VILLAGE OF CASTLETON-ON-HUDSON
PLANNING BOARD MEETING
SEPTEMBER 21, 2022

DRAFT AND UNOFFICIAL

Present:
Carol Stockman, Chair
Gloria Brewer
Mark Wochinger
Michael O'Neal
Ellen Allen, Historic Review
Susan Megna
Gary Ziegler, Building Inspector

NEW BUSINESS:
Carol called the meeting to order at 7:02PM.

Jessica Decrucog, 94 Main Street, Castleton, NY 12033 presents a Tattoo business next to the Village Inn. Application to paint a logo in the window - Kumo Studio - signage 16x15 - could will be gold. Letters in black. Carol motions to approve, seconded by Gloria. All in favor.

Anthony Sicari, NYS Solar Farm, Inc. for Sheldon Bump, 6 Campbell Avenue, Castleton, NY 12033. Not present at tonight's meeting. Panels on south side of garage and front of house. Susan makes motion to approve with stipulation panels be parallel to roof. Seconded by Gloria. All in favor.

Jim Gardner, Seed Solar for Brian Kirch, 96 Scott Avenue, Castleton, NY 12033. 12 solar panels in black. Roof is new. Carol motions to approve, seconded by Gloria. All in favor.

Alex Kasselman Solar for Kyle Petersen, 91 Green Avenue, Castleton, NY 12033. Panels parallel to roof, in black. Gloria motions to approve with stipulation panels to be facing the street, not the road. Seconded by Michael. All in favor.

Frank Palladino, 28-30 1st Street, Castleton, NY 12033. Not present at tonight's meeting. Carol informs Mr. Palladino made color change to Rock Harbor (from Russet Red). Michael motions to approve, seconded by Carol. All in favor.

Carol informs that Mr. Palladino did not comply with approve design of windows for 28-30 1st Street.

Gloria proposes the Village Mayor send letter to homes in historic district annually. Susan offers to draft letter and circulate to Board for review.

OLD BUSINESS:

No minutes to be reviewed.

Next meeting scheduled for October 19, 2022 at 7PM.

Respectfully submitted,

Helen Barrington, Recording Secretary

BUILDING AND ZONING PERMIT APPLICATION

Village of Castleton
Building Department
P.O. Box 126
Castleton, NY 12033
Phone (518) 732-2211 Ext. 2
www.castleton-on-hudson.org

Permit No. _____

APPLICATION IS HEREBY MADE to the Building Department for the issuance of a Building and Zoning Permit pursuant to the N.Y.S. Uniform Fire Prevention and Building Code for the construction of buildings, additions or alterations, or for removal or demolition, as herein described. The applicant or owner agrees to comply with all applicable laws, ordinances, regulations and all conditions expressed on this application which are part of these requirements, and also will allow inspectors to enter the premises for the required inspections.

APPROVED / DENIED

OFFICE USE ONLY

ADDRESS OF SUBJECT PROPERTY

94 S. Main St — Castleton on Hudson — N.Y. — 12033
Number Street — City — State — Zip

Tax Map No. (Required - This can be found on your Tax Bill) _____

Zoning District _____ Lot Size _____ Occupancy Classification _____ Commercial ☐ Residential ☐

Specify Work To Be Done: Logo painted on window or on sign to be hung from window

Existing Use: Private tattoo studio Intended Use: Private tattoo studio

Estimated Cost of Construction: trade for tattoo Floor Area of Construction (Sq. Ft.) _____

Applicants Name: Jessica DeCruca E-Mail: Kumo Tattoo Studio

Address: 94 S. Main St — Castleton on Hudson — N.Y. — 12033
Number Street — City — State — Zip

Phone (Home) _____ (Cell) 518-596-2104 (Fax) _____

Property Owner(s) Name: E.J. Hart Phone: 518-522-2129

Address _____
Number Street — City — State — Zip

General Contractor _____

Address _____
Number Street — City — State — Zip

Phone (Work) _____ (Cell) _____ (Fax) _____

THE GENERAL CONTRACTORS CURRENT CERTIFICATE OF WORKERS COMPENSATION (form C-105.2, U26.3 or CE-200) AND GENERAL LIABILITY INSURANCE (ACCORD Form) ARE REQUIRED TO BE ON FILE (Village of Castleton must be certificate holder) WITH THIS OFFICE PRIOR TO ISSUANCE OF A BUILDING PERMIT

