

Record Detail * (This section is required.)

Permit Type Building/Residential/Misc/Solar Panel	Permit Number B25004852	Opened Date 10/31/2025
Description of Work SFD/ Install (75) ground mount solar panels, 33.00KW**SUBJECT TO FIELD INSPECTION**		

ON HOLD, needs site visit.
gjb 11/24/25

[check spelling](#)

Address * (This section is required.)

Search	Reset	Clear	Get Parcel & Owner		
Street # 3124	Street Name ELLERSLIE	Street Type CT			
Unit Type --Select--	Unit #	X Coordinate -77.01995	Y Coordinate 39.28625		
City GLENWOOD	State MD	Zip Code 21738	Primary Yes		

Well & Septic OK.
BP Approved. gjb 12/1/25

Parcel * (This section is required.)

Search	Reset	Clear	Get Address & Owner			
GIS ID * 900798	Parcel 235	Parcel Area 3.5	Land Value 319900	Improved Value 965900	Exemption Value 646000	Plan Area RURAL
Legal Description IMPSLOT 5 3.509 A[]3124 ELLERSLIE CT[]ELLERSLIE ESTATES						

[check spelling](#)

Block 5	Lot 5	Census Tract 605601	Council Dist 5	Inspection Dist	Supervisor Dist	Map #	DAP Zone
Plan Area	State Tax Id 1404348788	Subdivision Name ELLERSLIE ESTATES					
Section	Area	Tax Map 14					
Grid 14-23	Zoning District RR-DEO	ADC Map 4812-G5					
SDP No.	Final Plan No.	WP File No.					
Record Plat No. 8488	WS Contract No.	FDP No.	Primary Yes				
Owner Occupied <input type="radio"/> Yes <input type="radio"/> No	Year Built 1991	Historic District <input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area 4-06	Flood Plain <input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

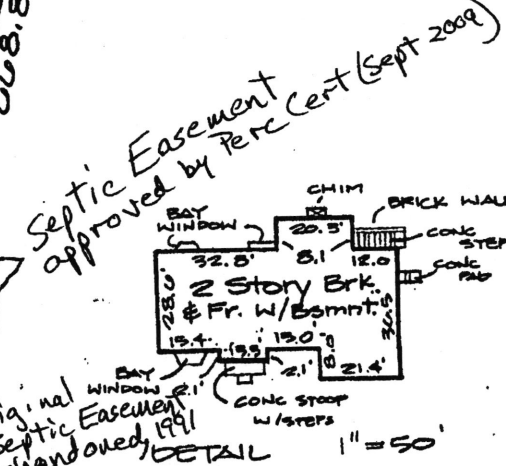
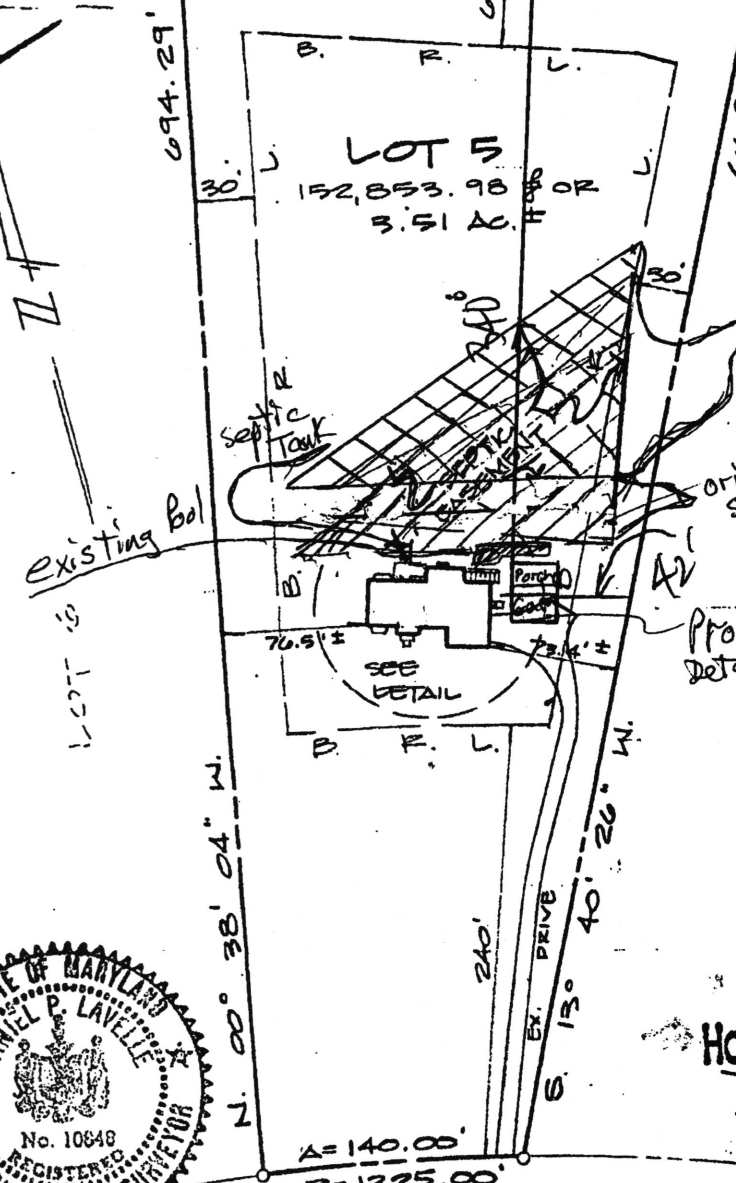
Search	Reset	Clear
Name * Katheri		
Address Line 1 3124 ELLERSLIE CT		
Address Line 2		
Address Line 3		
Mail City		

