

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 1/20/2017
Control Number C-16-005468
Permit Number 16-4296
Permit Issue Date 12/9/2016
Certificate Number 16-4296

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 344 EVERGREEN DR. Brick Township, NJ Block: 383.26 Lot: 10 Qual: _____
Owner in Fee: MORRIS, JAMES M. & PATRICIA J.
Owner Address: 344 EVERGREEN DR. BRICK NJ 08723
Telephone: [REDACTED]
Contractor Trinity Solar
Address 2211 Allenwood Rd. Wall NJ 07719
Telephone: (732) 780-3779 Fax: (732) 780-6671
License Number or Builders Registration Number: 15474A 13VH01244300 Federal Emp. Number: 22-3292324
15821C

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: SOLAR PANELS ...INSTALL 5.415 kw ROOF MOUNT PHOTOVOLTAIC SOLAR SYSTEM

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:

This certificate has an expiration date of:

Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

☐ Total removal of lead-based paint hazards in scope of work

☐ Partial or limited time period (_____ years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

☐ Total removal of asbestos hazards in scope of work

☐ Partial or limited time period (_____ years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate:

This certificate has an expiration date of:

Conditions to be met:

Construction Official

Date Printed: 1/20/2017

U.C.C. F260 (rev. 08/05)

Fee: \$0.00
Check Number: _____
Collected By: _____

Page 1

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

✓ Check if contractor.

Agent Name **Trinity Solar**

Address **2211 Allenwood Rd.**

Wall, NJ 07719

Telephone **(732) 780-3779 ext. 9044**

Signature **Thomas Pollock**

III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.



BUILDING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 383.26 Lot 10 Qualification Code _____

Work Site Location _____

344 Evergreen Drive, Brick, NJ

OWI _____

Tel _____

Address 344 Evergreen Drive _____

Contractor: Trinity Solar _____

Address 2211 Allenwood Rd. _____

Wall, NJ 07719 email: Trinity.permitting@trinitysolarsystems.com

Contractor License No. or Builder Registration No. 13VH01244300 Exp. Date 3-31-17

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 223292324 FAX: (848) 220-9139

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Type	Failure	Dates (Month/Day)	Approval	Initial
☐ No Plans Required								
☐ All <u>7-7-16</u>								
☐ Footings/Foundations								
☐ Structural/Framework								
☐ Exterior								
☐ Interior								
Joint Plan Review Required:								
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator								
SUBCODE APPROVAL for PERMIT								
Date: <u>12/8/16</u>								
Approved by: <u>PCB</u>								
SUBCODE APPROVAL for CERTIFICATE								
☐ CO ☐ CCO ☐ PA								
Date: <u>01/13/17</u>								
Approved by: <u>PCB</u>								
Barrier-Free								

B. BUILDING CHARACTERISTICS

Use Group Present	Proposed	Constr. Class Present	Proposed
No. of Stories _____		If Industrialized Building:	
Height of Structure _____ ft.		State Approved _____	HUD _____
Area — Largest Floor _____ sq. ft.		Est. Cost of Bldg. Work:	
New Bldg. Area/All Floors _____ sq. ft.		1. New Bldg. \$ _____	
Volume of New Structure _____ cu. ft.		2. Rehabilitation \$ _____	
Max. Live Load _____		3. Total (1 + 2) \$ <u>1,288</u>	
Max. Occupancy Load _____			

U.C.C. F-110 (rev. 11/09)
Internet version

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Thomas Pollock

Print name here: Tom Pollock

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

**INSTALLATION OF MOUNTING AND PV
SOLAR SYSTEM ON ROOF.**

Date Received
Control #

Date Issued
Permit #

12/9/16
16-4296

TYPE OF WORK:	FEE (Office Use Only)
☐ New Building	\$ _____
☐ Addition	\$ _____
☐ Rehabilitation	\$ _____
☐ Roofing	\$ _____
☐ Siding	\$ _____
☐ Fence _____ Height (exceeds 6') Sq. Ft.	\$ _____
☐ Sign _____ Sq. Ft.	\$ _____
☐ Pool	\$ _____
☐ Retaining Wall _____ Sq. Ft.	\$ _____
☐ Asbestos Abatement Subchapter 8	\$ _____
☐ Lead Haz. Abatement NJAC 5:17	\$ _____
☐ Radon Remediation	\$ _____
☒ Other Racking	\$ _____
☐ Demolition	\$ _____

Administrative Surcharge \$ _____
Minimum Fee \$ _____
State Permit Surcharge Fee \$ _____
TOTAL FEE \$ _____

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.



