RECEIVED
9-17-2025
COHOCTAH TOWNSHIP

APPLICATION FOR LAND USE PERMIT
COHOCTAH TOWNSHIP

Land Use No. 54-2025
Fee _____

DELIVER/MAIL TO: COHOCTAH TOWNSHIP 10518 ANTCLIFF RD FOWLERVILLE MI 48836

OWNER ROBERT MAGDOWSKI DATE 8/6/25

ADDRESS 6907 Sanford Rd Howell, MI 48855 TAX CODE NO. 02-35-200-028

CITY Howell, MI 48855 ZIP Howell, MI 48855 PHONE 5174041275

****

Contractor (if applicable) Ambia Energy LLC Address 335 South 560 West Ste 100

City Lindon, UT Zip 84042 Phone 877-412-7929

****

Site Address 6907 Sanford Rd Howell, MI 4885 Nearest Crossroads _____

Size of lot: Front_____ Rear_____ Side_____ Side_____ Acres_____

Zoning District_____

Type of construction: ***Check if structure is located in a flood plain___**

Principal Structure
____New Single Family ☑ Addition _____Attached Garage _____Other

Accessory Structure
_____Detached Garage, Shed, or Pole Barn ___Deck ____Fence ____Pool/Hot Tub ____Sign ____Other

Foundation: ____Basement ____Crawlspace ____Slab ____Posts ____Other

Size of structure: Width_____Length _____ Height_____

Square feet: 1st Floor_____ 2nd Floor_____ 3rd Floor_____

Structure setback (feet from property line): Front_____ Rear_____ Side_____ Side_____

____Attach a drawing showing the following: dimensions of property, all roads adjacent to property, easements, wetlands, lakes and streams, all structures, existing or proposed wells, septic tanks and fields, dimensions of structures to property lines, dimensions of proposed structure including height.
____Attach two sets of construction plans, plus one site plan.
____Attach document verifying proof of ownership (i.e. tax bill, property transfer affidavit, deed) **NOTICE: Applications in the settlement districts must go before the Planning Commission** (Meets the 1st Thursday of every month)

Rev. 10/27/17

Land Use No_____

LAND USE PERMIT FEES (accepted in check or cash only)

Residential.....$50.00

Commercial/Industrial.....$200.00 + $3,000.00 (toward 3% inspection fee)

After obtaining a Land Use Permit, you must contact the Livingston County Building Department (517-546-3240) to pull a building permit. You may be required to obtain permits from the following: Health Department (517-546-9850), Drain Commission (517-546-0040), Road Commission (517-546-4250) and any other applicable permits.

NOTICE: PLEASE READ AND INITIAL EACH

EA **1. Land use Permit shall be null and void if proposed development does not have its first inspection within one (1) year.**

EA **2. Applicant shall notify Zoning Administrator at time of staking out foundation, then after digging but before pouring foundation, and again/or for compliance with Site Plan including driveways, screening, fencing, parking areas, signs, etc. as applicable. *FAILURE TO DO SO WILL AUTOMATICALLY CANCEL YOUR LAND USE PERMIT REQUIRING YOU TO REAPPLY. A CANCELLED LAND USE PERMIT AUTOMATICALLY CANCELS COUNTY BUILDING PERMITS (21.04E5)!**

EA **3. Applicant shall notify Zoning Administrator when construction is ready for final inspection for issuance of CERTIFICATE OF COMPLIANCE. A CERTIFICATE OF COMPLIANCE MUST BE OBTAINED BEFORE THE LIVINGSTON COUNTY BUILDING DEPARTMENT WILLISSUE A CERTIFICATE OF OCCUPANCY ON NEW RESIDENCES, BUILD-OUT ADDITIONS, OR COMMERCIAL.**

EA **4. The Zoning Administrator may suspend or revoke a permit issued in error or on the basis of incorrect information supplied by the applicant or agent or in the event of violation of any of the ordinances orregulations of the Township.**

I hereby certify that all information attached to this application is true and accurate to the best of my knowledge. I certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application and agree to conform to all applicable ordinances of Cohoctah Township. I acknowledge that private covenants and restrictions are potentially enforceable by private parties.

Authorized Applicant Signature *Emmaline Anderson - Permitting Specialist* Printed Name Emmaline Anderson - Permitting Specialist

*****If not property owner, attach a copy of signed authorization*****

++

TOWNSHIP USE ONLY

Zoning Administrator_____**Date**_____

Phone No._____

____**Approved** _____**Disapproved Comments**_____

Rev. 10/27/17

WYSSLING CONSULTING
CORPORATE EXPERIENCE WITH SMALL BUSINESS VALUE

Scott E. Wyssling, PE
Heath J. Harpster, PE, P.Eng
Gregory T. Elvestad, PE

76 North Meadowbrook Drive
Alpine, UT 84004
office (201) 874-3483
swyssling@wysslingconsulting.com

August 6, 2025

Ambia Energy
335 South 560 West, Suite 100
Lindon, Utah 84042

Re: Engineering Services
Magdowski Residence
6907 Sanford Road, Howell MI
8.910 kW System

To Whom It May Concern:

We have received information regarding solar panel installation on the roof of the above referenced structure. Our evaluation of the structure is to verify the existing capacity of the roof system and its ability to support the additional loads imposed by the proposed solar system.