Submit

Cancel

FLOOD NOTE: THIS LAND IS SITUATED IN ZONE "C". ZONE "C" IS NOT SUBJECT TO FLOODING AS SHOWN ON FIRM/HUD.

PROPERTY OF WARREN L. BOYER
 S. 84° 08' 28" E. 200.00'
 S. 69° 39' 11" E 50.21'



HOUSE LOCATION SURVEY
 LOT 5
 EVERSIE ESTATES
 4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Approved Septic System Plan
 Howard County Health Department
 Detached garage approved as shown
 * See Perc Cert
 Signed 9/21/2009

R. Bucher
 Signature
 Date
 1st Floor Elev. = 588.2'
 FINAL - 11-21-90



NOTE:
 1. NO TITLE REPORT FURNISHED
 2. THIS PLAT IS NOT TO BE USED FOR CONSTRUCTION OF FENCE

SURVEYOR'S CERTIFICATE
 I hereby certify that the position of all existing improvements on the above-described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Daniel P. Lavelle
 Daniel P. Lavelle R.L.S. No. 10848

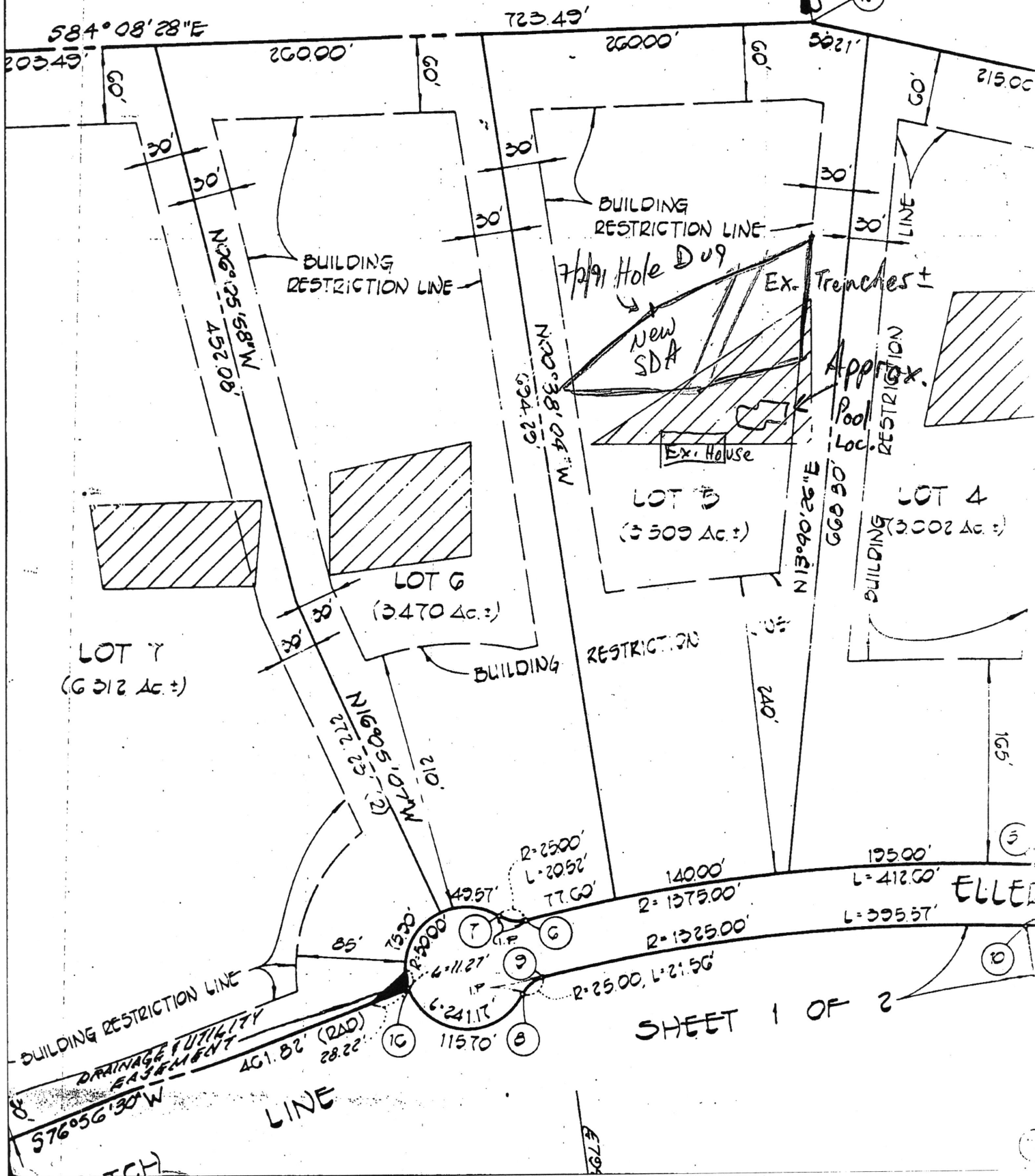
ASSOCIATES, INC.
 ENGINEERS • PLANNERS • SURVEYORS

18223-A FLOWER HILL WAY
 GAITHERSBURG, MD 20878
 301-990-0525 • WASH. 948-9439

201-B BROADWAY STREET
 FREDERICK, MD 21701
 831-4510 • 835-9722

REFERENCE	Drawn by: <i>CB</i>	Checked by: <i>EB</i>
P.B.	Date: Nov. 1990	File no 89-036
Plat No. 8488	Scale: 1" = 100'	

Property of
WARREN H. BOYER
1532/328



SHEET 1 OF 2

ELLEN

NEW PV SYSTEM DESIGN

75 MODULES - 33.000 kW DC, 26.175 kW AC SYSTEM SIZE

SANCHEZ RESIDENCE - 3124 ELLERSLIE COURT, GLENWOOD, MD 21738 APN: 04 348788

DESIGN ENGINEER



76 N. MEADOWBROOK DRIVE
ALPINE UT 84004
swyssling@wysslingconsulting.com
(201) 874-3483
COA NO. 58509

SOLAR COMPANY/CLIENT



POWER FACTOR
8240 BEACHWOOD RD
BALTIMORE, MD

SANCHEZ
RESIDENCE

3124 ELLERSLIE COURT
GLENWOOD, MD 21738
COORDINATES: 39.286293, -77.020042
APN: 04 348788
KATSVEGA@CLOUD.COM
(443)280-7424

COVER PAGE



Signed 11/13/2025

