



Township Archives
Township of Brick, NJ
401 Chambers Bridge Rd, Brick, NJ 08723

***This File Contains Personal Identifiable
Information of Private Citizen(s).***

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- Social Security Numbers
- Drivers' License Numbers
- Unlisted Phone Numbers
- Credit Card Numbers
- Bank Account Numbers and Balances

For further information, consult with the Township Clerk, Township Archivist or Township Attorney prior to release.

A handwritten signature in black ink, appearing to read "Bryan J. Dickerson", is written over a horizontal line.

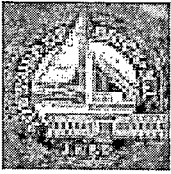
Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020

CONSTRUCTION PERMIT APPLICATION

018-003986

D. Construct. Classification:	Present	Proposed
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Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 09/28/2021
Control Number C-18-003986
Permit Number 21-1825
Permit Issue Date 07/08/2021
Certificate Number 21-1825

Certificate
Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 1695 ROUTE 88 Brick Township, NJ Block: 842 Lot: 22 Qual: _____
Owner in Fee: K & S WALL PROPERTIES LLC
Owner Address: 1909 VINCENT CT WALL NJ 07719
Telephone: _____
Contractor: NORTHEAST CONSTRUCTION
Address: 528 ARNOLD AVE STE B PT PLEASANT NJ 08742
Telephone: (732) 905-7777 Fax: (732) 647-1217 Federal Emp. Number: 462384876
License Number or Builders Registration Number: _____

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 - - SHREEJI MEDICAL CENTER ...INSTALL (2) ILLUMINATED FACADE SIGNS

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 Newman Jr

Construction Official

Date Printed: 09/28/2021

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

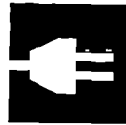
Fee: \$0.00

Check Number: _____

Collected By: _____



ELECTRICAL SUBCODE TECHNICAL SECTION



5 SHREEJI MED
CENTER

Date Received
Control #
Date Issued
Permit #

7/8/21
21-1825

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

Block 100 Lot 200 Qualification Code _____

Work Site Location 1695 RT 88

Owner in Fee: Brick, NJ
K&S Wall Properties, LLC

Tel. (908) 309-0093 e-mail darryl@Northeastcd.com

Address 1909 Vincent CT Wall, NJ 07719
street municipality zip code

Contractor: leco electrical LLC Tel. (848) 448-7878

Address 304 Trenton Ave. e-mail lecoelectrical@yahoo.com

point pleasant beach 08742 NJ

Contractor License No. 16016 Exp. Date 03/26

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

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

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 300

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: _____ Approved by: _____		Barrier-Free			
☒ Electric Plans Approved		Trench			
Date: <u>7/8/21</u> Approved by: <u>PJC</u>		Temp. Serv.			
☐ Joint Plan Review Required		Constr. Serv.			
☐ Bldg. ☐ Plumb. ☐ Fire. ☐ Elev.		TCO			
SUBCODE APPROVAL for PERMIT		Other			
Date: <u>7/8/21</u>		Service			
Approved by: _____		Final	<u>7-16-21</u>	<u>9/16/21</u>	
		Barrier-Free			
SUBCODE APPROVAL for CERTIFICATE		Temp. Cut-in-Card	Date Issued		
☐ CO ☐ CCO ☒ CA		Final Cut-in-Card	Date Issued		
Date: <u>9-22-21</u>		Annual Pool Inspection			
Approved by: <u>VH</u>		Date of Grounding and Bonding			
		Certification			

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 for this application.

Applicant sign/Contractor sign and seal here:

Print name here: Harry Capote

☒ Licensed Elec. Contractor [] Certified Landscape Irrigation Contr'r [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Building sign - Lettering LED

QTY.	SIZE	ITEMS	SEE (Office Use Only)
_____	_____	Lighting Fixtures	_____
_____	_____	Receptacles	_____
_____	_____	Switches	_____
_____	_____	Detectors	_____
_____	_____	Light Poles	_____
_____	_____	Motors—Fract. HP	_____
_____	_____	Emergency & Exit Lights	_____
_____	_____	Communications Points	_____
_____	_____	Alarm Devices/F.A.C. Panel	_____
_____	_____	TOTAL NUMBERS	\$ _____
_____	_____	Pool Permit/with UW Lights	_____
_____	_____	Storable Pool/Spa/Hot Tub	_____
_____	_____	KW Elec. Range/Receptacle	_____
_____	_____	KW Oven/Surface Unit	_____
_____	_____	KW Elec. Water Heater	_____
_____	_____	KW Elec. Dryer/Receptacle	_____
_____	_____	KW Dishwasher	_____
_____	_____	HP Garbage Disposal	_____
_____	_____	KW Central A/C Unit	_____
_____	_____	HP/KW Space Heater/Air Handler	_____
_____	_____	KW Baseboard Heat	_____
_____	_____	HP Motors 1/+ HP	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
<u>2</u>	<u>120V</u>	KW Elec. Sign/Outline Light <u>Led</u>	_____

