

1. Viewpack

Documents:

[12 PINE STREET.PDF](#)
[24 RUGGED ROAD.PDF](#)
[37 SHELL STREET.PDF](#)

2. No Meeting Agenda

There is no agenda available for this meeting. Please view the minutes.

Application to the HISTORIC DISTRICT COMMISSION, Nantucket, Massachusetts, for a

CERTIFICATE OF APPROPRIATENESS
for structural work.

\$ 25.-

NOTE: It is strongly recommended that the applicant be familiar with the HDC guidelines, *Building with Nantucket in Mind*, prior to submittal of application. Please see other side for submittal requirements. Incomplete applications will not be reviewed by the HDC.

This is a contractual agreement and must be filled out in ink. An application is hereby made for issuance of a Certificate of Appropriateness under Chapter 395 of the Acts and Resolves of Mass., 1970, for proposed work as described herein and on plans, drawings and photographs accompanying this application and made a part hereof by reference.

The certificate is valid for three years from date of issuance. No structure may differ from the approved application. Violation may impede issuance of Certificate of Occupancy.

PROPERTY DESCRIPTION

TAX MAP N°: 42.3.2 PARCEL N°: 57
Street & Number of Proposed Work: 12 PINE STREET
Owner of record: ISLAND REACTY ASSOC, LLC
Mailing Address: 39 STATE STREET
NEWBURYPORT, MA 01950
Contact Phone #: (508) 843-6131 E-mail: _____

AGENT INFORMATION (if applicable)

Name: DAVID R. WILEY ARCHITECT INC
Mailing Address: 1688 Cherry Valley Rd
Bethlehem, NH 03574
Contact Phone #: (508) 415-0189 E-mail: wileyarchited@gmail.com

FOR OFFICE USE ONLY

Date application received: _____ Fee Paid: \$ _____
Must be acted on by: _____
Extended to: _____
Approved: _____ Disapproved: _____
Chairman: _____
Member: _____
Member: _____
Member: _____
Member: _____
Notes - Comments - Restrictions - Conditions

DESCRIPTION OF WORK TO BE PERFORMED

See reverse for required documentation.

New Dwelling Addition Garage Driveway/Apron Commercial Historical Renovation Deck/Patio Steps Shed
 Color Change Fence Gate Hardscaping Move Building Demolition Revisions to previous Cert. No. _____
 Pool (Zoning District _____) Roof Other: CLAP BOARD - STREET / FRONT - ELEVATION - WEST
Size of Structure or Addition: Length: _____ Sq. Footage 1st floor: _____ Decks/Patio: Size: _____ 1st floor 2nd floor
Width: _____ Sq. footage 2nd floor: _____ Size: _____ 1st floor 2nd floor
Sq. footage 3rd floor: _____

Difference between existing grade and proposed finish grade: North _____ South _____ East _____ West _____
Height of ridge above final finish grade: North _____ South _____ East _____ West _____

Additional Remarks

Historic Name: _____
Original Date: _____ (describe)
Original Builder: _____
Is there an HDC survey form for this building attached? Yes N/A

- REVISIONS:**
1. East Elevation
 2. South Elevation
 3. West Elevation
 4. North Elevation

*Cloud on drawings and submit photographs of existing elevations.

DETAIL OF WORK TO BE PERFORMED

Foundation: Height Exposed _____ Block Block Parged Brick (type) _____ Poured Concrete Piers
Masonry Chimney: Block Parged Brick (type) _____ Other _____
Roof Pitch: Main Mass _____ /12 Secondary Mass _____ /12 Dormer _____ /12 Other _____
Roofing material: Asphalt: 3-Tab Architectural
 Wood (Type: Red Cedar, White Cedar, Shakes, etc.) _____

Fence: Height: _____
Type: _____
Length: _____

Skylights (flat only): Manufacturer _____ Rough Opening _____ Size _____ Location _____
Manufacturer _____ Rough Opening _____ Size _____ Location _____

Gutters: Wood Aluminum Copper Leaders (material) _____

Leaders (material and size): _____

Sidewall: White cedar shingles _____ Clapboard (exposure: 3 1/4" inches) Front Side
 Other _____

Trim: A. Wood Pine Redwood Cedar Other _____

B. Treatment Paint Natural to weather Other _____

C. Dimensions: Fascia _____ Rake _____ Soffit (Overhang) _____ Corner boards _____ Frieze _____

Window Casing _____ Door Frame _____ Columns/Posts: Round _____ Square _____

Windows*: Double Hung Casement All Wood Other _____

True Divided Lights(muntins), single pane SDL's (Simulated Divided Lights) Manufacturer _____

Doors* (type and material): TDL SDL Front _____ Rear _____ Side _____

Garage Door(s): Type _____ Material _____

Hardscape materials: Driveways _____ Walkways _____ Walls _____

* Note: Complete door and window schedules are required.

COLORS

Sidewall NATURAL Clapboard (if applicable) _____ Roof _____
Trim WHITE Sash WHITE Doors _____
Deck NATURAL Foundation _____ Fence WHITE Shutters _____

* Attach manufacturer's color samples if color is not from HDC approval list.

I hereby authorize the agent named above to act on my behalf to make changes in the specifications or the plans contained in this application in order to bring the application into compliance with the HDC guidelines. I hereby agree to abide by and comply with the terms and conditions of this application. I hereby agree that the submission of any revisions to this application will initiate a new sixty-day review period.

Date 8/18/16 Signature of owner of record AGENT David Wiley Signed under penalties of perjury

David R. Wiley Architect Inc.

