

Please fax or e-mail C/A to Trinity Solar

NEC 2014

BLOCK **563** LOT **68** QUALIFICATION CODE _____ ADDRESS (SITE) **437 S Community Dr** PERMIT NO. **19-1453**



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: **437 S Community Dr, Brick, NJ**

2. Name of Owner in Fee: **Araque, Daniel-**

Tel. [redacted] e-mail: [redacted]

Address **437 S Community Dr** **Brick** **08723**

Ownership in Fee: Public _____ Private ☒ _____

4. Principal Contractor: **Trinity Solar** Tel. **(848) 220-9040**

Address **2211 Allenwood Rd.** e-mail _____

Wall, NJ 07719 email: applications.nj@trinitysolarsystems.com

License No. OR, if new home, Builder Reg. No. **13VH01244300** Exp. Date **3-31-20**

Home Improvement Contractor Registration No. or Exemption Reason _____

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

5. Architect or Engineer _____ Contact _____

Address _____ e-mail _____

Tel. _____ FAX: _____

6. Responsible Person in Charge, once Work has Begun **Charles Bonicker/Danielle DeVito**

Tel. **(732) 780-3779 ext. 9040** FAX: **(848) 220-9139**

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 150		
2. Electrical	\$ 275		
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$ 15		
10. Subtotal	\$ 2		
11. Cert. of Occupancy			
12. Other	\$ 576		
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories **11.34 kw**

2. Height of Structure _____ ft.

3. Area — Largest Floor _____ sq. ft.

4. New Building Area _____ sq. ft.

5. Volume of New Structure _____ cu. ft.

6. Max. Live Load _____

7. Max. Occupancy Load _____

8. If Industrialized Building: State Approved _____ HUD _____

9. Total Land Area Disturbed _____ sq. ft.

10. Flood Hazard Zone _____

11. Base Flood Elevation _____ ft.

12. Wetlands yes _____ no ☐

IIa. PROPOSED WORK

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES (Check all that apply)

☒ Building ☒ Electrical ☐ Plumbing ☐ Fire Protection ☐ Elevator

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
2,802				5-31-19	JP			
37,228	CW	5/4/19		5/29/19	PJC			
0								
	Eng External			7/28/19	eco			
TOTAL COST								

40030

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use: _____

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present: _____

4. No. of dwelling units: **Total Units** **Income-restricted**

Gained, Sale _____

Gained, Rental _____

Lost, Sale _____

Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____

2. Use Group, Proposed: _____

3. Change in Use Group, Indicate Present: _____

C. MIXED USE -List secondary use(s): _____

D. Construct. Classification: Present _____ Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases

2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/ Dumbwaiters/Moving Walks

2. ☐ High Pressure Boilers

3. ☐ Pressure Vessels

4. ☐ Refrigeration Systems

5. ☐ Cross-Connections/Backflow Preventers

6. ☐ Hazardous Uses/Places of Assembly

7. ☐ Sprinklers/Standpipes

8. ☐ Smoke Control Systems in Open Wells

9. ☐ Underground Storage Tanks

10. ☐ Swimming Pools, Spas and Hot Tubs

11. ☐ LPGas Tanks

12. ☐ Fire Alarm

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 **848-220-9040**

Signature 

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 7/8/2019
Control Number C-19-001608
Permit Number 19-1453
Permit Issue Date 6/7/2019
Certificate Number 19-1453

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 437 S. COMMUNITY DR. Brick Township, NJ Block: 563 Lot: 68 Qual: _____
Owner in Fee: ARAQUE, DANIEL
Owner Address: 437 S COMMUNITY 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: _____ Federal Emp. Number: 22-3292324

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 11.34 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:

Daniel Newman Jr.
Construction Official

Date Printed: 7/8/2019

U.C.C. F280 (rev. 06/05)

Fee: \$0.00

Check Number: _____

Collected By: _____

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition		Name of Code & Edition		Other	
Building		Energy			
Electrical		Barrier Free			
Plumbing		Flood Hazard			
Fire Protection		As Built Elevation Cert.			
Mechanical		Other			

X. CERTIFICATES ISSUED (office use only)		DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☒ Temporary Certificate of Occupancy	No. _____	_____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____	_____
☒ Continued Certificate of Occupancy	No. _____	_____	_____	_____	_____
☒ Certificate of Compliance	No. _____	_____	_____	_____	_____
☒ Certificate of Occupancy	No. _____	_____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____	_____



ELECTRICAL SUBCODE TECHNICAL SECTION



NEC 2014

Date Received
Control #
Date Issued
Permit #

6/7/19
19-1453

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

Block 563 Lot 68 Qualification Code _____
Work Site Location 437 S Community Dr, Brick, NJ

