x 17") showing:
     - ☐ all affected elevation views drawn to scale,
     - ☐ dimensioned profile of the solar panels,
     - ☐ dimensioned depiction of all electrical panels, meters, and other equipment associated with the solar energy system,
     - ☐ dimensioned depiction of all conduits, piping, or wiring on exterior walls.
   - ☐ Solar panel installation details showing:
     - ☐ Manufacturer's specifications
       - ☐ Panels, pins/posts, mounting hardware, and electrical connections drawn to scale
       - ☐ Dimensioned depiction of the panel mounting
       - ☐ Roof materials and connections
     - Generally, the portion of the roof under the solar panels shall not be changed to a different material than the remainder of the roof.
     - If a different roof material is needed under the solar panels, it shall not be visible. Attach documentation explaining why the different roof material is needed and provide the additional required documents listed in Section 3.4 below.
   - ☐ (if applicable) If a different roof material is needed under the solar panels, the following additional documents shall be provided with this application:
     - ☐ Residential Re-Roofing Application for the new roof material. This document is available on the City of Cerritos website at cerritos.gov/residentialpermits.
     - ☐ Notice Regarding Required Re-Roof Upon Future Solar Energy System Removal. The

property owner is required to sign this Notice, which requires the restoration of said roof material to be consistent in style and color if the solar panel is ever removed in the future. If the property is owned by a trust, then the document must be signed by the person(s) authorized by the trust. Under "Homeowner's name" type or print the title of the person signing (e.g., "Trustee of the Smith Family Trust").

- ☐ Equipment floor plan (minimum 11" x 17") showing:
  - ☐ Dimensions and location of any associated equipment to be installed within the garage or elsewhere on the property, drawn to scale. (Equipment located in the garage shall not encroach into the required parking area.)
  - ☐ Label the room(s) or space where the equipment is installed
- ☐ Completed standard electrical diagram for small-scale, single-phase PV systems.
- ☐ Separate trade permits may be required and should be submitted via the City's Permit Hub.
- ☐ For projects with an Energy Storage System (ESS), the following is required:
  - ☐ County of Los Angeles - Electrical Plan Check
    - Plans need to be stamped by Los Angeles County Electrical Section prior to permit issuance. Please submit to the Los Angeles County Electrical Section at LA County Building and Safety Online Plan Check System.
  - ☐ County of Los Angeles – Fire Department
    - The job card must be signed off by Los Angeles County Fire Department prior to inspection by the City of Cerritos. Please contact the Los Angeles County Fire Department at (562) 860-8014.
- ☐ Property Owner's Consent to File Permit Application form (page 8).
- ☐ Declaration Form (page 9).
  - If owner-builder, complete columns 1 and 3.
  - If contractor, complete columns 2 and 3.
- ☐ If the property is located in a homeowners' association (HOA), an HOA Approval Form is required to be completed (page 10).

All documents must be submitted in PDF format.

The City will accept either an official digital signature or a scanned copy of a wet signature. Digital signatures must be timestamped through a digital signature platform, such as the "Fill & Sign" tool of the free Adobe Reader, DocuSign, or any other digital signature.

3) Business License Requirement

☐ If applying as a contractor, you will be required to obtain a City of Cerritos Business License. You can apply for a Cerritos business license at businesslicense.cerritos.gov. You will be required to submit a copy of your Contractor State License Pocket Card, or proof of property ownership, if owner-builder.

Should you have any questions, please do not hesitate to contact the Department of Community Development at (562) 916-1201.

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RESIDENTIAL SOLAR ENERGY SYSTEM GUIDELINES MANUAL

This Residential Solar Energy System Guidelines Manual lists requirements and recommendations for residential solar energy systems.

Section A: Checklist of Requirements for Expedited, Streamlined Review & Permitting

In order to be considered for expedited, streamlined permitting, the proposed solar energy system must meet all requirements of Section A. This Section A satisfies the checklist requirement of California Government Code Section 65850.5(g), as amended under Assembly Bill 2188 (2014).

☐ State Law Definition. The solar energy system is a "small residential rooftop solar energy system" as defined in California Government Code Section 65850.5(j)(3), which includes the provisions in checklist items A.2 through A.5 below.