IF WORK IS DONE BY THE HOME OWNER, THIS OFFICE REQUIRES A COPY OF THE DECLARATION PAGE FROM THE HOME OWNERS INSURANCE POLICY

OFFICE USE ONLY

Fee Amount $ _____ Date Paid / Check Number _____

Application of _____ Dated 9-20-22

Is hereby Approved ☐ Denied ☒

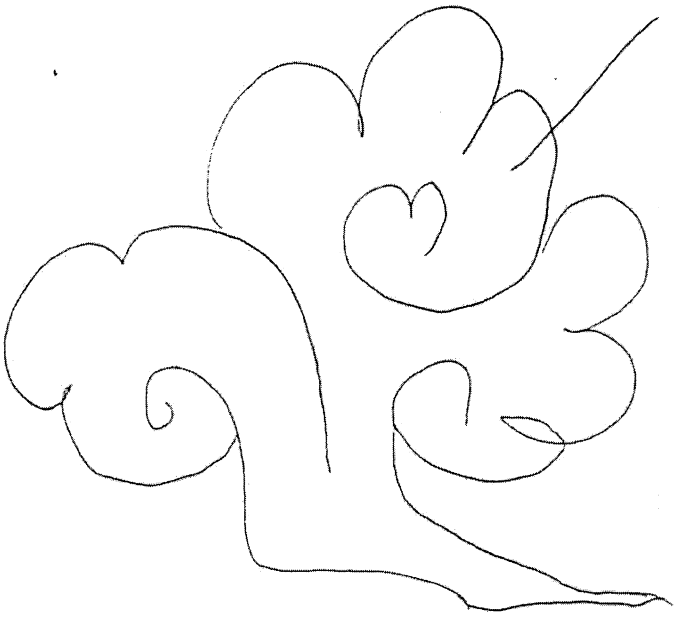
Reason for DENIAL of permit: Historic Review Required

Proposed Use: Sign

9-20-22
Date

Code Enforcement Official

THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE ISSUED



cloud will
Be gold.
Everything
else is
Black

KUMO Tattoo Studio

18" SQUARE

BUILDING AND ZONING PERMIT APPLICATION

Village of Castleton
Building Department
P.O. Box 126
Castleton, NY 12033
Phone (518) 732-2211 Ext. 2
www.castleton-on-hudson.org

Permit No. _____

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APPROVED / DENIED

OFFICE USE ONLY

ADDRESS OF SUBJECT PROPERTY

6 Campbelll Ave — Castleton-On-Hudson — NY — 12033
Number Street — City — State — Zip

Tax Map No. (Required - This can be found on your Tax Bill) 198.20-2-8

Zoning District R Lot Size 0.17 Occupancy Classification 210 Commercial ☐ Residential ☑

Specify Work To Be Done PV Solar Install - Roof Mounted System

Existing Use Single Family Residence Intended Use Single Family Residence

Estimated Cost of Construction $14,715 Floor Area of Construction (Sq. Ft.) 320 sq ft Total Roof Array

Applicants Name NYS Solar Farm, Inc. E-Mail Rose@nyssf.com

Address 1938 Route 44-55 — Modena — NY — 12548
Number Street — City — State — Zip

Phone (Home) 845-256-6051 (Cell) _____ (Fax) _____

Property Owner(s) Name Sheldon Bump Phone _____

Address 6 Campbelll Ave — Castleton-On-Hudson — NY — 12033
Number Street — City — State — Zip

General Contractor Anthony S. Sicari, Jr. / NYS Solar Farm, Inc.

Address 1938 Route 44-55 — Modena — NY — 12548
Number Street — City — State — Zip

Phone (Work) 845-256-6051 (Cell) _____ (Fax) _____

THE GENERAL CONTRACTORS CURRENT CERTIFICATE OF WORKERS COMPENSATION (form C-105.2, U26.3 or CE-200) AND GENERAL LIABILITY INSURANCE (ACCORD Form) ARE REQUIRED TO BE ON FILE (Village of Castleton must be certificate holder) WITH THIS OFFICE PRIOR TO ISSUANCE OF A BUILDING PERMIT