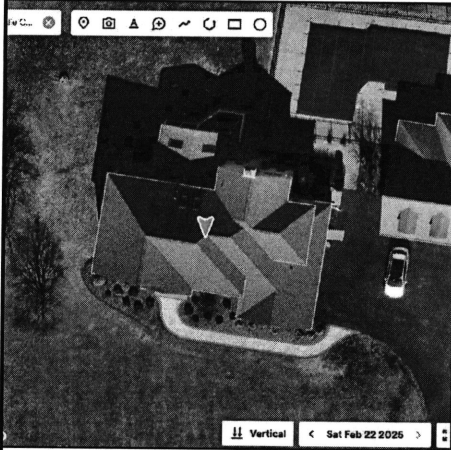
DC SYSTEM SIZE: 33.000kW
AC SYSTEM SIZE: 26.175kW

AHJ: HOWARD COUNTY
UTILITY: BGE

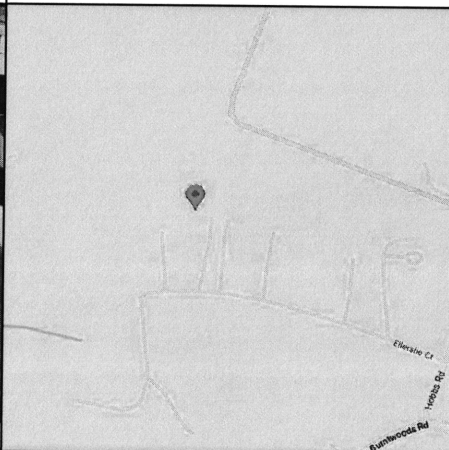
DRAWN BY: VSP
INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-1

AERIAL MAP NTS



VICINITY MAP NTS



SHEET INDEX

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PV 4.2	ATTACHMENT DETAIL
PV-4.3	STAKE OUT PLAN
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SPEC	SPECIFICATION SHEETS

SCOPE OF WORK

SYSTEM SIZE: 33.000KW DC / 26.175KW AC SYSTEM SIZE
PV MODULE: (75) HYUNDAI HIN-T440NF(BK)
INVERTER: (75) ENPHASE IQ8A-72-2-US
COMBINER: (1) MINIMUM 200A LOAD CENTER
AC DISCONNECT: (2) 200A NON-FUSED AC DISCONNECT
AC DISCONNECT: (1) 200A FUSED DISCONNECT WITH 150A FUSES
ENVOY BOX: (1) ENPHASE IQ ENVOY

ARRAY TYPE(S): GROUND MOUNT
MOUNTING(S) & RACKING(S): SOLAR FOUNDATIONS GROUND MOUNT

INTERCONNECTION: LINE SIDE TAP IN THE MAIN SERVICE PANEL
MAIN SERVICE PANEL LOCATION: BASEMENT
MAIN SERVICE PANEL RATING: (E) 200A
MAIN BREAKER RATING: (E) 200A
OCPD: 150A FUSE

BGE METER NUMBER: 156323403
METER LOCATION: 1ST FLOOR

PROFESSIONAL CERTIFICATION

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. 43466, EXPIRATION DATE: 4/11/2027

ARRAY	TILT	AZIMUTH
1	25°	180°

GOVERNING CODES

- 2023 NATIONAL ELECTRIC CODE
- 2021 INTERNATIONAL BUILDING CODE
- 2021 INTERNATIONAL RESIDENTIAL CODE
- 2021 INTERNATIONAL FIRE CODE
- 2021 INTERNATIONAL FUEL GAS CODE
- 2021 INTERNATIONAL EXISTING BUILDING CODE
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE
- 2021 INTERNATIONAL MECHANICAL CODE
- 2021 INTERNATIONAL PLUMBING CODE

AS ADOPTED BY HOWARD COUNTY INCLUDING ANY AMENDMENTS OR ADDITIONAL LISTED REQUIREMENTS. DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF BALTIMORE GAS & ELECTRIC CO UTILITY.