1688 Cherry Valley Road
Bethlehem, NH 03574
(603) 869-3482 cell (508) 415-0189

Nantucket Historic District Commission
Public Safety Facility
4 Fairgrounds Road
Nantucket, MA 02554

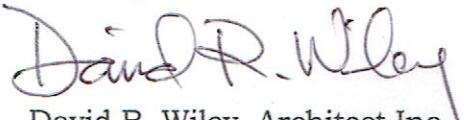
August 18, 2016

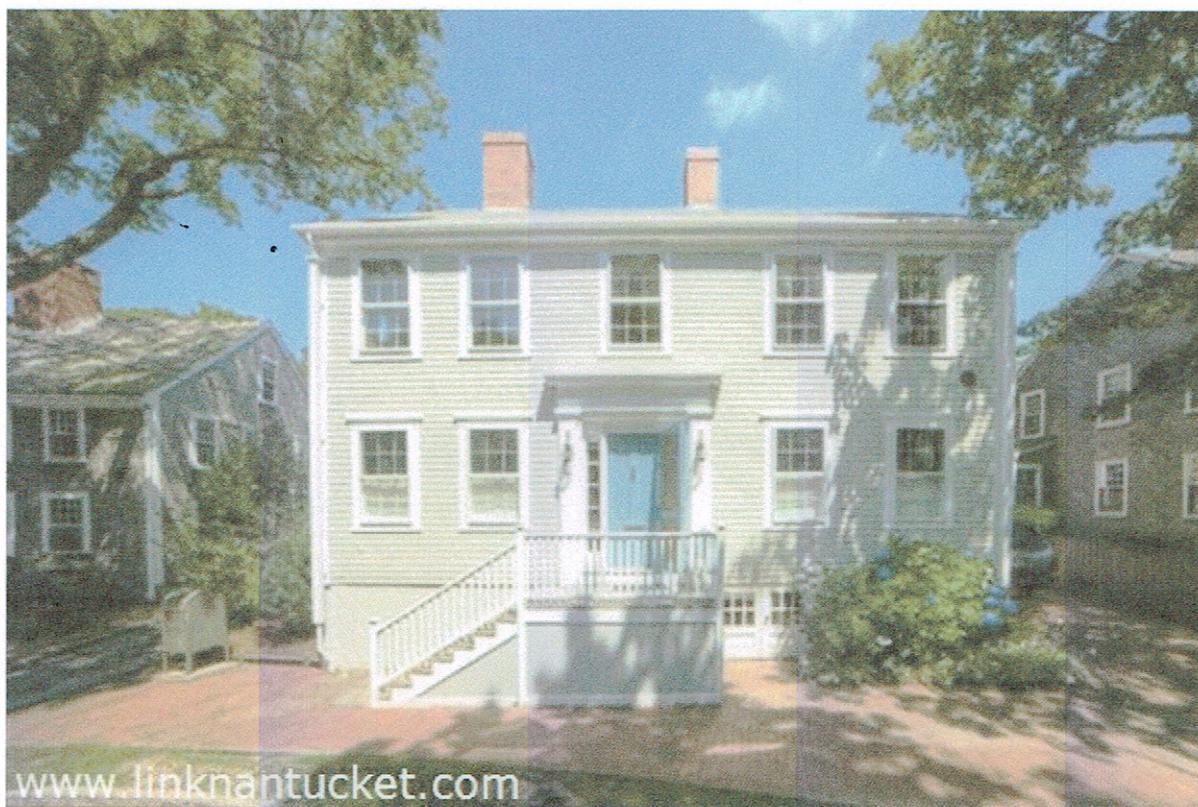
Dear Chairman and Commissioners,

I am writing on behalf of my client Island Reality Trust LLC who owns the property at 12 Pine Street, Nantucket, MA. We would like to request that the board consider the application to allow the removal of the currently "grandfathered" painted shingles on the front elevation of this building and replace the painted shingles with cedar clapboards to be painted. As the owner is entitled to have a painted front exterior, he would prefer to paint clapboards. We believe that this will enhance the historic feel considering originally clapboards were painted and shingles were not. I believe this would be in keeping with similar approvals granted in the past.

I look forward to meeting with you and discussing this application at the next meeting.

Best regards,


David R. Wiley, Architect Inc.



Application to the HISTORIC DISTRICT COMMISSION, Nantucket, Massachusetts, for a

CERTIFICATE OF APPROPRIATENESS

for structural work.

All blanks must be filled in using BLUE OR BLACK INK (no pencil) or marked N/A.

NOTE: It is strongly recommended that the applicant be familiar with the HDC guidelines, *Building with Nantucket in Mind*, prior to submittal of application. Please see other side for submittal requirements. Incomplete applications will not be reviewed by the HDC.

This is a contractual agreement and must be filled out in ink. An application is hereby made for issuance of a Certificate of Appropriateness under Chapter 395 of the Acts and Resolves of Mass., 1970, for proposed work as described herein and on plans, drawings and photographs accompanying this application and made a part hereof by reference.

The certificate is valid for three years from date of issuance. No structure may differ from the approved application. Violation may impede issuance of Certificate of Occupancy.

PROPERTY DESCRIPTION

TAX MAP N°: 67 PARCEL N°: 164
Street & Number of Proposed Work: 24 Ruqqed, Rd
Owner of record: Marguerite G. Gidden
Mailing Address: 2 Grealen Ave #174
Nantucket, MA 02554
Contact Phone #: 8-332-9248 E-mail: Nantucketrelic@gmail.com

AGENT INFORMATION (if applicable)

Name: Zach Dusseau
Mailing Address: 2 Grealen Ave #15
Nantucket, MA 02554
Contact Phone #: 8-257-1786 E-mail: zach@acksmart.com

FOR OFFICE USE ONLY

Date application received: _____ Fee Paid: \$ _____
Must be acted on by: _____
Extended to: _____
Approved: _____ Disapproved: _____
Chairman: _____
Member: _____
Member: _____
Member: _____
Member: _____
Notes - Comments - Restrictions - Conditions

DESCRIPTION OF WORK TO BE PERFORMED

See reverse for required documentation.

