BLOCK 701.39 LOT 12 QUALIFICATION CODE _____ ADDRESS (SITE) Brick Twp. HS 346 Chambers Bridge Rd. PERMIT NO. 18-0385

CONSTRUCTION PERMIT APPLICATION

C18-000485

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

I. IDENTIFICATION

1. Proposed Work Site at: Brick Twp. HS 346 Chambers Bridge Rd, Brick
2. Name of Owner in Fee: Brick Twp. Board of Education
   Tel. (732) 785-3000 e-mail _____
   Address 101 Hendrickson Ave (street) Brick (municipality) 08724 (zip code)
3. Ownership in Fee: Public ✓ Private _____
4. Principal Contractor: Altec Building Systems Corp. Tel. (732) 903-6264
   Address 904 Atlantic Ave, Pt. Pleasant, NJ 08742 e-mail bsmith@altecbuildingsystems.com
   License No. OR, if new home, Builder Reg. No. 11073 Exp. Date 3/31/18
   Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH04948000
   Federal Emp. ID No. 22-3292289 FAX: (732) 903-6298
5. Architect or Engineer Kupper Engineering Contact Scott Kupper
   Address Amber, PA 18002 e-mail _____
   Tel. (215) 884-5970 FAX: (215) 884-5973 ✓
6. Responsible Person in Charge once Work has Begun Bob Smith
   Tel. (732) 604-1187 FAX: (732) 903-6298

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	$		
2. Electrical			
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			
12. Other			
13. TOTAL	$		

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 ____ no ____

COMMERCIAL

IIa. PROPOSED WORK

- ☐ Minor Work — Solar Pensions
- ☐ 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)

FOR OFFICE USE ONLY (Optional)

	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
☐ Building		MFF	2/8/18						
☑ Electrical					2/13/18	RE			
☐ Plumbing									
☐ Fire Protection									
☐ Elevator									
TOTAL COST									

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): _____

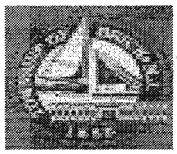
D. Construct. Classification: Present _____
Proposed _____

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



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 4/5/2018
Control Number C-18-000485
Permit Number 18-0385
Permit Issue Date 2/14/2018
Certificate Number 18-0385

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 346 CHAMBERS BRIDGE RD. Brick Township, NJ Block: 701.39 Lot: 12 Qual:

Owner in Fee: BRICK TOWNSHIP EDUCATION

Owner Address: 101 HENDRICKSON AVE. BRICK NJ 08723

Telephone:

Contractor ALTEC BUILDING SYSTEMS CORP

Address 904 Atlantic Ave. Point Pleasant NJ 08742

Telephone: (732) 903-6264 Fax:

License Number or Builders Registration Number: Federal Emp. Number: 22-3292289

Home Warranty Number:

Type of Warranty Plan: ☐ State ☐ Private

Use Group: E Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ELECTRICAL ALTERATIONS - BTHS ...SOLAR REVISIONS

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:

David J. Newman Jr

Construction Official

Fee: $0.00
Check Number:
Collected By:

Date Printed: 4/5/2018

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

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 Alter Electrical Corp.

Address 901 Atlantic Ave
Pt Pleasant, NJ 08742

Telephone (732) 903-6264

Signature _____

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

4. **Midstream ES**
   - Install new GEC and Neutral, per drawing E-101
   - Remove Neutral between ACD-1 and Transformer
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Replace LB at MDP
   - Install Cable Limiters, per E-101 at MDP
   - Install a System Bonding Jumper (SBJ), per drawing E-101 at Transformer

5. **Brick HS**
   - Install new GEC and Neutral, per drawing E-101
   - Remove Neutral between ACD-1 and Transformer
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Install Cable Limiters, per E-101 at MDP
   - Install new Ground at Transformer to ACD-1
   - Install a System Bonding Jumper (SBJ), per drawing E-101 at Transformer

6. **Emma Havens Young**
   - Remove damaged conductors from conduit
   - Remove existing conduit between Roof Curb and Disconnect
   - Remove/replace Pull Box on roof
   - Replace corroded components at Disconnect
   - Replace damaged wires at Transformer
   - Install new GEC, per drawing E-101
   - Install new Conductors and Neutral, per drawing E-101 to MDP
   - Remove Neutral between ACD-1 and Transformer
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Install Cable Limiters, per E-101 at MDP
   - Install new Neutral and Ground between Transformer and Panel A
   - Install a System Bonding Jumper (SBJ), per drawing E-101 at Transformer

7. **Lake Rivera MS**
   - Remove Neutral between ACD-1 and Transformer
   - Install new Ground at Transformer to ACD-1
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Replace conductors in conduit between Panel A and Transformer
   - Install Cable Limiters, per E-101 at MDP
   - Install a System Bonding Jumper (SBJ), per drawing E-101 at Transformer

We hereby acknowledge this scope of work as it relates to the above Brick School projects.