EQUIPMENT IS COMPATIBLE WITH UL2703, UL1741, UL1703 / UL61730, AND UL9540A AS APPLICABLE

DESIGN CRITERIA

WIND SPEED: 105 MPH
GROUND SNOW LOAD: 40 PSF
ASCE: 7-16
EXPOSURE CATEGORY: C
BUILDING OCCUPANCY: R-3
CONSTRUCTION TYPE: TYPE V-B
SPRINKLERS: NO

DATE	REVISION	COMMENT
10/14/25	B	ELECTRICAL
10/30/25	C	EQUIPMENT
11/13/25	D	PROPERTY PLAN



BGE METER NUMBER: 156323403

SYSTEM INFORMATION

MODULE COUNT/TYPE	(75) HYUNDAI HIN-T440NF(BK)
INVERTER COUNT/TYPE	(75) ENPHASE IQ8A-72-2-US
MODULE WEIGHT	50.01 LBS
MODULE DIMENSIONS	67.80" x 44.60"
UNIT WEIGHT OF ARRAY	2.38 PSF

LEGEND

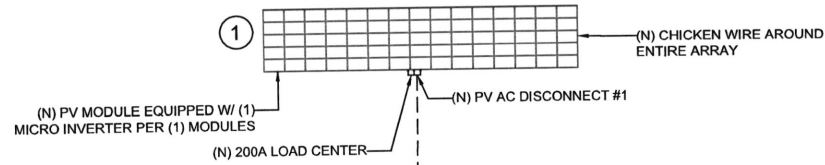
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PLUMBING VENT (TYP.)	<input type="circle"/>
A/C UNIT	<input type="checkbox"/> A/C
SATELLITE DISH	<input type="checkbox"/>
ELECTRICAL MAST	<input type="checkbox"/>
CHIMNEY	<input type="checkbox"/>
FIRECODE PATHWAY	<input type="checkbox"/>

ARRAY DESCRIPTION

ARRAY #	ARRAY TYPE	TILT	PITCH	AZIMUTH	MODULE COUNT	ARRAY SQ. FT.
1	GROUND MOUNT	25°	6:12	180°	75	1575.00

SITE PLAN NOTES

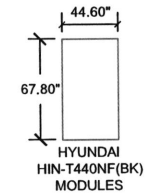
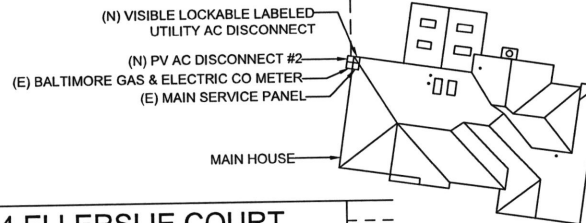
- ALL OBSTRUCTIONS MUST BE VERIFIED BEFORE WORK COMMENCES
 - CONDUIT TO BE RUN IN ATTIC IF POSSIBLE
 - VISIBLE LOCKABLE LABELED UTILITY AC DISCONNECT WILL BE INSTALLED WITHIN 10' OF BALTIMORE GAS & ELECTRIC CO METER.
 - AC DISCONNECT SHALL BE READILY ACCESSIBLE 24/7
 - REQUIRED ELECTRICAL CLEARANCE TO BE MAINTAINED
 - MAIN SERVICE PANEL LOCATION: BASEMENT
 - METER LOCATION: 1ST FLOOR
- NOTE: EQUIPMENT LOCATIONS ARE DEFINED BUT MAY BE APPROXIMATE DUE TO EXISTING CONDITIONS



TRENCHING THROUGH DIRT APPROX: 270' 18" MIN DEPTH PVC SCH40

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SCALE: 1/32" = 1'-0"

--- 3124 ELLERSLIE COURT ---

DESIGN ENGINEER



76 N. MEADOWBROOK DRIVE
ALPINE UT 84004
swysling@wysslingconsulting.com
(201) 874-3483
COA NO. 58509

SOLAR COMPANY/CLIENT

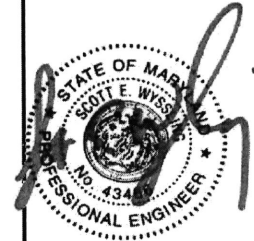


POWER FACTOR
8240 BEACHWOOD RD
BALTIMORE, MD

SANCHEZ
RESIDENCE

3124 ELLERSLIE COURT
GLENWOOD, MD 21738
COORDINATES: 39.286293, -77.020042
APN: 04 348788
KATSVE6A@ICLOUD.COM
(443)280-7424

