

BLOCK 446.05

LOT 3

QUALIFICATION CODE

ADDRESS (SITE)

580 Brick Blvd

PERMIT NO.

17-3104



CONSTRUCTION PERMIT APPLICATION

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

C17-003472

I. IDENTIFICATION

1. Proposed Work Site at: 580 Brick Blvd. Brick, NJ 08723

2. Name of Owner in Fee: Lake Rivera Co - Dean Smith/Officer

Tel. (732) 477-2000

e-mail deansmith@rivierarealty.com

Address 550 Brick Boulevard, Brick, NJ 08723

3. Ownership in Fee: Public ☐ Private ☒

4. Principal Contractor: Service Pro Sign & Lighting Tel. (732) 308-7780

Address 234 Boundary Road, Unit 105 e-mail info@serviceprosign.com

Marlboro, NJ 07746

License No. OR, if new home, Builder Reg. No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 208486550

FAX: (732) 308-7781

5. Architect or Engineer McFarland Engineering Contact Sean

Address 464 N. Hiddenbrook Dr, Advance, NC e-mail sean@signstructures.com

Tel. (281) 813-7439

FAX:

6. Responsible Person in Charge once Work has Begun Larry Patierno

Tel. (732) 308-7780

FAX: (732) 308-7781

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 200		
2. Electrical	150		
3. Plumbing			
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. State Permit Surcharge Fee	5		
10. Subtotal	\$		
11. Cert. of Occupancy	75		
12. Other	430		
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	
8. If Industrialized Building: State Approved	HUD
9. Total Land Area Disturbed	sq. ft.
10. Flood Hazard Zone	
11. Base Flood Elevation	ft.
12. Wetlands	yes no

IIa. PROPOSED WORK

☒ Minor Work☐ Repair☐ Asbestos Abat. -Subch. 8☐ New Building☐ Alteration☐ Lead Hazard Abatement☐ Addition☐ Renovation☐ Radon Remediation☐ Demolition☐ Reconstruction☐ 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	Re-viewer
2,000	Mail			08/18/17	KEV		
450	TD			8/14/17	PS		
	8/11/17						
	Eng	Exempt		8/11/17	KEV		

TOTAL COST \$2,450

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

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use:
2. Use Group, Proposed: Select Group
3. Change in Use Group, Indicate Present: Select Group
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: Select Group
3. Change in Use Group, Indicate Present: Select Group
C. MIXED USE -List secondary use(s):
D. Construct. Classification: Present
Proposed



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 10/30/2017
Control Number C-17-003472
Permit Number 17-3104
Permit Issue Date 9/18/2017
Certificate Number 17-3104

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 550-580 BRICK BLVD. Brick Township, NJ Block: 446.05 Lot: 3 Qual: _____
Owner in Fee: THEODORE SMITH & SONS
Owner Address: 550 BRICK BLVD BRICK NJ 08723
Telephone: (732) 477-2000
Contractor Service Pro Sign and Lighting
Address 234 Boundary Rd. Ste. 105 Marlboro NJ 07746
Telephone: (732) 308-7780 Fax: (732) 308-7781
License Number or Builders Registration Number: _____ Federal Emp. Number: 208486550

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: B Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: SIGN INSTALLATION - VERIZON WIRELESS ...INSTALL (2) ILLUMINATED FACADE SIGNS & REPLACE (2) PYLON ACRYLIC INSERTS

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 NJACS: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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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.

(X) Check if contractor.

Agent Name Service Pro Sign & Lighting - Larry Patierno

Address 234 Boundary Road Unit 105

Marlboro, NJ 07746

Telephone (732) 308-7780

Signature _____

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:23-2.15(b)4.

- IV. ☐ HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.