GeoPeak Energy Representative: _____ Project Engineer
Name/Title

Altec Building System Representative: _____
Name/Title

New Jersey Resources Representative: Dominick Termini Asst. Project Manager
Name/Title

ELECTRICAL SUBCODE
TECHNICAL SECTION

Date Received 2/14/18
Control #
Date Issued
Permit # 18-0385

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

Block 701.39 Lot 12 Qualification Code

Work Site Location Brick Township High School 346 Chambers Bridge Rd, Brick, NJ 08723

Owner in Fee: Brick Township Board of Education

Tel. (732) 785-3000 e-mail

Address 101 Hendrickson Ave, Brick 08724
street municipality zip code

Contractor: Altec Electrical Corp. 732 (903-6264

Address 904 Atlantic Avenue e-mail jlawroski@altecbuildingsystems.com
Pt. Pleasant, NJ 08742

Contractor License No. 11073 Exp. Date 3/31/18

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH04948600

Federal Emp. ID No. 22-3292289 FAX: (732) 903-6298

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as School Utility Co. JCPL

Est. Cost of Elec. Work $ 6200 00/100

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the agent or 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: James E. Lawroski Jr.

[X] Licensed Elec. Contractor [ ] Certi'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Install cable Limiters/remove neutral / Bonding

COMMERCIAL

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	
1		Cable Limiters	
		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	
1	400	AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

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

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[ ] No Plans Required

[ ] Partial -Underslab Utilities Approved
Date: Approved by:

[X] Electric Plans Approved RELEASED
Date: 2/13/18 Approved by: PJC

Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 2/13/18
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [X] CA
Date: 4/2/18
Approved by:

INSPECTIONS

Type:	Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final			3-30-18 UW	
Barrier-Free				

Dates (Month/Day)

Temp. Cut-in-Card Date Issued
Final Cut-in-Card Date Issued
Annual Pool Inspection
Date of Grounding and Bonding Certification

Emm H

U.C.C. F120 (rev. 11/09)

To reorder call: ALLEGRA Marketing • Print • Mail (609)-390-1400

January 30, 2018

Michael Ford
GeoPeak Energy
285 Davidson Avenue, Suite 101
Somerset, NJ 08873

RE: Brick Schools – Scope of Work Items
Location: Brick School District, NJ – Schools as listed below

Mr. Ford,

The following summary of work listed below corresponds with the attached drawings for the solar modifications we have proposed.

Should you have any questions, please contact me at 215-884-5970.

Sincerely,

KUPPER ENGINEERING, INC.

Scott T. Kupper, P.E., R.E.P.
President
New Jersey PE #24GE04161600

1. **Enrichment Education Center**
   - Remove Neutral between ACD-1 and Transformer
   - School to confirm existing Main Bonding Jumper is in place
   - Install a Main Bonding Jumper (MBJ), per drawing E-101 at ACD-1
   - Install a System Bonding Jumper (SBJ), per drawing E-101 at Transformer
   - Install Cable Limiters, per E-101 at MDP
2. **Veterans Memorial Middle School**
   - Install a new Ground Electrode Conductor (GEC), per drawing E-101
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Replace Cable Limiters as required
   - Replace LB with Pull Box at MDP
3. **Veterans Memorial Elementary School**
   - Install new GEC and Neutral, per drawing E-101
   - School to confirm Existing Main Bonding Jumper is in place
   - Install a MBJ, per drawing E-101 at ACD-1
   - Install Cable Limiters, per E-101 at MDP

We hereby acknowledge this scope of work as it relates to the above Brick School projects.

GeoPeak Energy Representative: _____ Proj. Engr.
Name/Title

Altec Building System Representative: _____
Name/Title

New Jersey Resources Representative: Dominick Tarmigiani Asst. Project Manager
Name/Title

CONSTRUCTION PERMIT

Date Issued 2/14/2018
Control # C-18-000485
Permit # 18-0385

IDENTIFICATION Block: 701.39 Lot: 12 Qualifier
Work Site Location: 346 CHAMBERS BRIDGE RD. Brick Township, NJ
Owner in Fee BRICK TOWNSHIP EDUCATION
101 HENDRICKSON AVE. BRICK NJ 08723
Telephone:

Contractor ALTEC BUILDING SYSTEMS CORP
Address 904 Atlantic Ave. Point Pleasant NJ 08742
Telephone: (732) 903-6264
Lic. No. or Bldrs. Reg. No. 11073 11073 11073
Federal Employee. No. 22-3292289

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:
ELECTRICAL ALTERATIONS - BTHS ...SOLAR REVISIONS

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 $6,200

Construction Official Date 2/14/18

PAYMENTS (Office Use Only)	
Building	$0
Electrical	$0
Plumbing	$0
Fire Protection	$0
Elevator Devices	$0
Other	$0.00
DCA Training Fee	$0
CO Fee	
Other	$0
Total	$0
Check No.	
Cash	$0
Credit	$0
Collected By	

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.