

COLOR CODE

Both Roof- and Ground-Mounts
Roof-Mount Only
Ground-Mount Only

PROJECT NAME: _____

DATE: _____

SITE SURVEYOR INFORMATION

Last Name:		First Name:	
Phone #:		Email Address:	
Company Name:			

PROJECT INFORMATION

Homeowner Name:			
Project Address:			
City:		State:	Zip Code:
Electric Utility Company:			
Permitting Jurisdiction (AHJ):			
Scope of work:			
PE stamp needed?		Type of stamp:	

PV EQUIPMENT

Solar Modules		Inverter(s)	
Quantity:		Quantity:	
Manufacturer:		Manufacturer:	
Model #:		Model #:	
Inverter Location:			
Battery Backup System to be installed?:		YES*	NO
*Please fill out the supplementary Battery Backup Checklist			

BALANCE OF SYSTEM COMPONENTS

Racking & Anchoring System		Array Information		
Racking Mfr:		Azimuth:		
Model:		Tilt / Pitch:		
Flashing Mfr:		Racking Method:	TILT-UP	FLUSH-MOUNT
Grounding Method:			LAY-IN LUG	WEEB
Location of Conduit Routing:			ON ROOF	IN ATTIC
PV Production Meter Required?:				UNDERGROUND
**Please describe the method of PV monitoring:				

ROOF INFORMATION

Roof Type:			
Rafter Size:		Rafter Spacing:	

GROUND INFORMATION

Soil Type:			
Ground Slope:			
Exposure Type (check B,C, or D):			
<input type="checkbox"/> B: Terrain with buildings, forests, or surface irregularities, covering at least 20 percent of the ground level area extending 1 mile (1.61 km) or more from the site.			
<input type="checkbox"/> C: Terrain that is flat and generally open extending 1/2 mile (0.81km) or more from the site in any quadrant.			
<input type="checkbox"/> D: Terrain that is flat and unobstructed facing large bodies of water over 1 mile (1.61 km) in width relative to any quadrant of the building site. Exposure D extends inland from the shoreline 1/4 mile (0.40 km) or 10 times the building height, whichever is greater.			

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ELECTRICAL SERVICE EQUIPMENT

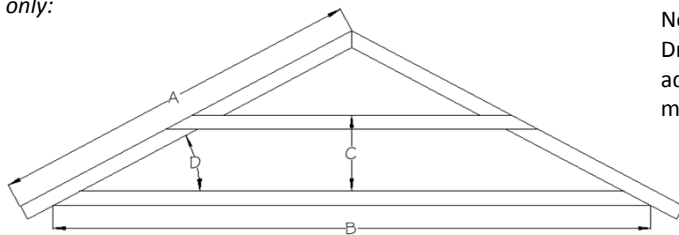
Main Panel Information			Amperage Ratings		
Manufacturer:			Panel:	Amps	
Location:			Main Breaker:	Amps	
Tap/Splice Possible?:			YES	NO	I DON'T KNOW
Breaker Space Available?:			YES	NO	I DON'T KNOW
Distance between Main Panel and Array:			Grounding Method:		
Service Phase:	SPLIT (120/240)	3-PHASE	Service Voltage:		
Sub-Panel Information			Amperage Ratings		
Manufacturer:			Panel:	Amps	
Location:			Main Breaker:	Amps	
Tap/Splice Possible?:			YES	NO	I DON'T KNOW
Breaker Space Available?:			YES	NO	I DON'T KNOW
Distance between Sub-Panel and Array:			Distance between Sub-Panel and Main Panel:		
Point of PV Interconnection:			MAIN PANEL	SUB-PANEL	LINE-SIDE TAP

PHOTOS AND DRAWINGS CHECKLIST

<i>Please provide a drawing of the site, including dimensions, new and existing equipment, obstructions (skylights, vents, chimneys)</i>		
FROM GROUND LEVEL		<i>(if applicable)</i>
<input type="checkbox"/> Building from Street	<input type="checkbox"/> Inverter Location	<input type="checkbox"/> Ground Mount Location
<input type="checkbox"/> Each Side of Building	<input type="checkbox"/> Ground Mount Location	<input type="checkbox"/> Trench Run Location
MAIN SERVICE		
<input type="checkbox"/> Main Panel Location	<input type="checkbox"/> Close-up of Main Panel Label	<input type="checkbox"/> Branch Breakers and Labels
<input type="checkbox"/> Main Panel w/Cover	<input type="checkbox"/> Main Breaker	<input type="checkbox"/> Meter
<input type="checkbox"/> Main Panel w/o Cover	<input type="checkbox"/> Close-up of Main Breaker Label	<input type="checkbox"/> System Ground
SUB-PANEL (If applicable)		
<input type="checkbox"/> Sub-Panel Location	<input type="checkbox"/> Close-up of Sub-Panel Label	<input type="checkbox"/> Sub-Panel Branch Breakers and Labels
<input type="checkbox"/> Sub-Panel w/Cover	<input type="checkbox"/> Sub-Panel Main Breaker	
<input type="checkbox"/> Sub-Panel w/o Cover	<input type="checkbox"/> Close-up of Sub-Panel Breaker Label	
INSIDE BUILDING (If applicable)		
<input type="checkbox"/> Attic Space	<input type="checkbox"/> Rafter and Rafter Supports	
FROM ROOF (If applicable)		
<input type="checkbox"/> Array Location	<input type="checkbox"/> Entire Roof	<input type="checkbox"/> Pre-existing Damage to Roof

ROOF FRAMING/STRUCTURAL DRAWING

For Roof-Mounts only:



Note:
 Draw and dimension
 additional structural
 members

Member	Dimension	Distance Type	Distance
Rafter		Rafter Length (A)	
Joist		Joist Length (B)	
Collar Tie Size (Y/N)		Collar Tie Height (C)	
Headerboard or Ridge Beam?		Roof Pitch (D)	