

BLOCK 833 LOT 36 QUALIFICATION CODE ADDRESS (SITE)

PERMIT NO.

10-2484

CONSTRUCTION PERMIT APPLICATION

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

C-10-002929

I. IDENTIFICATION

1. Proposed Work Site at: 1645 TILFORD BLVD.

2. Name of Owner in Fee: GENE APPELEGATE

Te [REDACTED] e-mail [REDACTED]

Address 1645 TILFORD BLVD. BRICK, N 08724

3. Ownership in Fee: Public [REDACTED] Private [REDACTED]

4. Principal Contractor: SUNRAY SOLAR Tel. (732) 363 8777

Address 644 CROSS ST SUITE 10 e-mail [REDACTED]

LAREWOOD NJ 08701

License No. OR, if new home, Builder Reg. No. 13VH05023200 Exp. Date 12/2010

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. [REDACTED] FAX: (732) 363 8988

5. Architect or Engineer JAMES MARX Contact JIM MARX

Address 10 HIGH MT. ROAD e-mail [REDACTED]

Tel. (973) 557-6080 FAX: (732) 363-8988

6. Responsible Person in Charge once Work has Begun JOHN GARDNER

Tel. (732) 363 8777 FAX: (732) 363 8988

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>75</u>	☒	
2. Electrical	\$ <u>200</u>	☒	
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	\$		
10. Subtotal	\$		
11. Cert. of Occupancy	\$ <u>8</u>		
12. Other			
13. TOTAL	\$ <u>283</u>		

VI. BUILDING/SITE CHARACTERISTICS

	(office use only)
1. Number of Stories	
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 <u>[REDACTED]</u> no <u>[REDACTED]</u>

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
	<u>10/3</u>	<u>8/2/10</u>		<u>8/2/10</u>	<u>KW</u>			
				<u>8/24/10</u>	<u>JS</u>			
	<u>Eng</u>	<u>Exempt</u>		<u>8/18/10</u>	<u>ECC</u>			

TOTAL COST

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use:
2. Use Group, Proposed: [REDACTED]
3. Change in Use Group, Indicate Present:
4. No. of dwelling units: Total Units Income-restricted
- Gained, Sale [REDACTED]
- Gained, Rental [REDACTED]
- Lost, Sale [REDACTED]
- Lost, Rental [REDACTED]

B. NON-RESIDENTIAL (primary use)

1. State Specific Use:
2. Use Group, Proposed: [REDACTED]
3. Change in Use Group, Indicate Present:

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

- D. Construct. Classification: Present [REDACTED]
- Proposed [REDACTED]

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
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks

G.E.

09.07.10 called (MTHBAC-46)

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 SUNBEAM SOLAR
Address 644 CROSS ST. SUITE 10
LAKEWOOD, NJ 08701
Telephone (732 363 8777)
Signature [Signature]

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 08/24/2011
Control Number C-10-002929
Permit Number 10-2484
Permit Issue Date 09/10/2010
Certificate Number 10-2484

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 1645 TILFORD BLVD Brick Township, NJ Block: 833 Lot: 36 Qual: _____
Owner in Fee: APPLEGATE, GENE
Owner Address: 1645 TILFORD BLVD BRICK NJ 08724
Telephone: _____
Contractor SUNRAY SOLAR
Address 644 CROSS STREET STE 10 LAKEWOOD NJ 08701
Telephone: (732) 363-8777 Fax: _____
License Number or Builders Registration Number: 13VH05023200 Federal Emp. Number: _____
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

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

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



CONSTRUCTION PERMIT

Date Issued 9/10/10
Control # C-10-002929
Permit # 10-2484

IDENTIFICATION Block: 833 Lot: 36 Qualifier _____
Work Site Location: 1645 TILFORD BLVD Brick Township, NJ Contractor: SUNRAY SOLAR
Owner in Fee: APPEGATE, GENE Address: 644 CROSS STREET STE 10 LAKEWOOD NJ 08701
1645 TILFORD BLVD BRICK NJ 08724 Telephone: (732) 363-8777
Telephone: _____ Lic. No. or Bldrs. Reg. No. 13VH05023200
Federal Employee No. _____

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

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 \$5,000

Construction Official _____

Date _____

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$75
Electrical	\$200
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$8
CO Fee	
Other	\$0
Total	\$283
Check No.	<u>5465</u>
Cash	\$0
Credit	\$0
Collected By	

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.



CONSTRUCTION PERMIT

Date Issued 9/10/10
Control # C-10-002929
Permit # 10-2434

IDENTIFICATION Block: 833 Lot: 36 Qualifier _____
Work Site Location: 1645 TILFORD BLVD Brick Township, NJ Contractor: SUNRAY SOLAR
Address: 644 CROSS STREET STE 10 LAKEWOOD NJ 08701
Owner in Fee: APPEGATE, GENE
1645 TILFORD BLVD BRICK NJ 08724 Telephone: (732) 363-8777
Telephone: _____ Lic. No. or Bldrs. Reg. No. 13VH05023200
Federal Employee. No. _____

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

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 \$5,000

Construction Official _____

Date _____

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$75
Electrical	\$200
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$8
CO Fee	
Other	\$0
Total	\$283
Check No.	<u>5465</u>
Cash	\$0
Credit	\$0
Collected By	

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:

- 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.
- Foundations and all walls up to grade level prior to back filling.
- 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.
- 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.



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 833 Lot 36 Qualification Code _____
Work Site Location 1445 TILFORD BVD.
BRICK N 1 08724
Building Owner GENE APPLIEDATE
Address 1445 TILFORD BVD.
BRICK N 1 08724
Tel. _____
Contractor SUNRAY SOLAR
Address 644 CREOS ST SUITE 10
LAKEWOOD NJ 08701
Tel. (932) 363 8772 FAX (932) 363 8988
Contractor License No. or Builder Registration No. 13VH 05023200
Federal Emp. No. _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Date	Initial	Type:	Failure	Approval
☐ No Plans Required			Footings		
☒ All Plans Required	<u>8/20/10</u>	<u>W</u>	Footings Bonding		
☐ Footings			Foundation		
☐ Foundation			Slab		
☐ Frame			Frame		
☐ Other			Truss Sys./Bracing		
Joint Plan Review Required:			Barrier-Free		
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			Insulation		
SUBCODE APPROVAL			Finishes-Base Layer		
☐ CO ☐ CCO ☒ TCA			Energy		
Date: <u>8-23-11</u>			Mechanical		
Approved by: <u>KA/IL</u>			TCO		
			Other		
			Final		
			Barrier-Free		

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed
Constr. Class	Present	Proposed
No. of Stories		
Height of Structure		
Area—Largest Floor		
New Bldg. Area/All Floors		
Volume of New Structure		
Total Land Area Distributed		

Est. Cost of Bldg. Work:

1. New Bldg.	\$ <u>2,500</u>
2. Rehabilitation	\$ <u>2,500</u>
3. Total (1+2)	\$ <u>5,000</u>

No Plans

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.

Signature [Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

INSTALL ROOF MOUNTED SOLAR

ARRAY

Date Received
Control #
Date Issued
Permit #

16-2484
9/10/10

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

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

8/21" w- Fresh

* Connection details don't Co-Relate



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 833 Lot 36 Qualification Code _____

Work Site Location 1045 TILFORD BLVD.