ELECTRICAL SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 383.26 Lot 10 Qualification Code

Work Site Location 344 Evergreen Drive, Brick, NJ

Owner in Fee: Morris, James -

Tel. [REDACTED]

Address 344 Evergreen Drive municipality street zip code

Contractor: Trinity Solar Tel. (732) 780-3779 Ext 9040

Address 2211 Allenwood Rd. e-mail trinity.solar@trinitysolarsystems.com

Contractor License No. 15474A Exp. Date 3-31-18

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 223292324 FAX: (848) 220-9139

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

[] Pole/Pad # [] Temporary [] Other

Building Occupied as Utility Co.

Est. Cost of Elec. Work \$ 17,112

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
	Type:	Failure Failure Approval Initial
[] No Plans Required	Rough	
[] Partial - Underslab Utilities Approved	Barrier-Free	
Date: Approved by:	Trench	
25) Electric Plans Approved	Temp. Serv.	
Date: 12-2-16 Approved by: WML	Const. Serv.	
Joint Plan Review Required:	TCO	
[] Bldg. [] Plumb. [] Fire. [] Elev.	Other	
SUBCODE APPROVAL FOR PERMIT	Service	
Date: 12/3/16	Final	
Approved by: [Signature]	Barrier-Free	
SUBCODE APPROVAL FOR CERTIFICATE	Temp. Cut-in-Card Date Issued	
[] CO [] CCO [] CA	Final Cut-in-Card Date Issued	
Date: 12/3/16	Annual Pool Inspection	
Approved by: [Signature]	Date of Grounding and Bonding Certification	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant sign/Contractor sign and seal here:

Print name here: Charles Bonicker

[] Licensed Elec. Contractor [] Certifd Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

INSTALLATION OF INVERTERS AND PV SOLAR PANELS

QTY.	SIZE	ITEMS	FEE (Office Use Only)
1		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
1	100 AMP	PRODUCTION METER	
		TOTAL NUMBERS	
		Pool Permit/With UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
		HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
		KW Transformer/Generator AMP	
		AMP Service-Disconnect	
		AMP Subpanels	
		AMP Meter-Central Center	
		KW Elec. Sign/Outline Light Inverter	
		KW PV Solar System	



CONSTRUCTION PERMIT

Date Issued 12/9/16
Control # C-16-005468
Permit # 16-4296

IDENTIFICATION Block: 383.26 Lot: 10 Qualifier _____
Work Site Location: 344 EVERGREEN DR. Brick Township, NJ Contractor: Trinity Solar
Address: 2211 Allenwood Rd. Wall NJ 07719
Owner in Fee: MORRIS, JAMES M. & PATRICIA J.
344 EVERGREEN DR. BRICK NJ 08723 Telephone: (732) 780-3779 / Ext. 9045
Telephone: [REDACTED] Lic. No. or Bldrs. Reg. No. 15821C 13VH01244300 15474A 15821C
Federal Employee No. 22-5292324

Is hereby granted permission to perform the following work:

- | | | |
|--|--|--|
| ☒ BUILDING | ☐ PLUMBING | ☐ LEAD HAZARD ABATEMENT |
| ☒ ELECTRICAL | ☐ FIRE PROTECTION | ☐ DEMOLITION |
| ☐ ELEVATOR DEVICES | ☐ ASBESTOS ABATEMENT
(Subchapter 8 only) | ☐ OTHER |

DESCRIPTION OF WORK:

SOLAR PANELS INSTALL 5.415 kw ROOF MOUNT PHOTOVOLTAIC SOLAR SYSTEM

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$18,400

[Signature]
Construction Official

12/9/16
Date

U.C.C. F170
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4296 GOLD - APPLICANT

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

- ☒ Required inspections for all subcodes for one- and two-family dwellings are as follows:
1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
 2. Foundations and all walls up to grade level prior to back filling.
 3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
 4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

- ☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

- ☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

- ☒ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.

