

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Solar Panel	B19003637	10/25/2019
Description of Work		
SFD/ INSTALL (57) GROUND-MOUNTED AND (15) ROOF-MOUNTED SOLAR PANELS		

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
12475	PETRILLO	DR
Unit Type	Unit #	X Coordinate
--Select--		-76.94566
		Y Coordinate
		39.15823
City	State	Zip Code
HIGHLAND	MD	20777
		Primary
		Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
845914	250	3	270000	820700	550700	RURAL
Legal Description						
IMPSLOT 5 3.0007 A[]PETRILLO DR[]WATERMAN EST S 1						

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	5	605102	5				
Plan Area	State Tax Id	Subdivision Name					
	1405406811	WATERMAN ESTATES					
Section	Area	Tax Map					
		40					
Grid	Zoning District	ADC Map					
40-24	RR-DEO	5051-J5					
SDP No.	Final Plan No.	WP File No.					
Record Plat No.	WS Contract No.	FDP No.	Primary				
7481			Yes				
Owner Occupied	Year Built	Historic District					
☐ Yes ☐ No	2004	☐ Yes ☒ No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-15A	☐ Yes ☒ No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *		
GONZALES ROBERT		
Address Line 1		
12475 PETRILLO DR		
Address Line 2		
Address Line 3		
Mail City	Mail State	Mail Zip Code
HIGHLAND	MD	20777
Phone	Primary	
240-372-5378	Yes	
E-mail		
Cell Number	Fax Number	

Professionals * (This section is required.)

License # *	Business Name		
08050127353	SOLAR ENERGY WORLD LLC		
License Type *	First Name	Middle Name	Last Name
MHIC Co	GEOFFREY		MIRKIN
Primary	Address Line 1		
Yes	5681 MAIN STREET		
	Address Line 2		
	City	State	ZIP Code
	ELKRIDGE	MD	21075
	Phone 1	Phone 2	Fax
	4105792009		4105791601
	E-mail		
	GMIRKIN@SOLARENERGYWORLD.COM		

Applicant * (This section is required.)

Type *	First Name	MI	Last Name
Applicant	JOHN		STOKES
Relationship	Full Name		
Applicant	JOHN STOKES		
Primary	Organization Name		
Yes	SOLAR ENERGY WORLD		
	Street Address		
	5681 MAIN STREET		
	Address Line 2		
	City	State	Zip Code
	ELKRIDGE	MD	21075
	Phone	Cell	Fax
	410-579-2082		
	E-mail *		
	jstokes@solarenergyworld.com		

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
40000	0	0	No
Construction Type			
--Select--			

RESIDENTIAL SOLAR PANEL INFO

SOLAR PANEL INFORMATION

Capital Project-No Fee	Type of Installation *	Number of Panels *	Water Supply *	Sewage Disposal *	Expiration Date
☐ Yes ☒ No	Solar Collector - Ground & Roof Mc ▼	72	Private ▼	Private ▼	4/27/2020 
Existing Use *					
SFD ▼					

PAYMENT INFORMATION

Check 1	Payee 1	Check 2	Payee 2	SAP Doc No	SAP Entered
					

Submit

Cancel

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Data Filter: |

DPZ, Health and SHA B
Permit Review

HOWARD COUNTY, MD

<  >

1

☐ Permit #	Status	Record Type Alias	Street #	Street Name
☐ B19003637	Issued	Residential Solar Panels	12475	PETRILLO

1

<  >**Building Permit ID: B19003637**[Menu](#)[Help](#)

☐ Task	Status	Status Date	Comr
☐ Building Permit Issuance	Issued	11/14/2019	
☐ Health Dept	Approved	11/12/2019	RSF
☐ Health Dept	Pending	10/30/2019	
☐ Building Review	Approved	10/30/2019	
☐ Zoning	Approved	10/30/2019	
☐ Application Acceptance	Accepted	10/30/2019	
☐ Application Acceptance	Pending	10/25/2019	Updat

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-  [Application Comments](#)
-  [Licensed Professionals](#)
-  [Workflow](#)
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-  [App Spec Info](#)
-  [Contacts](#)
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-  [Payment Summary](#)
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	Phone 1	Phone 2	Fax
	4105792009		4105791601
	E-mail		
	GMIRKIN@SOLAREENERGYWORLD.COM		

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Search As Owner As Lic. Prof As Contact