A. Site Assessment Information

1. Site visit documentation identifying attic information including size and spacing of framing for the existing roof structure.
2. Design drawings of the proposed system including a site plan, roof plan and connection details for the solar panels. This information will be utilized for approval and construction of the proposed system.

B. Description of Structure:

Roof Framing: 2x8 dimensional lumber at 24" on center.
Roof Material: Composite Asphalt Shingles
Roof Slope: 30 degrees
Attic Access: Accessible
Foundation: Permanent

C. Loading Criteria Used

- **Dead Load**
  - Existing Roofing and framing = 7 psf
  - New Solar Panels and Racking = 3 psf
  - TOTAL = 10 PSF
- **Live Load** = 20 psf (reducible) – 0 psf at locations of solar panels
- **Ground Snow Load** = 25 psf
- **Wind Load** based on ASCE 7-10
  - Ultimate Wind Speed = 115 mph (based on Risk Category II)
  - Exposure Category C

Analysis performed of the existing roof structure utilizing the above loading criteria is in accordance with the 2015 IRC. This analysis indicates that the existing framing will support the additional panel loading without damage, if installed correctly.

D. Solar Panel Anchorage

1. The solar panels shall be mounted in accordance with the most recent "Sunmodo Installation Manual". If during solar panel installation, the roof framing members appear unstable or deflect non-uniformly, our office should be notified before proceeding with the installation.
2. The system utilizes the Pegasus SkipRail racking system. Please reference the stamped plan set for rail and mounting locations.
3. System will be attached to the metal roofing material utilizing the patented Sunmodo connection. Installation of the connections shall be in accordance with the manufacturer's recommendations.
4. Considering the wind speed, roof slopes, size and spacing of framing members, and condition of the roof, the panel supports shall be placed no greater than 48" on center (see report).

Based on the above evaluation, this office certifies that with the racking and mounting specified, the existing roof system will adequately support the additional loading imposed by the solar system. This evaluation is in conformance with the 2015 IRC, current industry standards, and is based on information supplied to us at the time of this report.

Should you have any questions regarding the above or if you require further information do not hesitate to contact me.

Very truly yours,

Scott E. Wyssling, PE
Michigan License No. 6201068147

Signed 8/06/2025

DC SYSTEM SIZE:	8.91 KW

SCOPE OF WORK:

AMBIA ENERGY TO INSTALL THE PROPOSED GRID-TIED PHOTOVOLTAIC SYSTEM. AMBIA ENERGY WILL BE RESPONSIBLE FOR COLLECTING THE NEEDED SITE INFORMATION TO DESIGN AND INSTALL THE PROPOSED PHOTOVOLTAIC SYSTEM. INSTALL SHALL INCLUDE THE FOLLOWING:

- MODULES, INVERTER(S), MOUNTING, AND RACKING INSTALLATION
- AC/DC DISCONNECTS, AND PV LABELS (THAT ARE APPLICABLE TO PROJECT)
- GROUNDING AND PV GROUNDING ELECTRODE AND BONDING TO EXISTING GEC
- SYSTEM WIRING
- NET METERING (IF NEEDED)

THE PHOTOVOLTAIC SYSTEM INCLUDES:

(22) JA SOLAR - JAM54S31-405/MR (CS-1)
(22) ENPHASE - IQ8PLUS-72-2-US (CS-2)
(1) ENPHASE - X-IQ-AM1-240-5C (CS-3)

THE MODULES SHALL BE FLUSH MOUNTED USING

APPROX. (40) SUNMODO #MRB-S MOUNTS
ON PEGASUS PSR-M84 RAIL

THE PHOTOVOLTAIC SYSTEM SHALL BE INTERCONNECTED BY PERFORMING A RATED BACK FED TAP
INTO THE EXISTING 200 A MAIN SERVICE PANEL

CODE REFERENCES:

PROJECT TO COMPLY WITH THE FOLLOWING GOVERNING CODES

IBC	2015	INTERNATIONAL BUILDING CODE
IRC	2015	INTERNATIONAL RESIDENTIAL CODE
NEC	2023	NATIONAL ELECTRIC CODE

ASCE 7-10 WIND SPEED:	115 MPH, EXPOSURE CATEGORY C
GROUND SNOW LOAD:	25 PSF, EXPOSURE CATEGORY C

STAMPS (IF NEEDED)