Owner in Fee: BEICK, N.J. 08724
GENE APPLICATE

Tel. _____ e-mail _____

Address 1045 TILFORD BLVD. BEICK, N.J. 08724

Contractor: ANTHONY TESSMAN Municipality ELECTRIC TEL. (856) 979-4341

Address 821 LINWOOD AVE e-mail _____

Contractor License No. NT ELEC LIC # 10460 Exp. Date 3/31/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

B. ELECTRICAL CHARACTERISTICS

Federal Emp. ID No. _____ FAX: () _____

Use Group Present _____ Proposed _____

☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 2,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
☐ No Plans Required	Type: _____	Failure _____ Failure _____ Approval _____ Initial _____
☐ Partial - Underslab Utilities Approved	Rough _____	Barrier-Free _____
Date: _____ Approved by: _____	Trench _____	Temp. Serv. _____
☒ Electric Plans Approved	Constr. Serv. _____	TCO _____
Date: <u>8/14/11</u> Approved by: <u>NT</u>	Other _____	Service Final _____
Joint Plan Review Required: _____	Barrier-Free _____	Temp. Cut-in-Card Date Issued _____
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.	Final _____	Annual Pool Inspection _____
SUBCODE APPROVAL FOR PERMIT	Barrier-Free _____	Date of Grounding and Bonding _____
Date: <u>8-14-10</u>	Temp. Cut-in-Card Date Issued _____	
Approved by: <u>NT</u>		
SUBCODE APPROVAL FOR CERTIFICATE		
☐ CO ☐ CCO ☐ CA		
Date: <u>8/14/11</u>		
Approved by: <u>NT</u>		

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: _____

☒ Licensed Elec. Contractor ☐ Certifd Landscape Irrigation Contr ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: _____

QTY. SIZE ITEMS

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

Storage 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 Service

AMP Subpanels

AMP Motor Control Center 0/500

KW Elec. Sign/Outline Light

KW Inverters

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

10-2484
9/10/10

8-1-11

NO GROUND ELECTRONICS FROM RAIL SYSTEM
40 AMP C/ #10 FROM INVERTER
LARGE PANEL

HO20 down kit for C/B ~~needed~~
needed



Receipt

Payment Date 09/10/2010

Transaction # PMT-10-05008

Receipt #

Issued To Max Diversfied, Inc.

Description Solar panels

Date Printed 09/10/2010

Check Number 5465

Cash \$0.00

Check \$50.00

Charge \$0.00

Total Paid \$50.00

09/10/10 12:45PM 001558#0784

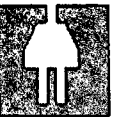
XX01 SERV.001

ZPA \$50.00

CHECK \$50.00



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 833 Lot 316 Qualification Code _____

Work Site Location 1445 TILFORD BLVD. BEICK, NJ 088724

Owner In Fee: GENE APPLICATE

Tel. _____ e-mail _____

Address 1445 TILFORD BLVD. BEICK, NJ 088724

Contractor: HAUTERMAN ELECTRICAL INC. Municipality BRIDGEWATER Tel. (856) 979-4341

Address 1445 TILFORD BLVD. BEICK, NJ 088724 e-mail _____

Contractor License No. 0000000000 Exp. Date 3/31/12

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. 4444444444 FAX: () _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 2,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

[] Partial - Underslab Utilities Approved

Date: _____ Approved by: _____

[] Electric Plans Approved

Date: 8-14-11 Approved by: JS

Joint Plan Review Required:

[] Bldg. [] Plumb. [] Fire. [] Elev.

SUBCODE APPROVAL FOR PERMIT

Date: 8-14-11

Approved by: JD

SUBCODE APPROVAL FOR CERTIFICATE

[] CO [] CCO [] CA

Date: _____

Approved by: _____

INSPECTIONS

Type: _____ Failure _____ Approval _____ Initial _____

Rough _____

Barrier-Free _____

Trench _____

Temp. Serv. _____

Constr. Serv. _____

TCO _____

Other _____

Service _____

Final _____

Barrier-Free _____

Temp. Cut-in-Card Date Issued _____

Final Cut-in-Card Date Issued _____

Annual Pool Inspection _____

Date of Grounding and Bonding _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent/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: Anthony Tesoro

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

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:

7.92 KW 2.5 b.v. 146 c system

QTY:

SIZE

ITEMS

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

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center Disc.

KW Elec. Sign/Outline Light

KW Insulators

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



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 833 Lot 36 Qualification Code _____
Work Site Location 1445 TILFORD BLVD.
BRICK NJ 08724
Building Owner GENE APPELDATE
Address 1445 TILFORD BLVD.
BRICK NJ 08724
Tel. _____
Contractor CHAY & SONS
Address 1445 TILFORD BLVD.
BRICK NJ 08724
Tel. (908) 443-2112 FAX (908) 443-2444
Contractor License No. or Builder Registration No. 100410000000000000
Federal Emp. No. _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Date	Type:	Failure	Failure	Approval
☒ No Plans Required		Footings			
☒ All <u>8/30/10</u>		Footings Bonding			
☐ Footings		Foundation			
☐ Foundation		Slab			
☐ Frame		Frame			
☐ Other		Truss Sys./Bracing			
Joint Plan Review Required: <u>8/20/10</u> <u>KA</u>		Barrier-Free			
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator		Insulation			
SUBCODE APPROVAL		Finishes-Base Layer			
☐ CO ☐ CCO ☐ CA		Energy			
Date: _____		Mechanical			
Approved by: _____		TCO			
		Other			
		Final			
		Barrier-Free			

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed
Const. Class	Present	Proposed
No. of Stories		
Height of Structure		
Area—Largest Floor		
New Bldg. Area/All Floors		
Volume of New Structure		
Total Land Area Distributed		

Est. Cost of Bldg. Work:

1. New Bldg.	\$ <u>4500</u>
2. Rehabilitation	\$ <u>1500</u>
3. Total (1+2)	\$ <u>6000</u>

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.

Signature [Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

INSTALL ROOF MOUNTED SOLAR

ANNEX

Date Received 9/6-2484
Control # 9/10/10
Date Issued
Permit #

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

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

June 25, 2010

To: Code Enforcement Division

From: James A. Marx, Jr. P.E.

Re: Engineer Statement for Applegate Residence, 1645 Tilford Blvd., Brick, NJ
- Solar Roof Installation

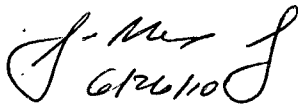
I have verified the adequacy and structural integrity of the existing roof rafters for mounting of solar panels on a metal roof structure and their installation will satisfy the structural roof framing design-loading requirements of the New Jersey State building code – International Residential Code (IRC) – 2006 NJ Ed.

For the installation of the solar mounting, the mounting rails will be anchored to the rafters with L-foot supports located on the center of the rafters and will be securely fastened to the rafters with lag screws. **The design is based on the added weight of the collectors, wind speed of 115 mph (conservative) exposure B and ground snow load of 20 psf.**

The Photovoltaic system and the mounting assemblies will comply with the applicable sections of the International Residential Code– “Solar Systems” and loading requirements of roof-mounted collectors.

Thereby, I endorse the solar panel installation and certify this design to be structurally adequate.