Owner in Fee: Araque, Daniel-

Tel. [REDACTED] e-mail [REDACTED]

Address 437 S Community Dr
street municipality zip code

Contractor: Trinity Solar Tel. (848) 220-9040

Address 2211 Allenwood Rd. e-mail _____

Wall, NJ 07719 e-mail: applications.nj@trinitysolarsystems.com

Contractor License No. 15474A Exp. Date 3-31-21

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 \$ 37,228

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type	Failure	Failure	Approval Initial
[] No Plans Required		Rough			
[] Partial - Underslab Utilities Approved		Barrier-Free			
Date <u>5/29/19</u>	Approved by: <u>PJC</u>	Trench			
[] Electric Plans Approved		Temp. Serv.			
Date <u>5/29/19</u>	Approved by: <u>PJC</u>	Constr. Serv.			
Joint Plan Review Required		TCO			
[] Bldg. [] Plumb. [] Fire. [] Elev.		Other			
SUBCODE APPROVAL for PERMIT		Service			
Date: <u>5/29/19</u>	Approved by: <u>PJC</u>	Final			
SUBCODE APPROVAL for CERTIFICATE		Barrier-Free			
[] CO [] CCO [] CA		Temp. Cut-in-Card Date Issued			
Date: <u>6/3/19</u>	Approved by: <u>PJC</u>	Final Cut-in-Card Date Issued			
		Annual Pool Inspection			
		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:

Charles P. Bonicker

Print name here: Charles Bonicker

[x] Licensed Elec. Contractor [] Certified Landscape Irrigation Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
INSTALLATION OF INVERTERS AND PV SOLAR PANELS

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		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	
2	60	KW Transformer/Generator AMP Disconnect	
		AMP Service Disconnect	
		AMP Subpanels	
1	10.0	AMP Meter Control Center KW Inverter	
		KW Elec. Sign/Outline Light Inverter	
1	11.34	KW PV Solar System	

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



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

6/7/19
C-19-001608

19-1453

IDENTIFICATION Block: 563 Lot: 68

Work Site Location: 437 S. COMMUNITY DR. Brick Township, NJ

Contractor
Address

Trinity Solar
2211 Allenwood Rd. Wall NJ 07719

Owner in Fee

ARAQUE, DANIEL
437 S. COMMUNITY DR. BRICK NJ 08723

Qualifier

Trinity Solar
2211 Allenwood Rd. Wall NJ 07719

Telephone: [REDACTED]
Lic. No. or Bldrs. Reg. No. 15821C-13VH01244300 34FER01547400
Federal Employee No. 22-3292324

I am hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

SOLAR PANELS...INSTALL 11.34 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 \$40,030

D. Veenendaal
Construction Official Date 6/3/19

Construction Official

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 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	\$275
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$76
CO Fee	
Other	\$0
Total	\$501
Check No.	94320
Cash	\$0
Credit	\$0
Collected By	CLW

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RECEIVING CLERK

DATE REC'D

ZONING PERMIT APPLICATION

PERMIT #

DATE ISSUED

BLOCK: 563

LOT: 68

QUALIFIER: —

SITE ADDRESS: 437 S Community Dr

IDENTIFICATION:

1. NAME OF OWNER IN FEE: Araque, Daniel-

COMPLETE ADDRESS: 437 S Community Dr
Brick, New Jersey 08723

PHONE

MAIL

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:

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$

OTHER: \$

TOTAL: \$

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 panels on roof.

DESCRIPTION: Install 11.34 KW PV solar system with 36 modules using Solar Edge technology. Solar panels will be flat mounted on roof, not to exceed the roof peak.

ZONING REVIEW:

DATE REVIEWED: 5-20-19 DATE DENIED: — DATE APPROVED: 5-20-19 INTLS: —

(SEE BACK PAGE)



Brick Township
401 Chambers Bridge Rd.
Brick, NJ 08723
(732) 262-1041

Date Issued:

6/7/19

Application Number:

ZA-19-00660

Application Date:

5/16/2019

Project Number:

ZP-19-00620

Permit Number:

Fee: \$75.00

Zoning Permit

Worksite **437 S. COMMUNITY DR.**
Location: **Brick Township, NJ 08723**

Owner: **ARAQUE, DANIEL**
Address: **437 S COMMUNITY DR**
BRICK, NJ 08723

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

Block: **563** Lot: **68**

Qualifier: Zone: **R-7.5**

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

Present Use: Single-Family Residential

☐ Non Conforming Use

☐ Non Conforming Structure

Proposed Use: Single-Family Residential

Work Description:

Solar Energy System - 36- 315W Hanwha Solar, 11.34kW SolarEdge inverter, mounted on the roof of the house.