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



BUILDING SUBCODE TECHNICAL SECTION



Date Received
Control #

7/8/21

Date Issued
Permit #

21-1825

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

Block 842 Lot 22 Qualification Code _____
Work Site Location 1695 RT 88 SHREEJI MEDICAL CENTER

Owner in Fee: Brick NJ
K-N-S Wall Properties

Tel. (908) 309-0093 e-mail _____

Address 1909 Vincent Court Wall NJ 07719

Contractor: Northeast Construction & Dev Tel. (908) 309-0093

Address 528 Arnold Ave Suite B e-mail darryl@northeastad.com
Point Pleasant Beach NJ 08742

Contractor License No. or Builder Registration No. 13VH07410700 Exp. Date 3/31/19

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

Federal Emp. ID No. 462384876 FAX: (732) 647-1217

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	INSPECTIONS
Date Initial	Dates (Month/Day)
	Type: Failure Failure Approval Initial
☒ No Plans Required	Footings
☒ All	Footings/Bonding
☐ Footings/Foundations	Foundation
☐ Structural/Framework	Slab
☐ Exterior	Frame
☐ Interior	Truss Sys./Bracing
Joint Plan Review Required:	Barrier-Free
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator	Insulation
SUBCODE APPROVAL for PERMIT	Finishes -Base Layer
Date: <u>12-11-18</u>	Finishes -Final
Approved by: <u>KCN</u>	Energy
SUBCODE APPROVAL for CERTIFICATE	Mechanical
☐ CO ☐ CCO ☐ CA	TCO
Date: <u>7-16-21</u>	Other
Approved by: <u>JS</u>	Final
	Barrier-Free

B. BUILDING CHARACTERISTICS

Use Group Present B1 Proposed B1 Constr. Class Present _____ Proposed _____

No. of Stories _____ If Industrialized Building: State Approved _____ HUD _____

Height of Structure _____ ft.

Area — Largest Floor _____ sq. ft.

New Bldg. Area/All Floors _____ sq. ft.

Volume of New Structure _____ cu. ft.

Max. Live Load _____

Max. Occupancy Load _____

Est. Cost of Bldg. Work:

1. New Bldg. \$ _____
2. Rehabilitation \$ _____
3. Total (1+ 2) \$ 300

U.C.C. F110
(rev. 12/07)

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 _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Sign on Building
Canopy & Awning Sign

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6')
- ☒ Sign 17 Sq. Ft.
- ☐ Pool
- ☐ Retaining Wall _____ Sq. Ft.
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other _____
- ☐ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

1 White = Inspector Copy
3 Pink = Office Copy

2 Canary = Office Copy
4 Gold = Applicant Copy



CONSTRUCTION PERMIT

Date Issued 11/18/21
Control # C-18-003986
Permit # 31-1735

IDENTIFICATION Block: 842 Lot: 22 Qualifier _____
Work Site Location: 1695 ROUTE 88 Brick Township, NJ Contractor NORTHEAST CONSTRUCTION
Address 528 ARNOLD AVE STE B PT PLEASANT NJ 08742
Owner in Fee K & S WALL PROPERTIES LLC
1909 VINCENT CT WALL NJ 07719 Telephone: (732) 905-7777
Lic. No. or Bldrs. Reg. No. 13VH07410700 048029 13VH07410700
Telephone: _____ Federal Employee No. 662384876

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 - SHREEJI MEDICAL CENTER ...INSTALL (2) ILLUMINATED FACADE SIGNS

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 \$600

Construction Official [Signature]

Date 12/11/18

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	\$2
CO Fee	
Other	\$0
Total	\$352
Check No.	181
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.

RECEIVING CLERK _____
DATE REC'D _____

ZONING PERMIT APPLICATION

PERMIT # 2P-210090
DATE ISSUED _____

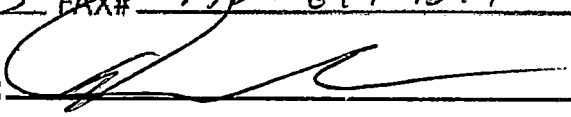
BLOCK: 842 LOT: 2500 QUALIFIER: _____ SITE ADDRESS: 1695 RT 88 Brick, NJ

IDENTIFICATION:

1. NAME OF OWNER IN FEE: K-N-S wall properties, LLC
COMPLETE ADDRESS: 1909 Vincent Ct.
Wall, NJ 07719.
PHONE # _____ EMAIL: _____

2. NAME OF APPLICANT: Northeast Construction & Development
APPLICANT ADDRESS: 528 Arnold Ave Suite B
Pont Pleasant Beach, NJ 08742
PHONE # 908-309-0093 EMAIL: darryl@northeastcd.com

3. RESPONSIBLE PERSON FOR WORK: Darryl Monticello
PHONE # 908-309-0093 FAX # 732-647-1217

4. SIGNATURE OF APPLICANT: 

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$ 75-
OTHER: \$ _____
TOTAL: \$ 75-

REQUIRED BY APPLICANT

RESIDENTIAL: _____
COMMERCIAL: X
EXISTING USE: B1
PROPOSED USE B1

BOARD APPROVAL: ✓ PB ✓ ZB
RESOLUTION #: R-23-15
APPROVAL DATE: 9-23-15

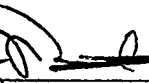
PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)