New Dwelling Addition Garage Driveway/Apron Commercial Historical Renovation Deck/Patio Steps Shed
 Color Change Fence Gate Hardscaping Move Building Demolition Revisions to previous Cert. No. _____
 Pool (Zoning District _____) Roof Other Solar Array Ground Mount
Size of Structure or Addition: Length: 22' Sq. Footage 1st floor: 0 Decks/Patio: Size: _____ 1st floor 2nd floor
Width: 20' Sq. Footage 2nd floor: _____ Size: _____ 1st floor 2nd floor
Sq. Footage 3rd floor: _____

Difference between existing grade and proposed finish grade: North _____ South _____ East _____ West _____
Height of ridge above final finish grade: North 20 ft South _____ East _____ West _____

Additional Remarks

Historic Name: _____ REVISIONS: 1. East Elevation panels to be black on black
Original Date: _____ (describe) 2. South Elevation quantity (24)
Original Builder: _____ 3. West Elevation
Is there an HDC survey form for this building attached? Yes N/A 4. North Elevation
*Cloud on drawings and submit photographs of existing elevations.

DETAIL OF WORK TO BE PERFORMED

Foundation: Height Exposed N/A Block Block Parged Brick (type) _____ Poured Concrete Piers
Masonry Chimney: Block Parged Brick (type) _____ Other _____
Roof Pitch: Main Mass /12 Secondary Mass /12 Dormer /12 Other _____
Roofing material: Asphalt: 3-Tab Architectural
 Wood (Type: Red Cedar, White Cedar, Shakes, etc.) _____

Fence: Height: _____
Type: _____
Length: _____

Skylights (flat only): Manufacturer _____ Rough Opening _____ Size _____ Location _____
Manufacturer _____ Rough Opening _____ Size _____ Location _____

Gutters: Wood Aluminum Copper Leaders (material) _____

Leaders (material and size): _____

Sidewall: White cedar shingles _____ Clapboard (exposure: _____ inches) Front Side
 Other _____

Trim: A. Wood Pine Redwood Cedar Other _____

B. Treatment Paint Natural to weather Other _____

C. Dimensions: Fascia _____ Rake _____ Soffit (Overhang) _____ Corner boards _____ Frieze _____
Window Casing _____ Door Frame _____ Columns/Posts: Round _____ Square _____

Windows*: Double Hung Casement All Wood Other _____
 True Divided Lights (muntins), single pane SDL's (Simulated Divided Lights) Manufacturer _____

Doors* (type and material): TDL SDL Front _____ Rear _____ Side _____
Garage Door(s): Type _____ Material _____

Hardscape materials: Driveways _____ Walkways _____ Walls _____

* Note: Complete door and window schedules are required.

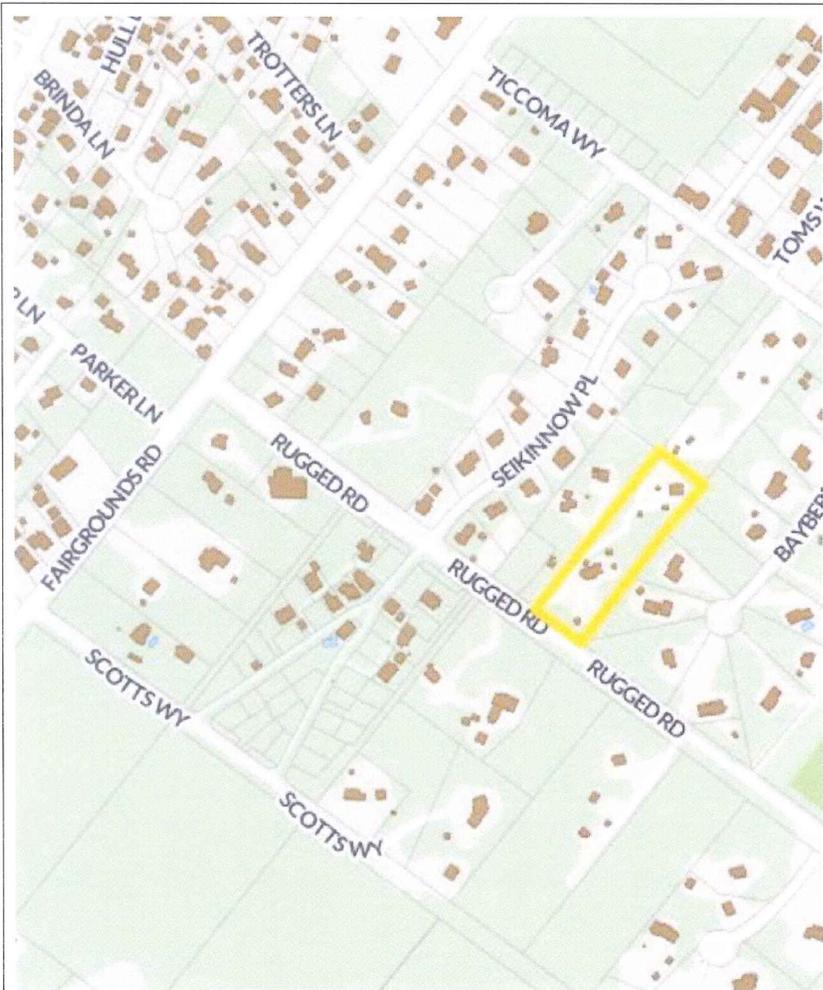
COLORS

Sidewall _____ Clapboard (if applicable) _____ Roof _____
Trim _____ Sash _____ Doors _____
Deck _____ Foundation _____ Fence _____ Shutters _____

* Attach manufacturer's color samples if color is not from HDC approval list.