PAYMENTS (Office Use Only)

Building	\$150
Electrical	\$375
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$35
CO Fee	
Other	\$0
Total	\$560
Check No.	<u>43089</u>
Cash	\$0
Credit	\$0
Collected By	<u>CW</u>

12/09/16 5:21PM 00155245791

EXD3 SERV.003

BUILDING	\$150.00
ELECTRIC	\$375.00
DCA	\$35.00
TOTAL	\$560.00

RECEIVING CLERK
DATE REC'D 11-19-16

ZONING PERMIT APPLICATION

PERMIT # 22-16-01741
DATE ISSUED 12/9/16

BLOCK: 383.26 LOT: 10 QUALIFIER: _____ SITE ADDRESS: 344 Evergreen Drive

IDENTIFICATION:

1. NAME OF OWNER IN FEE: Morris, James
COMPLETE ADDRESS: 344 Evergreen Drive, Brick, NJ 08723
PHONE: [REDACTED] EMAIL: _____

2. NAME OF APPLICANT: Trinity Solar
APPLICANT ADDRESS: 2211 Allenwood Rd, Wall, NJ 07719
PHONE # (732)780-3779 ext 9040 EMAIL: trinity.permitting@trinitysolarsystems.com

3. RESPONSIBLE PERSON FOR WORK: Charles Bonicker
PHONE # (732)780-3779 ext 9040 FAX # (848)220-9139

4. SIGNATURE OF APPLICANT: Thomas Pollock

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$ 50
OTHER: \$ _____
TOTAL: \$ 50

REQUIRED BY APPLICANT

RESIDENTIAL: Single Family
COMMERCIAL: _____
EXISTING USE: Single Family
PROPOSED USE: Install Solar

BOARD APPROVAL: _____ PB _____ ZB _____
RESOLUTION#: _____
APPROVAL DATE: _____

PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)

*NEW BUILDING: _____ *ADDITION _____ *ALTERATION _____ *PORCH _____ *DECK _____

POOL: ABOVE GROUND _____ IN GROUND _____ FENCE: HEIGHT _____ TYPE _____
HEIGHT: _____ (*APPLICABLE)

OTHER: Install solar on roof.

DESCRIPTION: Install 5.45 kw PV solar system with 19 modules on roof; not to exceed roof peak.

ZONING REVIEW: _____ DATE REVIEWED: 11-16-16 DATE DENIED: _____ DATE APPROVED: 11-18-16 INTLS: cc
(SEE BACK PAGE)

RECEIVED
NOV 19 2016

NOV 19 2016

ZONING
225

~~ZONING~~

DATE REVIEWED: 11/19/16 DATE DENIED: — DATE APPROVED: 11/19/16 INTLS: MSZ

DATE REVIEWED: 11/19/16

DATE DENIED:

1

DATE APPROVED:

11/19/16

INTLS:

MS 28

INITIALS:

11/19/16	SENT TO CHAN
----------	--------------

১৫৫৫



Brick Township
401 Chambers Bridge Rd.

Brick, NJ 08723
(732) 262-1336

Date Issued:

Application Number: 12/9/16
ZA-16-01733

Application Date: 11/19/2016

Project Number:

Permit Number: ZP-16-01741

Fee:

\$50.00

Zoning Permit

Worksite: **344 EVERGREEN DR.**
Location: **Brick Township, NJ 08723**

Block: **383.26**

Lot: **10**

Qualifier:

Zone: **R-7.5**

Owner: **MORRIS, JAMES M. & PATRICIA J.**
Address: **344 EVERGREEN DR.**
BRICK, NJ 08723

Applicant: **Trinity Solar**
Address: **2211 Allenwood Rd.**
Wall, NJ 07719

Application Approved Date: 11/19/2016

This Certifies that an application for the issuance of a Zoning Permit has been examined.

Use is: Single-Family Residential

Nonconforming Use is: _____

Work Description:

Solar Energy System - Installation of a 5.4 KW solar panel system, mounted on the roof of the house.

Additional Zoning Permit is required for additional work.