Sincerely,



James A. Marx, Jr. P.E.
Professional Engineer
NJ GE25179

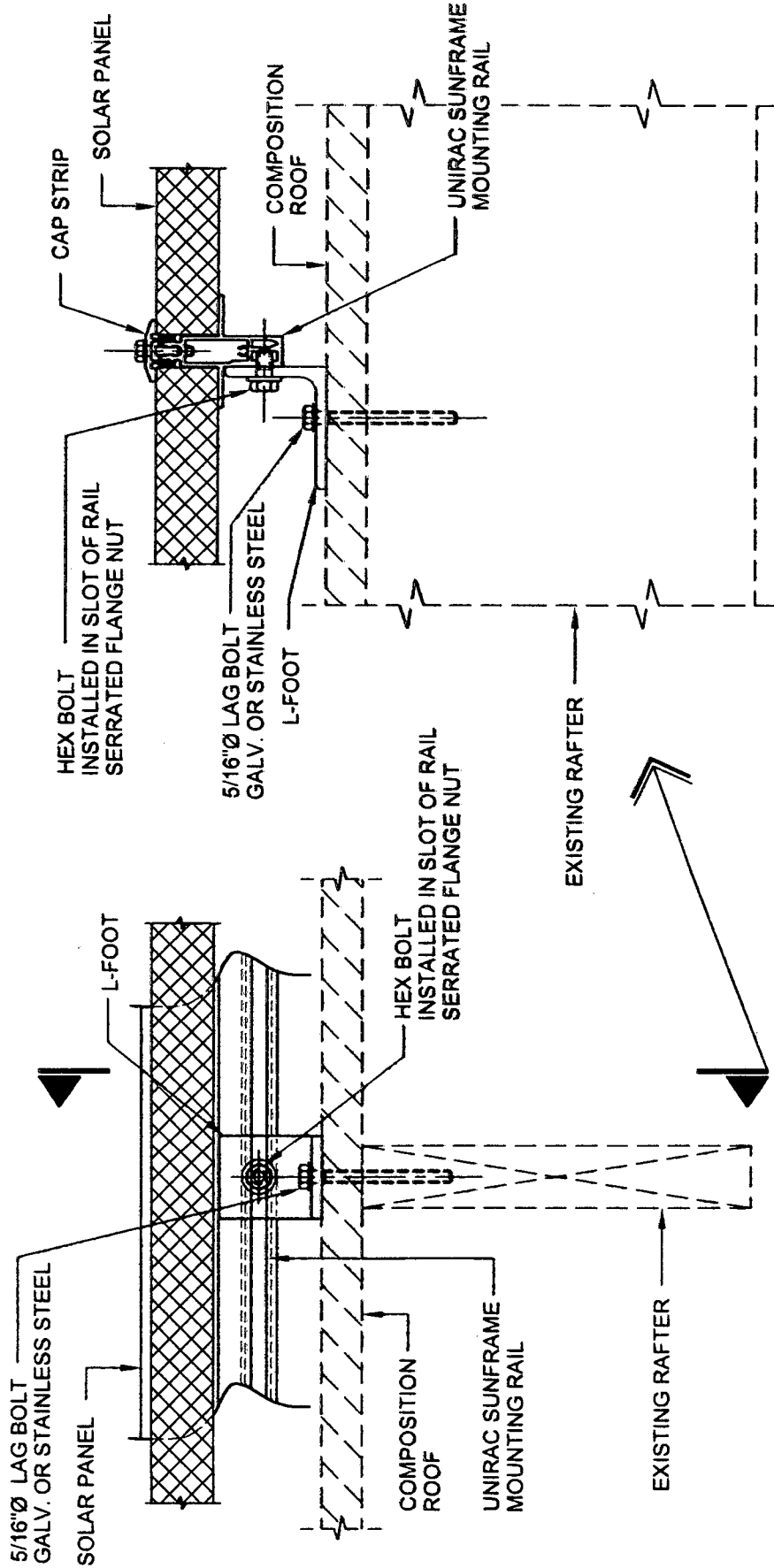
10 High Mountain Road
Ringwood, NJ 07456

TOWNSHIP OF BRICK	
RELEASED FOR PERMIT	INITIAL DATE
Building Subcode	
Fire Subcode	
Electrical Subcode	
Plan Reviewer	
Plans Released	
Construction Official	

Attach: Sheet S-1, S-2, S-3

cc: SunRay

Office Set

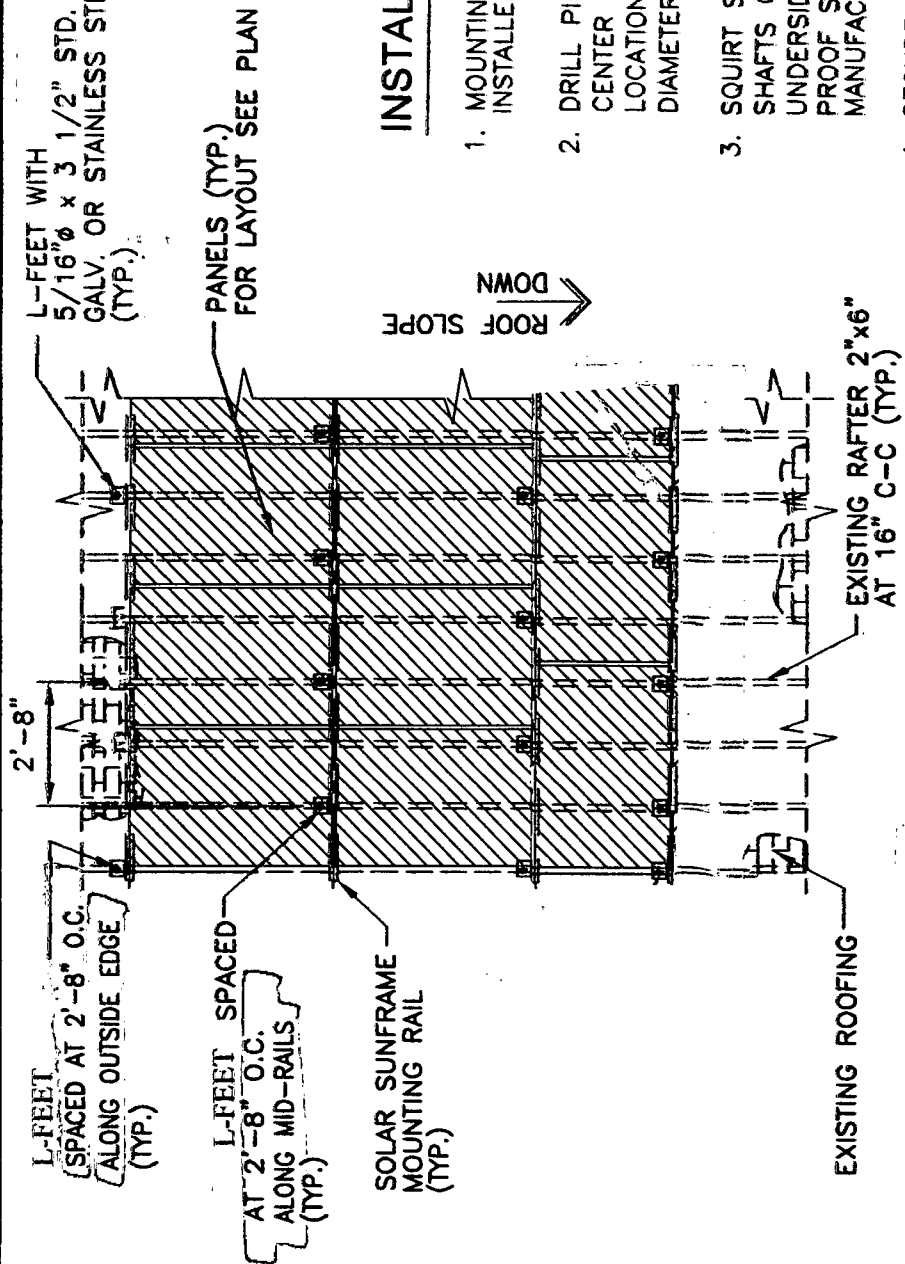


TYPICAL MOUNTING RAIL INSTALLATION DETAIL

NTS

JAMES A. MARX JR.
PROFESSIONAL ENGINEER
10 High Mountain Road, Ringwood, New Jersey 07458
James A. Marx Jr.
JAMES A. MARX JR.
NJ Professional Engineer License GE 26179

SUNRAY SOLAR	CUSTOMER: APPLEGATE RESIDENCE 1645 TILFORD BLVD BRICK, NJ	TITLE: MOUNTING FEET DETAIL	
	APPROVED:	DATE: 6/25/10	REV:
	DRAWN BY:	DWG. NO. S-3	



TYPICAL L-FOOT ARRANGEMENT

NTS

ROOF ANGLE 25 DEG.

ASCENT CONSULTING ENGINEERING
10 HIGH MOUNTAIN ROAD, RINGWOOD, NJ 07458
24GA2512100

James A. Marx Jr.
JAMES A. MARX JR.
Professional Engineer
NJ Professional Engineer License GE25179

SUNRAY SOLAR

CUSTOMER:

APPLEGATE RESIDENCE
1645 TILFORD BLVD
BRICK, NJ

APPROVED:

DRAWN BY:

DATE: 6/25/10

DWG. NO.