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

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

HEIGHT: _____ (*APPLICABLE)

OTHER: Sign lettering on Building  ~~Monument sign~~

DESCRIPTION: Lettering on Building  ~~Monument sign which has already been approved~~

ZONING REVIEW:

DATE REVIEWED: 10-24-18 DATE DENIED: _____ DATE APPROVED: 10-24-18 INTLS: am

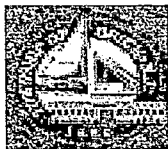
(SEE BACK PAGE)

OFFICE USE ONLY

ZONING REVIEW:

DATE REVIEWED: 10/20/18 DATE DENIED: DATE APPROVED: 10/20/18 INTLS:

[illegible]



Brick Township
401 Chambers Bridge Rd.

Brick, NJ 08723
(732) 262-1336

Date Issued:

Application Number: ZA-18-01319

Application Date: 10/25/2018

Project Number: _____

Permit Number: _____

Fee: \$75.00

Zoning Permit

Worksite **1695 ROUTE 88**
Location: **Brick Township, NJ 08724**

Owner: **K & S WALL PROPERTIES LLC**
Address: **1909 VINCENT CT**
WALL, NJ 07719

Applicant: **NORTHEAST CONSTRUCTION**
Address: **528 ARNOLD AVE STE B**
PT PLEASANT, NJ 08742

Block: 842 Lot: 22 Qualifier: _____ Zone: B-1

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

Present Use: Medical Offices

☐ Non Conforming Use

☐ Non Conforming Structure

Proposed Use: Medical Offices (Shreeji Medical Center)

Work Description:

Sign - Installation of (2) Facade Sign "Shreeji Medical Center".

Resolution of Approval by the Brick Twp. Planning Board. PB-2767 / R-23-15
September 23, 2015

Additional Zoning Permit is required for additional work or signage.

Application Approved Date: 10/25/2018

Upon review it was determined that the Zoning Permit:

☒ Permitted by Ordinance

☐ Permitted by Variance approved on: _____

☐ Approved with Conditions

☐ Valid Nonconforming Use/Structure is established by

☐ Zoning Board of Adjustment

☐ Zoning Officer

Christopher J. Romano, Assistant Zoning Officer

10/25/2018

Date

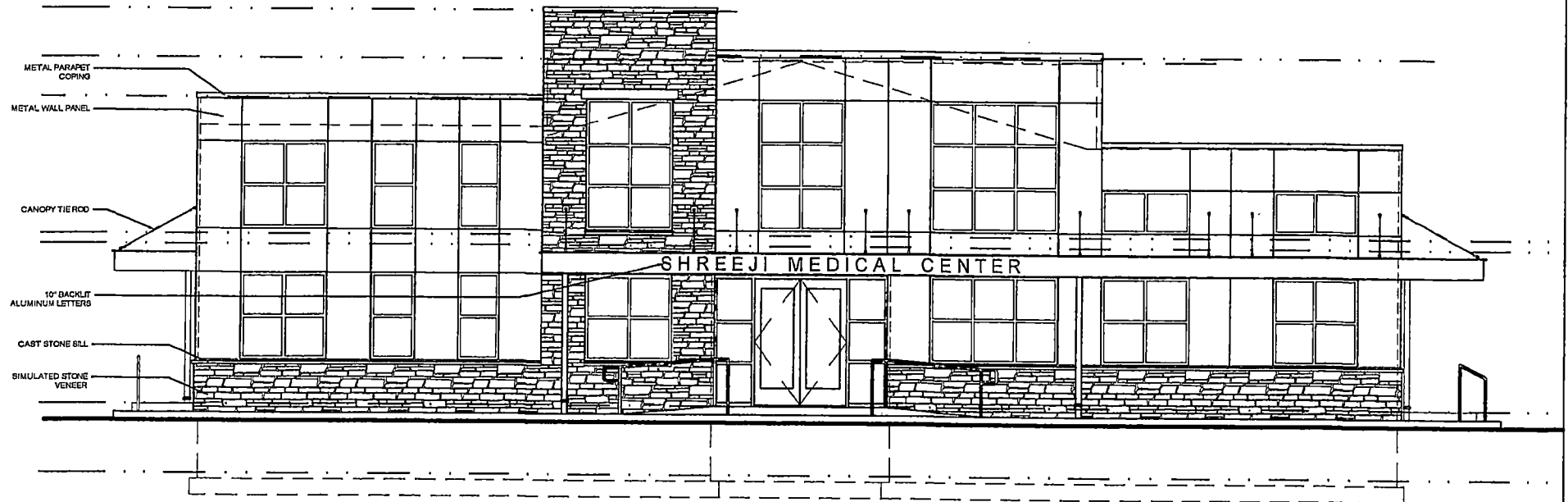
Sean Kinnevy, Zoning Officer

Date

3203 Atlantic Ave.
P.O. Box 267
Allenwood, NJ 08720

JACK A. PURVIS, A.I.A. ARCHITECT

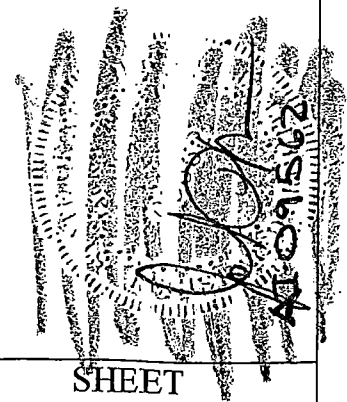
Phone: 732-292-9300 o
Phone: 732-299-7349 c
Fax: 732-292-9393
email: jpurvis@purvis-architect.com