☐ Size and Scope of Work. The solar energy system is no larger than 10 kilowatts direct current (DC) nameplate rating or 30 kilowatts thermal. The scope of work does not include the proposal of a non-, roof-mounted solar energy system (ex. solar roof tiles) nor the proposal of an energy storage system (ESS).

☐ Code Compliance. The solar energy system conforms to all applicable provisions and requirements of the County of Los Angeles Building, Electrical, Mechanical, and Plumbing Codes, adopted by reference by the City of Cerritos in Cerritos Municipal Code Chapters 15.04, 15.12, 15.16, and 15.20, respectively.

☐ Single-Family Dwelling. The solar energy system is installed on a permitted single-family dwelling.

☐ Height. The solar panel(s) or module array(s) does/do not exceed the maximum legal building height for the subject zone.

Section B: Checklist of Recommendations and Design Principles

This Section B lists recommendations and design principles of the City of Cerritos for residential solar energy systems. The following items are not required but are strongly suggested in order to maintain consistency with the City's high quality design standards for residential properties.

☐ Minimize Visible Conduits. Visible conduits, piping, or wiring should be minimized to the extent feasible.

☐ Wiring Through Attic. Wiring should be routed under the solar panel/array into the roof and through the attic. When applicable, said wiring shall be located a minimum of 18" below the attic ceiling to comply with life safety requirements.

☐ Short Conduit Runs Across Roof. No conduit, piping, or wiring should extend across the roof more than 5'-0". If there is no attic, then panels should be sited to minimize conduit runs across the roof to the extent feasible, with no conduit runs greater than 5'-0" across the roof.

☐ No Conduit Over Roof Ridge. No conduit, piping, or wiring should extend over a roof ridge.

☐ No Conduit Around Roof Eave. No conduit should wrap around a roof eave; instead, conduits should be routed through the roof eave to the vertical wall below.

☐ Paint Conduits to Match Surface. All conduits should be painted to match the color of the surface on which they are mounted.

☐ Paint Equipment to Match Surface. Electrical panels, meters, and other equipment should be painted to match the color of the surface on which they are mounted.

☐ Vertical Conduit Runs. Vertical conduit runs should be sited and located in such a manner to minimize visibility from public streets and, if feasible, from adjacent properties, such as along a chimney, along a rain gutter, along an architectural projection, or at the intersection of two building planes. To the maximum extent feasible, conduits should not run vertically across the middle of a flat stucco plane, but rather at the plane edges or at prominent architectural transition areas. If no such architectural transition areas exist, the conduit should be run across the shortest vertical distance. (See Exhibit A attached to this checklist.)

☐ Horizontal Conduits Along Roof Eave. Horizontal conduits, if needed in order to connect the wiring from the attic/roof to the vertical conduit, should run immediately adjacent to and under the roof eave to arrive at the preferred vertical conduit location described above, so as to minimize visibility. If running adjacent to and under the roof eave is infeasible, then the horizontal conduit should run along the base of the building as described below.

☐ Horizontal Conduits Along Building Base. Horizontal conduits that connect the vertical conduit to electrical panels should run along the base of the building above the weep screed or, if infeasible, as low as possible below the height of the perimeter block walls.

☐ Tidy Grounding Wire Conduit Installation. Grounding wire and its flexible conduit should be installed in a tidy fashion, with straight vertical and horizontal runs, along its entire length. Said conduit should follow the same guidelines above regarding painting and location.

☐ Low-Profile Panels. Panel installations should have a low-profile, flush-mounted design. The smallest gap feasible is encouraged between the solar panel and the roof material, and said gap should be a maximum of 6".