S-2

REV.:

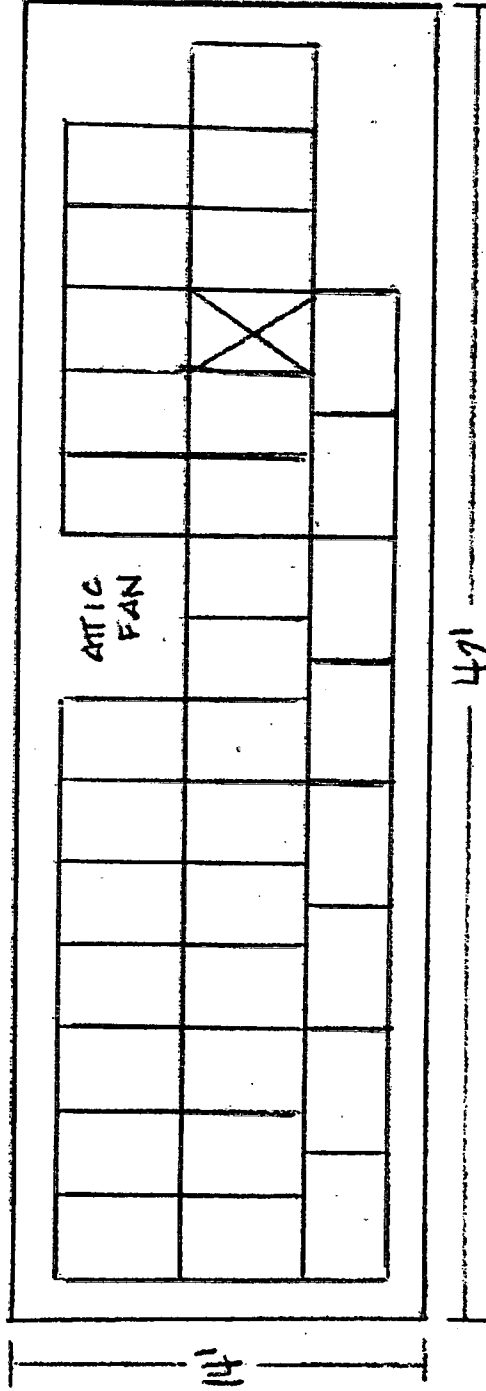
TITLE:

MOUNTING RAIL DETAIL

INSTALLATION INSTRUCTION:

1. MOUNTING RAIL PERPENDICULAR TO RAFTER. INSTALLED PER MANUFACTURER INSTRUCTIONS.
2. DRILL PILOT HOLES THROUGH ROOF INTO CENTER OF RAFTER AT L-FOOT LAG HOLE LOCATION. DRILL HOLES FOR SHANK DIAMETER AND LENGTH.
3. SQUIRT SEALANT INTO THE HOLE AND ON SHAFTS OF THE LAG BOLTS. SEAL THE UNDERSIDE OF THE L-FOOT WITH WEATHER PROOF SEALANT, AS INSTALLED PER MANUFACTURER INSTRUCTIONS.
4. SECURELY FASTEN L-FOOT TO THE ROOF WITH THE LAG BOLTS.
5. THE SOLAR ROOF CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE WATERPROOF INTEGRITY OF THE ROOF INCLUDING THE SELECTION OF THE APPROPRIATE SEALANT.

METER
EXTERIOR
INVERTER



34 @ SUNPOWER 230W
PORTEAIT / LANDSCAPE
7,820kW

23°
25° pitch

PLAN

JAMES A. MARX JR.
PROFESSIONAL ENGINEER
10 High Mountain Road, Ringwood, New Jersey 07456
James A. Marx Jr.
JAMES A. MARX JR.
NJ Professional Engineer License # 6225179

SUNRAY SOLAR		TITLE: PV ARRANGEMENT PLAN	
CUSTOMER: APPLEGATE RESIDENCE 1645 TILFORD BLVD BRICK, NJ		DATE: 6/25/10	DWG. NO. S-1
DRAWN BY:	APPROVED:	REV.:	

NOT AN
ELECTRICIAN'S
OR PLUMBERS
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

Sunray Solar, Inc.
Troy Lambe
261 Highway 35
Red Bank NJ 07701

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

12/03/2009 TO 12/31/2010

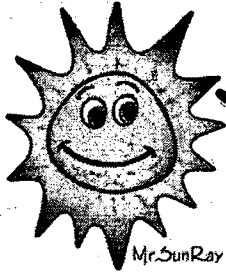
VALID

13VH05023200

LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

DIRECTOR



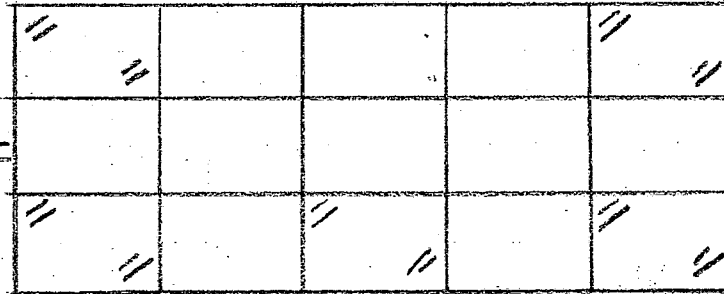
Sunray Solar, Inc.

644 Cross St. Lakewood, NJ 08701

Suite 10

1-888-SUNNY-02

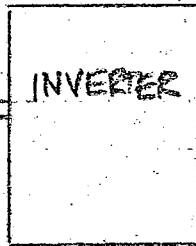
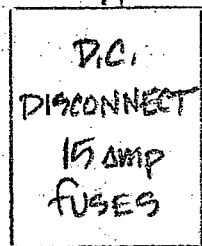
3/4" P.V.C.
2 @ #10 TWN PER string
1 @ #10 GROUND
4 STRING MAX



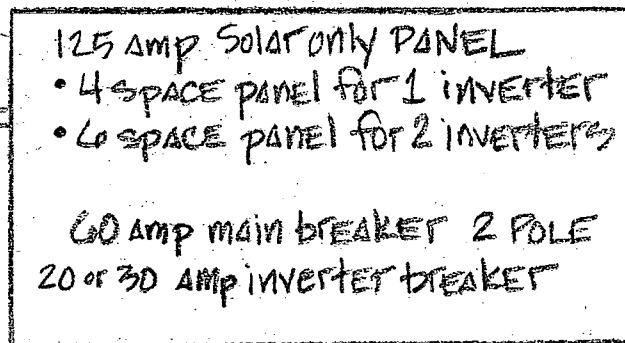
SOLAR ARRAY

of PANELS

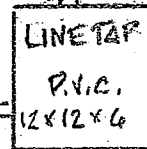
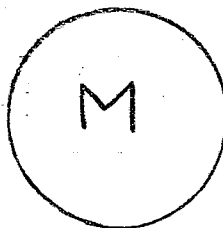
34



3/4" P.V.C.
2 @ #10 HOT
1 @ #10 NEUTRAL
1 @ #10 GROUND



3/4" P.V.C.
2 @ #6 HOT
1 @ #6 NEUTRAL
1 @ #6 GROUND



APPROVED WITH THE FOLLOWING CONDITION:
ALL ELECTRICAL WORK MUST COMPLY WITH
NATIONAL ELECTRICAL CODE 2008
ELECTRICAL SUBCODE OFFICIAL

Anthony Tesman Electric
NJ Elec. Lic# 10460
Cell# (856) 979-4341

SUNPOWER®

BENEFITS

Highest Efficiency

Panel efficiency of 18.5% is the highest commercially available for residential applications

More Power

Delivers up to 50% more power per unit area than conventional solar panels

Attractive Design

Unique all-back contact solar cells and optimized panel design eliminate harsh reflection from front-side metal contacts