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OFFICE USE ONLY

Fee Amount $ _____ Date Paid / Check Number _____

Application of _____ Dated _____

Is hereby Approved ☐ Denied ☐

Reason for DENIAL of permit _____

SITE PLAN REVIEW REQUIRED - 169-1

Proposed Use _____

Date _____ Code Enforcement Official _____

THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE ISSUED

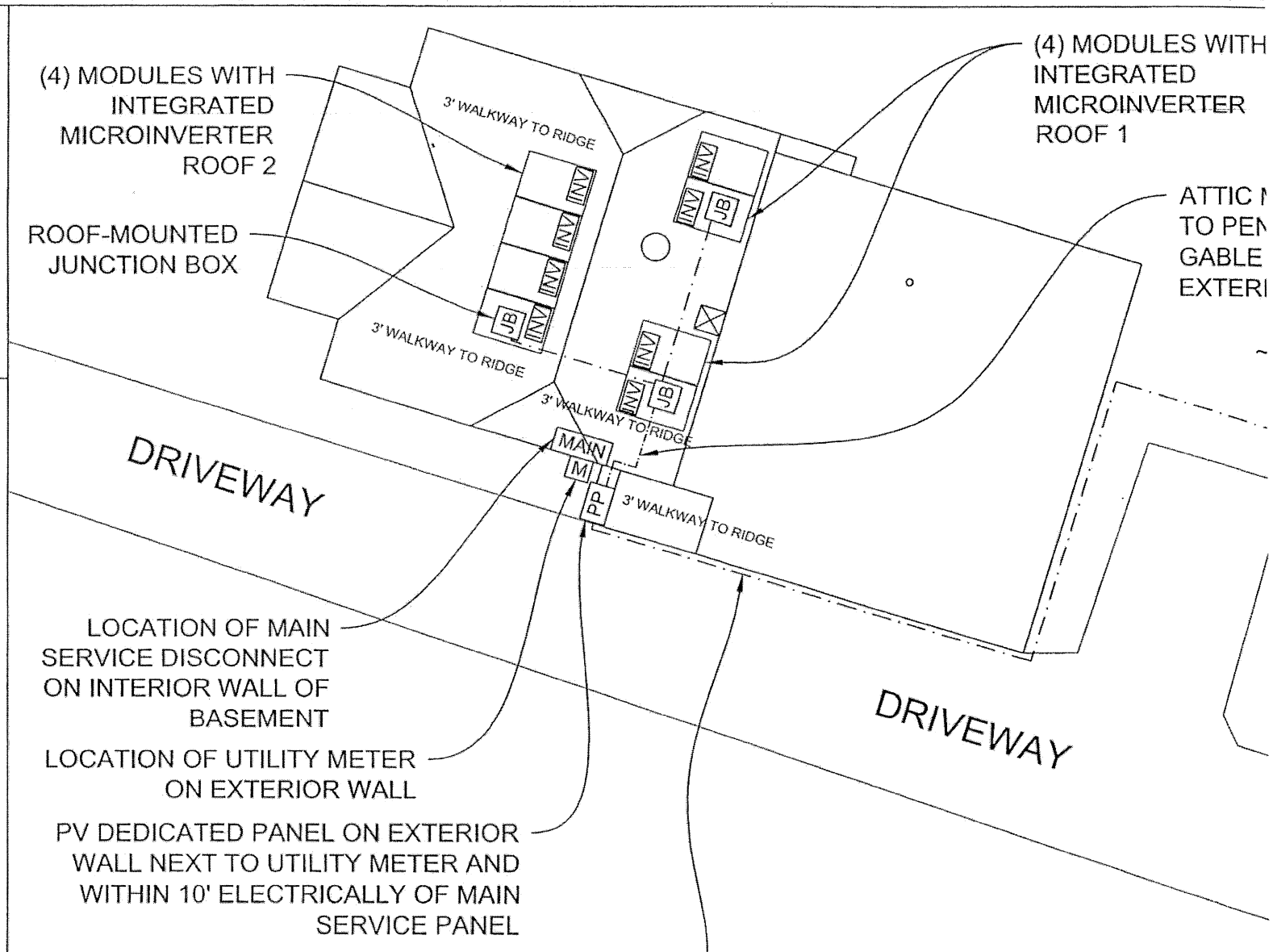
CONFORMING TO 2020 RESIDENTIAL CODE OF NEW YORK STATE & 2

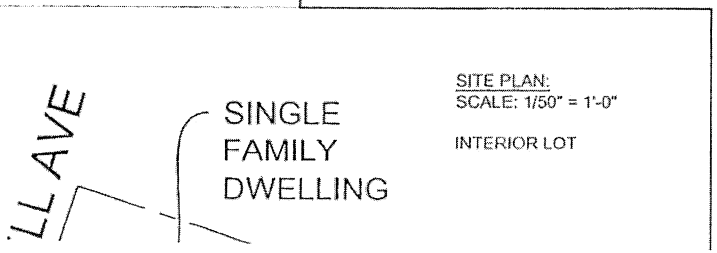
LEGEND:

- SOLAR MODULE
- M MAIN — MAIN SERVICE
- INV — MICRO INVERTER
- PP — PV DEDICATED PANEL
- JB — SOLADECK-JUNCTION BOX
- CONDUIT RUN
- STRUCTURES
- DRIVEWAY
- PROPERTY LINE
- FIRE ACCESS

SOUTH

ROOF 1: AZIMUTH 107° TN
ROOF 2: AZIMUTH 287° TN
ROOF 3: AZIMUTH 196° TN
ROOF 4: AZIMUTH 16° TN





SITE PLAN:
SCALE: 1/50" = 1'-0"

INTERIOR LOT

(5) MODULES WI
INTEGRAT
MICROINVERT
ROO

RECEIVED

SEP 06 2022

VILLAGE OF CASTLETON-ON-HUDSON

BUILDING AND ZONING PERMIT APPLICATION

Village of Castleton
Building Department
P.O. Box 126
Castleton, NY 12033
Phone (518) 732-2211 Ext. 2
www.castleton-on-hudson.org

Jim Gardner

Permit No. _____

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APPROVED / DENIED

OFFICE USE ONLY

ADDRESS OF SUBJECT PROPERTY

96 Scott Avenue Castleton-on-Hudson NY 12033
Number Street City State Zip

Tax Map No. (Required - This can be found on your Tax Bill) _____

Zoning District _____ Lot Size _____ Occupancy Classification _____ Commercial ☐ Residential ☒

Specify Work To Be Done 4.44 kW PhotoVoltaic / Solar Electric Roof-mounted Grey

Existing Use _____ Intended Use _____

Estimated Cost of Construction $13,320.00 Floor Area of Construction (Sq. Ft.) 236 sqft

Applicants Name Seed Solar on Behalf of Brian Kirch E-Mail jgardner@seedsolar.com

Address 405 Jordan Rd Troy NY 12180
Number Street City State Zip

Phone (Home) 800-580-0248 (Cell) (484)356-6168 (Fax) _____

Property Owner(s) Name Brian Kirch Phone 518-860-3636

Address 96 Scott Avenue Castleton NY 12033
Number Street City State Zip

General Contractor NA

Address _____
Number Street City State Zip

Phone (Work) _____ (Cell) _____ (Fax) _____

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OFFICE USE ONLY

Fee Amount $ _____ Date Paid / Check Number _____

Application of _____ Dated 9.6.22

Is hereby Approved ☐ Denied ☐

Reason for DENIAL of permit _____

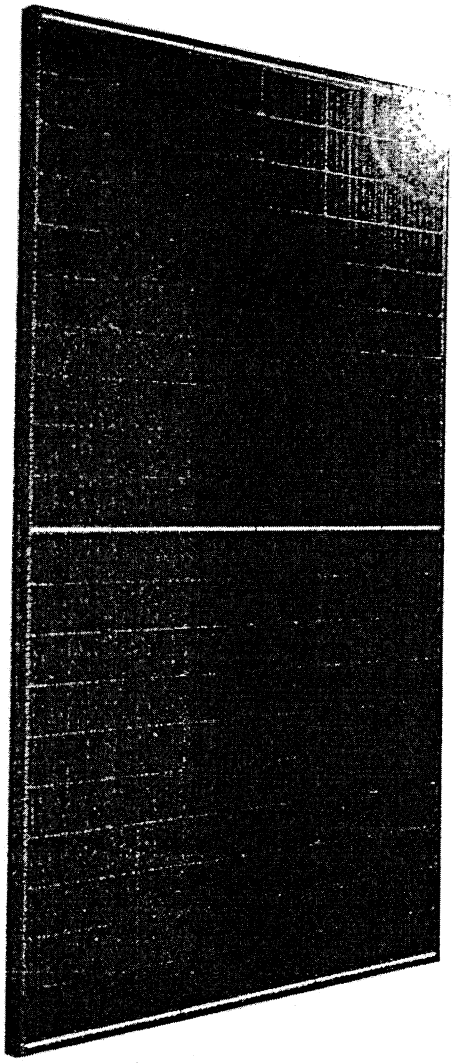
Site Plan Review Required 169-1

Proposed Use _____

_____ Date

_____ Code Enforcement Official

THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE ISSUED



RELIABLE ENERGY.
DIRECT FROM THE SOURCE.