STATE OF MICHIGAN
SCOTT E. WISSLING
No. 62[illegible]47
LICENSED PROFESSIONAL ENGINEER

Signed 8/06/2025

SHEET INDEX

GENERAL NOTES

1. ALL COMPONENTS SHALL BE UL LISTED, AND CEC CERTIFIED WHERE APPLICABLE.
2. EACH MODULE TO BE GROUNDED USING THE SUPPLIED CONNECTION POINT PER MANUFACTURER'S REQUIREMENTS. ALL SOLAR MODULES, EQUIPMENT, AND METALLIC COMPONENTS ARE TO BE BONDED. IF THE EXISTING GROUNDING ELECTRODE SYSTEM CANNOT BE VERIFIED OR IS ONLY METALLIC WATER PIPING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL A SUPPLEMENTAL GROUNDING ELECTRODE.
3. ALL PLAQUES AND SIGNAGE REQUIRED BY THE ADOPTED NATIONAL ELECTRIC CODE SHALL BE METAL OR PLASTIC, ENGRAVED OR MACHINED IN A CONTRASTING COLOR TO THE PLAQUE/LABEL. ALL PLAQUES/LABELS SHALL BE UV & WEATHER RESISTANT (SEE E-2.1).
4. DC CONDUCTORS SHALL BE RUN IN EMT AND/OR MC (METAL CLAD CABLE) AND SHALL BE LABELED A MINIMUM OF EVERY 10' (SEE E2-E2.1)
5. EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH 250.134 OR 250.136(A).
6. CONFIRM LINE SIDE VOLTAGE AT ELECTRIC UTILITY SERVICE PRIOR TO CONNECTING INVERTER. VERIFY SERVICE VOLTAGE IS WITHIN INVERTER VOLTAGE OPERATIONAL RANGE.
7. ALL SIGNAGE MUST BE PERMANENTLY ATTACHED AND BE WEATHER/SUNLIGHT RESISTANT AND CANNOT BE HAND-WRITTEN(SEE E2-E2.1)
8. ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT EXPANSION JOINTS AND ANCHOR CONDUIT RUNS AS REQUIRED PER NEC.
9. ALL WIRING MUST BE PROPERLY SUPPORTED BY DEVICES OR MECHANICAL MEANS DESIGNED AND LISTED FOR SUCH USE, AND FOR ROOF-MOUNTED SYSTEMS, WIRING MUST BE PERMANENTLY AND COMPLETELY HELD OFF OF THE ROOF SURFACE. NEC 110.2 - 110.4 / 300.4
10. ALL PV METERS AND RAPID SHUTDOWNS TO BE WITHIN 5' OF ANOTHER. AC DISCONNECT TO BE WITHIN 10' OF UTILITY METER. PV METER CENTER OF GLASS TO BE AT 5'. ANY PV METERS TO BE INSTALLED CORRECTLY, SUPPLIED FROM TOP JAWS.
11. ALL ROOF PENETRATIONS MUST BE FLASHED. SIMPLY CAULKING WIILL NOT SUFFICE.
12. ALL DC CONDUCTORS RUN INSIDE OF THE STRUCTURE SHALL BE INSTALLED A MINIMUM OF 18" BELOW THE ROOF DECK.
13. EQUIPMENT MAY BE SUBSTITUTED FOR SIMILAR EQUIPMENT BASED ON AVAILABILITY. SUBSTITUTED EQUIPMENT SHALL COMPLY WITH DESIGN CRITERIA

AMBIA

AMBIA ENERGY, LLC
ADDRESS: 335 SOUTH 560 WEST, SUITE 100 | LINDON, UTAH 84042
PHONE: 877.412.7929

CUSTOMER LAST NAME:	ROBERT MAGDOWSKI
ADDRESS:	6907 SANFORD RD
CITY:	HOWELL
STATE:	MI
ZIP:	48855
JURISDICTION:	LIVINGSTON COUNTY
UTILITY COMPANY:	CONSUMERS ENERGY
SYSTEM SIZE: 8.91 KW (E-1)	
(22) JA SOLAR - JAM54S31-405/MR (CS-1)	
(22) ENPHASE - IQ8PLUS-72-2-US (CS-2)	
(1) ENPHASE - X-IQ-AM1-240-5C (CS-3)	
ROOF TYPE: CORRUGATED METAL (PV-2)	
RAFTERS (PV-2)	
INTERCONNECTION METHOD: RATED BACK FED TAP	