Verizon ELECTRICAL SUBCODE



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

Block 446.05 Lot 3 Qualification Code _____
Work Site Location 580 Brick Blvd
Brick, NJ

Owner in Fee: Lake Riviera Co - Dean Smith/Officer

Tel. (732) 477-2000 e-mail Deansmith@rivierarealty.com

Address 550 Brick Blvd, Brick, NJ 08723

Contractor: Formula Electric - John Masy Tel. (908) 339-2112
street municipality zip code

Address 391 Mounts Mill Rd
Montone, NJ 08831

Contractor License No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 222371647 FAX: _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed _____
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 450

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)		
		Type:	Failure	Failure	Approval	Initial
☐ No Plans Required						
☐ Partial - Under-slab Utilities Approved		Rough				
Date: _____	Approved by: _____	Barrier-Free				
☒ Electric Plans Approved		Trench				
Date: <u>5/14/07</u>	Approved by: <u>POC</u>	Temp. Serv.				
		Const. Serv.				
		TCO				
Joint Plan Review Required:		Other				
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.		Service				
SUBCODE APPROVAL FOR PERMIT		Final				
Date: _____	Approved by: _____	Barrier-Free				
		Temp. Cut-in-Card Date Issued				
SUBCODE APPROVAL FOR CERTIFICATE		Final Cut-in-Card Date Issued				
☐ CO ☐ CCO ☐ IYCA		Annual Pool Inspection				
Date: _____	Approved by: _____	Date of Grounding and Bonding Certification				

C. CERTIFICATION IN LIEU OF SIGNATURE
I hereby certify that I am the (agent/owner) of the above site and intend to make this application and perform the work in accordance with the applicable code and regulations.
Applicant sign/Contractor sign and seal here:

Print name here: John Masy

☒ Licensed Elec. Contractor [] Exempt Applicant
D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
Hookup of two signs to electric provided by others

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/FAC Panels	
		TO ALL 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	
		KW Elec. Sign/Outline Light	

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

CONFIDENTIAL

9/18/17 3104



BUILDING SUBCODE TECHNICAL SECTION



Verizon

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

Block 446.05 Lot 3 Qualification Code _____
Work Site Location 580 Brick Blvd

Brick, NJ 08723

Owner in Fee: Lake Riviera Co - Dean Smith/Officer

Tel. (732) 477-2000 e-mail deansmith@rivierarealty.com

Address 550 Brick Blvd, Brick, NJ 08723

Contractor: Service Pro Sign & Lighting Tel. (732) 308-7780
Address 234 Boundary Road Unit 105 e-mail info@serviceprosign.com

Marlboro, NJ 07746

Contractor License No. or Builder Registration No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason _____
Federal Emp. ID No. 208486550 FAX: (732) 308-7781

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Type	Failure	Dates (Month/Day)	Approval	Initial
☒ All	<u>07/18/17</u>	<u>HL</u>	☐ Footings/Foundations	Footings				
☐ No Plans Required			☐ Structural/Framework	Foundation				
☐ Exterior			☐ Interior	Slab				
☐ Joint Plan Review Required:			☐ Truss Sys./Bracing	Frame				
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			☐ Barrier-Free	Truss Sys./Bracing				
☐ SUBCODE APPROVAL for PERMIT	<u>07/18/17</u>	<u>HL</u>	☐ Insulation	Barrier-Free				
☐ Date: <u>07/18/17</u>			☐ Finishes -Base Layer	Insulation				
☐ SUBCODE APPROVAL for CERTIFICATE	<u>07/18/17</u>	<u>HL</u>	☐ Finishes -Final	Finishes -Base Layer				
☐ CO ☐ CCO ☒ CA			☐ Energy	Finishes -Final				
☐ Date: <u>07/18/17</u>			☐ Mechanical	Energy				
☐ Approved by: <u>HL</u>			☐ TCO	Mechanical				
☐ Other			☐ Barrier-Free	TCO				
☐ Final			☐ Barrier-Free	Barrier-Free				
☐ Approved by: <u>HL</u>			☐ Barrier-Free	Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Constr. Class	Present	Proposed
No. of Stories			If Industrialized Building:		
Height of Structure			State Approved		HUD
Area — Largest Floor			Est. Cost of Bldg. Work:		
New Bldg. Area/All Floors			1. New Bldg.	\$	2,000
Volume of New Structure			2. Rehabilitation	\$	
Max. Live Load			3. Total (1+2)	\$	2,000
Max. Occupancy Load					