Introducing SilfaS Solar

Designed to outperform.

Dependable, durable, high-performance solar panels engineered for North American homeowners.

SILFASOLAR.COM

ELECTRICAL SPECIFICATIONS

		370	
Test Conditions		STC	NOCT
Module Power (Pmax)	Wp	370	276
Maximum power voltage (Vpmax)	V	34.95	32.48
Maximum power current (Ipmax)	A	10.60	8.50
Open circuit voltage (Voc)	V	41.75	39.16
Short circuit current (Isc)	A	11.23	9.07
Module efficiency	%	20.2%	18.9%
Maximum system voltage (VDC)	V	1000	
Series fuse rating	A	20	
Power Tolerance	Wp	0 to +10	

Measurement conditions: STC 1000 W/m² • AM 1.5 • Temperature 25 °C • NOCT 800 W/m² • AM 1.5 • Measurement uncertainty ± 3%
Sun simulator calibration reference modules from Fraunhofer Institute. Electrical characteristics may vary by ±5% and power by 0 to +10W.

MECHANICAL PROPERTIES / COMPONENTS	METRIC	IMPERIAL
Module weight	19.5kg ±0.4kg	43lbs ±0.4lbs
Dimensions (H x L x D)	1762 mm x 1037 mm x 35 mm	69.4 in x 40.8 in x 1.37 in
Maximum surface load (wind/snow)*	5400 Pa rear load / 5400 Pa front load	112.8 lb/ft² rear load / 112.8 lb/ft² front load
Hail impact resistance	ø 25 mm at 83 km/h	ø 1 in at 51.6 mph
Cells	120 Half cells - Si mono PERC 9 busbar - 156 x 156 mm	120 Half cells - Si mono PERC 9 busbar - 3.26 x 6.53 in
Glass	3.2 mm high transmittance, tempered, DSM antireflective coating	0.126 in high transmittance, tempered, DSM antireflective coating
Cables and connectors (refer to installation manual)	1350 mm, ø 5.7 mm, MC4 from Staubli	53.15 in, ø 0.22 in (12AWG), MC4 from Staubli
Backsheet	High durability, superior hydrolysis and UV resistance, multi-layer dielectric film, Fluorine-free PV backsheet	
Frame	Anodized Aluminum (Black)	
Bypass diodes	3 diodes - SBQ045T (45V max DC blocking voltage, 30A max forward rectified current)	
Junction Box	UL 3730 Certified, IEC 62790 Certified, IP68 rated	

TEMPERATURE RATINGS

Temperature Coefficient Isc	+0.064 %/°C
Temperature Coefficient Voc	-0.28 %/°C
Temperature Coefficient Pmax	-0.36 %/°C
NOCT (± 2°C)	45 °C
Operating temperature	-40 ~85 °C

WARRANTIES

Module product workmanship warranty	25 years**
Linear power performance guarantee	30 years ≥ 97.1% end 1st yr ≥ 91.6% end 12th yr ≥ 85.1% end 25th yr ≥ 82.6% end 30th yr