Zoning Review

Approval

By: a
10-24-18
Signs (2)



Building Sign North Elevation
Scale: NTS
DATE: 10-01-18
PROJECT #: 1505

Premier Healthcare Associates Office
1693 State Highway 88
Brick, New Jersey

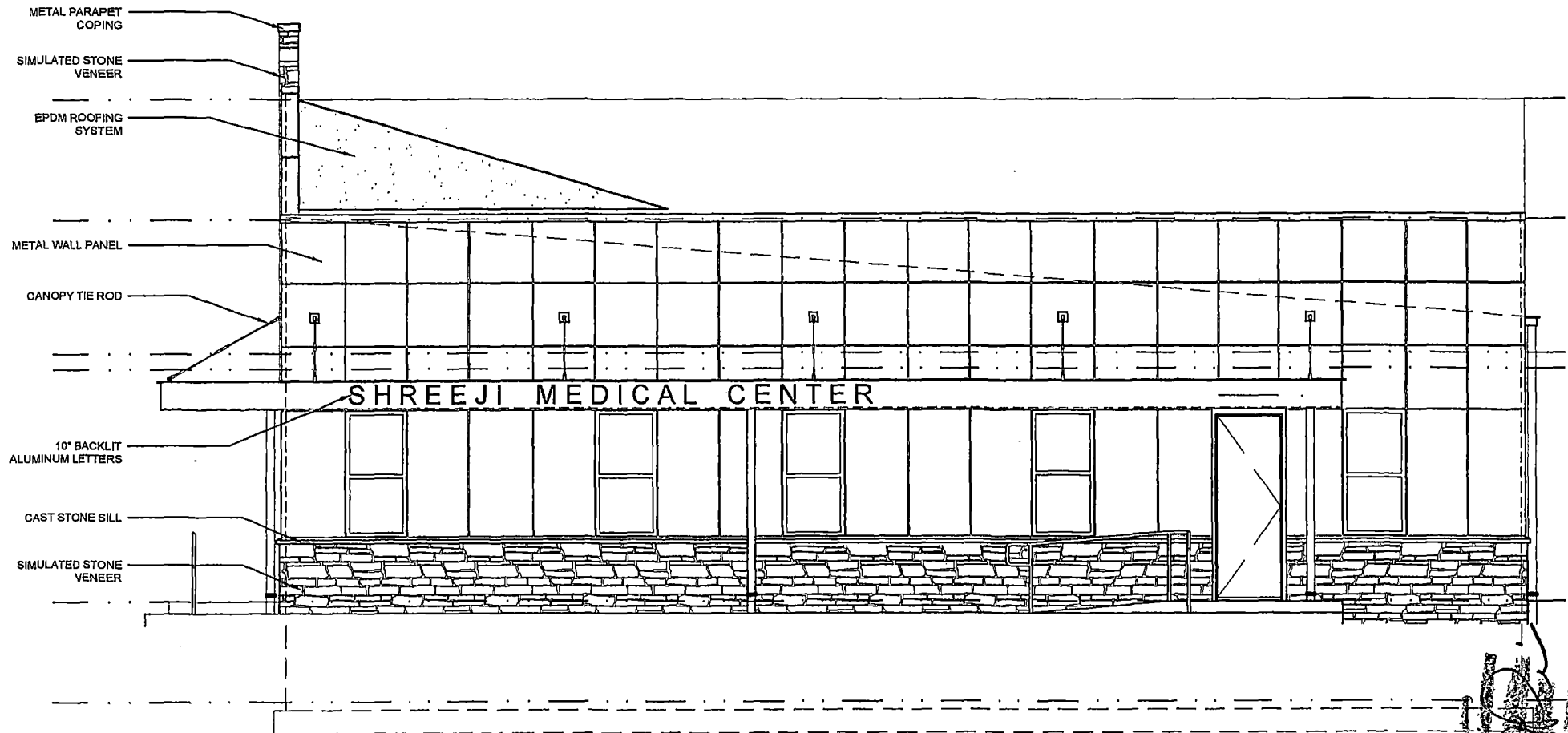
SHEET

Sk-9a

3203 Atlantic Ave.
P.O. Box 267
Allentown, NJ 08720

JACK A. PURVIS, A.I.A.
ARCHITECT

Phone: 732-292-9300 o
Phone: 732-299-7349 c
Fax: 732-292-9393
email: jpurvis@purvis-architect.com



Building Sign North Elevation
Scale: NTS
DATE: 10-01-18
PROJECT #: 1505

Premier Healthcare Associates Office
1693 State Highway 88
Brick, New Jersey

SHEET

Sk-9b



2138 Bridge Ave.
Point Pleasant, NJ 08742

T 732.781.1401
support@blazingvisuals.com
blazingvisuals.com

Darryl,

Attached to this letter is a diagram showing the standard use of daisy chaining low voltage LED channel letters with wire nuts. This is the industry standard and the way our licensed electricians do it on all of our low voltage channel letter signage. If you need further help, do not hesitate to contact me.