Upon review it was determined that the Zoning Permit:

☒ Permitted by Ordinance

☐ Permitted by Variance approved on: _____

☐ Valid Nonconforming Use is established by

☐ Zoning Board of Adjustment

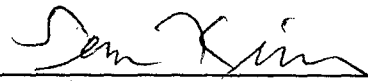
☐ Zoning Officer



Christopher J. Romano, Assistant Zoning Officer

11/19/2016

Date



Sean Kinnevy, Zoning Officer

11/19/16

Date

ENGINEERING PERMIT APPLICATION

RECEIVING CLERK: _____
PERMIT #: _____

BLOCK: 383.26

LOT: 10

ADDRESS: 344 Evergreen Drive

IDENTIFICATION:

1. WORK SITE ADDRESS: 344 Evergreen Drive

2. NAME OF OWNER IN FEE: Morris, James

ADDRESS: 344 Evergreen Drive, Brick, NJ 08723 PHONE # [REDACTED]

FAX #: ()

3. PRINCIPAL CONTRACTOR: Trinity Solar

ADDRESS: 2211 Allenwood Road PHONE #: (32) 780-3779

Wall, NJ 07719

FAX #: (848) 220-9139

4. ARCHITECT OR ENGINEER: _____

ADDRESS: _____ PHONE: # ()

5. RESPONSIBLE PERSON FOR WORK: Charles Bonicker

ADDRESS: 2211 Allenwood Rd, Wall, NJ 07719

PHONE #: (32) 780-3779 FAX #: (48) 220-9139 E-MAIL: _____

PROJECT DESCRIPTION: ☐ GRADING/CLEARING ☐ ROAD OPENING☐ SOIL REMOVAL/FILL ☐ RETAINING WALL ☐ POOL☐ BULKHEAD/DOCK ☒ DWELLING ☐ TREE REMOVAL☐ OTHER Install 5 kw solar panels on roof. Panels not to exceed
roof width but will add 6" to roof height.
LENGTH: _____ WIDTH: _____ HEIGHT: _____

ENGINEERING REVIEW:

DATE RECEIVED: _____

DATE REJECTED: _____

DATE APPROVED: _____

INITIALS: _____

FEE SUMMARY:

APPLICATION FEE: \$ _____

REVIEW FEE: \$ _____

INSPECTION FEE: \$ _____

OTHER: \$ _____

BOND(S): \$ _____

TOTAL: \$ _____

SPECIAL CONDITIONS:

OCEAN COUNTY SOILS: _____

DRAINAGE EASEMENTS: _____

UTILITY EASEMENTS: _____

CONSERVATION EASEMENTS: _____

FEMA REQUIREMENTS: _____

D.E.P. PERMITS: _____

BOARD APPROVAL: ☐ PB ☐ ZB

APPLICATION NUMBER: _____

APPROVED DATE: _____

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723

John G. Ducey, Mayor

Township Council:

Susan Lydecker - President

Jim Fozman - Vice President

Heather deJong

Bob Moore

Paul Mummolo

Marianna Pontoriero

Andrea Zapcic



Department of Land Use and Community
Development

Division of Land Use & Planning

732-262-1027

Fax: 732-262-2941

www.twp.brick.nj.us

Date: 11/4/11

ENGINEERING PLOT PLAN EXEMPT FORM (ONLY IF NOT IN A FLOOD ZONE)

Block: 383.26 Lot: 10

Property Address: 344 Evergreen Drive, Brick, NJ 08723

I, Trinity Solar of 2211 Allenwood Road Wall, NJ 07719
(name) (address)

request to be exempt from the plot plan requirement for an addition, fence, shed, deck,
pool, retaining wall, etc. as outlined in the Township Code, Chapter 245, Section 245-29.

Thomas Pollock
Applicant's Signature

The following shall be submitted with this request:

1. Submit surveys locating existing dwelling and proposed addition. Dimensions of the addition should be included.
2. Proof that the property is not located in a Flood Hazard Area

Note: Prior to approval a site inspection by the Engineering Department will be performed to verify that the proposed addition will not create a drainage problem.