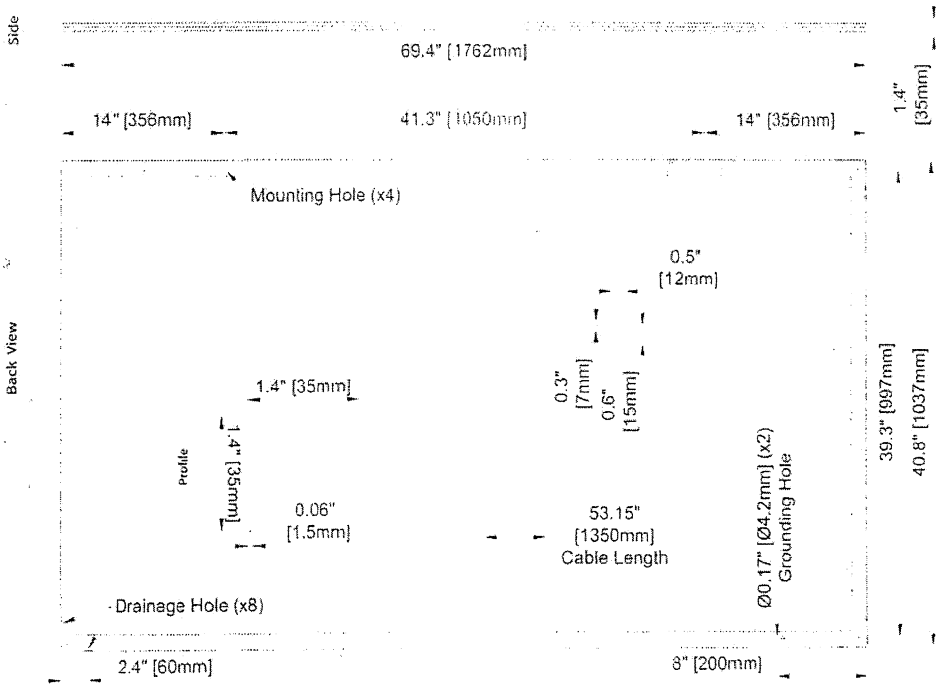
CERTIFICATIONS

Product	ULC ORD C1703, UL 1703, IEC Listed, UL 61215-1/-2, UL 61730-1/-2, IEC 61215-1/-2, IEC 61730-1/-2, CSA C22.2#61730-1/-2, IEC 62716 Ammonia Corrosion; IEC61701:2011 Salt Mist Corrosion Certified, UL Fire Rating: Type 2
Factory	ISO9001:2015

SHIPPING SPECS

Modules Per Pallet:	26 or 26 (California)
Pallets Per Truck	34 or 32 (California)
Modules Per Truck	884 or 832 (California)

⚠ Warning: Read the Safety and Installation Manual for mounting, grounding, and before handling, installing and operating modules.
** 12 year extendable to 25 years subject to registration and conditions outlined under "Warranty" at
PAN files generated from 3rd party performance data are available for download at



800 Cornwall Ave
Bellingham WA 98225 USA
T +1 360.569.4733
info@silfabsolar.com

1770 Port Drive
Burlington WA 98233 USA
T +1 360.569.4733

240 Courtneypark Drive East
Mississauga ON L5T 2Y3 Canada
T +1 905.255.2501
F +1 905.696.0267

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Jim Gardner
Customer Relations
jgardner@seedsolar.com

Rensselaer Technology Park
405 Jordan Rd
Troy, NY 12180

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Phone & Fax: 1-800-580-0248
www.seedsolar.com

Projects
Brian Kirch, 96 Sc...
Designing
Energy
Design
Online Proposal
PDF Proposal
Manage
12 Panels System
Hardware
Price*
Purchase Price*
Incentives to Customer*
Payment Options
Add New System
None
View

AVAILABLE

BUILDING AND ZONING PERMIT APPLICATION

Village of Castleton
Building Department
P.O. Box 126
Castleton, NY 12033
Phone (518) 732-2211 Ext. 2
www.castleton-on-hudson.org

Permit No. _____

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APPROVED / DENIED

OFFICE USE ONLY

ADDRESS OF SUBJECT PROPERTY

91 Green Ave, Castleton-On-Hudson, NY 12033
Number Street City State Zip

Tax Map No. (Required - This can be found on your Tax Bill) 198.20-2-6

Zoning District Residential Lot Size 0.22 Acres Occupancy Classification SFR Commercial ☐ Residential ☑

Specify Work To Be Done The installation of a 9.315 kW roof-mounted PV array

Existing Use Single Family Residential Intended Use Single Family Residential

Estimated Cost of Construction $23,964.00 Floor Area of Construction (Sq. Ft.) 359 SqFt

Applicants Name Alex Martin :Kasselman Solar, LLC. E-Mail amartin@kasselmansolar.com

Address 279 Broadway bldg 2, Menands, NY 12204
Number Street City State Zip

Phone (Home) _____ (Cell) (518) 300-0633 (Fax) (518) 953-1095

Property Owner(s) Name Kyle Pedersen Phone (315) 264-9149

Address 91 Green Ave, Castleton-On-Hudson, NY 12033
Number Street City State Zip

General Contractor Kasselman Solar, LLC.