C. CERTIFICATION IN LIEU OF OATH

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

Sign here: _____

Print name here: Larry Patterno

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Installation of two (2) Channel Letter interior-illuminated signs on Raceway(s) and two (2) Pylon acrylic inserts as per Renderings

COMMERCIAL

Date Received
Control #

Date Issued
Permit #

9/18/17
17-3104

TYPE OF WORK:	FEE (Office Use Only)
☐ New Building	\$ _____
☐ Addition	\$ _____
☐ Rehabilitation	\$ _____
☐ Roofing	\$ _____
☐ Siding	\$ _____
☐ Fence	\$ _____
☒ Sign <u>93 + 44.14</u> Sq. Ft.	\$ _____
☐ Pool	\$ _____
☐ Retaining Wall _____ Sq. Ft.	\$ _____
☐ Asbestos Abatement Subchapter 8	\$ _____
☐ Lead Haz. Abatement NJAC 5:17	\$ _____
☐ Radon Remediation	\$ _____
☐ Other _____	\$ _____
☐ Demolition	\$ _____

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



CONSTRUCTION PERMIT

Date Issued 9/18/17
Control # C-17-003472
Permit # 17-3104

IDENTIFICATION Block: 446.05 Lot: 3 Qualifier _____
Work Site Location: 550-580 BRICK BLVD. Brick Township, NJ Contractor Service Pro Sign and Lighting
Address: 234 Boundary Rd. Ste. 105 Marlboro NJ 07746
Owner in Fee THEODORE SMITH & SONS Telephone: (732) 308-7780
550 BRICK BLVD. BRICK NJ 08723 Lic. No. or Bldrs. Reg. No. _____
Telephone: (732) 477-2000 Federal Employee No. 208486550

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:

SIGN INSTALLATION - VERIZON WIRELESS ...INSTALL (2) ILLUMINATED FACADE SIGNS & REPLACE (2) PYLON ACRYLIC INSERTS

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 \$2,450

D. Newman Jr.
Construction Official

8/21/17
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	\$200
Electrical	\$150
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$5
CO Fee	
Other	\$0
Total	\$355
Check No.	<u>1843</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.

09/18/17 2:03PM 00155842614
BUILDING \$200.00
ELECTRIC \$150.00
PLUMBING \$0.00
FIRE \$0.00
CHECK \$430.00

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.

RECEIVING CLERK _____
DATE REC'D _____

ZONING PERMIT APPLICATION

PERMIT # 24111-01156
DATE ISSUED _____

BLOCK: 446.05 LOT: 3 QUALIFIER: --- SITE ADDRESS: 580 Brack Blvd, Brack, MO.

IDENTIFICATION:

1. NAME OF OWNER IN FEE: Debra Smith - Lake Pavilion Co.
COMPLETE ADDRESS: 550 Brack Blvd
Brack, MO 64623
PHONE # 732-477-2000 EMAIL: DebraSmith@PavilionPermit.com

2. NAME OF APPLICANT: Service Pro Sign + Lighting
APPLICANT ADDRESS: 234 Boulevard Rd. Unit 105
Midland, MO 64624
PHONE # 732-308-7780 EMAIL: Info@ServiceProSign.com

3. RESPONSIBLE PERSON FOR WORK: Charles Prober
PHONE # 732-308-7780 FAX # 732-308-7781

4. SIGNATURE OF APPLICANT: [Signature]

PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)

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

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

HEIGHT: _____ (*APPLICABLE)

OTHER: Installation Of Two (2) Chrome Letters On Pavilions + 2 Prior Pavilions

DESCRIPTION: As Per Attached Permits

ZONING REVIEW: _____

DATE REVIEWED: 8-9-17 DATE DENIED: _____ DATE APPROVED: 8-9-17 INTLS: de

(SEE BACK PAGE)

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$ 175-
OTHER: \$ _____
TOTAL: \$ 175-

REQUIRED BY APPLICANT

RESIDENTIAL: ✓
COMMERCIAL: ✓
EXISTING USE: Commercial
PROPOSED USE: various

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



Brick Township
401 Chambers Bridge Rd.