SITE PLAN



Signed 11/13/2025

DC SYSTEM SIZE: 33.000kW
AC SYSTEM SIZE: 26.175kW

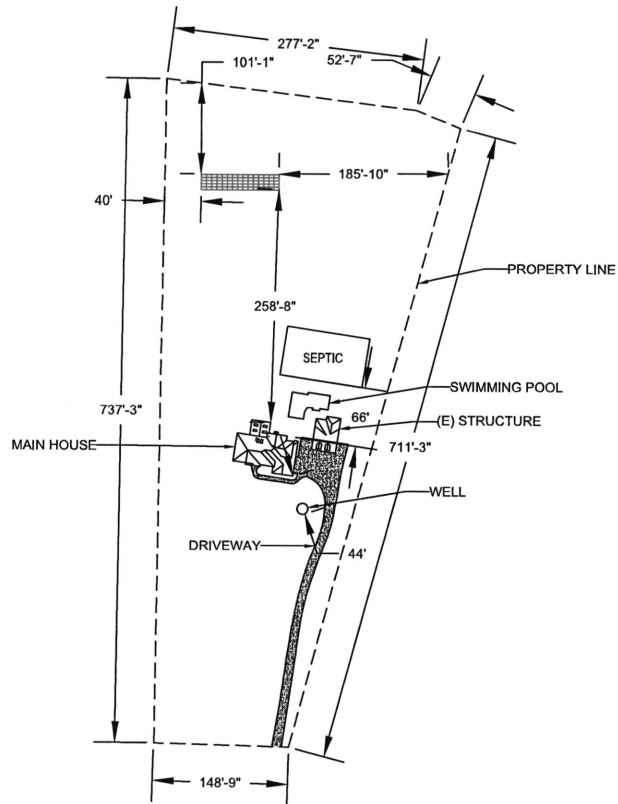
AHJ: HOWARD COUNTY
UTILITY: BGE

DRAWN BY: VSP
INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-2



BGE METER NUMBER: 156323403



PROFESSIONAL CERTIFICATION
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SCALE: 1/128" = 1'-0"

DESIGN ENGINEER



**76 N. MEADOWBROOK DRIVE
 ALPINE UT 84004**
 swysling@wysslingconsulting.com
 (201) 874-3483
 COA NO. 58509

SOLAR COMPANY/CLIENT



POWER FACTOR
 8240 BEACHWOOD RD
 BALTIMORE, MD

SANCHEZ RESIDENCE

3124 ELLERSLIE COURT
 GLENWOOD, MD 21738
 COORDINATES: 39.286293, -77.020042
 APN: 04 348788
 KATSV6A@ICLOUD.COM
 (443)280-7424

PROPERTY PLAN



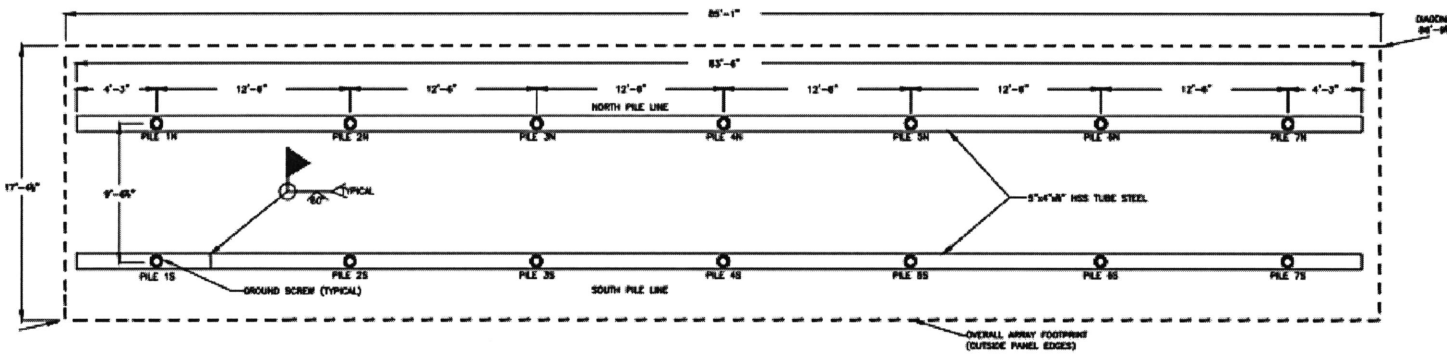
Signed 11/13/2025

DC SYSTEM SIZE: 33.000kW
 AC SYSTEM SIZE: 26.175kW

AHJ: HOWARD COUNTY
 UTILITY: BGE

DRAWN BY: VSP
 INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-3



PILE PLAN LAYOUT
N.T.S.

PROFESSIONAL CERTIFICATION

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PROFESSIONAL CERTIFICATION. 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. 40027, EXPIRATION DATE: 3/10/27.