Additional Zoning Permit is required for additional work.

Application Approved Date: 5/20/2019

Upon review it was determined that the Zoning Permit:

☒ Permitted by Ordinance

☐ Permitted by Variance approved on: _____

☐ Approved with Conditions

☐ Valid Nonconforming Use/Structure is established by

☐ Zoning Board of Adjustment

☐ Zoning Officer

Christopher J. Romano, Zoning Officer

5/20/2019

Date



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 563 Lot 68 Qualification Code _____
Work Site Location 437 S Community Dr, Brick, NJ

Owner in Fee: Araque, Daniel-

Tel. [REDACTED] e-mail [REDACTED]

Address 437 S Community Dr
street municipality zip code

Contractor: Trinity Solar Tel. (848) 220-9040

Address 2211 Allenwood Rd. e-mail _____

Wall, NJ 07719 e-mail: applications.nj@trinitysolarsystems.com

Contractor License No. 15474A Exp. Date 3-31-21

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 \$ 37,228

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW		Type:	Failure	Failure	Approval
[] No Plans Required		Rough			
[] Partial Underslab Utilities Approved		Barrier-Free			
Date:	Approved by:	Trench			
		Temp. Serv.			
		Constr. Serv.			
		TCO			
Joint Plan Review Required:		Other			
[] Bldg. [] Plumb. [] Fire. [] Elev.		Service			
SUBCODE APPROVAL for PERMIT		Final			
Date:	Approved by:	Barrier-Free			
		Temp. Cut-in-Card Date Issued			
SUBCODE APPROVAL for CERTIFICATE		Final Cut-in-Card Date Issued			
[] CO [] CCO [] CA		Annual Pool Inspection			
Date:	Approved by:	Date of Grounding and Bonding			
		Certification			

NEC 2014

Date Received-
Control #
Date Issued
Permit #

6/7/19
19-1453

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

[v] Licensed Elec. Contractor [] Certif'd Landscape Irrigation Contr'r [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: INSTALLATION OF INVERTERS AND PV SOLAR PANELS

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		TOTAL NUMBERS	\$
		Pool Permit/with UVW 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 1/4 HP	
2	60	KW Transformer/Generator AMP	
		AMP Service Disconnect Disconnect	
		AMP Subpanels	
1	10.0	AMP Motor Control Center KW Inverter	
		KW Elec. Sign/Outline Light Inverter	
1	11.34	KW PV Solar System	

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



Date Issued
Permit #

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

ENGINEERING PERMIT APPLICATION

RECEIVING CLERK: _____

PERMIT #: _____

BLOCK: 563 LOT: 68 ADDRESS: 437 S Community Dr

IDENTIFICATION:

1. WORK SITE ADDRESS: 437 S Community Dr

2. NAME OF OWNER IN FEE: Araque, Daniel-

ADDRESS: 437 S Community Dr

PHONE #: ()

FAX #: ()

3. PRINCIPAL CONTRACTOR: Trinity Solar

ADDRESS: 2211 Allenwood Road PHONE #: (732) 780-3779

Wall, NJ 07719

FAX #: (848) 220-9139

4. ARCHITECT OR ENGINEER: _____

ADDRESS: _____

PHONE: # ()

5. RESPONSIBLE PERSON FOR WORK: _____

ADDRESS: _____

PHONE #: ()

FAX #: ()

E-MAIL: _____

PROJECT DESCRIPTION: ☐ GRADING/CLEARING ☐ ROAD OPENING☐ SOIL REMOVAL/FILL ☐ RETAINING WALL ☐ POOL☐ BULKHEAD/DOCK ☐ DWELLING ☐ TREE REMOVAL☐ OTHER Install 11.34 kw solar panels on roof. Panels not to exceed

roof peak.

LENGTH: _____

WIDTH: _____

HEIGHT: _____

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: _____

ENGINEERING REVIEW:

DATE RECEIVED: _____

DATE REJECTED: _____

DATE APPROVED: _____

INITIALS: _____

TOWNSHIP OF BRICK

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

John G. Dukey, Mayor

Township Council:

Susan Lydecker - President
Jim Fozmahn - Vice President
Heather delong
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: 5/1/19

ENGINEERING

PLOT PLAN EXEMPT FORM

(ONLY IF NOT IN A FLOOD ZONE)

Block: 563 Lot: 68

Property Address: 437 S Community Dr

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 J. Pellerin
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: _____

THIS DOCUMENT IS PRINTED ON WATER MARKED 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 Exm. 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

02/25/2019 TO 03/31/2020
VALID

Charles P Bonicker
Signature of Licensee/Registrant/Certificate Holder

34EB01547400
LICENSE REGISTRATION CERTIFICATION #

ACTING DIRECTOR

Shawn J. Davis

NOT AN
ELECTRICIAN'S
OR PLUMBER'S
LICENSE

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
Home Improvement Contractors