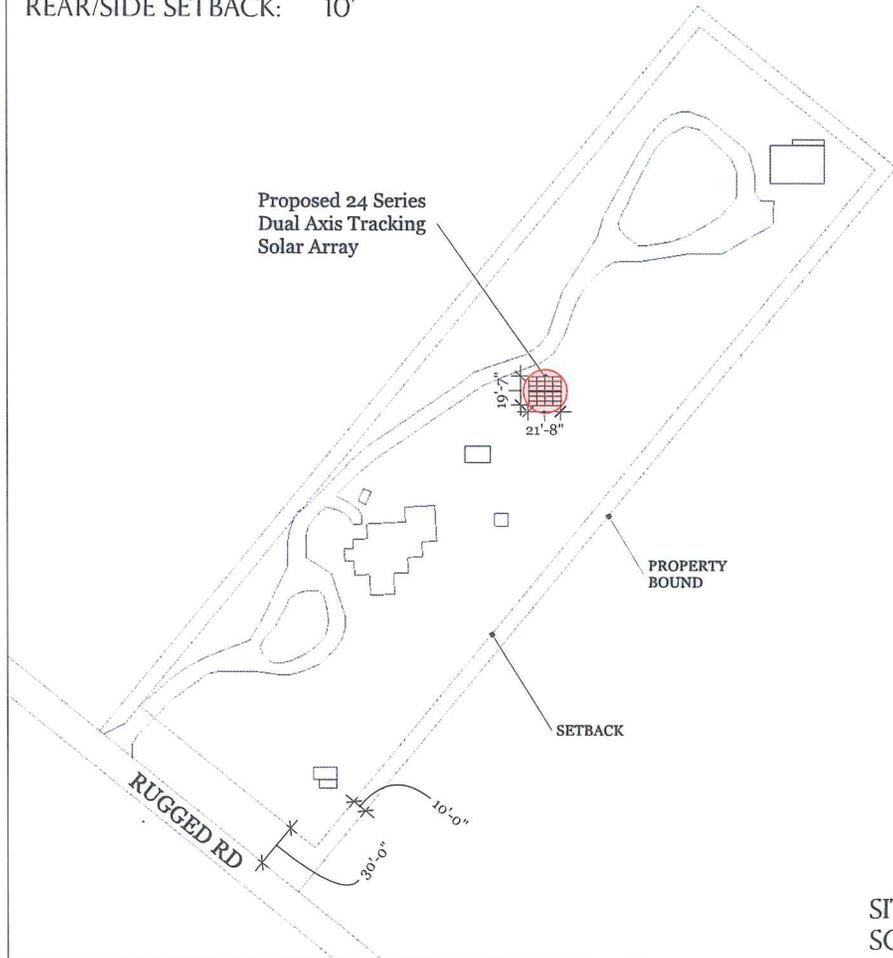
I hereby authorize the agent named above to act on my behalf to make changes in the specifications or the plans contained in this application in order to bring the application into compliance with the HDC guidelines. I hereby agree to abide by and comply with the terms and conditions of this application. I hereby agree that the submission of any revisions to this application will initiate a new sixty-day review period.

Date 8-25-16 Signature of owner of record Marguerite A. Gidden Signed under penalties of perjury



LOCUS MAP
SCALE: NTS

ZONING CLASS: R-2
 FRONT SETBACK: 30'
 REAR/SIDE SETBACK: 10'



SITE PLAN
SCALE: 1" = 80'



24 RUGGED ROAD
 NANTUCKET, MA 02554
 MAP: 67 PARCEL: 164

GIS & SITE PLAN

GROUND MOUNTED SOLAR ARRAY

REVISIONS

NO.	DATE	REVISIONS
1	8/29/2016	SUBMITTED FOR HDIC REVIEW
2		
3		
4		
5		

PV 01



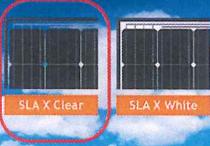
Silfab SOLAR SLA X Series
60 CELLS | 285 | 290 | 295 | 300

Born from 30+ years of innovation excellence in PV technologies, Silfab's NEW competitively priced, ultra-high-efficiency, low-degradation module is set to revolutionize the solar market.

Built in North America utilising Silfab's industry-leading automated manufacturing process, the Silfab SLA X series combines advanced N-type wafer double-sided cell technology with innovative materials that produce up to 20.4% efficiency. The X series technology was developed in partnership with the German Institute of research ISC Konstanz, MegaCell S.r.l. and Silfab Solar Inc.

The Silfab SLA X series 60-cell monocrystalline module is a direct result of the skills, experience and dedication of our technical team. Specialized in the entire photovoltaic value chain, Silfab's experts have designed and developed modules that continue to produce consistent power 35 years after installation.

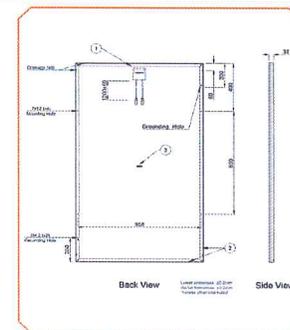
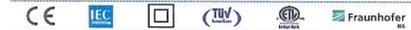
The SLA X series modules are ideal for ground-mount, roof-top installations and architectural designs where space constraints benefit from the exceptional power to size ratio and modern design appearance.