Brick, NJ 08723
(732) 262-1336

Date Issued: _____
Application Number: ZA-17-01021
Application Date: 8/8/2017
Project Number: _____
Permit Number: _____
Fee: \$75.00

Zoning Permit

Worksite **550-580 BRICK BLVD.**
Location: **Verizon**
Brick Township, NJ 08723

Block: **446.05**
Lot: **3**
Qualifier: _____
Zone: **B-2**

Owner: **Dean Smith Lake Riviera Co.**
Address: **550 BRICK BLVD**
BRICK, NJ 08723

Applicant: **Service Pro Sign & Lighting**
Address: **234 Boundary Rd. Unit 105**
Marlboro , NJ 07746

Application Approved Date: 8/9/2017

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

Use is: Retail Store (Verizon)

Nonconforming Use is: _____

Work Description:

Sign - Installation of (2) Channel Letter interior-illuminated signs on Raceways and (2) Pylon Acrylic inserts.

The signs cannot exceed 15% of each storefront facade.

Additional Zoning Permit is required for additional work or signage.

Upon review it was determined that the Zoning Permit:

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

Christopher J. Romano, Assistant Zoning Officer

8/9/2017

Date

Sean Kinnevy, Zoning Officer

8/10/17

Date

Date:	7/26/17	City, State:	Brick Twp, NJ	SHEET:	1 OF 2
Client:	Blink Signs	Overall Height:	25'-0" Max	Sean M. McFarland, P.E.	
Sign:	Verizon #1297	Wind Speed	125 mph	McFarland Engineering	

Project Description 580 Brick Blvd

Table of Contents

ME Job: 39100 A

ULTIMATE LOADS

Content: **Page**

Design Loads..... 1

Connection Design..... 1-2

Design Drawing..... (Numbered Separately)

Overall Size: 4'-6 1/2" x 20'-6"

Mounting Height: 25'-0" Max

Mounting Style: Raceway Mounted Channel Letters, Various Attachment Methods

Structural Variables and Code Loading Specifications

Sign Type:	Channel Letters / Wall Signs	Code:	2015 IBC / NJ State
Existing Wall Material:	Various	Wind Speed:	125
Sign Weight Per Foot:	5	Wind Exposure:	C
Wind Loads Per ASCE 7-10			

Connection Design

Using ASCE 7-10 (Simplified Procedure)

Topography:	Homogeneous	I =	1.15 (Table 6-1)
Exposure:	C	lambda =	1.35 (Figure 6-3, Exp. C, height = 25 ft)
Enclosure:	Enclosed		
Structure:	Components and Cladding	Zone =	5 (End-Wall - Worst Case)
Building:	Category III	Effective Wind Area =	10 Sq. Ft.
		Net Wind Pressure =	-37.7 (Figure 6-3)

Total Load Pnet = (lambda)*I*Pnet

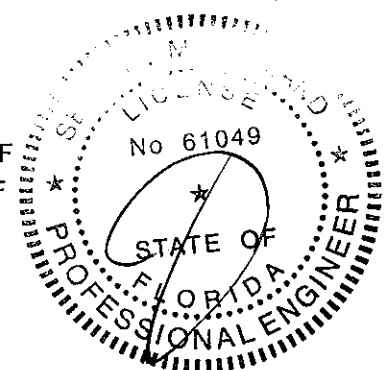
Pnet (25) = -58.53 PSF

Sign Loads	Area	Pressure (Suction)	Tension Force	Shear Force
Letters (EA)	5.5 FT^2	-58.5 PSF	-322 LBF	27 LBF
Check Mark	1.8 FT^2	-58.5 PSF	-107 LBF	9 LBF

Tension Connection Design

Connections	Tension / Connection	3/8" Dia. Lags (Ply)	3/8" Dia. Liberty Bolts
Total	-84 LBF	95 LBF	
Total Raceway	12	-197 LBF	245 LBF

