



**Building Permit Application**  
 Howard County Maryland  
 Department of Inspections, Licenses and Permits  
 3430 Court House Drive  
 Permits: 410-313-2455  
 www.howardcountymd.gov

Date Received: \_\_\_\_\_

Permit No.: B17000519

Building Address: 16631 Bahner Ct  
 City: Mount Airy State: MD Zip Code: 21771  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: \_\_\_\_\_  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 15  
 Tax Map: 0007 Parcel: 0482 Grid: 0004  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: 3.98 AC

Existing Use: SFD  
 Proposed Use: SFD With Solar  
 Estimated Construction Cost: \$ 87,000  
 Description of Work: Install 108 ground mounted PV panels 28.620 kW  
Underground Conduit

Occupant or Tenant: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Commercial Building Characteristics	Residential Building Characteristics
Height: _____	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories: _____	Depth _____ Width _____
Gross area, sq. ft./floor: _____	1 <sup>st</sup> floor: _____
Area of construction (sq. ft.): _____	2 <sup>nd</sup> floor: _____
Use group: _____	Basement: _____
	<input type="checkbox"/> Finished Basement
	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
<b>Construction type:</b>	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: _____
<input type="checkbox"/> Structural Steel	<b>Multi-family Dwelling</b>
<input type="checkbox"/> Masonry	No. of efficiency units: _____
<input type="checkbox"/> Wood Frame	No. of 1 BR units: _____
<input type="checkbox"/> State Certified Modular	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
<input checked="" type="checkbox"/> <b>Roadside Tree Project Permit</b>	Footings: _____
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof: _____
<b>Roadside Tree Project Permit #</b>	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Property Owner's Name: Mark Cassella  
 Address: 16631 Bahner Ct  
 City: Mount Airy State: MD Zip Code: 21771  
 Phone: 301-385-8419 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

**Applicant's Name & Mailing Address. (If other than stated herein)**  
 Applicant's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Contractor Company: Solar Energy World  
 Contact Person: John Stokes  
 Address: 5681 Main St  
 City: Eikridge State: MD Zip Code: 21075  
 License No.: 127353  
 Phone: 410-579-2082 Fax: \_\_\_\_\_  
 Email: sstokes@solarenergyworld.com

Engineer/Architect Company: \_\_\_\_\_  
 Responsible Design Prof.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Utilities
<b>Water Supply</b>
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
<b>Sewage Disposal</b>
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Heating System</b>
<input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other: _____
<b>Sprinkler System:</b>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Grading Permit Number:</b>
<b>Building Shell Permit Number:</b>

**RECEIVED**  
**FEB 18 2017**  
**LICENSES & PERMITS DIVISION**

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: \_\_\_\_\_  
 Email Address: Solar Energy World  
 Title/Company: \_\_\_\_\_

Print Name: Don Harshman  
 Date: 2/10/17

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 -FOR OFFICE USE ONLY-

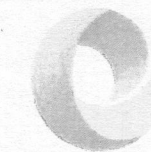
AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>2/10/17</u>	<u>Don Harshman</u>

Is Sediment Control approval required for issuance?  Yes  No  
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

Filing Fee	\$ <u>55.00</u>
Permit Fee	\$ <u>55.00</u>
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA



**SolarEnergyWorld**

Tomorrow's Energy Today

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

Disclaimer:  
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Stamp

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 28331, EXPIRATION DATE: NOVEMBER 05, 2017.