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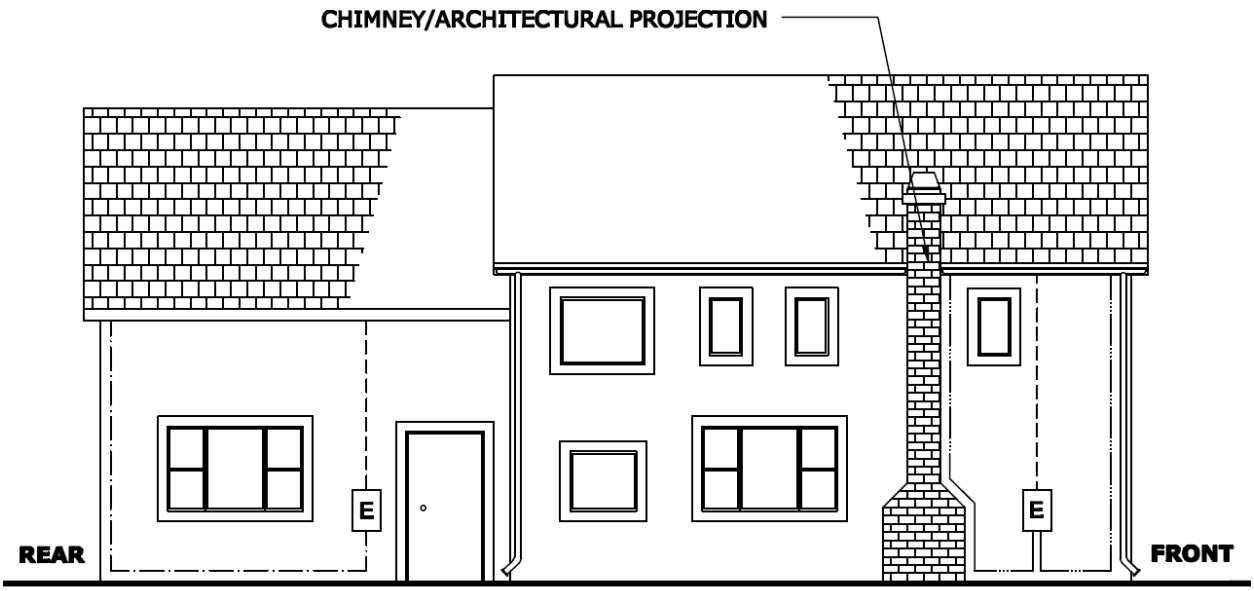
☐ Consistent Roof Material. Generally, the portion of the roof under the solar panels shall not be changed to a different material than the remainder of the roof. If a different roof material is needed under the solar panels, it should not be visible. In such a case, a Residential Re-Roofing Application will be required for the new material, which is available on the City of Cerritos website at www.cerritos.us under RESIDENTS » Permits / Applications for Home Improvements » Planning Applications and Information. The property owner will be required to record a covenant requiring the restoration of said roof material to its original style and color if the solar panel is ever removed in the future.

☐ Equipment in Garage. Equipment located in the garage should be placed so as not to encroach into the required parking area.

☐ Exterior Equipment Height. Equipment mounted on the face of exterior walls of the residence should be no higher than 6'-0" from the finish grade.

Exhibit A: Vertical Conduit Run Illustration

This exhibit is illustrative. Submitted drawings should reflect actual site conditions.



Cerritos Permit Hub

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PROPERTY OWNER'S CONSENT TO FILE PERMIT APPLICATION

Applicant Information

This section must be completed by the applicant or an authorized representative of the applicant/contractor.

Applicant Name(s) & Title(s): _____

Project Address: _____

Applicant Phone Number: _____

Applicant Email Address: _____

Project Description: _____

_____

☐ Check this box if the Project Applicant is also the Property Owner (Owner-Builder)

Property Owner Information and Approval

This section must be completed by the Property Owner.

Property Owner Name: _____

HOA Name (if applicable): _____

Project Address: _____

Property Owner Phone Number: _____

Property Owner Email Address: _____

Property Owner Acknowledgment

I certify, under penalty of making a false statement, that I am the property owner, or the property owner's representative authorized to sign this consent form to an application being filed with the City of Cerritos for the aforementioned project described at the aforementioned property address. I further acknowledge and agree to comply with all applicable provisions of the Cerritos Municipal Code.

Property Owner Signature: _____

Date: _____

The City will accept either an official digital signature or a scanned copy of a wet signature. Digital signatures must be timestamped through a digital signature platform, such as the "Fill & Sign" tool of the free Adobe Reader, DocuSign, or any other digital signature.

JOB ADDRESS
LOCALITY

COLUMN 1

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code): Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he or she is exempt from licensure and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).)

(___) I, as owner of the property, or my employees with wages as their sole compensation, will do (__) all of or (__) portions of the work, and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.)

(__) I, as owner of the property, am exclusively contracting with licensed Contractors to construct the project (Section 7044, Business and Professions Code. The Contractor's State License Law does not apply to an owner of property who builds or improves thereon, and who contractors for the projects with a license Contractor pursuant to the Contractors' State License Law.).