-  **Maximum Efficiency** | 60 cells, ultra-high-efficiency, monocrystalline N-type wafer cells with a power rating of up to 300 Wp
-  **N-Type** | Double-sided six-inch N-type wafer monocrystalline silicon cell
-  **PID Resistant** | Anti PID (Potential Induced Degradation) technology
-  **LID near Zero** | Virtually no LID (Light Induced Degradation) resulting in more power in year one vs. conventional technology.
-  **Highest Automation** | One of the world's most automated module production facilities.
-  **30-Year Guarantee** | Top quality materials and 100% EL testing guarantee a trustworthy 30-year performance warranty.
-  **Industry Experts** | Silfab's experts have designed and developed modules that continue to produce consistent power 35 years after installation.
-  **Electrical Performance** | Lower power reduction (<0.3%) compared to standard 0.8%/year
-  **30 Years** | Longer stability due to module technology and design
-  **Positive Tolerance** | (-0/+5W) module sorting achieves the maximum electrical performance of the PV system.
-  **Architectural Design** | Esthetically designed for premium installations.
-  **1000 Volts** | Designed for high-voltage systems of up to 1000 V.

Specification - Standard Test Conditions		SLA X Clear 285	SLA X Clear 290	SLA X Clear 295	SLA X White 285	SLA X White 290	SLA X White 295	SLA X White 300
Module Power	Pmax Wp	285	290	295	285	290	295	300
Maximum Power Voltage	Vpmax V	31.75	32.13	32.5	31.5	31.8	32.1	32.4
Maximum Power Current	Ipmax A	8.98	9.03	9.08	9.05	9.12	9.19	9.26
Open Circuit Voltage	Voc V	39.5	39.6	39.7	39.4	39.5	39.6	39.7
Short Circuit Current	Isc A	9.49	9.61	9.73	9.55	9.64	9.78	9.89
Module Efficiency	%	17.40	17.70	18.10	17.40	17.70	18.10	18.40
Maximum System Voltage	VDC V	1000	1000	1000	1000	1000	1000	1000
Series Fuse Rating	A	15	15	15	15	15	15	15
Measurement conditions: STC 1000 W/m ² , AM 1.5, Temperature 25 °C, Measurement uncertainty ± 3%, Sun Simulator calibration reference modules from Fraunhofer Institute. Electrical characteristics may vary by ±5% and vary by -0/+5W. IMPORTANT: Silfab modules are rated at STC. Under certain mounting and installation conditions, the underside of the module could generate additional power not shown on STC ratings. When sizing and selecting system components the extra power should be considered.								
Temperature Ratings		SLA X						
Temperature Coefficient Isc	%/C	0.035						
Temperature Coefficient Voc	%/C	-0.3						
Temperature Coefficient Pmax	%/C	-0.42						
NOCT (±2 °C)	°C	47						
Mechanical Properties and Components		SLA X						
Module Weight	kg	19						
Dimensions (H x L x D; ± 1mm)	mm	1650 x 990 x 38						
Maximum Surface Load (wind / snow)*	N/m ²	5400						
Hail Impact Resistance		Ø 25 mm at 83 km/h						
Cells		BiSeH N-type wafer, double-sided monocrystalline						
Glass		3.2 mm high transmittance, tempered, anti-reflective coating						
Encapsulant		PID-resistant POE						
Backsheet		Multilayer polyester-based						
Frame		Anodized Al						
Bypass Diodes		6 diodes-45V/12A						
Cables and Connectors*		1200 mm ø 5.7 mm (4 mm ²), MC4 comparable						
* See installation manual								
Warranties		SLA X						
Module Product Warranty		12 years 30 years						
Linear Power Performance Guarantee		≥ 99.3% end of 1 st year ≥ 95% end of 12 th year ≥ 86.2% end of 30 th year						
Certifications		SLA X						
Product		ULC ORD C1703, UL 1703, IEC 61215, IEC 61730, CEC Listed						
Factory		UL Fire Rating: Type 2 (Type 1 on request) ISO 9001:2008						

Caution: Read the safety and installation manual before using this product.



SLA_X_02 - No reproduction of any kind is allowed. Data and information is subject to modification without notice. ©Silfab 2016