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Relationship	Full Name		
Applicant	JOHN STOKES		
Primary	Organization Name		
Yes	SOLAR ENERGY WORLD		
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	5681 MAIN STREET		
	Address Line 2		
	City	State	Zip Code
	ELKRIDGE	MD	21075
	Phone	Cell	Fax
	410-579-2082		
	E-mail *		
	jstokes@solarenergyworld.com		

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Construction Type			
--Select--			

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SFD ▼					

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Submit

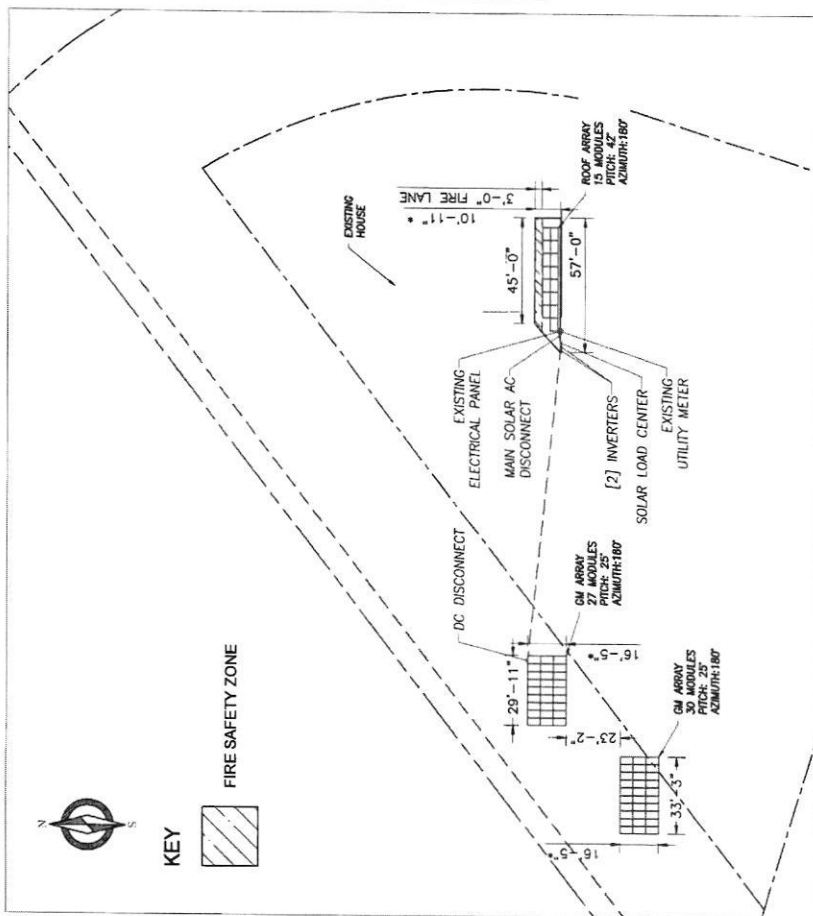
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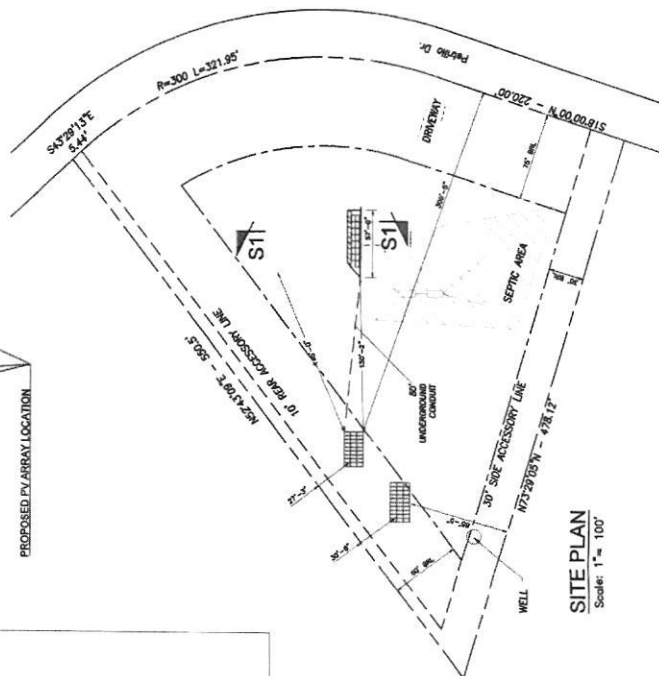
KEY