Darryl Monticello
Northeast Construction

RE: Channel Letter Electrical
Connection KNS Building

Regards,

Peter DiSpirito
Owner

WE PRINT EVERYTHING



WIRING INSTRUCTIONS

Fabricated Metal Letters - Lit with GE Tetra LEDs

Warnings in English and French for Canada

F6-ULAB-A2

Rev. 11/13/14

Customer Installation/Tips/Troubleshooting Guide

Enclosed are your fabricated lit letters, populated with GE Tetra LEDs.

Each individual letter has been carefully filled with LED modules, designed to provide a consistent Lumen output.

Components Used

All components used in Gemini lit letters are UL approved for LED lighting.

Gemini Sign Body UL#E319118 - UL Listed.

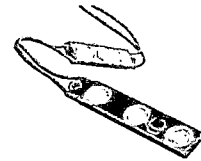
GE Tetra® LED Systems - UL#E219167.

UL approved electrical tap connectors - 3M Scotchlوك 558

UL approved twist on wire connectors - GB 10-001.

UL approved 18 awg lead wires-#E135243, or Cables

12VDC-Class 2 Power Supply: UL information listed on power supply.



Electrical Connections

It is recommended that all electrical connections be performed by a licensed electrical contractor. Each Fab Metal letter has been filled with GE LEDs, and contains three 18 gauge lead wires: **Red (+)**, **Black (-)** and **Green** ground wire, or a 3-wire Cable, for connecting letters to a main line and/or Power Supplies (see wiring example). When Class 2 wiring circuits are located in a concealed space, such as above a suspended ceiling, or passing through a wall, NEC code requires use of conduit or a UL Listed Class 2 cable (optional). Longer wires or cables are optional.



Power Supply (PS) Connections

Power Supplies provided are UL, 60watt (Max 5 amp), Class 2, Wet location rated, Max. 277VAC input.

Do NOT mount power supply directly into letters.

Amperage ratings are listed on the power supply labels.

Maximum remote mounting distance for Power Supply, with 18 AWG wire is 30ft.

Connect **Red (+)** Lead wires to a **Red** main line, in parallel, then to the **Red (+)** wire of the power supply.

Connect **Black (-)** Lead wires to a **Black** main line, in parallel, then to the **Black (-)** wire of the power supply.

Connect **Green** ground wires to main ground wire, then to PS ground or a proper grounding location.

Connect power supply to appropriate sized breaker or power cord, in accordance with National Electric Code (NEC) Article 600 and all Local Electrical Codes.

Each PS is equipped with external connection cables (approx. 11" long) containing 3 input wires, for connecting to the power source, and two output wires, for connecting to the LEDs (letters).

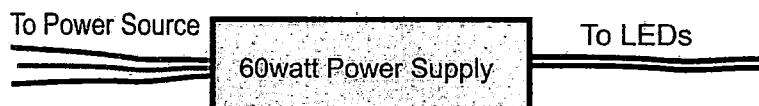
All orders will be supplied with a line drawing that details letter groupings to Power Supplies (PS).

Power Supply Wiring - Example

"G E M I" are powered by one 60watt power supply.

"N I I N C" are powered by one separate 60watt power supply.

Caution: Plugging LEDs direct into 110V will destroy them.
Use ONLY Class 2 Power Supplies



Green/Yel Wire-Ground	Red Wire-Positive (+)
Blue Wire-Neutral	Black Wire-Negative(-)
Brown Wire-Line (Power)	

Notes:

LED Modules

Individual LED modules have been secured to the LEXAN backs with double faced tape. Every other module has been further secured with a plastic support blocks. Should you need to reposition any LED modules, break off the support block with pliers, reposition module, re-tape module, then secure with silicone on sides and wires.

Lexan Backs

All UL required components are supplied with weep (drain) holes in the Lexan backs, per UL requirements.

Weep holes are used to allow moisture or water to escape.

Letter Stand-Off

Halo lit letters are designed to stand-off the mounting surface by using studs and spacers.

Adjusting the spacer length or stand-off from the wall will effect the halo lighting effect.

Typical stand-offs for optimal halo lighting is around 1-1/2" from the mounting surface.

Mounting Surface

When Halo (back) lighting, it is best to install on a non-glossy, lighter colored mounting surfaces.

Dark, Glossy backgrounds will absorb the LED light and will not produce a desirable halo effect.

LED Troubleshooting Guide

Blinking LEDs:

Blinking LEDs: Too many LEDs connected to a given power supply.

Reduce the number of letters or modules attached to your power supply.