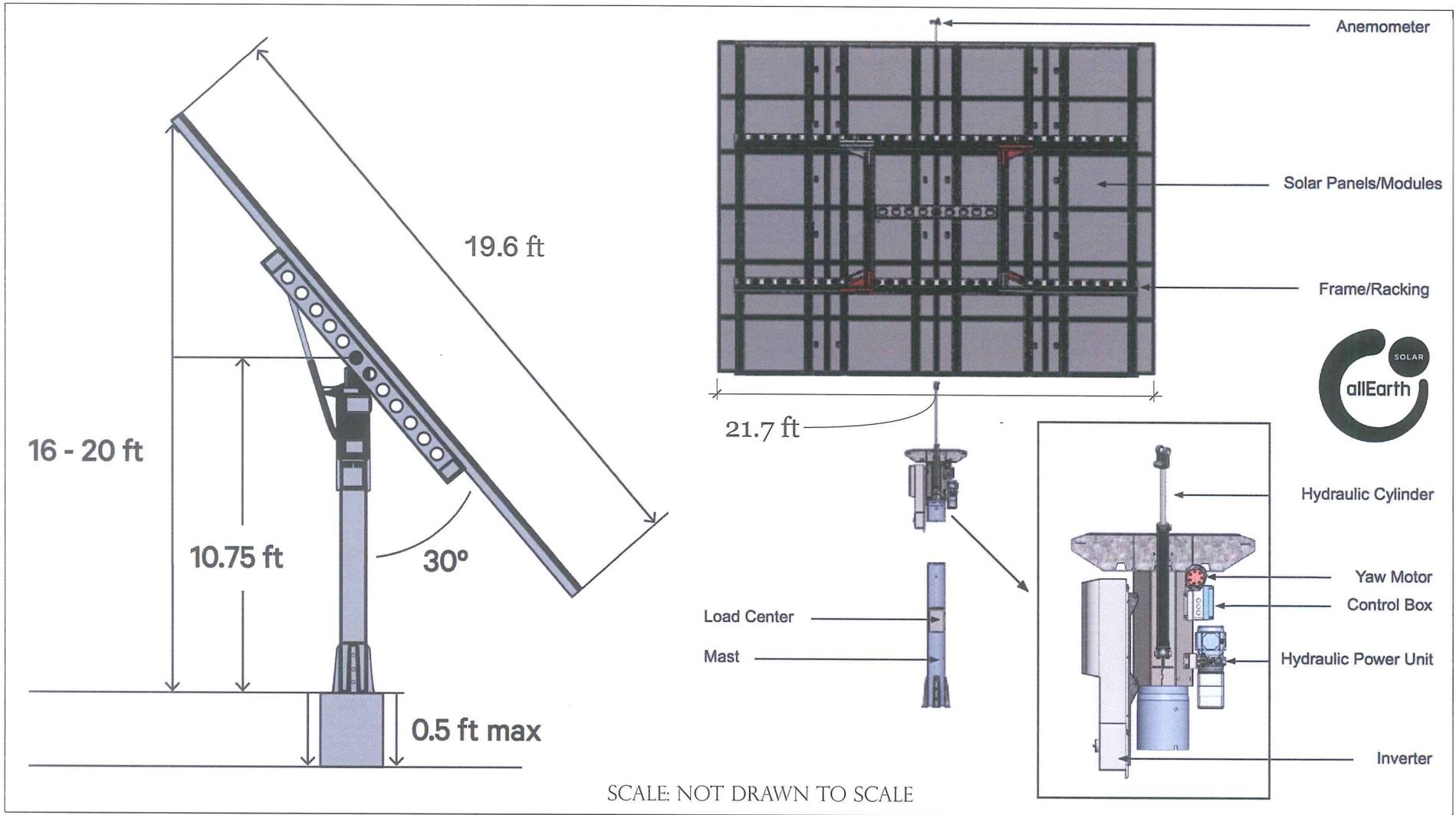


24 RUGGED ROAD
NANTUCKET, MA 02554
MAP: 67 PARCEL: 164

PV MODULE
GROUND MOUNTED SOLAR ARRAY

REVISIONS		REMARKS
1	8/29/2016	SUBMITTED FOR HDC REVIEW
2	-	-
3	-	-
4	-	-
5	-	-

PV 02



24 RUGGED ROAD
 NANTUCKET, MA 02554
 MAP: 67 PARCEL: 164

TRACKER ELEVATIONS & EQUIPMENT

GROUND MOUNTED SOLAR ARRAY

REVISIONS

NO.	DATE	REMARKS
1	8/29/2016	SUBMITTED FOR HDC REVIEW
2	---	---
3	---	---
4	---	---
5	---	---

PV 03

CERTIFICATE NO: _____

DATE ISSUED: _____

Application to the HISTORIC DISTRICT COMMISSION, Nantucket, Massachusetts, for a

CERTIFICATE OF APPROPRIATENESS

for structural work.

All blanks must be filled in using BLUE OR BLACK INK (no pencil) or marked N/A.

NOTE: It is strongly recommended that the applicant be familiar with the HDC guidelines, *Building with Nantucket in Mind*, prior to submittal of application. Please see other side for submittal requirements. Incomplete applications will not be reviewed by the HDC.

This is a contractual agreement and must be filled out in ink. An application is hereby made for issuance of a Certificate of Appropriateness under Chapter 395 of the Acts and Resolves of Mass., 1970, for proposed work as described herein and on plans, drawings and photographs accompanying this application and made a part hereof by reference.

The certificate is valid for three years from date of issuance. No structure may differ from the approved application. Violation may impede issuance of Certificate of Occupancy.

PROPERTY DESCRIPTION

TAX MAP N°: 73.13 PARCEL N°: 73150055
 Street & Number of Proposed Work: 37 Shell St. ^{property}
 Owner of record: Wade Greene Nominee Trust ¹⁰⁶⁰
 Mailing Address: Wade Cottages ^{book page}
Po Box 211 Siasconset, MA 02564 ^{C 0016-094}
 Contact Phone #: 508-423-4340 E-mail: susanne@wadecottages.com

AGENT INFORMATION (if applicable)

Name: Hamilton Ferris Co - Power Products
 Mailing Address: 3 Angelo Drive
Bourne, Cape Cod MA 02532
 Contact Phone #: 508-743-9901 E-mail: ham@hamiltonferris.com

FOR OFFICE USE ONLY

Date application received: _____ Fee Paid: \$ _____
 Must be acted on by: _____
 Extended to: _____
 Approved: _____ Disapproved: _____
 Chairman: _____
 Member: _____
 Member: _____
 Member: _____
 Member: _____
 Notes - Comments - Restrictions - Conditions

DESCRIPTION OF WORK TO BE PERFORMED

See reverse for required documentation.

New Dwelling Addition Garage Driveway/Apron Commercial Historical Renovation Deck/Patio Steps Shed
 Color Change Fence Gate Landscaping Move Building Demolition Revisions to previous Cert. No. _____
 Pool (Zoning District _____) Roof Other solar panels - see attached
 Size of Structure or Addition: Length: _____ Sq. Footage 1st floor: _____ Decks/Patio: Size: _____ 1st floor 2nd floor
 Width: _____ Sq. Footage 2nd floor: _____ Size: _____ 1st floor 2nd floor
 Sq. Footage 3rd floor: _____
 Difference between existing grade and proposed finish grade: North _____ South _____ East _____ West _____
 Height of ridge above final finish grade: North _____ South _____ East _____ West _____

Additional Remarks

Historic Name: _____

REVISIONS* 1. East Elevation

Original Date: _____

(describe) 2. South Elevation

Original Builder: _____

3. West Elevation

Is there an HDC survey form for this building attached? Yes N/A

4. North Elevation

*Cloud on drawings and submit photographs of existing elevations.