		Force	1/4" Dia. Thru Bolts			Force	1/4" Dia. TEKS
Letters (EA)	4	-80.5 LBF	125 LBS	8	-40.2 LBF	45 LBS	
Check Mark	3	-35.8 LBF	125 LBS	5	-21.5 LBF	45 LBS	



JUL 26 2017

Date:	7/26/17	City, State:	Brick Twp, NJ	SHEET:	2 OF 2
Client:	Blink Signs	Overall Height:	25'-0" Max	Sean M. McFarland, P.E.	
Sign:	Verizon #1297	Wind Speed	125 mph	McFarland Engineering	

580 Brick Blvd

ME Job: 39100 A

Shear

Connection Design

	Connections	Shear / Connection	3/8" Dia. Lags (Ply)	3/8" Dia. Liberty Bolts
Total Raceway	Total 28	7 LBF	175 LBF	
	12	17 LBF		50 LBF

Combined Connector

(% of Capacity)

			Tension	Shear	Total Capacity	
			%	%	%	
Total Raceway	28	Lags (Ply)	-88.7%	4.1%	88.8%	OK
	12	Liberty Bolts	-80.3%	33.6%	87.0%	OK

lags into Plywood - Full Tip Penetration

Liberty Bolts - Into Min 3/4" Thick Plywood

Connection Specifications

Attach Channel Letter Raceway to Wall with Evenly Spaced Connectors. See Drawings for Complete Fabrication Specifications. Don't Overtighten Connectors. See Schedule for Logo/ Letter Attachment Quantity to Raceway.

Date:	7/26/17	City, State:	Brick Twp, NJ	SHEET:	1 OF 2
Client:	Blink Signs	Overall Height:	25'-0" Max	Sean M. McFarland, P.E.	
Sign:	Verizon #1297	Wind Speed	125 mph	McFarland Engineering	

Project Description	580 Brick Blvd	Table of Contents
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ME Job:	39100 C	Content:	Page
	ULTIMATE LOADS	Design Loads.....	1
		Connection Design.....	1-2
		Design Drawing.....	(Numbered Separately)

Overall Size: 3'-2" x 14'-2"

Mounting Height: 25'-0" Max

Mounting Style: Raceway Mounted Channel Letters, Various Attachment Methods

Structural Variables and Code Loading Specifications

Sign Type:	Channel Letters / Wall Signs	Code:	2015 IBC / NJ State
Existing Wall Material:	Various	Wind Speed:	125
Sign Weight Per Foot:	5	Wind Exposure:	C
		Wind Loads Per ASCE 7-10	

Connection Design

Using ASCE 7-10 (Simplified Procedure)

Topography:	Homogeneous	I =	1.15 (Table 6-1)
Exposure:	C	lambda =	1.35 (Figure 6-3, Exp. C, height = 25 ft)
Enclosure:	Enclosed		
Structure:	Components and Cladding	Zone =	5 (End-Wall - Worst Case)
Building:	Category III	Effective Wind Area =	10 Sq. Ft.
		Net Wind Pressure =	-37.7 (Figure 6-3)

Total Load Pnet = (lambda)*I*Pnet

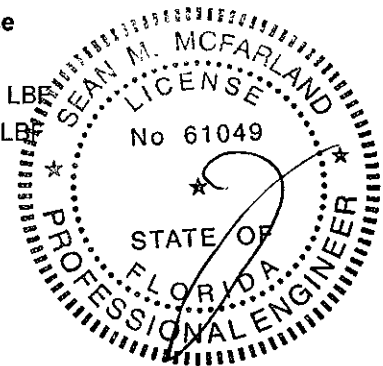
Pnet (25) = -58.53 PSF

Sign Loads	Area	Pressure (Suction)	Tension Force	Shear Force
Letters (EA)	2.5 FT^2	-58.5 PSF	-146 LBF	13 LBF
Check Mark	0.8 FT^2	-58.5 PSF	-49 LBF	4 LBF

Tension Connection Design

Connections	Tension / Connection	3/8" Dia. Lags (Ply)	3/8" Dia. Liberty Bolts
Total	-77 LBF	95 LBF	
Total Raceway	-179 LBF		245 LBF