(__) I am exempt from licensure under the Contractors' State License Law for the following reason:

_____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Date: _____

_____

Signature of Property Owner of Authorized Agent

COLUMN 2

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Contractor Signature _____

WORKERS' COMPENSATION DECLARATION

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES ARE PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby affirm under penalty of perjury one of the following declarations:

___ I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

Policy No. _____

___ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

_____ _____ _____

Carrier Policy Number Expiration Date

_____ _____

Name of Agent Phone Number

___ I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions

_____ _____

Signature of Applicant Date

COLUMN 3

HAZARDOUS MATERIAL DECLARATION

Will the applicant or future building occupant handle a hazardous material or a mixture containing a hazardous material equal to or greater than the amount specified on the hazardous material information guide?

Yes ☐ No ☐

Will the intended use of the building by the applicant or future building occupant require a permit for construction or modification from the South Coast Air Quality Management District (SCAQMD)? See permitting checklist for guidelines.

Yes ☐ No ☐

I have read the hazardous materials information guide and the SCAQMD permitting checklist. I understand my requirements under the Los Angeles County Code Title 2, Chapter 220 Sections 220.100 through 220.140 concerning hazardous material reporting and for obtaining a permit from the SCAQMD.

ASBESTOS NOTIFICATION

☐ Notification letter sent to SCAQMD or EPA

☐ I declare that notification of asbestos removal is not applicable to addressed project.

DECLARATION REGARDING CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a Construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civil Code)

_____

Lender's Name

_____

Lender's Address

By my signature below, I certify to each of the following:
I am the property owner or authorized to act on the property owner's behalf.
I have read this application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this county to enter the above-identified property for inspection purposes.

_____

Signature of Property Owner or Authorized Agent

_____

Date

Cerritos Permit Hub

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HOA APPROVAL FORM

For all properties located within a homeowners' association (HOA), written HOA approval is required prior to obtaining plan approval and/or building permits from the City of Cerritos. This form must be completed and submitted together with the required planning/permit application for all exterior work. Although separate HOA approval letters and/or signature stamps may be submitted as supplemental information, a completed copy of this form is still required.

Property Information

This section must be completed by the applicant or an authorized representative of the applicant/contractor.

Property Owner Name(s): _____

Phone Number: _____

Property Address: _____

What type of exterior work is being performed? Check all that apply.

- ☐ Air Conditioning
- ☐ Exterior Painting
- ☐ Exterior remodel (change in materials or architectural style; no added square footage)
- ☐ Front yard or driveway improvements
- ☐ New/replacement residence
- ☐ Re-roof
- ☐ Room addition
- ☐ Solar energy system
- ☐ Windows
- ☐ Other: _____

Property Owner Signature: _____

Date: _____

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HOA Information & Approval

This section must be completed by an authorized HOA Representative.

HOA Name: _____

Check one: HOA approval...

☐ IS required for one or more of the items checked in the section above. Complete all items below.

What is the highest level of review and approval required by your HOA for the proposed work? Check one:

- ☐ Board of Directors
- ☐ Property Manager
- ☐ Architectural/Design Review Committee
- ☐ Other: _____

HOA approval noted above was granted on _____.

HOA conditions of approval were:

- ☐ Imposed on the project and are attached to this form.
- ☐ Not imposed on the project.

Said approval is for plans with the following date or revision number: _____.

Check one: If plan modifications are required by the City, then the plans...

- ☐ DO require further review and approval by the HOA (requires new HOA approval form).
- ☐ DO NOT require further review and approval by the HOA.

☐ IS NOT required for any of the items checked in the section above.

