

Approved 4/20/22  
-H.O.

Record Detail \* (This section is required.)

Permit Type Building/Residential/Misc/Solar Panel Permit Number B22001427 Opened Date 04/15/2022

Description of Work SFD/Installing 88 Ground Mounted Solar Panels - 35.64 kW

check spelling

Address \* (This section is required.)

Search Reset Clear Get Parcel & Owner

Street # 3206 Street Name FLORENCE Street Type RD
Unit Type --Select-- Unit # X Coordinate -77.08834 Y Coordinate 39.29683
City WOODBINE State MD Zip Code 21797 Primary Yes

Parcel \* (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID \* 903532 Parcel 284 Parcel Area 2.94 Land Value 200400 Improved Value 518100 Exemption Value 317700 Plan Area RURAL

Legal Description IMPSLOT 2 2.947 A [3206 FLORENCE RD] HICKORY ESTATES

check spelling

Block Lot Census Tract Council Dist Inspection Dist Supervisor Dist Map # DAP Zone
Plan Area State Tax Id Subdivision Name
Section Area Tax Map
Grid Zoning District ADC Map
SDP No. Final Plan No. WP File No.
Record Plat No. WS Contract No. FDP No. Primary
Owner Occupied Year Built Historic District
Historic District Registry No. Stat Area Flood Plain
Building No

Owner \* (This section is required.)

Search Reset Clear

Name \* MUNROE JUNG L KIM
Address Line 1 3206 FLORENCE RD
Address Line 2
Address Line 3

Mail City WOODBINE Mail State MD Mail Zip Code 21797
Phone 443-632-5628 Primary
E-mail
Cell Number Fax Number

Professionals \* (This section is required.)

Search    Reset    Clear

License # *	Business Name		
08050126665	SUSTAINABLE ENERGY SYSTEMS LLC		
License Type *	First Name	Middle Name	Last Name
MHIC Co	ZAYN		BRADLEY
Primary	Address Line 1		
Yes	4509, H, METROPOLITAN COURT		
	Address Line 2		
City	State	ZIP Code	
FREDERICK	MD	21704-0000	
Phone 1	Phone 2	Fax	
3012400502			
E-mail	ZAYN@SUSTAINABLEENERGYSYSTEMS.NET		

Applicant \* (This section is required.)

Search    As Owner    As Lic. Prof    As Contact

Type *	First Name	MI	Last Name
Applicant	ZAYN		BRADLEY
Relationship	Full Name		
Applicant	ZAYN BRADLEY		
Primary	Organization Name		
Yes	SUSTAINABLE ENERGY SYSTEMS LLC		
	Street Address		
	4509, H, METROPOLITAN COURT		
	Address Line 2		
City	State	Zip Code	
FREDERICK	MD	21704-0000	
Phone	Cell	Fax	
3012400502			
E-mail *	ZAYN@SUSTAINABLEENERGYSYSTEMS.NET		

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
71280	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
<input type="radio"/> Yes <input checked="" type="radio"/> No	Solar Collector - Ground Mount	88	Private	Private	10/17/2022
Existing Use *	Sprinkler System *				
SFD	<input type="radio"/> Yes <input checked="" type="radio"/> No				

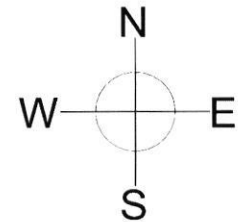
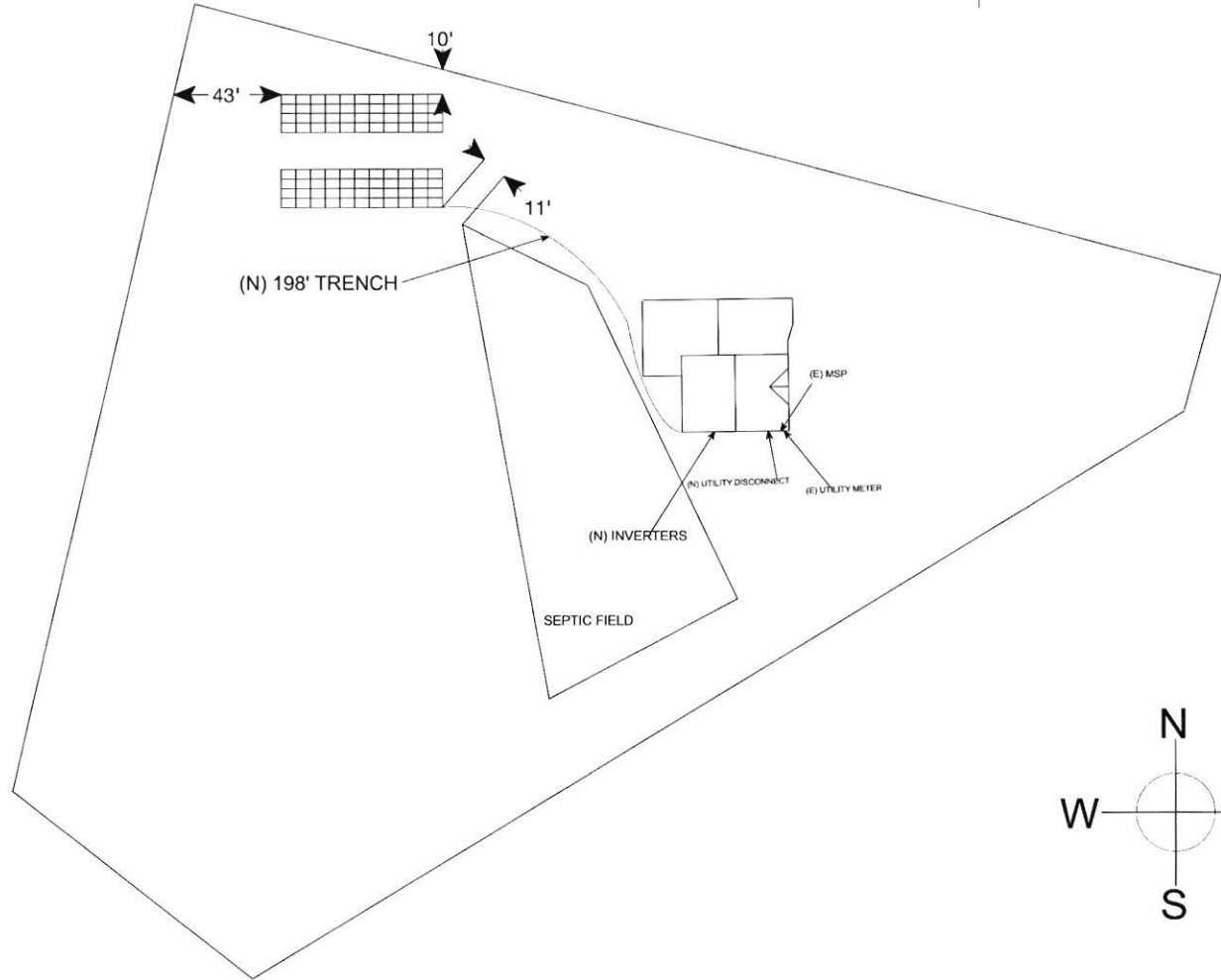
PAYMENT INFORMATION