DETAIL OF WORK TO BE PERFORMED

Foundation: Height Exposed _____ Block Block Parged Brick (type) _____ Poured Concrete Piers
 Masonry Chimney: Block Parged Brick (type) _____ Other _____
 Roof Pitch: Main Mass _____/12 Secondary Mass _____/12 Dormer _____/12 Other _____
 Roofing material: Asphalt: 3-Tab Architectural
 Wood (Type: Red Cedar, White Cedar, Shakes, etc.) _____
 Skylights (flat only): Manufacturer _____ Rough Opening _____ Size _____ Location _____
 Manufacturer _____ Rough Opening _____ Size _____ Location _____
 Gutters: Wood Aluminum Copper Leaders (material) _____
 Leaders (material and size): _____
 Sidewall: White cedar shingles _____ Clapboard (exposure: _____ inches) Front Side
 Other _____
 Trim: A. Wood Pine Redwood Cedar Other _____
 B. Treatment Paint Natural to weather Other _____
 C. Dimensions: Fascia _____ Rake _____ Soffit (Overhang) _____ Corner boards _____ Frieze _____
 Window Casing _____ Door Frame _____ Columns/Posts: Round _____ Square _____
 Windows*: Double Hung Casement All Wood Other _____
 True Divided Lights (muntins), single pane SDL's (Simulated Divided Lights) Manufacturer _____
 Doors* (type and material): TDL SDL Front _____ Rear _____ Side _____
 Garage Door(s): Type _____ Material _____
 Hardscape materials: Driveways _____ Walkways _____ Walls _____

Fence: Height: _____
 Type: _____
 Length: _____

* Note: Complete door and window schedules are required.

COLORS

Sidewall _____ Clapboard (if applicable) _____ Roof _____
 Trim _____ Sash _____ Doors _____
 Deck _____ Foundation _____ Fence _____ Shutters _____

* Attach manufacturer's color samples if color is not from HDC approval list.

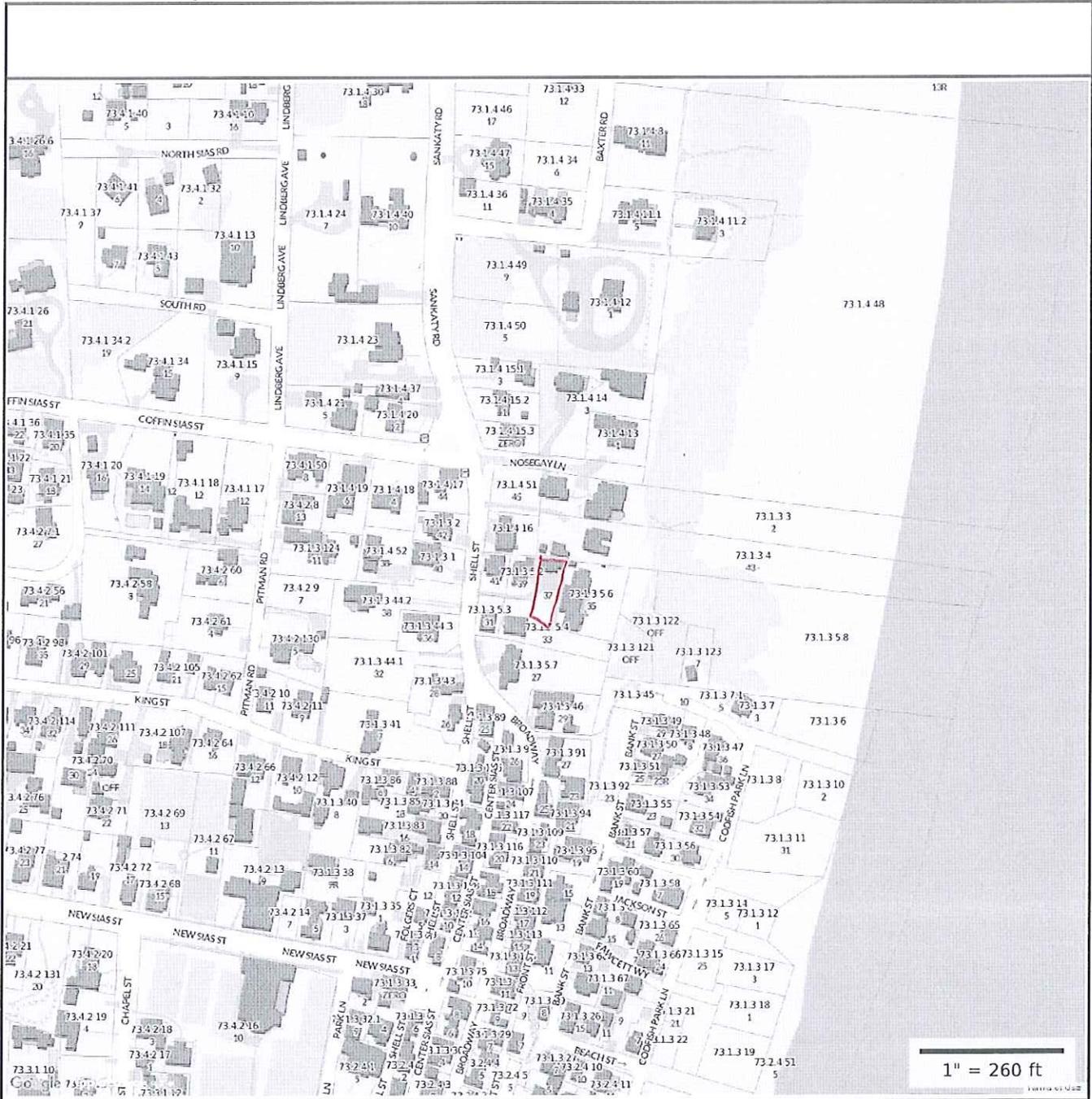
I hereby authorize the agent named above to act on my behalf to make changes in the specifications or the plans contained in this application in order to bring the application into compliance with the HDC guidelines. I hereby agree to abide by and comply with the terms and conditions of this application. I hereby agree that the submission of any revisions to this application will initiate a new sixty-day review period.