Address 279 Broadway bldg 2, Menands, NY 12204
Number Street City State Zip

Phone (Work) _____ (Cell) (518) 300-0633 (Fax) (518) 953-1095

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OFFICE USE ONLY

Fee Amount $ _____ Date Paid / Check Number _____

Application of _____ Dated 9-19-22

Is hereby Approved ☐ Denied ☒

Reason for DENIAL of permit SITE PLAN REVIEW Required

Proposed Use ROOF MOUNT SOLAR

9-20-22
Date

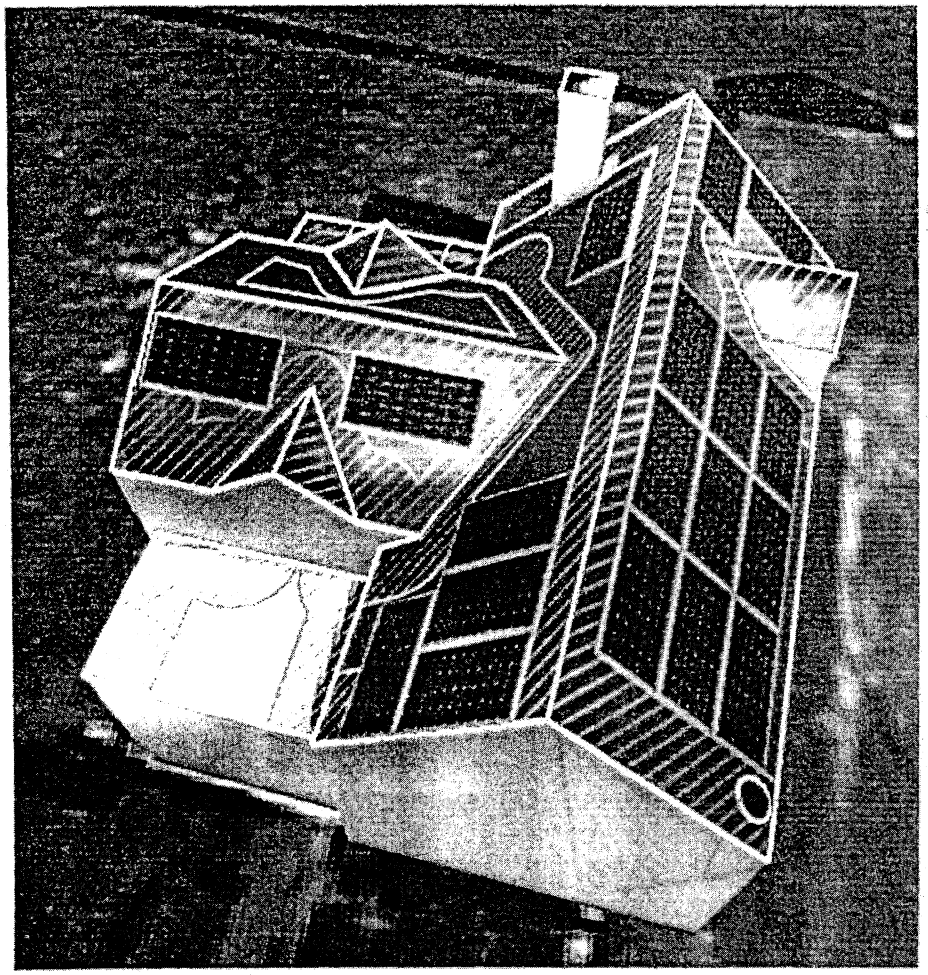
Code Enforcement Official

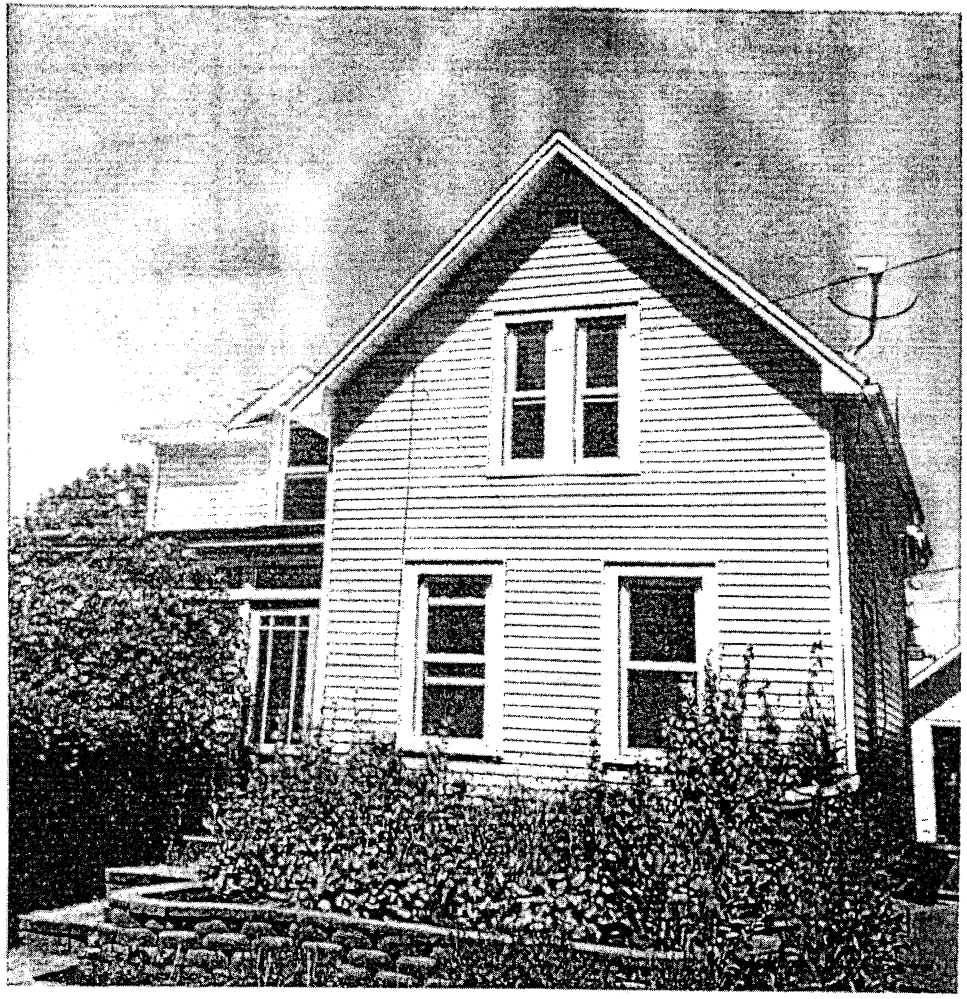
THIS PERMIT EXPIRES ONE (1) YEAR FROM DATE ISSUED