Authorized HOA Signature: _____

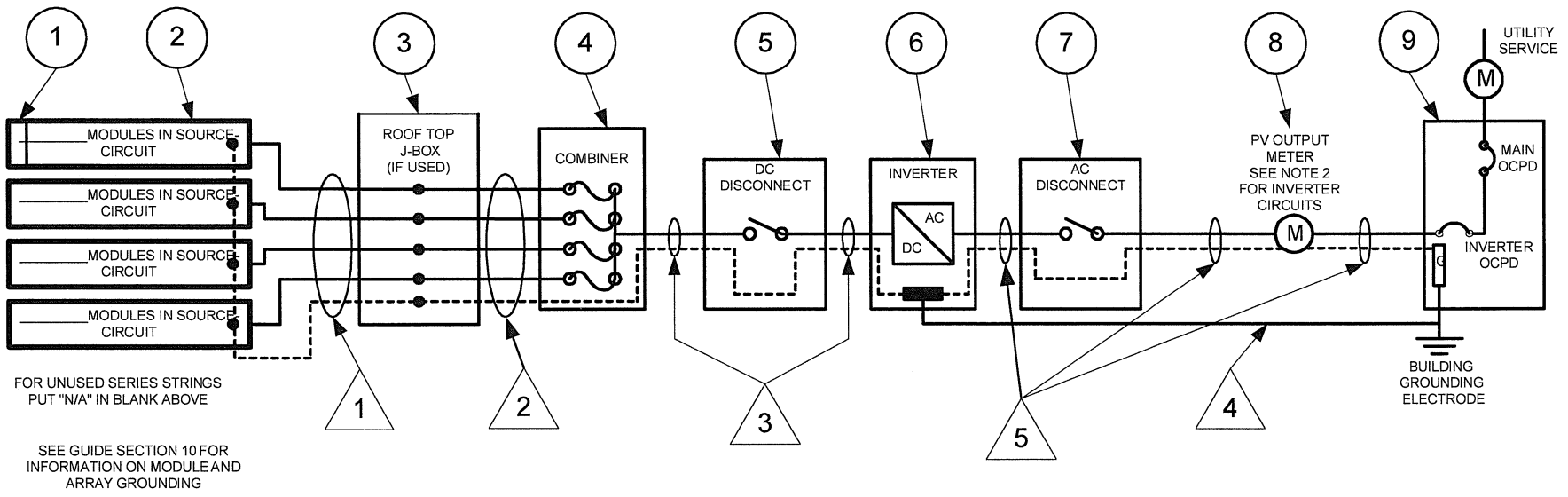
Printed Name: _____

Title: _____

Date: _____

The City will accept either an official digital signature or a scanned copy of a wet signature. Digital signatures must be timestamped through a digital signature platform, such as the "Fill & Sign" tool of the free Adobe Reader, DocuSign, or any other digital signature.

EQUIPMENT SCHEDULE			
TAG	DESCRIPTION	PART NUMBER	NOTES
1	SOLAR PV MODULE		
2	PV ARRAY		
3	J-BOX (IF USED)		
4	COMBINER (IF USED)		
5	DC DISCONNECT		
6	DC/AC INVERTER		
7	AC DISCONNECT(IF USED)		
8	GEN METER (IF USED)		
9	SERVICE PANEL		



CONDUIT AND CONDUCTOR SCHEDULE					
TAG	DESCRIPTION OF CONDUCTOR TYPE	Cond. Guage	# of Conductors	Conduit Type	Conduit Size
1	USE-2 OR PV WIRE(UF, SE, USE)				
	BARE COPPER EQ. GND. COND.(EGC)				
2	THWN-2 OR XHHW-2 (circle one)				
3	THWN-2 OR XHHW-2 (circle one)				
	INSULATED EGC				
4	DC GROUNDING ELECTRODE COND.				
5	THWN-2 OR XHHW-2 (circle one)				
	INSULATED EGC				

STANDARD ELECTRICAL DIAGRAM FOR SMALL-SCALE, SINGLE-PHASE PV SYSTEMS

SITE NAME:

SITE ADDRESS:

SYSTEM AC SIZE:

CONTRACTOR / ENG. NAME:

CONTRACTOR / ENG. ADDRESS:

CONTRACTOR / ENG. LIC # : **EXPIRATION DATE:**

DRAWN BY: **DATE:** **DRAWING NO:**

PV MODULE RATINGS	
MODULE MAKE	
MODULE MODEL	
MAX. POWER POINT CURRENT (Imp)	
MAX. POWER POINT VOLTAGE (Vmp)	
OPEN-CIRCUIT VOLTAGE (Voc)	
SHORT-CIRCUIT CURRENT (Isc)	
MAX. SERIES FUSE (OCPD)	
MAX.POWER (Pmax)	
MAX. VOLTAGE (TYP 600 VDC)	

NOTES FOR ALL DRAWINGS

OCPD=OVERCURRENT PROTECTION DEVICE

NATIONAL ELECTRICAL CODE REFERENCES SHOWN AS (NEC XXX.XX)