DESIGNED BY: SC
DESIGNED ON
8/5/2025
COVER PAGE
C-1

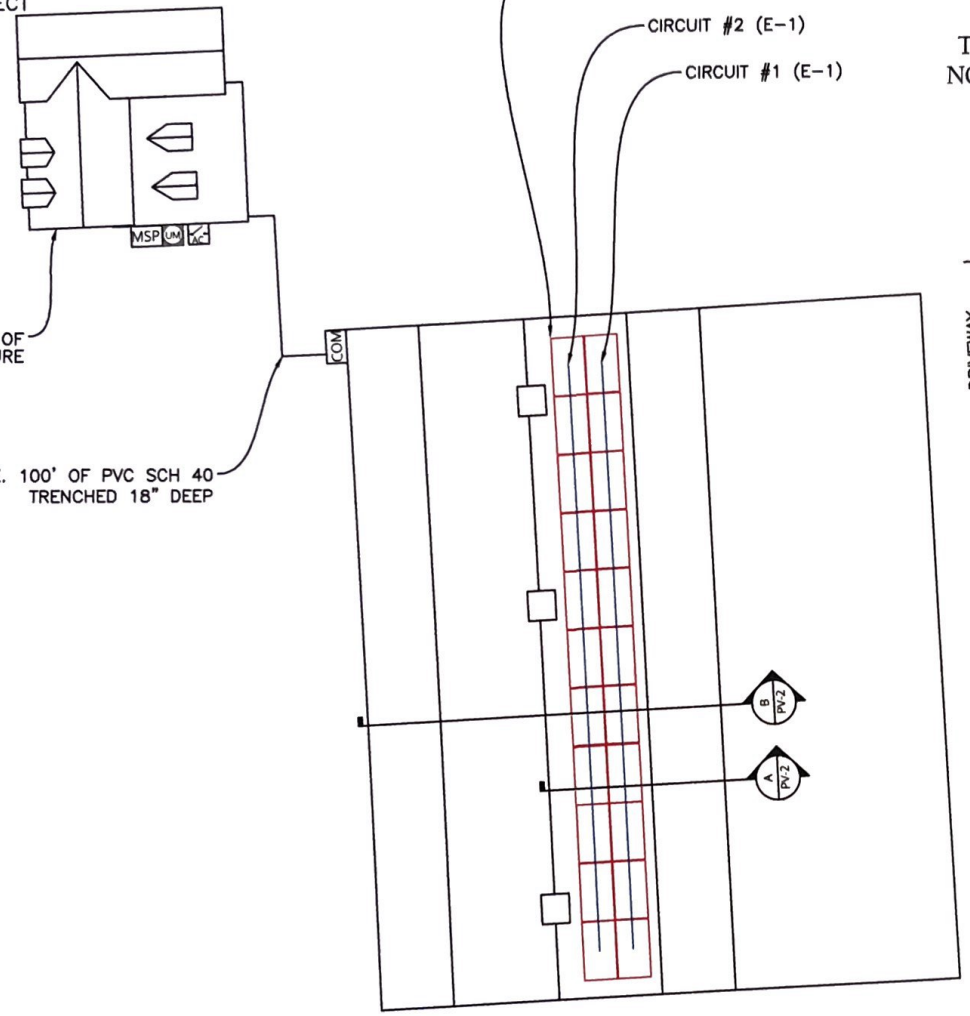
LEGEND:

UM =UTILITY METER

MSP =MAIN SERVICE PANEL

AC =UTILITY PV AC DISCONNECT

COM =COMBINER PANEL



	TILT	AZIMUTH
ROOF SECTION 1	30	87
ROOF SECTION 2	N/A	N/A
ROOF SECTION 3	N/A	N/A
ROOF SECTION 4	N/A	N/A
ROOF SECTION 5	N/A	N/A
ROOF SECTION 6	N/A	N/A

DESIGN ADDENDUMS TO STANDARD TEMPLATE BASED ON CITY, STATE, UTILITY, AHJ, OR PREVIOUS PLAN REVIEWER COMMENTS IF THERE ARE CONFLICTING NOTES, ADDENDUMS TAKE PRECEDENCE OVER STANDARD TEMPLATE NOTES

INSTALLER NOTE: UNIQUE PLACARDS REQUIRED | SEE LAST PAGE

Signed 8/06/2025

HATCHED AREA WILL PROVIDE A FIRECODE PATHWAY TO COMPLY WITH IFC 605.11.3.2.1

SITE PLAN NOTES:

- VERIFY ALL OBSTRUCTIONS AND DIMENSIONS IN THE FIELD.
- PROVIDE RAIL SPLICES AS REQUIRED BY MANUFACTURER'S GUIDELINES.
- NO SIGNIFICANT SHADING WILL RESULT FROM EXISTING ROOF OBSTRUCTIONS.
- PV MODULES CANNOT BE INSTALLED OVER OR BLOCK ATTIC VENTS, PLUMBING VENTS, FURNACE OR WATER HEATER VENTS ETC
- SCALE 3/32"=1'

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ROOF TYPE: CORRUGATED METAL (PV-2)	
RAFTERS (PV-2)	
INTERCONNECTION METHOD: RATED BACK FED TAP	