Reliable and Robust Design

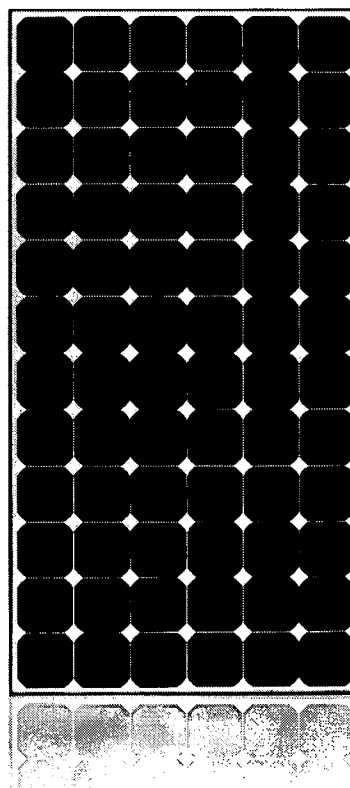
Proven materials, tempered front glass, and a sturdy anodized frame allow panel to operate reliably in multiple mounting configurations



SPR-230-WHT

230 SOLAR PANEL

EXCEPTIONAL EFFICIENCY AND PERFORMANCE



The SunPower 230 Solar Panel provides today's highest efficiency and performance for residential use. Utilizing 72 next generation SunPower all-back contact solar cells and an optimized panel design, the SunPower 230 elegantly delivers an unprecedented total panel conversion efficiency of 18.5%. The panel's reduced voltage-temperature coefficient and exceptional low-light performance attributes provide far higher energy delivery per peak power than conventional panels.

SunPower's High Efficiency Advantage - up to 50% More Power

Comparable systems covering 25 m ² / 270 ft ²		
	Conventional	SunPower
Watts / Panel	165	230
Efficiency	12.0%	18.5%
kWs	3.0	4.6



SUNPOWER

BENEFITS

Reliable and Robust Design

Proven track record for durability and longevity

Effective Power Range

Enables most systems to use a single inverter rather than multiple units

Commercial Use

Flexible AC voltage output and scalable building blocks create an easy solution for commercial applications

High Efficiency

Weighted CEC efficiency over 95.5% and peak efficiency over 97%

Reduced Installation Cost

Integrated AC-DC disconnect with fuses lowers material costs and labor requirements

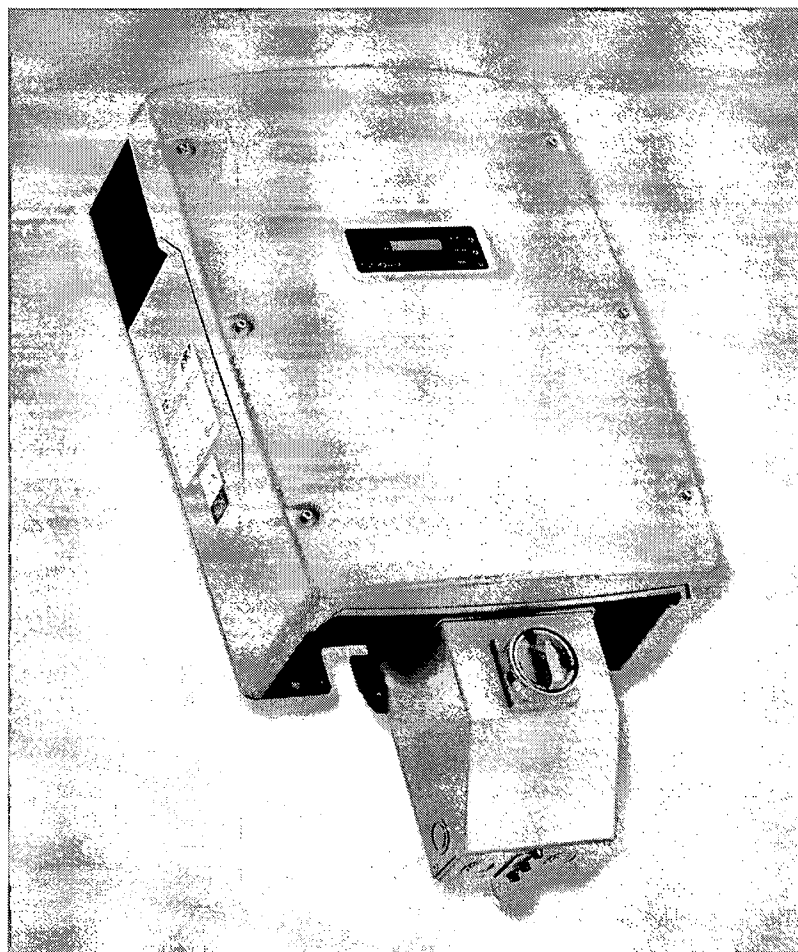
Attractive Aesthetics

Integrated disconnect eliminates need for visible conduits to inverter



5000m, 6000m & 7000m INVERTERS

EXCEPTIONAL RELIABILITY AND PERFORMANCE



The SunPower inverters 5000m, 6000m & 7000m provide exceptional reliability and market-leading design flexibility. The SPRm line of Solar Inverters can be easily applied in residential or commercial installations. All models come with a 10-year warranty.

SPR-5000m, SPR-6000m & SPR-7000m

www.sunpowercorp.com

SUNPOWER

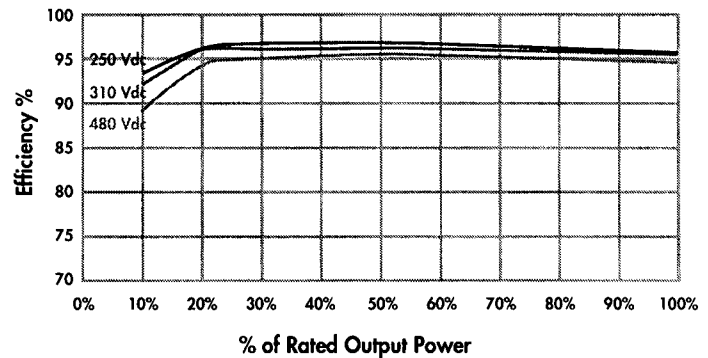
5000m, 6000m & 7000m INVERTERS

EXCEPTIONAL RELIABILITY AND PERFORMANCE

Electrical Data

Electrical Data			
	SPR-5000m	SPR-6000m	SPR-7000m
AC Power	5000 W	6000 W	7000 W
AC Max Output Current (@ 208V, 240V, 277V):	24A, 20.8A, 18A	29A, 25A, 21.6A	34A, 29A, 25.3A
AC Nominal Voltage / Range	183 – 229 V @ 208 VAC 211 – 264 V @ 240 VAC 244 – 305 V @ 277 VAC	183 – 229 V @ 208 VAC 211 – 264 V @ 240 VAC 244 – 305 V @ 277 VAC	183 – 229 V @ 208 VAC 211 – 264 V @ 240 VAC 244 – 305 V @ 277 VAC
AC Freq / Range	60 Hz / 59.3 Hz – 60.5 Hz	60 Hz / 59.3 Hz – 60.5 Hz	60 Hz / 59.3 Hz – 60.5 Hz
Power Factor	1	1	1
Peak Inverter Efficiency	96.8%	97.0%	97.1%
CEC Weighted Efficiency	95.5 % @ 208 V 95.5 % @ 240 V 95.5 % @ 277 V	95.5 % @ 208 V 95.5 % @ 240 V 96.0 % @ 277 V	96.0 % @ 208 V 96.0 % @ 240 V 96.0 % @ 240V
Recommended Array Input Power (DC @ STC)	5300 W	6400 W	7500 W
DC Input Voltage Range	250 – 600 V	250 – 600 V	250 – 600 V
Peak Power Tracking Voltage	250 – 480 V	250 – 480 V	250 – 480 V
DC Max. Input Current	21 A	25 A	30 A
DC Voltage Ripple	< 5%		
No. of Fused String Inputs	4		
Power Consump: Standby / Nighttime	< 7 W / 0.25 W		
Fused DC & AC Disconnect	Standard; Complies with NEC Standards		
Grounding	Positive Ground		