INVERTER RATINGS

INVERTER MAKE	
INVERTER MODEL	
MAX. DC VOLT RATING	
MAX POWER @40° C	
NOMINAL AC VOLTAGE	
MAX AC CURRENT	
MAX OCPD	

SIGNS

SIGN FOR DC DISCONNECT*	
PHOTOVOLTAIC POWER SOURCE	
RATED MPP CURRENT	
RATED MPP VOLTAGE	
MAX. SYSTEM VOLTAGE	
MAX CIRCUIT CURRENT	
WARNING ELECTRICAL SHOCK HAZARD-LINE AND LOAD MAY BE ENERGIZED IN OPEN POSITION	
SIGN FOR INVERTER OCPD AND AC DICONNECT (IF USED)	
AC POINT OF CONNECTION	
AC OUTPUT CURRENT	
NOMINAL AC VOLTAGE	

NOTES FOR INVERTER CIRCUITS

1) IF UTILITY REQUIRES A VISIBLE-BREAK SWITCH, DOES THIS SWITCH MEET THE REQUIREMENT? YES / NO (CIRCLE ONE)

2) IF GENERATION METER REQUIRED, DOES THIS METER SOCKET MEET THE REQUIREMENT?
YES / NO (CIRCLE ONE)

3) SIZE PHOTOVOLTAIC POWER SOURCE (DC) CONDUCTOR S BASED ON MAX CURRENT ON 690.53 SIGN OR OCPD RATING AT DISCONNECT (IF SUPPLIED)

4) SIZE INVERTER OUTPUT CIRCUIT (AC) CONDUCTORS ACCORDING TO INVERTER OCPD AMP RATING

5) TOTAL OF ___ INVERTER OCPD(s), ONE FOR EACH INVERTER. DOES TOTAL SUPPLY BREAKERS COMPLY WITH 120% BUSBAR EXCEPTION IN 690.64(B)(2)(a)? YES / NO (CIRCLE ONE)

NOTES FOR ARRAY CIRCUIT WIRING

1) LOWEST EXPECT AMBIENT TEMPERATURE BASED ON ASHRAE MINIMUM MEAN EXTREME DRY BULB TEMPERATURE FOR ASHRAE LOCATION MOST SIMILAR TO INSTALLATION. LOWEST EXPECTED AMBIENT TEMP 0 °C

2) HIGHEST CONTINUOUS AMBIENT TEMPERATURE BASED ON ASHRAE HIGHEST MONTH 2% DRY BULB TEMPERATURE FOR ASHRAE LOCATION MOST SIMILAR TO INSTALLATION LOCATION. HIGHEST CONTINUOUS TEMPERATURE 34 °C

3) 2005 ASHRAE FUNDAMENTALS 2% DESIGN TEMPERATURES DO NOT EXCEED 47°C N THE UNITED STATES (PALM SPRINGS, CA IS 44.1°C). FOR LESS THAN 9 CURRENT- CARRYING CONDUCTORS IN ROOF-MOUNTED SUNLIT CONDUIT AT LEAST 1/2" ABOVE ROOF AND USING THE OUTDOOR DESIGN TEMPERATURE OF 47°C OR LESS (ALL OF UNITED STATES),

a) 12 AWG 90°C CONDUCTORS ARE GENERALLY ACCEPTABLE FOR MODULES WITH Isc OF 7.68 AMPS OR LESS WHEN PROTECTED BY A 12 AMP OR SMALLER FUSE
b) 10 AWG 90°C CONDUCTORS ARE GENERALLY ACCEPTABLE FOR MODULES WITH Isc OF 9.6 AMPS OR LESS WHEN PROTECTED BY A 15 AMP OR SMALLER FUSE

STANDARD ELECTRICAL DIAGRAM FOR SMALL-SCALE, SINGLE-PHASE PV SYSTEMS		
SITE NAME:		
SITE ADDRESS:		
SYSTEM AC SIZE:		
CONTRACTOR / ENG. NAME:		
CONTRACTOR / ENG. ADDRESS:		
CONTRACTOR / ENG. LIC # :	**EXPIRATION DATE:**	
DRAWN BY:	**DATE:**	**DRAWING NO:**

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

Form A

AFFIDAVIT FOR EXPEDITED PERMITTING OF SMALL RESIDENTIAL ROOFTOP SOLAR ENERGY SYSTEM INSTALLATION

Date: _____

Project Address: _____

_____

APN: _____ - _____ - _____

_____

Property Owner's Declaration

I, _____(print full name), legal owner of the above mentioned property, certify and declare under penalty of perjury, that I am aware that the proposed solar energy system at this site shall be installed only on a structure built with the appropriate permits and approvals. I am aware that if the County of Los Angeles determines that the solar energy system has been installed on an unpermitted structure as required by the Building Code, the Building Official shall order that the solar energy system and the structure be removed within 45 days or permits be obtained to bring the structure into compliance with current codes, within 45 days. I am aware that failure to comply with any order issued by the Building Official shall result in code enforcement action and a Notice of Violation may be recorded against the property title.