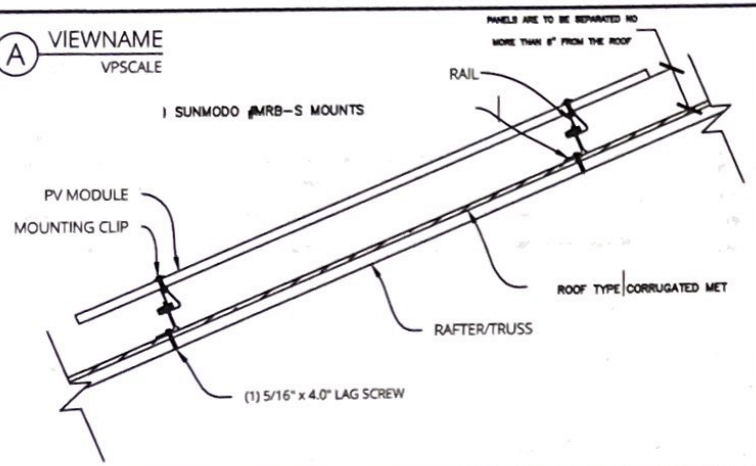
DESIGNED BY: SC

DESIGNED ON 8/5/2025

SITE PLAN

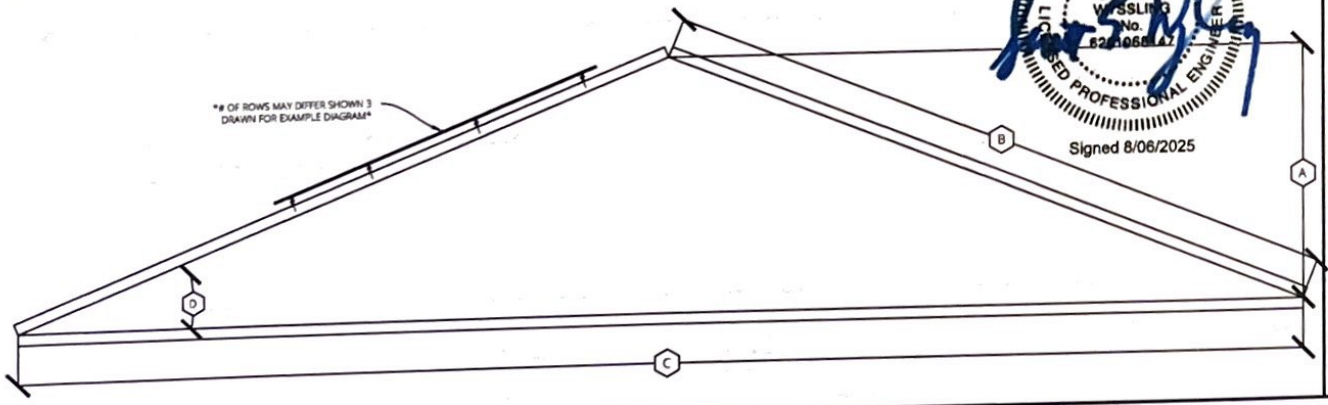
PV-1

A VIEWNAME
VPSCALE



RAFTERS	SIZE:	2X8	SPACING:	24
ROOF INFO IN INCHES & DEGREES				TAG ID
ROOF HEIGHT:		121		A
ROOF FACE SPAN:		242		B
ROOF LENGTH:		420		C
ROOF TILT:		30		D

B ATTIC INFO
NOT TO SCALE



STATE OF MICHIGAN
SCOTT E. WISSLING
No. 62[illegible]
LICENSED PROFESSIONAL ENGINEER
Signed 8/06/2025

PV ARRAY STRUCTURAL INFO			
TOTAL PV MODULE COUNT:	(TOTAL NUMBER OF MODULES BEING INSTALLED)	22	MODULES
APPROX. ATTACHMENT POINTS:	(ROUND UP (TOTAL ROWS WIDTH) / (MOUNT SPACING)) +2	40	MOUNTS
INDIVIDUAL ARRAY AREA:	(MODULE LENGTH) X (MODULE WIDTH)	21.25	FT^2
TOTAL ARRAY AREA:	(INDIVIDUAL ARRAY AREA) X (TOTAL MODULE COUNT) = FT^2	467.50	FT^2
TOTAL ROOF AREA W/ MODULES:	(ROOF AREA TOTAL THAT HAS MODULES) = FT^2	678	FT^2
% ARRAY/ T.R.A.W.M.:	(TOTAL ARRAY AREA)/(TOTAL ROOF AREA W/ MODULES)= %	69.2	%
TOTAL ARRAY WEIGHT:	(TOTAL MODULE COUNT) X (MODULE WEIGHT) = LBS	1045	LBS
TOTAL DISTRIBUTED LOAD ON ROOF:	(TOTAL ARRAY WEIGHT) / (ARRAY AREA) = LBS / FT^2	2.24	LBS / FT^2
LOAD ON EACH MOUNT	(TOTAL ARRAY WEIGHT) / (TOTAL NUMBER OF ATTACHMENTS)	26.13	LBS / ATTACH.
ASCE 7-10 WIND SPEED:	115 MPH, EXPOSURE CATEGORY C		
GROUND SNOW LOAD:	25 PSF, EXPOSURE CATEGORY C		
% OF ROOF AREA USED FOR SOLAR	TOTAL MODULE AREA / ENTIRE ROOF %	20%	