SPRm Efficiency Curves

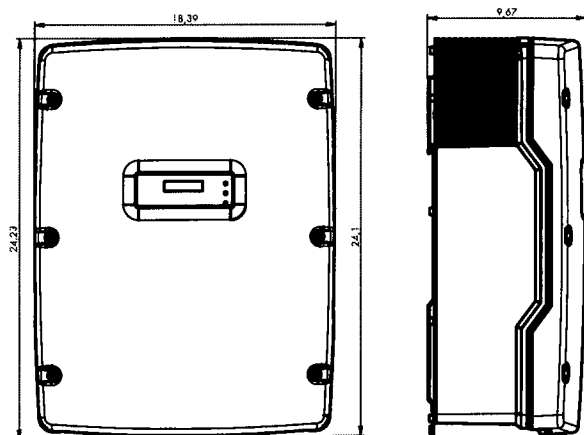


Mechanical Data

Shipping Dimensions W x H x D inches	23.5" x 31.0" x 16.0"
Unit Dimensions W x H x D inches	18.4" x 24.1" x 9.5"
Inverter Weight	143 lbs
Shipping Weight	154 lbs
Cooling	Forced Air / Sealed Electronics Enclosure
Enclosure	NEMA 3R
Mounting	Wall Mount Bracket Standard
Ambient Temperature Range	-13 to +113 °F

Warranty and Certifications

Warranty	10 year limited warranty
Certifications	Compliance: IEEE-929, IEEE-1547, UL 1741-2005, UL 1998, FCC Part 15 A & B



About SunPower

SunPower designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cells generate up to 50 percent more power than conventional solar cells. Our high-performance solar panels, roof tiles and trackers deliver significantly more energy than competing systems.

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

Sunray Solar, Inc.
Troy Lambe
261 Highway 35
Red Bank NJ 07701

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

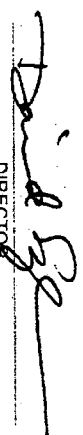
12/03/2009 TO 12/31/2010

VALID

13VH05023200

LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder


DIRECTOR

New Jersey Office of the Attorney General
Division of Consumer Affairs
124 Halsey Street, Newark, NJ 07102

Office of the Director

Mailing Address:
P.O. Box 45024
Newark, NJ 07102
(973) 504-6200

LICENSEE VERIFICATION LETTER

DATE: Sun Aug 15 10:34:04 EDT 2010

TO WHOM IT MAY CONCERN

This is to verify that the licensee was issued a New Jersey license.
The current information for this license is reported below.

The BOARD's records indicate that no public disciplinary action has been
taken against this license.

BOARD NAME: Home Improvement Contractors
OCCUPATION: Home Improvement Contractor

LICENSE NUMBER: 13VH05023200 STATUS: Active
NAME: Sunray Solar, Inc.
ADDRESS: 261 Highway 35

Red Bank NJ 07701

LICENSE ISSUED: 04/06/2009
EXPIRATION DATE: 12/31/2010
CHANGE OF STATUS DATE: 04/06/2009

VERY TRULY YOURS,
Thomas Calcagni
Acting Director

RECEIVING CLERK
DATE REC'D 8/11/10

ZONING PERMIT APPLICATION

PERMIT # 20-10-00683
DATE ISSUED 9/10/10

BLOCK: 833 LOT: 36 QUALIFIER: --- SITE ADDRESS: 1645 TILFORD BOULEVARD

IDENTIFICATION:

1. NAME OF OWNER IN FEE: GENE APPELEGATE

COMPLETE ADDRESS: 1645 TILFORD BLVD.
BRICK, NJ 08724

PHONE: --- EMAIL: ---

2. NAME OF APPLICANT: SUNRAY SOLAR

APPLICANT ADDRESS: 644 CROSS ST. SUITE 10
LAKewood, NJ 08701

PHONE # 732 363 8777 EMAIL: john@sunray-solar.com

3. RESPONSIBLE PERSON FOR WORK: JOHN GARDNER

PHONE: --- FAX # 732 363 8988

4. SIGNATURE OF APPLICANT: [Signature]

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$ 50.00
OTHER: \$ ---
TOTAL: \$ ---

REQUIRED BY APPLICANT

RESIDENTIAL: ✓
COMMERCIAL: ---
EXISTING USE: Single Family
PROPOSED USE: '' ''

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

PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)

*NEW BUILDING: --- *ADDITION --- *ALTERATION X *PORCH --- *DECK ---

POOL: ABOVE GROUND --- IN GROUND --- FENCE: HEIGHT --- TYPE ---

HEIGHT: --- (*IF APPLICABLE)

OTHER: ---

DESCRIPTION: ROOF MOUNTED SOLAR ARRAY

ZONING REVIEW: 8-16-10 DATE REVIEWED: --- DATE DENIED: --- DATE APPROVED: 8-16-10 INTLS: [Signature] (SEE BACK PAGE)

TOWNSHIP OF BRICK ZONING CHECKLIST

1) Two (2) copies of plot plan containing:

- All existing and proposed structures
- All dimensions of the lot and structures
- All setbacks from the structures to the property lines
- All adjacent streets and waterways
- If applicable, include a copy of the Zoning Board of Adjustment Resolution, the date that the map was signed, and/or the date that the subdivision map was filed with the Ocean County Clerk, along with the file map and number.

2) Two copies of the plans with dimensions and heights noted:

- Floor plans and elevations
- Signed site plans
- Property map
- Survey map

Choose which is applicable for submission

3) Plot plans and building plans must match for complete review

NOTE: NO PARTIAL, TAPED, FAXED, REDUCED OR ENLARGED COPIES CAN BE ACCEPTED

LAND USE

245 Attachment 5

Township of Brick

SCHEDULE OF AREA, YARD AND BUILDING REQUIREMENTS

Township of Brick

Ocean County, New Jersey

[Amended 6-26-1979 by Ord. No. 354-2B-79; 4-22-1980 by Ord. No. 354-2H-80; 10-14-1980 by Ord. No. 354-2N-80; 9-23-1980 by Ord. No. 354-1B-80; 8-25-83 by Ord. No. 354-2SS-83; 11-5-1984 by Ord. No. 354-2-AAA-84; 11-5-1984 by Ord. No. 354-2CCC-84; 6-24-1986 by Ord. No. 354-2WWVW-86; 9-13-1988 by Ord. No. 354-2TTTT-88; 9-27-1988 by Ord. No. 354-2XXXX-88; 9-12-2000 by Ord. No. 354-2EE-00; 5-9-2000 by Ord. No. 354-2Z-00; 3-26-2002 by Ord. No. 354-2C-02; 11-26-2002 by Ord. No. 354-2L-02; 1-25-2003 by Ord. No. 354-2D-03; 6-13-2006 by Ord. No. 19-06]