James C Douglas
Digitally signed by James C Douglas
Date: 2025.10.20 13:27:10 -0400



DATE	REVISION	DESIGNED BY	REVIEWED BY
09/14/2025	ORIGINAL	JM	JD
10/28/2025	REV 1 - PANEL POWER RATING UPDATED TO 440 WATTES	JM	JD

S-3

Solar Foundations[®] USA
1142 River Road, New Castle, DE 19770
PH: (855) 738-7200 Fax: (855) 244-5825

POWER FACTOR - PROJECT -
SANCHEZ
3124 ELLERSLIE CT
GLENWOOD, MD 21738

DESIGN ENGINEER



**76 N. MEADOWBROOK DRIVE
ALPINE UT 84004**
swysling@wyslingconsulting.com
(201) 874-3483
COA NO. 58509

SOLAR COMPANY/CLIENT



POWER FACTOR
8240 BEACHWOOD RD
BALTIMORE, MD

SANCHEZ RESIDENCE

3124 ELLERSLIE COURT
GLENWOOD, MD 21738
COORDINATES: 39.266293, -77.020042
APN: 04 348788
KATSVEGA@ICLOUD.COM
(443)280-7424

MOUNTING DETAILS



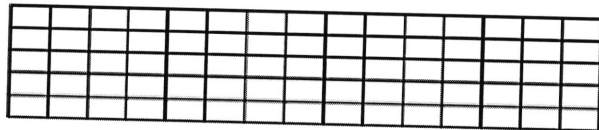
Signed 11/13/2025

DC SYSTEM SIZE: 33.000kW
AC SYSTEM SIZE: 26.175kW

AHJ: HOWARD COUNTY
UTILITY: BGE

DRAWN BY: VSP
INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-4.1



PANEL LAYOUT
N.T.S.

5Lx15C SUB-ARRAY DESIGN DATA

QTY OF MODULES/SUB-ARRAY:	75
QTY OF SUB-ARRAYS:	1
PANEL COLUMNS/SUB-ARRAY:	15
QTY OF PANEL ROWS:	5
PANEL ORIENTATION:	LANDSCAPE
PANEL COLUMN SPACING:	3"
PANEL ROW SPACING:	3"
PANEL MODEL:	HIN-T440N(BK)
PANEL SIZE:	44.85" x 67.8"
PANEL POWER RATING:	440 WATTS
SUB ARRAY POWER RATING:	33 KW
TOTAL POWER RATING:	33 KW
QTY RAIL PER PANEL:	2

SITE DESIGN CONDITIONS

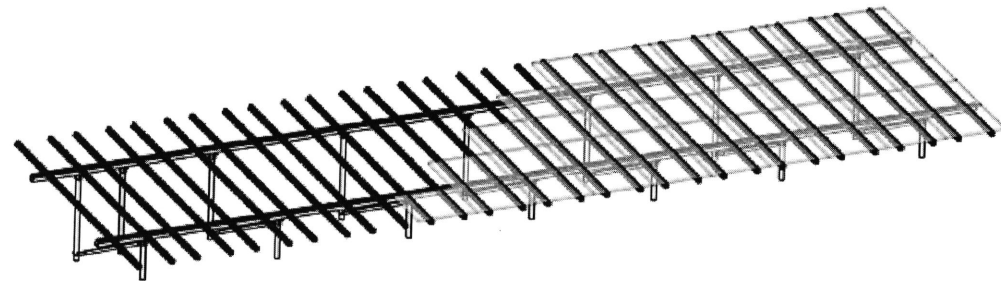
BASIC WIND SPEED:	115 MPH	MAXIMUM PILE AXIAL BEARING:	5,310 LBS
(RISK CATEGORY II)		MAXIMUM PILE UPLIFT:	3,580 LBS
BASIC WIND SPEED:	N/A	MAXIMUM LATERAL RESISTANCE:	2,280 LBS
(RISK CATEGORY I)		TOP RAIL MAXIMUM LOADING:	122.4 PLF
EXPOSURE CATEGORY:	C	GROUND SCREW DEPTH:	80" MIN
GROUND SNOW LOAD:	40 PSF		
FLAT ROOF SNOW LOAD:	N/A		
SITE COEFFICIENT:	<= DEG SLOPE		

ALL DESIGN WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY BUILDING CODE INCLUDING, BUT NOT LIMITED TO, THE 2021 INTERNATIONAL BUILDING CODE WITH AMENDMENTS PER SECTION 3.101.

NET DESIGN PRESSURES WERE CALCULATED IN ACCORDANCE WITH ASCE 7-16 SECTION 27-3.2, "OPEN BUILDINGS WITH MONOSLOPE, PITCHED, OR TROUGHED ROOFS". ALL LOAD CASES WERE EVALUATED IN DETERMINING THE LIMITING DESIGN CONDITIONS. THE DATA TABLE ABOVE PROVIDES THE RESULTS FOR THE LIMITING LOAD CASE. MAXIMUM PILE REACTION FORCES REPRESENT THE HIGHEST LOAD CONDITION APPLIED TO ANY PILE IN THE STRUCTURE. ALL PILES IN THE STRUCTURE ARE DESIGNED TO MEET THE MAXIMUM LOAD CONDITIONS.

PROFESSIONAL CERTIFICATION

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ISOMETRIC VIEW
N.T.S.