Caution: Plugging LEDs direct into 110V will destroy them.
Use ONLY Class 2 Power Supplies

LEDs in one or more letters will not light:

LEDs will not light: Too many LED modules are connected to a given power supply.

Reduce the number of letters or modules attached to your power supply.

Check letter connections. Make sure pigtails are properly wired to power supply line.

Make sure all Red (+) wires are connected together and to the Red (+) wire of the power supply.

Make sure all Black (-) wires are connected together and to the Black (-) wire of the power supply.

Check AC input connection and/or check circuit breaker.

One LED module is Dark (not lit):

You may have a bad module. Check lighting of letter with face covered to determine impact of one dark LED.

If the face is too dark or visible shadows exist, additional LEDs may have to be added to the letter.

See light shadows in the letter face:

Ensure that all modules are secured to the backs of the formed channel cans.

If a module has come loose, press it back down and secure with additional DF tape and/or silicone.

Some LEDs appear dim:

Ensure that the overall length of the LED system does not exceed the maximum load.

Ensure that the length of supply wire is equal to or below the recommended remote distance.

GE Tetra LED systems are rated for damp location use by UL but should still be protected from exposure to moisture.

Electrical Contractor Required



WARNINGS!

It is recommended that all electrical connections be performed by a licensed electrical contractor.

Always follow proper OSHA LOTO (Lockout/Tagout) and NEC practices and procedures.

RISK OF ELECTRIC SHOCK:

Turn power OFF before inspection, installation or removal.

- Properly ground any Power Supply enclosures.
- Shut off power at fuse box or circuit breaker before install.

Prepare Electrical Wiring (*Electrical Requirements*)

RISK OF FIRE:

- Use only UL approved supply wires, minimum 18 AWG.
- Follow all NEC and Local Electrical Codes.
- Use only UL approved wire for input connection. Minimum size 1.02mm

- The grounding and bonding of the LED Driver shall be done in accordance with NEC Article 600.

Always understand and follow all National Electric Codes (NEC) and local electrical codes.

Entrepreneur en électricité AVERTISSEMENTS obligatoires!

Il est recommandé que toutes les connexions électriques doivent être faites par un maître électricien.

Toujours suivre OSHA LOTO (verrouillage/étiquetage) et NEC pratiques et procédures appropriées.

RISQUE DE CHOC ÉLECTRIQUE : RISQUES D'INCENDIE :

Coupez l'alimentation avant l'inspection, l'installation ou la suppression.

- Utilisez uniquement UL approuvé fils d'alimentation,
- Terre correctement tous les boîtiers alimentation minimum de 18 AWG.
- Coupez l'alimentation de la boîte à fusible ou le disjoncteur avant d'installer.
- Suivez toutes NEC et les codes électriques locaux.
- Utilisez uniquement UL fil pour l'entrée approuvé

Préparer le câblage électrique (Spécifications électriques) de connexion. Taille minimale 1,02 mm

- La mise à la terre et la liaison du conducteur de LED doivent être

effectués en conformité avec l'article NEC 600.

Toujours comprendre et suivre toutes les codes NEC (National Electric) et les codes électriques locaux.

Toutes les alimentations doivent être classé endroit humide, classe 2 avec UL lettres.





2138 Bridge Ave.
Point Pleasant, NJ 08742

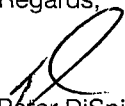
T 732.781.1401
support@blazingvisuals.com
blazingvisuals.com

Darryl,

Attached to this letter is a diagram showing the standard use of daisy chaining low voltage LED channel letters with wire nuts. This is the industry standard and the way our licensed electricians do it on all of our low voltage channel letter signage. If you need further help, do not hesitate to contact me.

Darryl Monticello
Northeast Construction

RE: Channel Letter Electrical
Connection KNS Building

Regards,

Peter DiSpirito
Owner

ENGINEERING PERMIT APPLICATION

RECEIVING CLERK: _____

PERMIT #: _____

BLOCK: 842 LOT: 25ng ADDRESS: 1695 RT 88 Brick NJ**IDENTIFICATION:**

1. WORK SITE ADDRESS: 1695 RT 88, Brick, NJ
2. NAME OF OWNER IN FEE: K.N.S Wall properties LLC
ADDRESS: 1909 Vincent CT PHONE #: ()
Wall, NJ 07719 FAX #: ()
3. PRINCIPAL CONTRACTOR: Northeast Constructors & Dev
ADDRESS: 528 Arnold Ave PHONE #: (908) 309-0093
Suite B
Point Pleasant Bch. NJ 08742 FAX #: (732) 647-1217
4. ARCHITECT OR ENGINEER: Lindstrom, Diessner & Carr, P.C.
ADDRESS: 136 Drum Point Rd. PHONE: # (732) 477-8900
5. RESPONSIBLE PERSON FOR WORK: Darryl Monticello
ADDRESS: 528 Arnold Ave, Suite B, PT Pleasant Bch.
PHONE #: (908) 309-0093 FAX #: (732) 647-1217 E-MAIL: darryl@northeastcd.com