Zone	Minimum Lot Size				Minimum Required Yard Depth										Maximum Lot Coverage by Building	Maximum Building Height			Minimum Floor/ Building Area (square feet) 2 stories/1 story	Maximum Allowable Impervious Coverage
	Interior Lots		Corner Lots		Principal Building				Accessory Building		Maximum Building Height									
	Area (square feet)	Width (feet)	Depth (feet)	Area (square feet)	Width (feet)	Depth (feet)	Front Yard (feet)	Side Yard, Each (feet)	Both Sides Combined (feet)	Rear Yard (feet)				Side Yard (feet)		Rear Yard ³ (feet)	Stories	Eaves (feet)		
R-R	40,000	150	150	40,000	150	150	50	25				50	25	25	25	25	—	—	—	
RR-2	See § 245-90.																			
RR-3	See § 245-103.																			
R-20	20,000	100	125	25,000	100	125	40	15	—	—	40	10	10	10	25	25	35	35	38.5	
R-15	15,000	100	115	17,250	100	115	35	12	—	—	35	10	10	10	25	25	35	35	38.5	
R-10	10,000	90	100	10,500	100	100	30	6	20	20	5	5	5	5	30	25	35	35	38.5	
R-7.5	7,500	75	90	9,000	75	90	25	6	15	15	5	5	5	5	30	25	35	35	38.5	
R-5	5,000	50	75	6,000	50	75	20	5	12	15	5	5	5	5	35	25	35	35	38.5	
O-P	15,000	100	150	15,000	100	150	50	10	—	—	50	20	50	50	35 ²	2	—	35	38.5	
B-1	10,000	100	90	12,500	100	125	30	10	—	20	10	20	20	20	30 ²	2	—	35	38.5	
B-2	20,000	125	125	20,000	125	125	50	10	—	50	10	50	50	50	30 ²	2	—	35	38.5	
B-3	2 acres	200	200	2 acres	200	200	75	30	—	50	20	50	50	50	25 ²	—	—	35	38.5	
B-4	5 acres	300	300	—	—	—	100	50(150')	—	100(150')	20	50	50	50	25 ²	3	—	35	38.5	
M-1	5 acres	300	300	5 acres	300	300	100	50	—	150	75	150	150	150	30 ²	—	—	35	38.5	
R-M	25 acres	350	200	—	—	—	50	50	—	30	30	30	30	30	20 ²	25	35	35	38.5	
O-P-T	40,000	150	150	40,000	150	150	50	20	—	50	20	50	50	50	25 ²	2	—	35	38.5	
H-S	See § 245-261.																			
																—	—	—	70%	

See § 245-90.

See § 245-103.

See § 245-261.

NOTES:

- ¹ If adjacent to residential zone or use.
- ² The maximum lot coverage shall refer only to that percentage of an affected lot which is suitable for building.
- ³ For rear yard setback requirements for accessory buildings on waterfront property, see § 245-10D.

RECEIVED
AUG 16 2010
5/20

DATE REVIEWED: 8-16-10 DATE DENIED: — DATE APPROVED: 8-16-10 INTLS: NY 28

DATE REVIEWED: 8-14-10 DATE DENIED: — DATE APPROVED: 8-14-10 INTLS: 24/28

DATE REVIEWED: 8-14-10 DATE DENIED: — DATE APPROVED: 8-14-10 INTLS: 24/28

DATE REVIEWED: 8-14-10 DATE DENIED: — DATE APPROVED: 8-14-10 INTLS: 24/28

[illegible]



Brick Township
401 Chambers Bridge Rd.

Brick, NJ 08723
(732) 262-1027

Date Issued: _____
Application Number: ZA-10-00833
Application Date: 08/16/2010
Project Number: _____
Permit Number: _____
Fee: \$50

Zoning Permit

Worksite **1645 TILFORD BLVD**
Location: **Laurelton Park**
BRICK, NJ 08724

Block: **833**
Lot: **36**
Qualifier: _____
Zone: **R-7.5**

Owner: **APPLEGATE, GENE**
Address: **1645 TILFORD BLVD**
BRICK, NJ 08724

Applicant: **John Gardner; Sunray Solar**
Address: **644 Cross Street**
Lakewood, NJ 08701

Application Approved Date: 08/16/2010

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

Use is: Single-Family Residential

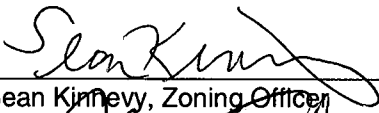
Nonconforming Use is: _____

Work Description:

Solar Panels - Roof-mounted on the house.

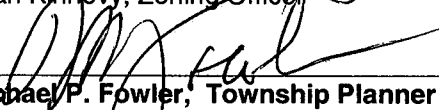
Upon review it was determined that:

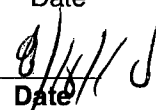
- ☒ Use is permitted by Ordinance
- ☐ Use is permitted by Variance approved on: _____
- ☐ Valid Nonconforming Use is established by
 - ☐ Zoning Board of Adjustment
 - ☐ Zoning Officer


Sean Kinney, Zoning Officer

08/16/2010

Date


Michael P. Fowler, Township Planner

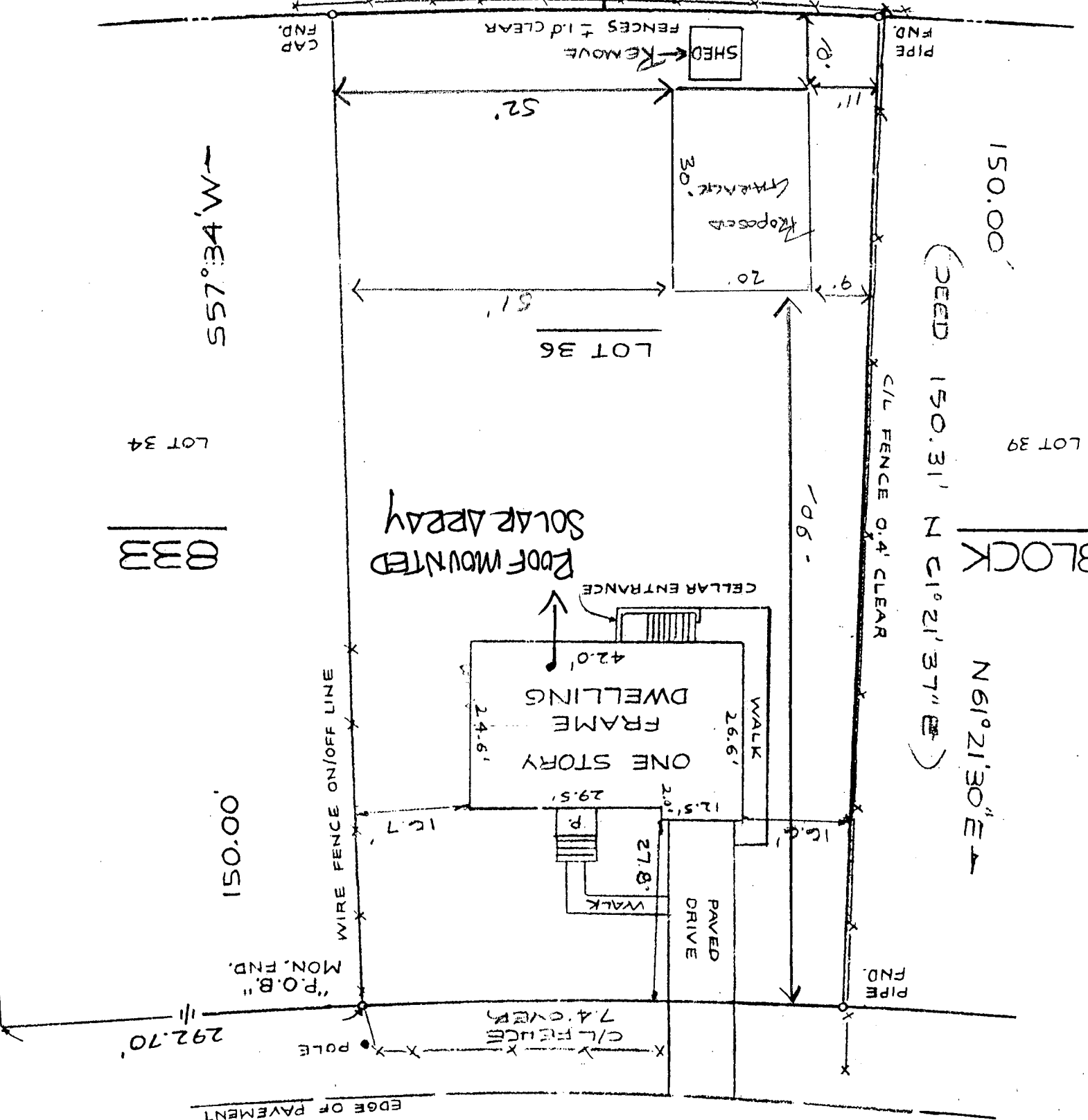

Date

TILFORD (50') BOULEVARD

LEFT → R=1133.24' L=75.00'

DEED
N

ROOF MOUNTED
SOLAR ARRAY



833
LOT 34

557°34'W

LOT 12

APPROVED FOR ZONING ONLY
SEAN KINNEVY, ZONING OFFICER
AUG 16 2010

CT-40899 LOUIS GARIPPO, JR., ESQUIRE,
TO GENE APPELGADE, UNMARRIED,
TO COASTAL TITLE AGENCY, INC., TO LAWYERS TITLE
INSURANCE CORPORATION, TO OPTION ONE MORTGAGE
CORPORATION

CONTAINING 6.11, 995 S.F.
SURVEY REFERENCE: DB 5021 P.908
LOT & BLOCK NUMBERS SHOWN HEREON
REFER TO THE OFFICIAL TAX MAP

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE SURVEY MADE ON THE PREMISES AND THAT
THERE ARE NO APPARENT ENCROACHMENTS EXCEPT AS SHOWN HEREON.