GENERAL STRUCTURAL NOTES:

THE FOLLOWING CALCULATIONS ARE INITIAL CALCULATIONS BASED OFF OF THE SITE SURVEY INFORMATION, AND THE EQUIPMENT CUT SHEETS. REFER TO STRUCTURAL LETTER FOR FINAL CALCULATIONS, SNOW AND WIND SPEEDS

AMBIA
AMBIA ENERGY, LLC
ADDRESS: 335 SOUTH 560 WEST, SUITE 100 | LINDON, UTAH 84042
PHONE: 877.412.7929

SYSTEM SIZE: 8.91 KW (E-1)	
(22) JA SOLAR - JAM54S31-405/MR (CS-1)	
(22) ENPHASE - IQ8PLUS-72-2-US (CS-2)	
(1) ENPHASE - X-IQ-AM1-240-5C (CS-3)	
ROOF TYPE: CORRUGATED METAL (PV-2)	
RAFTERS (PV-2)	
INTERCONNECTION METHOD:	RATED BACK FED TAP
CUSTOMER LAST NAME:	ROBERT MAGDOWSKI
ADDRESS:	6907 SANFORD RD
CITY:	HOWELL
STATE:	MI
ZIP:	48855
JURISDICTION:	LIVINGSTON COUNTY
UTILITY COMPANY:	CONSUMERS ENERGY

DESIGNED BY: SC
DESIGNED ON
8/5/2025

ROOF INFO

PV-2

STAPLE

Array 1

Attachment method: **SkipRail - rib-mount**
Panel size: 67.8" x 44.65" x 30mm

Project dashboard:

Details

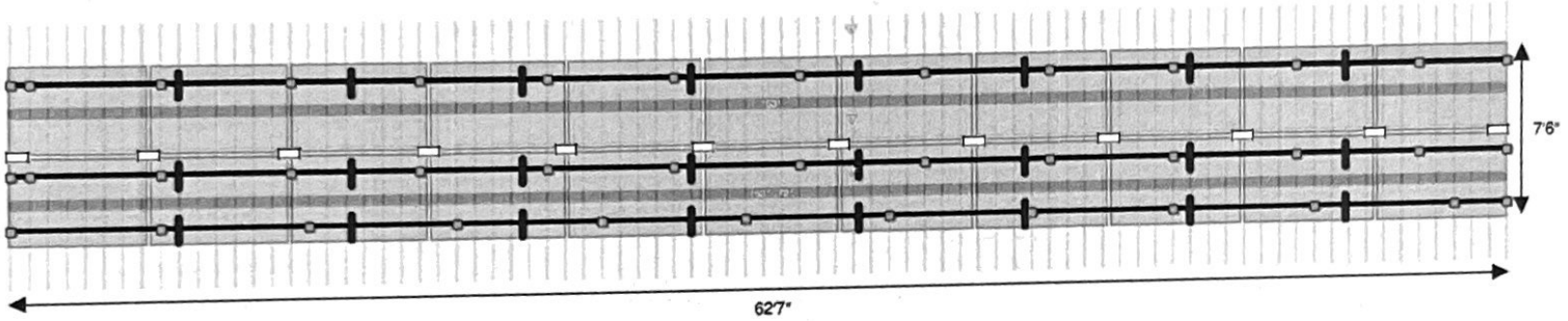
Roof: **30° Gable R-panel**	Attachment: **Other**	Rail: **27 x 7ft**
Rafter spacing: **9.0"**	Staggered attachments: **Yes**	Use scrap rail: **Yes**
SkipRail: **Yes**	Hidden end clamp: **No**	Extend rails across module gaps: **No**

Design notes

System weight: **1153.9 lbs (approx.)**
Weight per attachment: **28.8 lbs**
Total area: **467 sqft**
Distributed load: **2.47 psf**

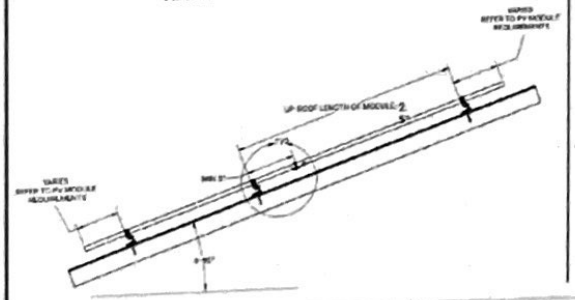
Legend

- Rail splice
- Roof attachment
- Module with rails
- Thermal break
- SkipRail clamp
- SkipRail clamp with kickstand
- 83" | 60" | 54" Spans: rafter | deck-plywood | deck-OSB
- 1 2 3 Zones