PROJECT DESCRIPTION: ☐ GRADING/CLEARING ☐ ROAD OPENING☐ SOIL REMOVAL/FILL ☐ RETAINING WALL ☐ POOL☐ BULKHEAD/DOCK ☐ DWELLING ☐ TREE REMOVAL☒ OTHER Sign - Lettering - Monument

LENGTH: _____ WIDTH: _____ HEIGHT: _____

FEE SUMMARY:

APPLICATION FEE: \$ _____

REVIEW FEE: \$ _____

INSPECTION FEE: \$ _____

OTHER _____: \$ _____

BOND(S): \$ _____

TOTAL: \$ _____

SPECIAL CONDITIONS:

OCEAN COUNTY SOILS: _____

DRAINAGE EASEMENTS: _____

UTILITY EASEMENTS: _____

CONSERVATION EASEMENTS: _____

FEMA REQUIREMENTS: _____

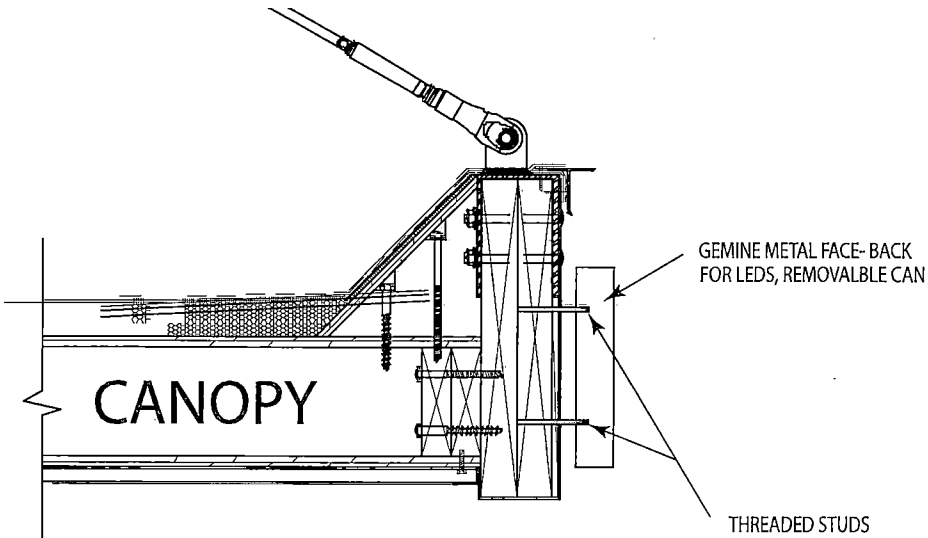
D.E.P. PERMITS: _____

BOARD APPROVAL: ☒ PB ☒ ZBAPPLICATION NUMBER: 223-15APPROVED DATE: 9-23-15**ENGINEERING REVIEW:**

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

Installation Address:
1695 NJ-88
Brick, NJ 08724

2 SETS



FASTENER SCHEDULE			WALL CONSTRUCTION			
HARDWARE	DIAM.	QTY. Per letter*	MASONRY (CMU-Block)	EIFS/DRYWIT OVER min. 1/2" PLYWOOD	EIFS/DRYWIT OVER GYPSUM/ DENSGLASS ONLY WITH BACKER (MIN. 3/4" PLYWOOD)	METAL PANEL OVER METAL STUD
THRU-BOLT	1/4"	per/Note	YES	YES	ONLY WITH BACKER (MIN. 3/4" PLYWOOD)	YES
EXPANSION ANCHOR	1/4"	per/Note	YES ²	NO	NO	NO
LAG BOLT	1/4"	per/Note	NO	1" SOLID WOOD PENETRATION REQ'D	NO	NO
TOGGLE BOLT	1/4"	per/Note	IF THROUGH BLOCK FACE	YES	ONLY WITH MIN. 3/4" PLYWOOD BACKER	YES
PIN MOUNT ³	1/4"	per/Note	YES	YES	ONLY WITH MIN. 3/4" PLYWOOD BACKER	NO

- 1.) Fasteners shall be evenly spaced, top and bottom.
2.) Expansion anchors require a minimum 1-1/2" embedment
3.) Pin mounts shall embed a min of 1-1/4" and be secured with epoxy adhesive or w/Washer and nut
4.) Thru-Bolts or rods into 12x2x1/8" Steel Angle spanning two(2) wall studs per/rod is acceptable.

Engineers Connection Note:
Provide 1/4" Diam. Fasteners through letter backs with washers using the fastener schedule for existing wall construction type to determine the fastener type to install as follows:
- Letter I: Provide Two(2) per/letter, One(1) Top and Bottom.
- Letters JA&L: Provide Three(3) per/letter, One(1) Top and Two(2) Bottom.
- Letter T: Provide Three(3), Two(2) Top and One(1) Bottom.
- Remaining Letters: Provide Four(4) per/Letter.