NOTE: PANEL PLACEMENT IS FOR ILLUSTRATIVE PURPOSES ONLY

NOTE:

- (1) ADDITIONAL NORTH GROUND SCREW IS TO BE INSTALLED PER FIELD DIRECTION. THE GROUND SCREW IS TO SUPPORT EQUIPMENT MOUNTING NEEDS. IT IS NOT REQUIRED FOR NORTH BEAM SUPPORT.

James C Douglas
Digitally signed by James C Douglas
Date: 2025.10.29 13:26:17 -0400



PROFESSIONAL CERTIFICATION. 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. 40027, EXPIRATION DATE: 3/16/27.

DATE	REVISION	DRAWN BY/REVIEW BY	
		JB	JD
09/13/2025	ORIGINAL	JB	JD
10/29/2025	REV 1 - PANEL POWER RATING UPDATED TO 440 WATTS	JB	JD

S-1

Solar Foundations[®] USA
1101 River Road, New Canaan, CT 06840
PH: (203) 738-7300 Fax: (203) 444-3085

POWER FACTOR
-PROJECT-
SANCHEZ
3124 ELLERSLIE CT
GLENWOOD, MD 21738

DESIGN ENGINEER



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MOUNTING DETAILS



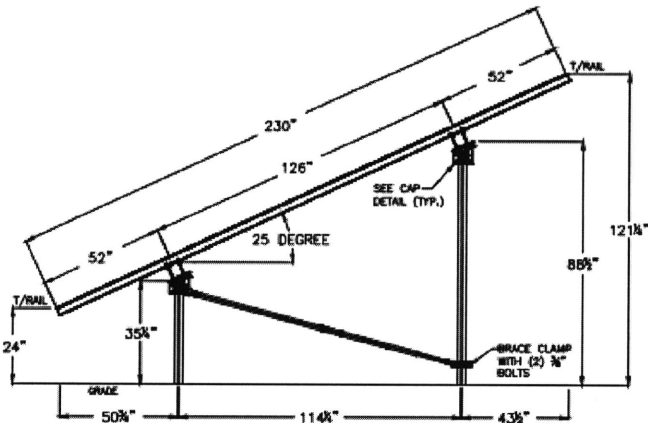
Signed 11/13/2025

DC SYSTEM SIZE: 33.000kW
AC SYSTEM SIZE: 26.175kW

AHJ: HOWARD COUNTY
UTILITY: BGE

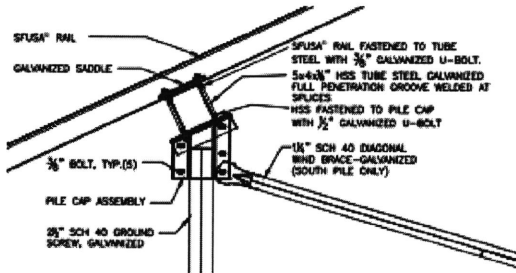
DRAWN BY: VSP
INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-4



EAST ELEVATION
N.T.S.

NOTE:
1. ARRAY HEIGHT DIMENSIONS ASSUME LEVEL GRADE

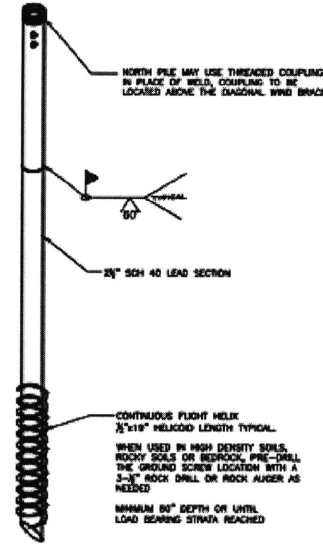


CAP DETAIL
N.T.S.

SPECIFICATION REQUIREMENT NOTES:

THE FOLLOWING MATERIAL SPECIFICATION REQUIREMENTS PERTAIN TO THE FABRICATION OF THE SOLAR FOUNDATIONS USA® GROUND MOUNT SOLAR SUPPORT STRUCTURE AS INDICATED ON THESE DRAWINGS.

1. SPUSA® ALUMINUM RAILS SHALL CONFORM TO ASTM B221.
2. STRUCTURAL STEEL TUBING SHALL BE ASTM A500 HIGH YIELD (60 KSI).
3. STEEL PIPE FOR PILES SHALL CONFORM TO ASTM A500 GRADE C.
4. STEEL PILE EXTENSIONS SHALL BE ASTM A53 GRADE B.
5. STEEL PIPE FOR DIAGONAL BRACING SHALL BE ASTM A53 GRADE A.
6. FABRICATED STEEL PLATE FOR PILE CAP ASSEMBLIES, BRACING CLAMPS, ETC. SHALL BE ASTM A36 OR A1011.
7. STEEL BOLTS SHALL CONFORM TO SAE J429 GRADE 5 OR BETTER.
8. STEEL U-BOLTS SHALL CONFORM TO ASTM 1018.
9. LOSS FLAT STEEL WADERS SHALL CONFORM TO ASTM F844 AND NUTS FOR STEEL CONNECTORS SHALL CONFORM TO ASTM A563 GRADE A.
10. ALL FIELD WELDING SHALL CONFORM TO AWS D1.1/D1.1M - STRUCTURAL WELDING CODE REQUIREMENTS.
11. ALL STEEL SHALL BE HOT-DIP GALVANIZED PER ASTM A123 OR A153 AFTER ALL FABRICATION HAS BEEN COMPLETED.