Project Name and Address

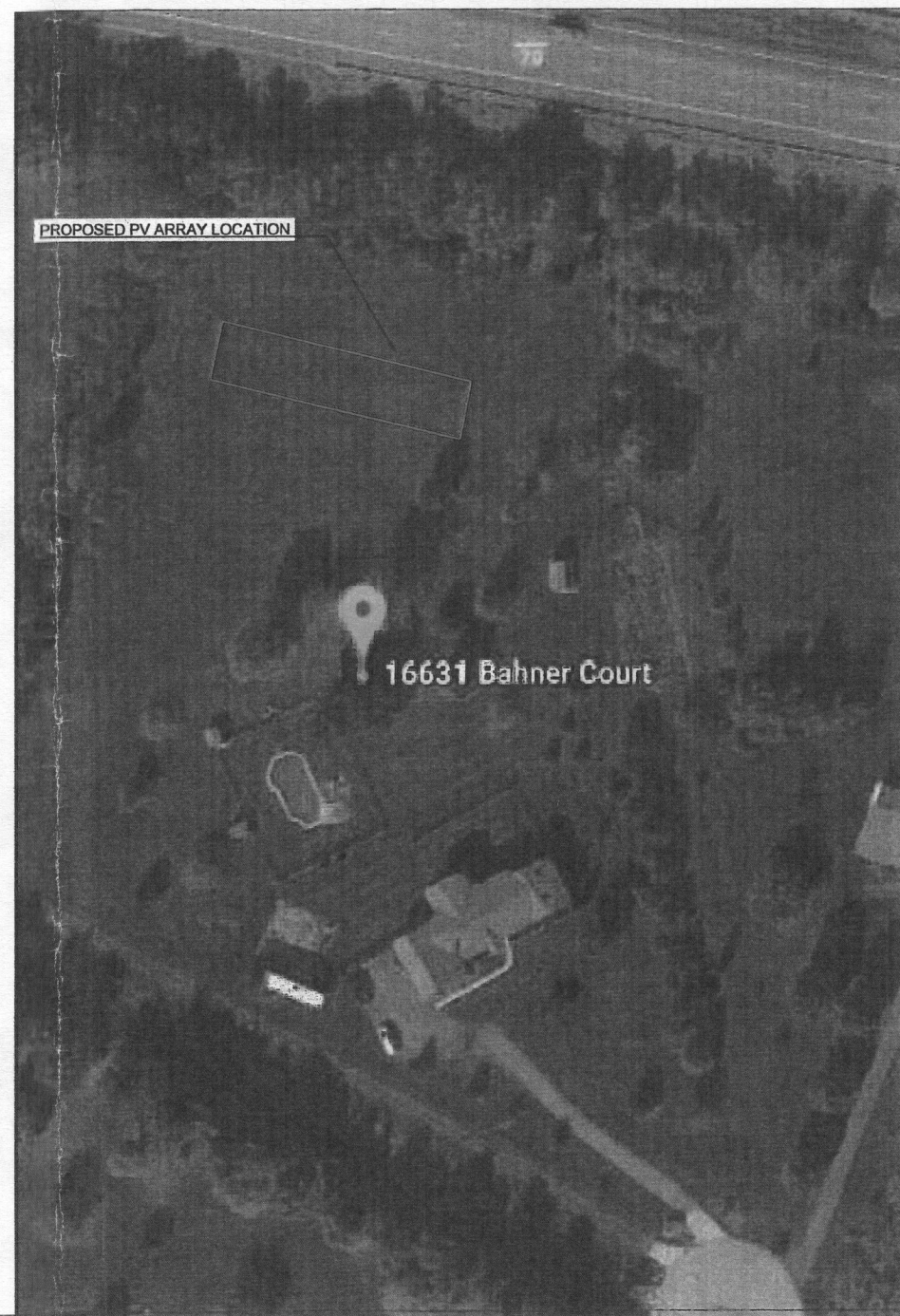
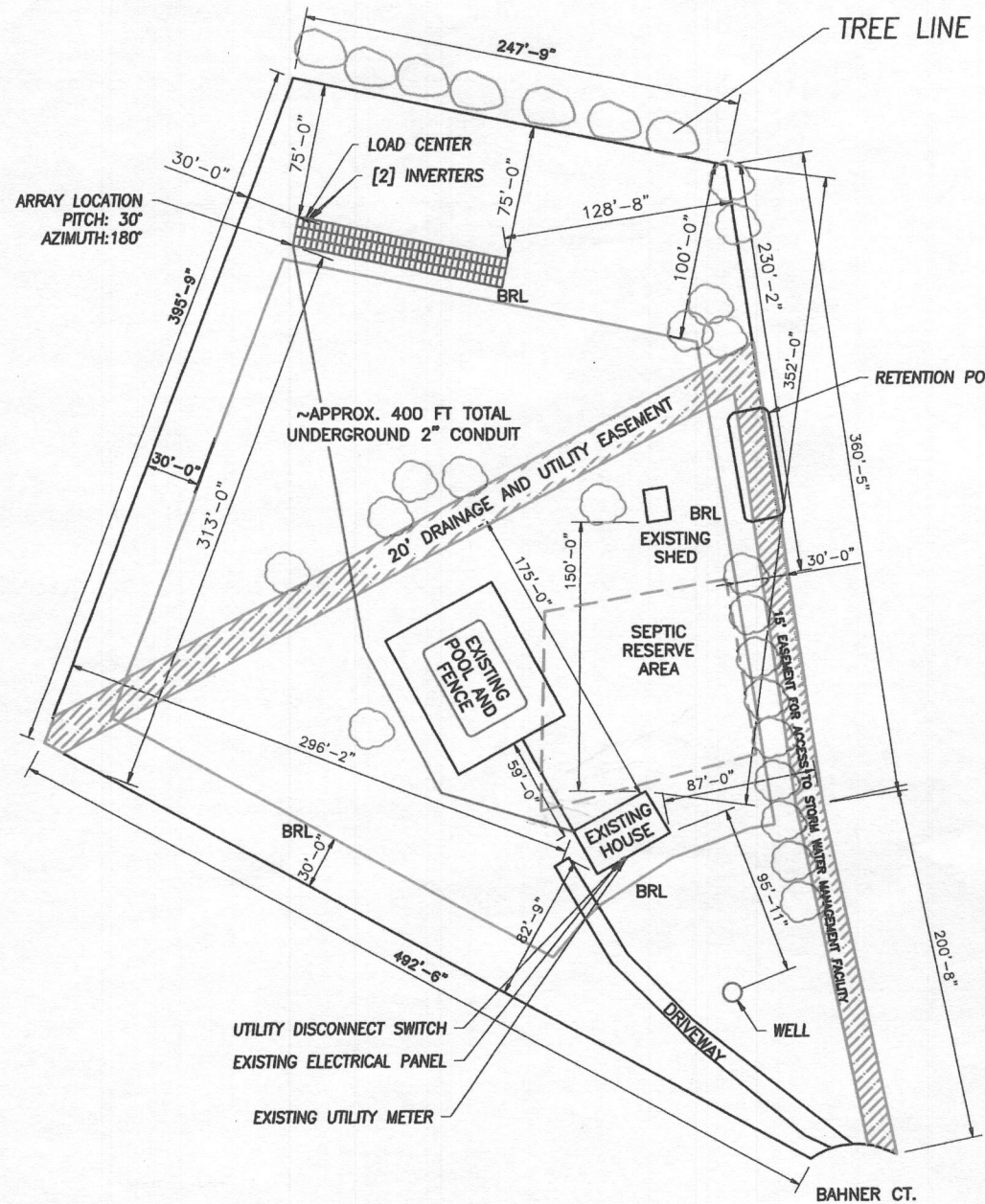
Mark and Jennifer Cassera (SR)  
16631 Bahner Ct.  
Mount Airy, MD 21771  
28.620 kW

Drawn by  
JMP

Date  
2/6/2017

Scale  
AS NOTED

Sheet  
**A001**



*Approved B17000517  
R/E 2/21/17*

**SITE PLAN**  
Scale: 1" = 100'



**NOTES:**

1. THE SYSTEM SHALL INCLUDE [108] TRINA SOLAR TSM-PD05.08-265 MODULES [DIMENSIONS: 64.95" (L) x 39.05"(W) x 1.37" (D)] AND WEIGHING 41.0 LBS (PANEL DEAD LOAD = 2.32PSF)
2. UNIRAC SOLARMOUNT RAIL WILL BE INSTALLED IN ACCORDANCE WITH UNIRAC INSTALLATION MANUAL 227.3.
3. DIMENSIONS MARKED (\*) ARE ALONG ROOF SLOPE.
4. REFER TO STRUCTURAL DRAWING FOR SECTIONS MARKED AND ADDITIONAL NOTES.