Zoning Review
Approval

By: cu Sign: (2)
Date: 10-24-18

SHREEJI MEDICAL CENTER

10" HIGH LETTERS 193.6" WIDE OVERALL
3" THICKLED HALO ILLUMINATED LETTERS
FABRICATED W/ STAND OFF STUD MOUNT
HELVETICA BOLD FINISH COLOR BLACK

TOWNSHIP OF BRICK
RELEASED FOR PERMIT INITIAL DATE
Building Subcode KCB 12/11/18
Plumbing Subcode _____
Fire Subcode _____
Electrical Subcode PJC 11/8/18
Plan Reviewer _____
Plans Released _____
Construction Official _____

FILE COPY

Designed Per IBC 2015 NJ Edition
With Applicable Amendments
Wind Loads
Ultimate Design Wind Speed 122 mph
Nominal Design Wind Speed 94.5 mph
Risk Cat. II
(3-Sec Peak Gust MPH*)
Wind Importance Factor I= 1
Wind Exposure C
Gust Factor 0.85
Snow Loads
Ground Snow Load Pg= 20 psf
Snow Exposure Factor Ce= 1.0
Snow Load Importance Is= 1.1
Thermal Factor Ct= -1.0
Exterior components designed in accordance with applicable provisions of the ASCE 7-10

MURDOCH ENGINEERING
SIGN STRUCTURE PROFESSIONALS
2 HUMMINGBIRD CT.
HOWELL, NJ 07731
(973) 670-8216
Joe Murdoch 10/12/2018
Joe Murdoch, PE
Professional Engineer
NJ PE Lic. #48980
Exp. 4/30/2020
PN 1819299

35		SPACE ONLY					SPACE ONLY		36
37		SPACE ONLY					SPACE ONLY		38
39		SPACE ONLY					SPACE ONLY		40
41		SPACE ONLY					SPACE ONLY		42
	10,280							21,840	
	32,120	TOTAL CONNECTED LOAD (89.2 AMPS)							

* WIRING IN PATIENT CARE AREAS SHALL BE PROVIDED WITH AN EFFECTIVE GROUND
FAULT CURRENT PATH AS PER NEC 517.13(A)

35		SPACE ONLY					SPACE ONLY		36
37		SPACE ONLY					SPACE ONLY		38
39		SPACE ONLY					SPACE ONLY		40
41		SPACE ONLY					SPACE ONLY		42
	7940							19,680	
	27,620	TOTAL CONNECTED LOAD (76.7 AMPS)							

* WIRING IN PATIENT CARE AREAS SHALL BE PROVIDED WITH AN EFFECTIVE GROUND
FAULT CURRENT PATH AS PER NEC 517.13(A)

		LITHONIA LIGHTING	DIS. T2M-F
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PANEL 'HP1' 120/208V, 3Ø, 4W SURFACE MOUNTED MCB ☐ MLO ☒									
MANUFACTURER: SQUARE 'D' TYPE: NEMA 3R 100 AMPERE COPPER BUS									
LOCATION: OUTSIDE AT METER CENTER ISC = 22,000 AMPS RMS SYM @ 240V									
☒ CU NEUTRAL BUS ☒ CU EQUIP. GND BUS ☐ CU ISOL. GND BUS ☐									
CKT. NO.	LOAD	DESCRIPTION	CCT BKR		CCT BKR		DESCRIPTION	LOAD	CKT. NO.
			POLE	TRIP AMPS	TRIP AMPS	POLE			
1	540	RECEPTACLES (VP)	1	20	20	1	RECEPTACLES (VP)	540	2
3	180	RECEPTACLES (EXAM)	1	20	20	1	ATTIC LIGHTING	360	4
5	600	ATTIC LIGHTING	1	20	30	2	EUM-1	5000	6
7	500	CRAWL SPACE LIGHTING	1	20					8
9	1500	LOBBY HEATER-FTVH	1	20	30	2	EUM-2	5000	10
11	1500	CANOPY/EXT BLDG LIGHTING	1	20					12
13	300	SITE POLE LIGHTING & SIGN	1	20	20	1	SECURITY LIGHTING	200	14
15	300	BUILDING SIGN	1	20	20	1	HEAT TRACE RECEPTACLE	300	16
17	300	ATTIC WINDOW LIGHTING	1	20			SPACE ONLY		18
19		SPARE	1	20			SPACE ONLY		20
21		SPARE	1	20			SPACE ONLY		22
23		SPARE	1	20			SPACE ONLY		24
	5720							11,400	
	17,120	TOTAL CONNECTED LOAD (49.6 AMPS)							

* CIRCUIT VIA 7-DAY 24 HOUR PROGRAMMABLE, FOR SITE LIGHTING, EXTERIOR BLDG LIGHTING AND BUILDING SIGN.

ELECTRICAL KEY NOTES

- UTILITY CO RISER POLE AS PER UTILITY CO. EC TO COORD. FIELD.
- EC TO LEAVE SUFFICIENT SLACK FOR UTILITY CO CONNECT
- 4" SCHEDULE 80 PVC WITH STAND-OFFS AS PER UTILITY C
- 4 #600 KCMIL COPPER & 1 #1/0 COPPER GROUND IN 4" CONDUIT WITH PULLWIRE, CAP ONE END.
- 400 AMP-120/208V-3Ø-4W NEMA 3R-42 KAIC METER CENTER METER SOCKETS W/3P-200 MCB'S AND (1) 100 AMP METER S PANEL.