1645 TILFORD BOULEVARD

TOWNSHIP OF BRICK, OCEAN COUNTY, NJ

EUGENE AMRON, LIC. #8357
PROFESSIONAL ENGINEER
AND LAND SURVEYOR

WILLIAM H. ZIEMAN, JR., LIC. #18259
PROFESSIONAL LAND SURVEYOR

Azimuth Land Surveying Co., Inc.

CERTIFICATE OF AUTHORIZATION NUMBER 24GA27981400
PROFESSIONAL ENGINEERS • LAND SURVEYORS • PLANNERS

90 MONMOUTH ROAD • P.O. BOX 202 • OAKHURST, NEW JERSEY 07755
732-222-0431 • FAX 732-571-0461

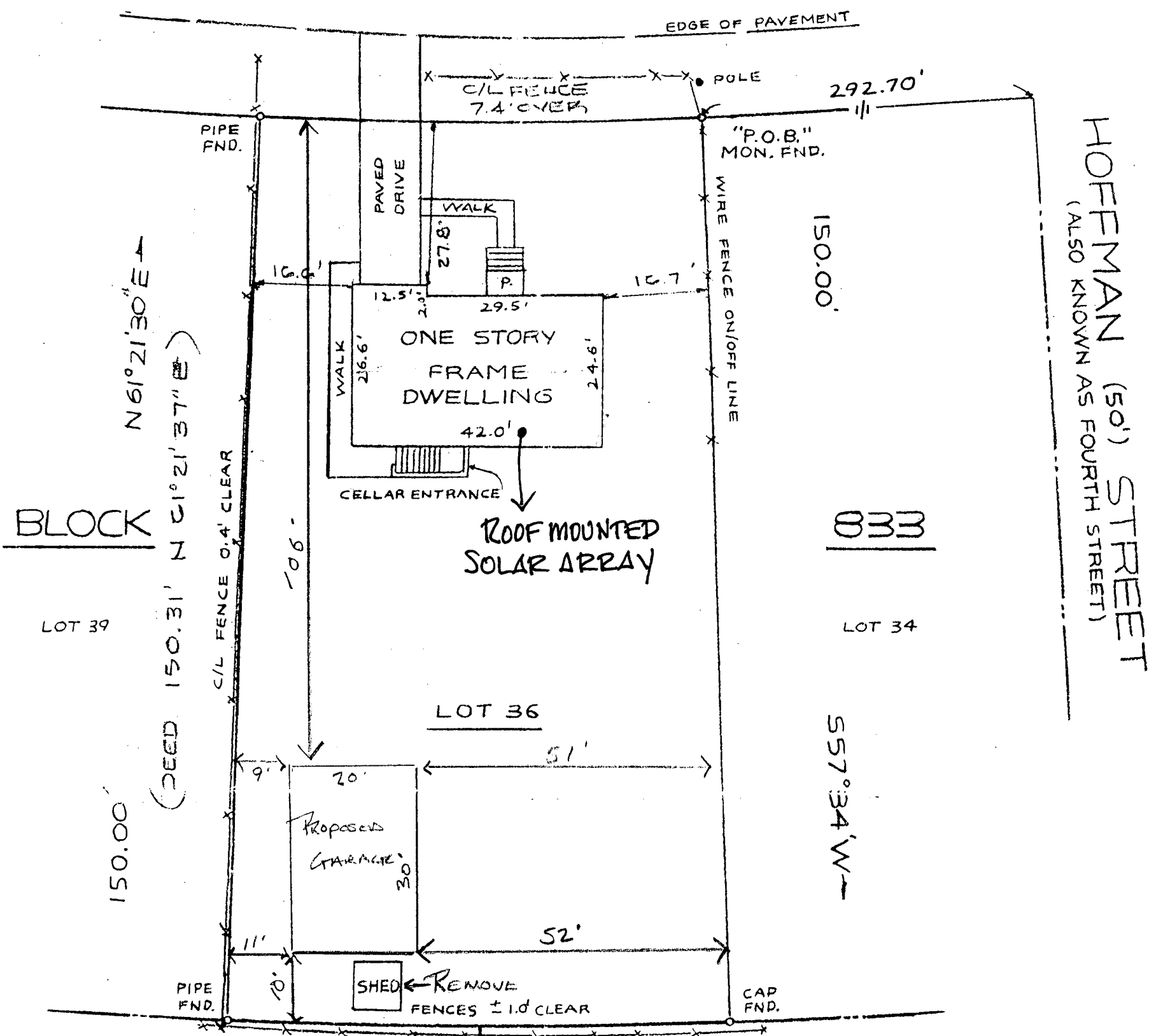
SCALE 1" = 20'
DRAWN BY E.W.
CHECKED BY W.Z.
DATE 1-30-2003

THIS SURVEY IS SUBJECT TO ALL RESTRICTIONS
AND EASEMENTS OF RECORD, IF ANY.
THE CERTIFICATION IS MADE ONLY TO HEREON
NAMED PARTIES FOR PURCHASE AND/OR
MORTGAGE OF HEREON DELINEATED PROPERTY
BY HEREON NAMED PURCHASER. NO
SURVEYOR FOR USE OF SURVEY FOR ANY OTHER
PURPOSE INCLUDING, BUT NOT LIMITED TO, USE
OF PROPERTY, OR TO ANY OTHER PERSON NOT
LISTED IN CERTIFICATION, EITHER DIRECTLY OR
INDIRECTLY.
OFFSET DIMENSIONS FROM STRUCTURE TO
PROPERTY LINES SHOWN HEREON ARE NOT TO BE
USED FOR ESTABLISHING PROPERTY LINES.

TILFORD (50') BOULEVARD

R=1133.24' L=75.00' LEFT

N
DEED



APPROVED FOR ZONING ONLY
SEAN KINNEVY, ZONING OFFICER

AUG 16 2010

SE 20

RIGHT R=1283.24 L=84.93'

LOT 14.01

LOT 12

CT-40899 LOUIS GARIPPO, JR., ESQUIRE,
TO GENE APPELEGATE, UNMARRIED,
TO COASTAL TITLE AGENCY, INC., TO LAWYERS TITLE
INSURANCE CORPORATION, TO OPTION ONE MORTGAGE
CORPORATION,

CONTAINING 6,11,995 S.F.

SURVEY REFERENCE: DB 5021 P. 908
LOT & BLOCK NUMBERS SHOWN HEREON
REFER TO THE OFFICIAL TAX MAP.

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE SURVEY MADE ON THE PREMISES AND THAT
THERE ARE NO APPARENT ENCROACHMENTS EXCEPT AS SHOWN HEREON.

SURVEY OF

1645 TILFORD BOULEVARD

TOWNSHIP OF BRICK, OCEAN COUNTY, NJ

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SCALE
1" = 20'

DRAWN BY
E. W.

CHECKED BY
W. Z.

DATE
1-30-2003