			1/4" Dia. Thru Bolts				1/4" Dia. TEKS
		Force			Force		
Letters (EA)	4	-36.6 LBF	125 LBS	5	-29.3 LBF	45 LBS	
Check Mark	3	-16.3 LBF	125 LBS	3	-16.3 LBF	45 LBS	



JUL 26 2017

Date:	7/26/17	City, State:	Brick Twp, NJ	SHEET:	2 OF 2
Client:	Blink Signs	Overall Height:	25'-0" Max	Sean M. McFarland, P.E.	
Sign:	Verizon #1297	Wind Speed	125 mph	McFarland Engineering	

580 Brick Blvd

ME Job: 39100 C

Shear

Connection Design

	Connections	Shear / Connection	3/8" Dia. Lags (Ply)	3/8" Dia. Liberty Bolts
Total Raceway	Total 14	7 LBF	175 LBF	
	6	15 LBF		50 LBF

Combined Connector

(% of Capacity)		Tension		Shear	Total Capacity	
			%	%	%	
Total Raceway	14	Lags (Ply)	-80.7%	3.7%	80.8%	OK
	6	Liberty Bolts	-73.0%	30.6%	79.1%	OK

lags into Plywood - Full Tip Penetration
Liberty Bolts - Into Min 3/4" Thick Plywood

Connection Specifications

Attach Channel Letter Raceway to Wall with Evenly Spaced Connectors. See Drawings for Complete Fabrication Specifications. Don't Overtighten Connectors. See Schedule for Logo/ Letter Attachment Quantity to Raceway.

ENGINEERING PERMIT APPLICATION

BLOCK: 446.05 LOT: 3 ADDRESS: 580 Brick Blvd, Brick, NJ

RECEIVING CLERK: _____

PERMIT #: _____

IDENTIFICATION:

1. WORK SITE ADDRESS: 580 Brick Blvd, Brick, NJ
2. NAME OF OWNER IN FEE: Dean Smith - Lak Riviera Co
ADDRESS: 550 Brick Blvd PHONE #: 733 477-2000
Brick, NJ 08723 FAX #: 733 477-2229
3. PRINCIPAL CONTRACTOR: Service Pro Sign + Graphics
ADDRESS: 234 Boundary Rd, Unit 105 PHONE #: 732 308-7780
MARLBORO, NJ 07746 FAX #: 732 308-7781
4. ARCHITECT OR ENGINEER: McFarland Engineering
ADDRESS: 464 L.H. Hadden Brook Dr. PHONE: 813-7439
Advance, NC 27006
5. RESPONSIBLE PERSON FOR WORK: LARRY PATIERO
ADDRESS: 234 Boundary Rd, Unit 105, MARLBORO, NJ
PHONE #: 732 308-7780 FAX #: 732 308-7781 E-MAIL: larry@servicepro.com

FEE SUMMARY:

APPLICATION FEE: \$ _____

REVIEW FEE: \$ _____

INSPECTION FEE: \$ _____

OTHER: \$ _____

BOND(S): \$ _____

TOTAL: \$ _____

SPECIAL CONDITIONS:

OCEAN COUNTY SOILS: _____

DRAINAGE EASEMENTS: _____

UTILITY EASEMENTS: _____

CONSERVATION EASEMENTS: _____

FEMA REQUIREMENTS: _____

D.E.P. PERMITS: _____

BOARD APPROVAL: ☐ PB ☐ ZB

APPLICATION NUMBER: _____

APPROVED DATE: _____

PROJECT DESCRIPTION: ☐ GRADING/CLEARING ☐ ROAD OPENING

☐ SOIL REMOVAL/FILL ☐ RETAINING WALL ☐ POOL

☐ BULKHEAD/DOCK ☐ DWELLING ☐ TREE REMOVAL _____

☒ OTHER Sign Installation

LENGTH: _____ WIDTH: _____ HEIGHT: _____

ENGINEERING REVIEW:

DATE RECEIVED: _____ DATE REJECTED: _____ DATE APPROVED: _____ INITIALS: _____