The County shall not, in any way, be liable or responsible for any costs and I shall indemnify the County from and against any and all claims and expenses, including reasonable attorney's fees, in connection with any requested action and/or liability related to the required removal a solar energy installation system.

Property Owner's Information

Name: _____

Address: _____

_____

_____

Telephone Number: _____

Signature: _____

Solar Company Representative's Declaration

I, _____(print full name), the legal representative of the solar energy system installation company _____(print company name), certify and declare under penalty of perjury that I am aware that the proposed solar energy system at this site shall be installed only on a structure built with the appropriate permits and approvals. We have reviewed the site and all available public records relating to building permits and approvals to verify that the installation will be placed on a permitted structure. In the event that the solar energy system is determined to have been installed on an unpermitted structure, _____(print company name) will be responsible for the relocation or removal of the system.

The County shall not, in any way, be liable or responsible for any costs and I shall indemnify the County from and against any and all claims and expenses, including reasonable attorney's fees, in connection with any requested action and/or liability related to the required removal a solar energy installation system.

Solar Company Information

Name: _____

Address: _____

_____

_____

Company Representative: _____

Telephone Number: _____

Signature: _____

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

Form B

AFFIDAVIT FOR EXPEDITED PERMITTING OF SMALL RESIDENTIAL ROOFTOP SOLAR ENERGY SYSTEM INSTALLATION

Date: _____

Project Address: _____

_____

APN: _____ - _____ - _____

Owner Builder Declaration

I, _____(print full name), legal owner of the above mentioned property, certify and declare under penalty of perjury that I am aware that the proposed solar energy system at this site shall be installed only on a structure built with the appropriate permits and approvals. I have reviewed all available public records relating to building permits and approvals to verify that the installation will be placed on a permitted structure. I am aware that if the County of Los Angeles determines that the solar energy system has been installed on an unpermitted structure, the Building Official shall order that the solar energy system and the structure be removed within 45 days or permits be obtained to bring the structure into compliance with current codes, within 45 days. I am aware that failure to comply with any order issued by the Building Official shall result in code enforcement action and a Notice of Violation may be recorded against the property title.

The County shall not, in any way, be liable or responsible for any costs and I shall indemnify the County from and against any and all claims and expenses, including reasonable attorney's fees, in connection with any requested action and/or liability related to the required removal a solar energy installation.

Name: _____

Address: _____

_____

_____

Telephone Number: _____

Signature: _____

COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUILDING AND SAFETY DIVISION

Form C

AFFIDAVIT FOR EXPEDITED PERMITTING OF SMALL RESIDENTIAL ROOFTOP SOLAR ENERGY SYSTEM INSTALLATION

Date: _____

Project Address: _____

_____

APN: _____ - _____ - _____

Solar Company Representative's Declaration

I, _____(print full name), the representative of the solar energy system installation company _____(print company name), certify and declare that the proposed solar energy system at this site shall be installed only on a structure built with the appropriate permits and approvals, and I am not aware of any deficiency in required permits or approvals for the structure on which the solar energy system is being installed. We have reviewed the site and the building permits to verify that the installation will be placed on a permitted structure.

In the event that the solar energy system is determined to have been installed on an unpermitted structure which lacks required permits or inspection approvals, _____(print company name) will be responsible for the relocation or removal of the solar energy system upon County issuance of a correction or violation notice.

The County shall not, in any way, be liable or responsible for any costs and/or claims and expenses, including attorney's fees, in connection with any requested action and/or liability related to the required removal a solar energy installation system.

Solar Company Information

Name of solar company: _____

Address: _____

_____

Name of Authorized Company Representative: _____

Telephone No.: _____

Signature of Authorized Company Representative: _____