kasselman

91 Green Ave
Castleton-On-Hudson, NY
12033

SITE DESIGN 3D





Contains confidential, proprietary, and/or privileged information

N

kasselmanSOLAR

Kyle Pedersen

91 Green Ave
Castleton-On-Hudson, NY
12033

September 15th, 2022

Project and Installation Details

System Size DC (kW): 7.29

18 REC REC405AA Pure Black
18 Enphase Energy Inc. IQ8A-72-2-US

RACKING: UNIRAC SOLAR MOUNT - FLASH LOC (COMP/DUO)

Roof Description

MATERIAL: SHINGLE

ROOF PITCH:
R1/R2: 45
R3: 30
AZIMUTH (DEGREES):
R1: 99 (E)
R2: 279 (W)
R3: 189 (S)

RAFTER/TRUSS: 2x4 @ 24" o.c.

Electrical labels to be placed on PV equipment per NEC 690.56. *Labels are site specific - labeling guide attached.

:Solar Photovoltaic Module

:Setbacks in accordance with relevant sections of the 2020 RCNYS, R324 (Solar Energy Systems). Ridge not less than 18" Pathways not less than 36"

PV Design adheres to relevant sections of the 2020 Residential Code [R324] of NYS and 2020 Fire Code of NYS [1204] for Solar PV systems.

Design Prepared by: Scott Stevens Director of PV Design & Engineering

ATTN: Carol Stockman | Historic Board:

* please note; Frank CAN NOT ATTEND, will Be Away
feel free to Call Cell (518) 378-6623

Castleton on Hudson Historic Overlay District

Application for Historic Review Commission Approval of changes to building exterior

This application is due 10 days prior to the scheduled meeting at which the plan will be discussed.

Property Owner's Name Frank Palladino

Address: 28-30 1st St

Phone: 518 378-6623

Tax Map ID # and address of Building to be altered: 198.15-1-21

Please refer to the Castleton-on-Hudson Guidelines for Historic Preservation to assess the appropriateness of proposed plans to alter, construct or demolish the subject building.

Building Project Description (Please attach additional sheets as necessary to provide a thorough description of the proposal.)

Change/New exterior color: Rock Harbor DH-WDL
(NOT Russet Red)

Please attached architectural drawings including elevation, photographs, sample of materials, and paint colors that show the plans of the proposed work to be performed.

Building Owner certifies that the proposed plans consist of work to be performed that exceed the work commonly considered as ordinary repair and maintenance of said building. Moreover, the work plan will not change the form, color, material or texture of the building's features except as described in detail in the proposed plan.

Name of proposed contractor if different than the owner

Address of contractor 50 S main St Castleton NY 12033

****

Building Inspector Comments _____

Building Inspector _____ Date: _____

Approval of Plans by Historic Review Commission is not approval for building construction. A building permit must be issued.

Adopted by the Castleton Historic Review Commission 9/17/14