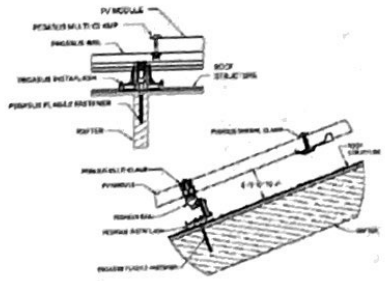


MOUNTS TO BE SPACED
AT 48" O/C MAX

ATTACHMENT SPACING - SIDE VIEW



INSTAFLASH DETAIL



MAXIMUM RAIL CANTILEVER

Attachment span	Max rail cantilever
72"	28"
64"	25"
48"	19"
32"	12"
24"	9"
Other	40% of attachment span

Leave a 1" thermal break every 36ft of continuous Rails sections (marked as ▽ on the array miniature). Thermal break must be offset 1" or more from attachments.

Produced by **Nelson Neves** from Ambia on **08/05/25**

AMBIA
AMBIA ENERGY, LLC
ADDRESS: 338 SOUTH 580 WEST, SUITE 100 | LINDON, UTAH 84042
PHONE: 877.412.7929

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(22) JA SOLAR - JAM54S31-405/MR (CS-1)	
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RAFTERS (PV-2)	
INTERCONNECTION METHOD: RATED BACK FED TAP	
CUSTOMER LAST NAME: ROBERT MAGDOWSKI	
ADDRESS: 6907 SANFORD RD	
CITY: HOWELL	
STATE: MI	
ZIP: 48855	
JURISDICTION: LIVINGSTON COUNTY	
UTILITY COMPANY: CONSUMERS ENERGY	

DESIGNED BY: SC
DESIGNED ON
8/5/2025

RACKING INFO

PV-2.2

AMBIA

AMBIA ENERGY, LLC
ADDRESS: 335 SOUTH 560 WEST,
SUITE 100 | LINDON, UTAH 84042
PHONE: 877.412.7629

SYSTEM SIZE: 8.91 kW (E-1)	CUSTOMER LAST NAME: ROBERT MAGDOWSKI
(22) JA SOLAR - JAM54S31-405/MR (CS-1)	ADDRESS: 6907 SANFORD RD
(22) ENPHASE - IQ8PLUS-72-2-US (CS-2)	CITY: HOWELL
(1) ENPHASE - X-IQ-AM1-240-5C (CS-3)	STATE: MI
ROOF TYPE: CORRUGATED METAL (PV-2)	ZIP: 48855
RAFTERS (PV-2)	JURISDICTION: LIVINGSTON COUNTY
INTERCONNECTION METHOD: RATED BACK FED TAP	UTILITY COMPANY: CONSUMERS ENERGY

DESIGNED BY:	SC
DESIGNED ON	8/5/2025

SITE PHOTOS

PV-3

CONDUCTOR SCHEDULE

TAG ID	CONDUCTORS: WIRES IN CONDUIT	CONDUCTORS: WIRE AWG	CONDUCTORS: TYPE, MATERIAL	CONDUCTORS: WIRE 75°C (167°F) AMPERAGE RATING TABLE 310.15 (B)(16)	GROUND: SIZE	GROUND: RATING TABLE 250.122	GROUND: TYPE, MATERIAL	CONDUIT: EMT
A	5	#10 AWG	Q CABLE	30	#6 AWG	200	BARE, CU	3/4" CONDUIT
B	5	#10 AWG	THWN-2, CU	30	#10 AWG	60	THHW, CU	3/4" CONDUIT
C	4	#8 AWG	THWN-2, CU	50	#10 AWG	60	THHW, CU	3/4" CONDUIT
D	3	#6 AWG	THWN-2, CU	65	#8 AWG	100	THHW, CU	3/4" CONDUIT