FIRE SAFETY ZONE



PROPOSED PV ARRAY LOCATION



SITE PLAN
Scale: 1" = 100'

EQUIPMENT LAYOUT

Scale: 1" = 50'

NOTES:

1. THE SYSTEM SHALL INCLUDE [72] 57 ON GM+ 15 ON ROOF LONG 310W MODULES.
2. PV RACKING FOR GROUND MOUNT WILL BE INSTALLED.
3. DIMENSIONS MARKED (*) ARE ALONG ROOF SLOPE.
4. REFER TO STRUCTURAL DRAWING FOR SECTIONS MARKED AND ADDITIONAL NOTES.



SolarEnergyWorld
Because Tomorrow Matters
Solar Energy World LLC.
5681 Main Street
Elkridge, MD 21075

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1

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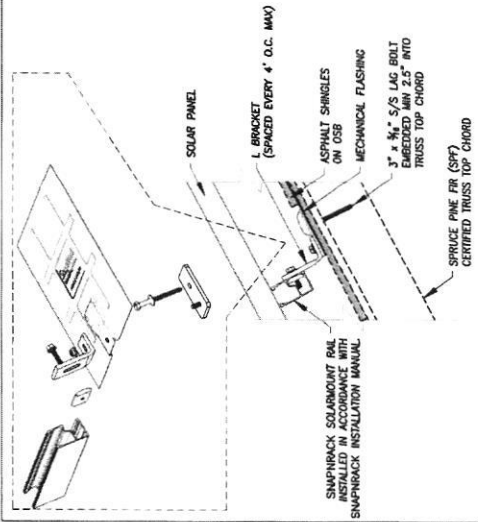
1997

Robert Gonzales
12475 Petrillo Dr.
Highland, MD 20777
22.32 kW

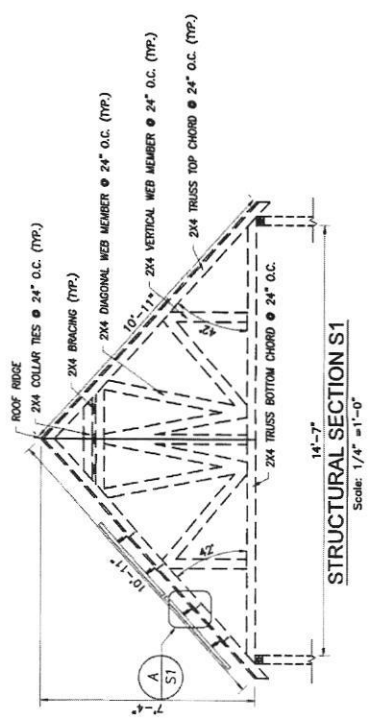
Drawn by Hunter Smith	Date 11-OCT-2019	Status AS NOTED
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A001

AS NOTED



DETAIL A
Scale: NTS



- NOTES:**
- ALL WORK SHALL COMPLY WITH REQUIREMENTS OF INTERNATIONAL RESIDENTIAL CODE (IRC 2015), LOADING CODE (ASCE 7-10), WOOD DESIGN CODE (NDS 2015) AND LOCAL REQUIREMENTS.
 - LOAD CRITERIA PER :
 - EXPOSURE CATEGORY "B"
 - GROUND SNOW LOAD: $P_g = 28$ PSF
 - LATERAL LOAD RISK CATEGORY "II"
 - ULTIMATE DESIGN WIND SPEED = 115 MPH
 - SOLAR PANELS AND RACKING SYSTEMS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.
 - FOLLOW ALL LOCAL AND FEDERAL SAFETY REQUIREMENTS.

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Because Tomorrow Matters
Solar Energy World LLC
5681 Main Street
Elkridge, MD 21075
(888) 497-3233

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REV	DESCRIPTIONS	BY	DATE
01	SPLIT OUT TO TWO AREAS	NHL	10/2/19
02	Made S001, S002 and Excel	JGP	10/11/19

Project Name and Address
Robert Gonzales
12475 Pettillo Dr.
Highland, MD 20777
22.32 kW

Drawn by
Hunter Smith
Date
11-OCT-2019
Scale
AS NOTED
S001