

Lake Riviera MS
171 Meaverson Blvd, Brick PE



C18-000486

1. Proposed Work Site at: Brick River 115 Mill Pond on Park, Brick
 2. Name of Owner in Fee: Brick Twp Board of Education
 Tel. 732, 185-3000 e-mail _____
 Address 101 Hendrickson Ave Brick 08124
street municipality zip code
 3. Ownership in Fee: Public ☒ Private ☐
 4. Principal Contractor: Alter Building Systems Corp. Tel. 732, 903-6264
 Address 904 Atlantic Ave. Pt. Pleasant, NJ 08142 e-mail bsmith@alterbuildingsystems.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): 13VH04948600
 Federal Emp. ID No. 22-3292289 FAX: 732, 903-6298
 5. Architect or Engineer Kupper Engineering Contact Scott Kupper
 Address Ambler, PA 19002 e-mail _____
 Tel. (215) 884-5970 FAX: (215) 884-5973
 6. Responsible Person in Charge once Work has Begun Bob Smith
 Tel. 732, 903-6298 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	\$		

(office use only)

1. Number of Stories _____
2. Height of Structure _____
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 _____

☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition

☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction

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

(Check all that apply)

- ☐ Building
- ☒ Electrical
- ☐ Plumbing
- ☐ Fire Protection
- ☐ Elevator

[illegible]

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

- | | | | |
|---|---|---|---|
| 1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks | 4. ☐ Refrigeration Systems | 8. ☐ Smoke Control Systems in Open Wells | 12. ☐ Fire Alarm |
| 2. ☐ High Pressure Boilers | 5. ☐ Cross-Connections/Backflow Preventers | 9. ☐ Underground Storage Tanks | |
| 3. ☐ Pressure Vessels | 6. ☐ Hazardous Uses/Places of Assembly | 10. ☐ Swimming Pools, Spas and Hot Tubs | |
| | 7. ☐ Sprinklers/Standpipes | 11. ☐ LP Gas Tanks | |

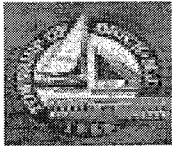
A. RESIDENTIAL (primary use)

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 | _____ | _____ |

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 |



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 4/9/2018
Control Number C-18-000486
Permit Number 18-0386
Permit Issue Date 2/14/2018
Certificate Number 18-0386

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 171 BEAVERSON BLVD. Brick Township, NJ Block: 380 Lot: 13 Qual: _____
Owner in Fee: BRICK TOWNSHIP BOARD OF 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 - LRMS ...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:

Construction Official

Fee: \$0.00

Check Number: _____

Collected By: _____

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 Altas Electrical Corp.
Address 904 Atlantic Ave
Atlantic Beach, NJ 08742
Telephone (732) 903-6281
Signature [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



MEP Consulting Engineering
Evolved Engineering

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

GeoPeak Energy Representative:

[Signature]
Name/Title

Altec Building System Representative:

[Signature]
Name/Title

New Jersey Resources Representative:

[Signature]
Name/Title

[Signature] Asst. Project Manager



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

8/16/11

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



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 380 Qualification Code 13

Work Site Location Lake Riviera Middle School

Owner In Fee: 171 Beaveron Blvd, Brick, NJ 08723

Tel. (732) 785-3000 e-mail

Address 101 Hendricks Ave, Brick 08724

Contractor: Alec Electrical Corp. 732 (903-6264 zip code

Address 904 Atlantic Avenue e-mail jlawroski@alecelectrical.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. NECL

Est. Cost of Elec. Work \$ 6200.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	INSPECTIONS	Dates (Month/Day)
☐ No Plans Required	Type:	Failure Failure Approval Initial
☐ Partial—Underslab Utilities Approved	Rough	
Date: <u></u> Approved by: <u></u>	Barrier-Free	
☒ Electric Plans Approved <u>RECEIVED</u>	Trench	
Date: <u>4/3/18</u> Approved by: <u>PSC</u>	Temp. Serv.	
Joint Plan Review Required:	Constr. Serv.	
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.	TCO	
SUBCODE APPROVAL for PERMIT	Other	
Date: <u>4/3/18</u>	Service	
Approved by: <u></u>	Barrier-Free	
SUBCODE APPROVAL for CERTIFICATE	Temp. Cut-in-Card Date Issued	
☐ CO ☐ CCO	Final Cut-in-Card Date Issued	
Date: <u>4/6/18</u>	Annual Pool Inspection	
Approved by: <u></u>	Date of Grounding and Bonding	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am a duly licensed electrician 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: John P. E. Lawroski Jr.

☒ Licensed Electrician ☐ Licensed Landscape Irrigation Contr ☐ Exempt Applicant

D. TECHNICAL SHEET DATA

DESCRIPTION OF WORK: Install Cable Ladders/Remove Neutral/Bonding

FEE (Office Use Only)

QTY.	SIZE	ITEMS
		Lighting Fixtures
		Receptacles
		Switches
		Detectors
		Light Poles
		Motors—Frac. HP
		Emergency & Exit Lights
		Communications Points
		Alarm Devices/F.A.C. Panel
		<u>Cable Ladders</u>
		TOTAL NUMBERS
		Pool Permit/with UV 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
		KW Transformer/Generator
		AMP Service
		AMP Subpanels
		AMP Motor Control Center
		KW Elec. Sign/Outline Light

COMMERCIAL

18-0386

2/14/18

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



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

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

8/26/11

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**MEP Consulting Engineering
Evolved Engineering**

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

GeoPeak Energy Representative:

[Signature]
Name/Title

Altec Building System Representative:

[Signature]
Name/Title

New Jersey Resources Representative:

[Signature]
Name/Title



CONSTRUCTION PERMIT

Date Issued 2/14/2018
Control # C-18-000486
Permit # 18-0386

IDENTIFICATION Block: 380 Lot: 13 Qualifier _____
Work Site Location: 171 BEAVERSON BLVD. Brick Township, NJ Contractor ALTEC BUILDING SYSTEMS CORP
Address 904 Atlantic Ave. Point Pleasant NJ 08742
Owner in Fee BRICK TOWNSHIP BOARD OF EDUCATION
101 HENDRICKSON AVE. BRICK NJ 08723 Telephone: (732) 903-6264
Lic. No. or Bldrs. Reg. No. 11073 11073 11073
Telephone: _____ 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 - LRMS ... 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

D. Newman
Construction Official

2/14/18
Date

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

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	

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.