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

02/25/2019 TO 03/31/2020
VALID

Thomas Pollock
Signature of Licensee/Registrant/Certificate Holder

13VH01244300
LICENSE REGISTRATION CERTIFICATION #

ACTING DIRECTOR

Paul Pollock



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Administrative Plan Review

Control Number: C-19-001608
Application Date: 5/2/2019
Received Date: 5/3/2019
Permit Number:
Permit Issue Date:
Result: Incomplete
Tube Number:
Result Date: 5/3/2019

Work Site Location: 437 S. COMMUNITY DR. Brick Township, NJ
Block: 563 Lot: 68
Owner: ARAQUE, DANIEL
Owner Address: 437 S COMMUNITY DR BRICK NJ 08723
Telephone: [REDACTED]
Agent: Trinity Solar
Agent Address: 2211 Allenwood Rd. Wall NJ 07719
Telephone: (732) 780-3779
Contractor:
Contractor Address:
Telephone:
Engineer:
Engineer Address:
Telephone:
Architect:
Architect Address:
Telephone:

Qualifier:

Plan Review Comments: 05-03-19 RETURNED TO CW. ZONING REQUIRES APPLICANT SIGNATURE FOR REVIEW. LRT

Plan Review Subcode
Notes

5/6/19
Called H/o
CW
Full mailbox
5/8/19 Called
H/o
will stop in
CW



NJ Certificate of Authorization 24GA28302300
NJ, Electrical Contractor business permit number 34EB01547400
NJ, HIC reg. # 13VH01244300
For other jurisdictions, please visit: <http://www.trinity-solar.com/about-us/locations-and-licenses>

Brick Township
401 Chambers Bridge Rd.
Brick, NJ 08724

April 30, 2019

RE: Daniel Araque
437 S Community Dr
Brick, NJ 08723

Trinity Solar No.
2019-03-332096

To the Building Official:

The following information constitutes a summary of the relevant design criteria and recommendations for the support of a new photovoltaic [PV] system on the existing roof framing components at the above-referenced location.

Criteria is as follows:

1. Existing roof framing:
At Roof R1 - conventional roof framing is 2x6 at 16" o.c.; existing rafter span= 14'-0", (horizontal projection). At Roof R2 & R5 - conventional roof framing is 2x6 at 16" o.c.; existing rafter span= 13'-6" (horizontal projection).
2. Roof Loading:
 - 4.33psf dead load (pounds per square foot - PV panels, mounting rails & hardware)
 - 5.7psf - existing roof loads (1.7psf - 2x6 framing, 1.5psf roof sheathing, 2.5psf shingles)
 - Ground Snow Load - 20psf - per ATC (Applied Technology Council)
 - Wind Criteria - Exposure Category B, 122mph wind equivalent to 23.09psf wind pressure
3. Existing roof modification - none required; existing roof framing is acceptable for PV installation.
4. See Installation Drawings Sheet PV-2 for location of roof designations - R1, R2, R5.

The installation, described above, is in general conformance with the manufacturers' specifications and complies with all applicable laws, codes, and ordinances as specified by the International Residential Code/IRC2015 NJ Edition, N.J.A.C. 5:23-3.21 and the NJ Rehabilitation Subcode - N.J.A.C. 5:23-6.

The spacing of the mounting brackets cannot exceed a maximum of 48" o.c. between mounting brackets and will be fastened using 5/16" diameter corrosion-resistant steel lag bolts. In order to evenly distribute the load across the roof rafters, there shall be a minimum of 2 mounting brackets per rafter (4" long lag bolts required) and a minimum 2 1/2" penetration (embedment) of all bracket lag bolts beyond the roofing materials; this is adequate to resist all stated live loads above - including wind shear. Per NDS Section 11.1.4, pilot holes not to exceed one-half the diameter of the shank need to be bored into the primary framing members for the full length of the threaded portion of the screw to avoid splitting of the framing member.

Regards,

Ihor Bojczun, PE
Structural Engineer - Trinity Solar

FILE COPY

[Handwritten signature]
120 pm 2019

NJ License 24GE04689000

Corporate Headquarters
2211 Allamwood Road
West, New Jersey 07719

1-877-SUN-8AVES
Ph: 732-780-3779
www.Trinity-Solar.com

FOR INFORMATION ABOUT CONTRACTORS AND THE CONTRACTORS' REGISTRATION ACT,
CONTACT THE NEW JERSEY DEPARTMENT OF LAW AND PUBLIC SAFETY,
DIVISION OF CONSUMERS AFFAIRS AT 1-888-656-6225.