Date Aug 24, 2016

Signature of owner of record _____

Wade Greene

Signed under penalties of perjury



Property Information

Property ID 73.1.3 5.5
Location 37 SHELL ST
Owner GREENE F E WADE TR



**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

Town and County of Nantucket, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Parcels updated December, 2014
Properties updated January, 2015



From: **Ham Ferris** ham@hamiltonferris.com
Subject: **FW: Your Grid Tie Solar Power System**
Date: **June 24, 2016 at 1:18 PM**
To: wgreene@aol.com
Cc: susanne@wadecottages.com, eric@hamiltonferris.com

From: Ham Ferris [mailto:ham@hamiltonferris.com]
Sent: Monday, March 14, 2016 1:12 PM
To: 'WGreene@aol.com'; 'susanne@wadecottages.com'
Cc: 'eric@hamiltonferris.com'
Subject: FW: Your Grid Tie Solar Power System

From: Ham Ferris [mailto:ham@hamiltonferris.com]
Sent: Friday, September 11, 2015 6:38 PM
To: 'wgreene@aol.com'; 'susanne@wadecottages.com'
Cc: 'eric@hamiltonferris.com'
Subject: Your Grid Tie Solar Power System

Hello Wade & Susanne,

It was a pleasure meeting with you both earlier this season.
Thank you for your patience while we got other projects, already in the works, squared away so we could focus on this.

Below is the proposal we can offer you for your garage roof mounted, grid tied, solar power system you want.

Here is what will fit on the roof & what we recommend:

GRID TIE SOLAR POWER SYSTEM –

Hamilton Ferris Co will:

Provide & install 6, SW-285, 285 watt solar panels – Producing 1.7 kW – Appx 2200 kW/Hrs/Year
Each panel is 39.5 X 66" & will require appx 20' X 5.5' of roof space
The electrical specs are 39.7 VOC, 9.84 ISC, 31.3 VMP, 7.77 IMP – The layout will be 3S X 2P,
240VAC

NOTE: We actually changed solar panels to a "Made in USA" panel that has a black frame to satisfy the HDC requirements –

Provide & install 2, 3 panel aluminum flush mounted roof rack system & all mounting hardware – 1 on each side of dormer

The panels will be pushed up as high as we can towards the roof ridge, to allow for fit next to the dormer

Provide & install 6 Enphase 250 micro Inverters, 1 for each solar panel

Provide & install an Envoy communications adapter Gateway, so the system performance can be monitored on the internet

Provide & install an MN PV-6 Combiner breaker box with quick disconnect shutoff – Locate next to existing meter on side of building

Provide & install all solar array cables to run from roof to the combiner box

Provide & install exterior roof mounted solar wiring runs in PVC as needed – Conduit to attach to the side of the building & feed near the breaker panel

Provide & install a solar panel ground rod

We figure we will have a total of 2 days with 2 techs on site to complete the job.

As a result, we'll need accommodations for 1 night while we do the work. We are very low maintenance...

The cost below includes 1 R/T on the ferry with our van which will carry all of the equipment & tools needed for the job

Total for above work as described above

\$13,440 -

This quote is valid for 30 days. Please note - This is a quote, and NOT an estimate -- We will do this work for this price.

CONDITIONS -

Please Note: When we leave the job, the system will intentionally, NOT be operational. We will have tested it, but it will not be live. In the interest of our time & your money, we will terminate the solar feed to a blind junction box that we will locate right next to your existing breaker panel. Your local licensed electrician will need to do the final tie in to your breaker panel. That minimal cost is additional to you. Once the system has been inspected, the local electric company will need to be called to arrange for a bi-directional meter to be installed. This is generally done at no cost to you. In this way, you will then get credit for the solar power you produce because of the ability to drive your electric meter backwards.

The permit covering the electrical work will be the responsibility of the local electrician you opt to use for the job.

Wade, we need it to be made very clear that we will do our best to handle your questions by phone or email, but because we are located off island, we will not be able to make any trips to Nantucket, beyond the trip over & back for the installation. The fact that this system is able to be monitored via internet (assuming you have wi-fi available on your property in your absence) will make questions and monitoring electrical performance, able to be done from our office.

Since we need to order in the components for this job, we should get started very soon if you intend to do this, this season. A deposit check for \$9,000 is needed to get these items ordered. Once they arrive, we'll schedule an installation date. The balance of \$4,400 to be paid by check, is due before when we leave the job.

The federal tax credit available to you is 30% which for this job is \$4032. A very nice credit that reduces the overall cost of your solar power system to \$9408. You should consult with your tax advisor on this.

Please feel free to contact me if you have any questions or if you are ready to get started.

I look forward to working with you soon.

Best regards,

Ham Ferris

HAMILTON FERRIS CO - POWER PRODUCTS

Power for boat, home & RV since 1975

3 ANGELO DRIVE

BOURNE, CAPE COD, MA 02532 USA

Ph 508 743 9901 Fax 508 743 9961

EMAIL HAM@HAMILTONFERRIS.COM

WEB HAMILTONFERRIS.COM