* TAG D ONLY IF APPLICABLE *

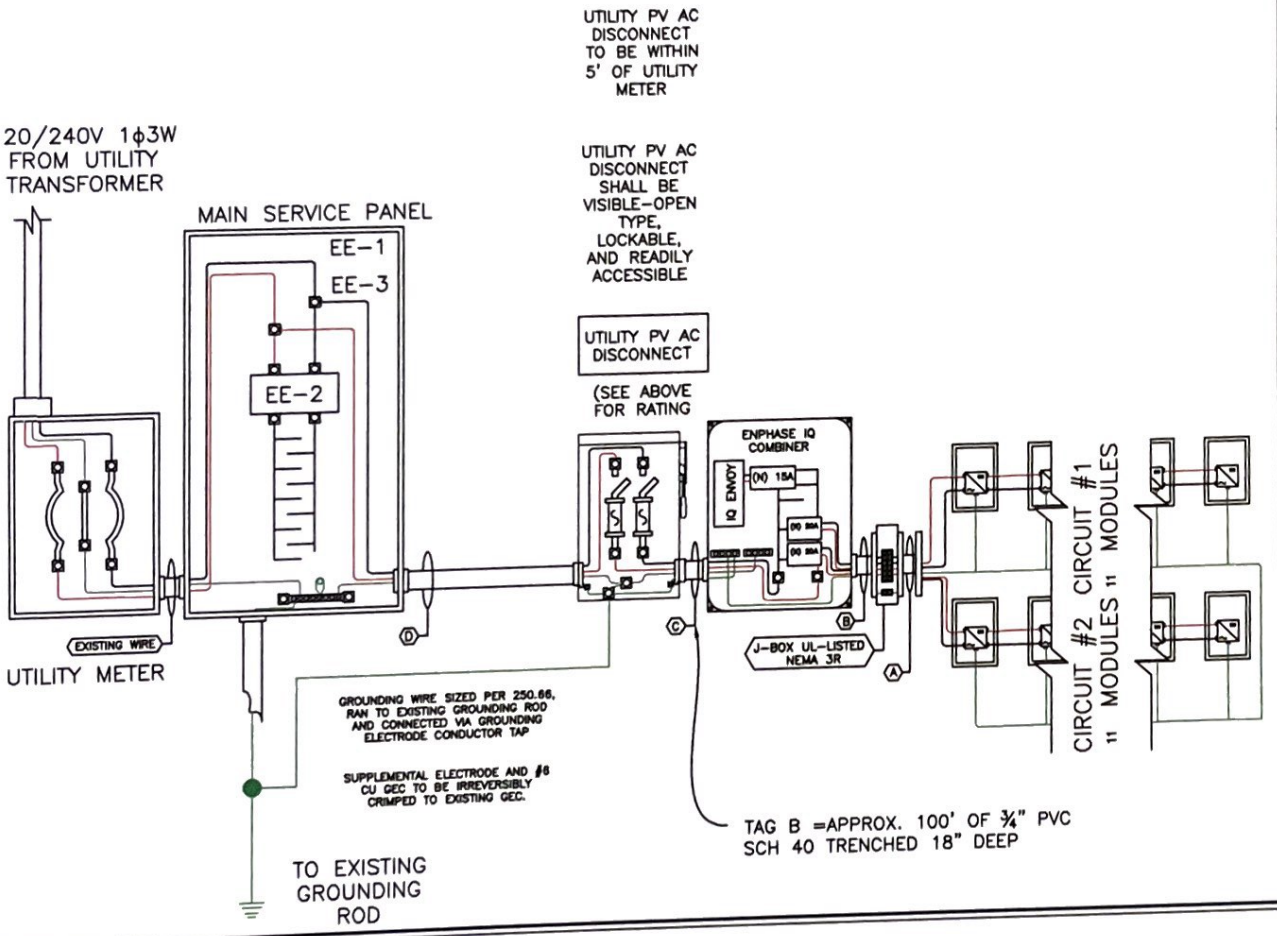
AC DISCONNECT SIZE:	ENCLOSURE TYPE:	SPECIAL NOTES:
60A FUSED	NEMA 3R	40A FUSES

ELECTRICAL EQUIPMENT			
EE-1	EXISTING	200A	BUS BAR RATING
EE-2	EXISTING	200A	MAIN BREAKER RATING
EE-3	NEW	160A	RATED BACK FED TAP
EE-4			
EE-5			

PRODUCTION METER:

NO PM REQUIRED

INSTALLER NOTE: UNIQUE PLACARDS REQUIRED SEE LAST PAGE



DESIGN ADDENDUMS TO STANDARD TEMPLATE BASED ON CITY, STATE, UTILITY, AHJ, OR PREVIOUS PLAN REVIEWER COMMENTS IF THERE ARE CONFLICTING NOTES, ADDENDUMS TAKE PRECEDENCE OVER STANDARD TEMPLATE NOTES

ADDENDUM #54 - : PER 2023 NEC VERIFICATION OR INSTALLATION OF A SURGE PROTECTER SHALL BE DETERMINED AT INSTALL. SITE SURVEY PHOTOS INDICATE A SURGE PROTECTOR BEING ON SITE (2023 NEC 215.18)

ADDENDUM #55 - : 2ND GROUND ROD TO BE INSTALLED NO MORE THAN 6 FEET AWAY IF NOT ALREADY PRESENT (PER 2023 NEC 250.53). NEEDS TO BE CONNECTED TO THE EXISTING GROUND ROD WITH AN IRREVERSIBLE CRIMP

INSTALLATION NOTES:

PERFORM TAP USING INSULATED TAP CONNECTERS ON THE LINE SIDE OF THE SERVICE WIRES

AMBIA

AMBIA ENERGY, LLC
ADDRESS: 338 SOUTH 560 WEST, SUITE 100 | LINDON, UTAH 84042
PHONE: 877.412.7929

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RAFTERS (PV-2)	
INTERCONNECTION METHOD: RATED BACK FED TAP	

DESIGNED BY: SC

DESIGNED ON 8/5/2025

3-LINE DIAGRAM

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