FOR OFFICE USE ONLY

Approved on: _____ Signed: _____

Rejected on: _____ Signed: _____

Comments: _____

BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

NOT AN
ELECTRICIAN'S
OR PLUMBER'S
LICENSE

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs

HAS REGISTERED

Trinity Heating & Air, Inc.
Tom Pollock
2211 Allenwood Road
Wall NJ 07719

FOR PRACTICE IN NEW JERSEY AS A(N): Home Improvement Contractor

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs
HAS REGISTERED
Trinity Heating & Air, Inc.
Home Improvement Contractor

NOT AN ELECTRICIAN'S OR PLUMBER'S LICENSE
03/30/2016 TO 03/31/2017

SIGNATURE
VALID
13VH01244300

ACTING DIRECTOR

03/30/2016 TO 03/31/2017
VALID

13VH01244300
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Division of Consumer Affairs
P.O. Box 46016
Newark, NJ 07101

PLEASE DETACH HERE

THIS DOCUMENT IS PRINTED ON WATERMARKED PAPER, WITH A MULTI-COLORED
BACKGROUND AND MULTIPLE SECURITY FEATURES. PLEASE VERIFY AUTHENTICITY.

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Exam. of Electrical Contractors

HAS LICENSED

TRINITY HEATING & AIR INC DBA TRINITY SOLAR
CHARLES P BONICKER
2211 Allenwood Road
Wall Township NJ 07719

FOR PRACTICE IN NEW JERSEY AS A(N): Electrical Business Permit

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Exam. of Electrical Contractors
HAS LICENSED
TRINITY HEATING & AIR INC DBA TRINITY SOLAR
Electrical Business Permit

03/03/2015 TO 03/31/2018
VALID
34EB01547400

ACTING DIRECTOR

03/03/2015 TO 03/31/2018
VALID

34EB01547400
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Exam. of Electrical Contra
P.O. Box 45006
Newark, NJ 07101

PLEASE DETACH HERE

Richard B. Gordon, P.E.

P.O. Box 264 • Farmville • VA 23901
Ph: 434.315.5759 • E-mail: grichardpe@aol.com

November 3, 2016

Brick Building Department
Brick, NJ

Re: Solar Electric Panels Roof Structural Framing Support

To Whom It May Concern:

I hereby certify that I am a Licensed Professional Engineer in the State of New Jersey. Please note the following conclusions regarding framing structure, roof loading, and site location of installation:

1. Existing roof framing:

Roof 1: Conventional wood framing 2x6 at 16" o.c. and 12' span (horizontal rafter projection).

Roof 2: Conventional wood framing 2x6 at 16" o.c. and 9' span (horizontal rafter projection).

This existing structure is definitely capable to support all of the loads that are indicated below for this photovoltaic project.

2. Roof Loading

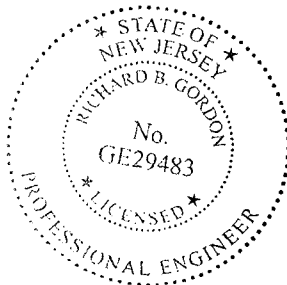
- 4.33 psf dead load (modules plus all mounting hardware)
- 12 psf snow live load (20 psf ground snow live load reference)
- 6.2 psf roof materials (1.7 psf 2x6 framing, 3 psf fiberglass shingles, 1.5 1/2" plywood sheathing)
- Exposure Category B, 125 mph wind uplift live load of 23.09 psf (wind resistance)

3. Address of proposed installation: Residence of James Morris, 344 Evergreen Drive, Brick, NJ 08723

This installation design is in general conformance to the manufacturer's specifications, and is in compliance with all applicable laws, codes, and ordinances, and specifically N.J.A.C. 5:23-6 (Rehabilitation Subcode), International Residential Code/ IRC 2015 NJ Edition, N.J.A.C. 5:23-3.21. The spacing and fastening of the mounting brackets is to be at a maximum of 64" o.c. span between mounting brackets and secured using 5/16" diameter lag bolts. In order to evenly distribute the load across the roof rafters, there is to be minimum of 2 mounting brackets per rafter & min. 3" penetration of lag bolt per bracket, which is adequate to resist all 125 mph wind live loads including wind shear.

Very truly yours,

Richard B. Gordon, P.E.
New Jersey P.E. License No. 29483



FILE COPY

TOWNSHIP OF BRICK

RELEASED FOR PERMIT	INITIAL	DATE
Building Subcode	RM	12-7-16
Plumbing Subcode		
Fire Subcode		
Electrical Subcode		
Plan Reviewer	12-2-16	MR
Plans Released		
Construction Official		

11/19/16 - SENT TO CUNN - NG20

12-18-16 Ready for go - PMO/Adm. Call back - See enclosed copy - 1000