GROUND SCREW DETAIL
N.T.S.

INSTALLATION REQUIREMENT NOTES:

1. THE MINIMUM AVERAGE INSTALLATION TORQUE REQUIRED TO OBTAIN THE REQUIRED INDICATED CAPACITIES AND THE MINIMUM INSTALLATION DEPTH SHOWN ON THE PLANS SHALL BE SACRIFICED PRIOR TO TERMINATION OF THE GROUND SCREW INSTALLATION. THE INSTALLATION TORQUE SHALL BE AN AVERAGE OF THE INSTALLATION TORQUES INDICATED DURING THE LAST ONE FOOT OF INSTALLATION.
2. THE TORSIONAL STRENGTH RATING OF THE GROUND SCREW SHALL NOT BE EXCEEDED DURING THE INSTALLATION. IF THE TORSIONAL STRENGTH LIMIT OF THE GROUND SCREW HAS BEEN REACHED, BUT THE SCREW HAS NOT REACHED THE TARGET DEPTH, PERFORM THE FOLLOWING:
 - a. REVIEW DEVELOPED TORQUE AND GROUND SCREW DEPTH WITH ENGINEER OF RECORD TO DETERMINE IF ACCEPTABLE FOR THIS INSTALLATION BASED UPON MINIMUM FROST DEPTH REQUIREMENT.
 - b. FOR INSTALLATION INTO HIGHLY COMPACTED SOIL, CREW SHALL PRE-DRILL THE GROUND SCREW LOCATION WITH A 3/4" CHISEL TIPPED ROCK AUGER TO FULL GROUND SCREW DEPTH PRIOR TO INSTALLATION OF THE GROUND SCREW.
 - c. FOR INSTALLATION INTO SOLID ROCK, CREW SHALL PRE-DRILL THE GROUND SCREW LOCATION WITH A 3/4" PNEUMATIC DRIVEN ROCK DRILL. DEPTH OF DRILLED HOLE INTO THE ROCK SHALL BE A MINIMUM OF 30" TO ALLOW THE GROUND SCREW TO BE INSTALLED A MINIMUM OF 24" INTO THE ROCK FOR FULL FLIGHT ENGAGEMENT.
3. IF THE TARGET DEPTH IS ACHIEVED, BUT THE TORSIONAL REQUIREMENT HAS NOT BEEN MET THE INSTALLER PERFORM ONE OF THE FOLLOWING:
 - a. INSTALL THE GROUND SCREW DEEPER TO OBTAIN THE REQUIRED CAPACITY.
 - b. REMOVE THE GROUND SCREW AND INSTALL AN APPROVED SINGLE FLIGHT PILE WITH A LARGER DIAMETER HELIX. PLATE OR ONE WITH MULTIPLE HELICAL PLATES.
 - c. REDUCE THE LOAD ON THE INDIVIDUAL GROUND SCREWS BY PROVIDING ADDITIONAL GROUND SCREWS AT A REDUCED SPACING. CONTACT ENGINEER OF RECORD FOR DETERMINATION OF MAXIMUM PILE SPACING BASED UPON DEVELOPED TORQUE.

James C Douglas
Digitally signed by James C Douglas
Date: 2025.10.29
13:26:45 -0400



PROFESSIONAL CERTIFICATION. 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. 40027, EXPIRATION DATE: 3/18/27.

DATE	REVISION	DESIGN BY/REVIEW BY
09/18/2025	ORIGINAL	JSD JSD
10/28/2025	REV 1 - PANEL POWER RATING UPDATED TO 440 WATTS	JSD JSD

S-2

PROFESSIONAL CERTIFICATION
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. 43466, EXPIRATION DATE: 4/11/2027

DESIGN ENGINEER



76 N. MEADOWBROOK DRIVE
ALPINE UT 84004
swyssl@wysslingconsulting.com
(201) 874-3483
COA NO. 58509

SOLAR COMPANY/CLIENT



POWER FACTOR
8240 BEACHWOOD RD
BALTIMORE, MD

SANCHEZ
RESIDENCE
3124 ELLERSLIE COURT
GLENWOOD, MD 21738
COORDINATES: 39.286293, -77.020042
APN: 04 348788
KATSV6A@ICLOUD.COM
(443)280-7424

ATTACHMENT DETAIL



Signed 11/13/2025

DC SYSTEM SIZE: 33.000KW
AC SYSTEM SIZE: 26.175KW

AHJ: HOWARD COUNTY
UTILITY: BGE

DRAWN BY: VSP
INITIAL DESIGN DATE: 09/16/2025 REV: D

PV-4.2

Solar Foundations® USA
11165 New Road, New Center, PA 17230
PH: (717) 538-7200 FAX: (717) 538-6245
POWER FACTOR - PROJECT - SANCHEZ - 3124 ELLERSLIE CT GLENWOOD, MD 21738