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

Submit    Cancel

Scott & Jung Munroe 35.64 kW  
 3206 Florence Rd  
 Woodbine, MD 21797  
 443-632-5628  
 skmunroe@gmail.com  
 (39.296843, -77.088328)

↑ Florence Rd



Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a professional engineer duly licensed under the laws of the State of Maryland.  
 License No. 24518      Expiration Date: 9/21/2023



**Sustainable Energy Systems, LLC**

4509 Metropolitan Court

Frederick, MD 21704

Attn: Mr. Rollie Belles III

April 12, 2022

Re: 3206 Florence Road – Woodbine, MD 21797  
Structural Certification.

Mr. Belles:

In accordance with your request I, Juan Utrera P.E. acting as an independent structural engineer for the project, located on 3206 Florence Road – Woodbine, MD 21797, have reviewed the information provided by Sustainable Energy Systems, LLC for the installation of the “ground-mounted” solar panels.

The proposed solar panels will be supported with 2” diameter galvanized piping embedded on 12” diameter concrete filled piers and the RT Mini mounting system and the SUNMOD Cross Rail System with a post spacing of 12 ft. maximum.

Based on the information provided it is my professional opinion that the concrete filled foundations, 2” diameter galvanized piping and the SUNMOD Cross Rail System are structurally sound and adequate to support the 3 PSF dead load of the solar panels.

Should you have any questions regarding the information submitted, or if I can be of further assistance please call me at (301) 748-2769.

Sincerely,

Juan M. Utrera, P.E.

President


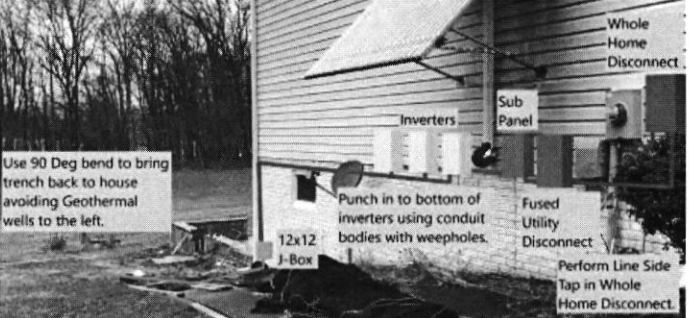

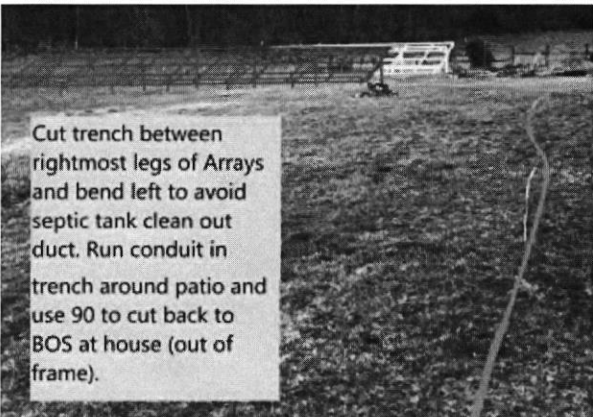

**Structural Engineering Unlimited, LLC**



Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a professional engineer duly licensed under the laws of the State of Maryland.  
License No. 24518      Expiration Date: 9/21/2023

# SOLAR PV PROJECT, MUNROE, SCOTT & JUNG 35.64 kW

3206 Florence Rd Woodbine, MD 21797

DRAWING INDEX		TRENCH / BOS / MSP DRAWINGS	
<p>G000 COVER Z001 SITE PLAN S001 ARRAY LAYOUT S002 STRING LAYOUT S003 SECTION S003B SECTION S004 SECTION S005 SECTION E001 ONE LINE CUTSHEETS</p> <p>SCOPE OF WORK: Installing 88 Ground Mounted Solar Panels - 35.64 kW</p>			
FINANCING:	SUNNOVA LOAN		
Sales Person Contact:			
Clear Green 443-910-4613			
APPROVED BY:			
Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a professional engineer duly licensed under the laws of the State of Maryland. License No. 24518 Expiration Date: 9/21/2023		04/12/2022	

SUSTAINABLE ENERGY SYSTEMS, LLC

301-569-2342

4509 METROPOLITAN CT, FREDERICK, MD 21704

JM

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