

DATE 11-30-99

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(e)1.vii:

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. 5:32-2.15(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 KLM Construction, L.L.C.

Address 43 Sherwood Drive
Lakewood, NJ 08701

Telephone (732) 363-7273

Signature Paul Miccio

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

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	Other _____
Electrical _____	Barrier Free _____	
Plumbing _____	Flood Hazard _____	
Fire Protection _____	As Built Elevation Cert. _____	
Mechanical _____	Other _____	

X. CERTIFICATES ISSUED (office use only)

	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
CONSTRUCTION
PERMIT

Date Issued 01/06/2000
Control #
Permit # 00-0022

IDENTIFICATION Block 905-702 Lot 5 Qual _____

Work Site Location 301 CHAMBERS BRIDGE RD
AUTOMATIC DOORS
Owner in Fee OCEAN COUNTY LIBRARY
Address 101 WASHINGTON ST
TOMS RIVER, NJ 08753-
Telephone (732)349-6200

Contractor K L M CONSTRUCTION LLC
Address 43 SHARWOOD DR
LAKEWOOD, NJ 08701-
Telephone (732)363-7273
Lic. No. or Bldrs. Reg. No. _____
Federal Emp. No. 22-3682431

Is hereby granted permission to perform the following work:
☒ BUILDING ☐ PLUMBING ☐ LEAD HAZARD ABATEMENT
☐ ELECTRICAL ☐ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER _____
(Subchapter 8 only)

DESCRIPTION OF WORK:
REPLACE EXISTING ENTRANCE DOORS WITH AUTOMATIC DOORS
PRE-EXISTING AUTOMATIC DOORS ALREADY HAVE ELECTRICAL HOOK-UP

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 \$ 46,700

[Signature]
Construction Official
Date 01/06/2000

U.C.C. FID (rev. 3/96)

PAYMENTS (Office Use Only)
Building _____ 0
Electrical _____ 0
Plumbing _____ 0
Fire Protection _____ 0
Elevator Devices _____ 0
Other _____ 0
DCA Training Fee _____ 0
Cert. of Occupancy _____ 0
Other _____ 0
Total _____ 0
Check No. _____
Cash _____
Collected By _____

TOWNSHIP OF BRICK
621 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 11/19/99
Date Issued 1-16-2000
Control # C19-250
Permit # 00-5022

A. IDENTIFICATION APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING

CONTRACTORS, NOTIFY THIS OFFICE, CALL UTILITY DIG NO: 1-800-272-1000
Block 5 Lot 5 Qual 1
Work Site Location 301 CHAMBERS BRIDGE RD
AUTOMATIC DOORS

Owner in Fee OCEAN COUNTY LIBRARY

Address 101 WASHINGTON ST

TOWNS RIVER, NJ 08753-

Tele: (732) 349-6200

Contractor K L H CONSTRUCTION LLC

Address 43 SHARWOOD DR

LAKESIDE, NJ 08701-

Tele: (732) 363-7273 Fax (732) 363-4315

Lic: No. of Bldgs. Reg. No.

Federal Emp. No. 22-3682431

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

☒ No Plans Req.

☒ All 1-16-00 EW

☒ Roofing

☒ Foundation

☒ Frame

☒ Other

Joint Plan Review Required:

☒ Elect ☐ Plumb ☐ Fire

SUBCODE APPROVAL ☐ Elev

Date: 1-16-00 1849-00

Approved By: [Signature]

INSPECTIONS

Type

Roofing

Foundation

Slab

Frame

BarrierFree

Insulation

Finishes

Energy

Mechanical

Other

Final

BarrierFree

Dates (Month/Day)

Failure Failure Approval Initial

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

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6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

6/14/2000

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

REPLACE EXISTING ENTRANCE DOORS WITH AUTOMATIC DOORS
PRE-EXISTING AUTOMATIC DOORS ALREADY HAVE ELECTRICAL HOOK-UP

FEE (Office Use Only)

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

1,178

TYPE OF WORK

☐ New Building

☐ Addition

☒ Alteration

☐ Roofing

☐ Siding

☐ Fence

☐ Sign

☐ Pool

☐ Asbestos Abatement Subchapter 8

☐ Lead Haz. Abatement NJAC 5:17

Height (feet)

0

0

0

0

0

0

0

0

0

0

Other

0

0

0

0

0

0

0

0

0

0

Est. Cost of Bldg. Work:

0

0

0

0

0

0

0

0

0

0

1. New Bldg. \$

0

0

0

0

0

0

0

0

0

0

2. Alteration \$

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

3. Total (1+2) \$

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

46,700

Industrialized Building:

☐ State Approved

☐ HUD

☐ HUD

☐ HUD

☐ HUD

☐ HUD

☐ HUD

☐ HUD

☐ HUD

☐ HUD

Administrative Surcharge

0

0

0

0

0

0

0

0

0

0

Minimum Fee

0

0

0

0

0

0

0

0

0

0

TOTAL FEE

0

0

0

0

0

0

0

0

0

0

DCA Training Fee

0

0

0

0

0

0

0

0

0

0

U.C.C. P110 (rev. 3/96)

0

0

0

0

0

0

0

0

0

0

TOWNSHIP OF BRICK
4027 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC: NEW JERSEY
BUILDING
SUBCODE
TECHNICAL SECTION

Date Received 11/19/99
Date Issued 1-16-2000
Control # C19-250
Permit # 00-0022

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

Block ~~807~~ 702 Lot 5 Quai
Work Site Location 301 CHAMBERS BRIDGE RD
AUTOMATIC DOORS

Owner in Fee: OCEAN COUNTY LIBRARY

Address 101 WASHINGTON ST

Tele. (732) 349-6200

Contractor K L M CONSTRUCTION LLC

Address 43 SHARWOOD DR

LAKEMOOD, NJ 08701-

Tele. (732) 363-7273 Fax (732) 363-4315

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. 22-3682431

JOB SUMMARY (Office Use Only)

PLAN REVIEW Date Initial

☐ No Plans Req.

☒ All 1-6-00 km

☐ Footing

☐ Foundation

☐ Frame

☐ Other

Joint Plan Review Required:

☐ Elect ☐ Plumb ☐ Fire

SUBCODE APPROVAL ☐ Elev

Date: 9-29-00

Approved by: *(Signature)*

INSPECTIONS

Type Failure Approval Initial

(Signature) 6/13/2000 *(Signature)* 6/14/2000

☐ Footing

☐ Foundation

☐ Slab

☐ Frame

☐ BarrierFree

☐ Insulation

☐ Finishes *(Signature)* 3/17/2000 *(Signature)* 3/18/2000

☐ Energy

☐ Mechanical

☐ FCO

☐ Other

☐ Final

☐ BarrierFree

☐ Other

☐ Final

☐ BarrierFree

☐ Other

☐ Final

☐ BarrierFree

☐ Other

☐ Final

Bst. Cost of Bldg. Work:

1. New Bldg. \$ 0

2. Alteration \$ 46,700

3. Total (1+2) \$ 46,700

Industrialized Building:

☐ State Approved

☐ HUD

C. CERTIFICATION IN LIBO 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

REPLACE EXISTING ENTRANCE DOORS WITH AUTOMATIC DOORS
PRE-EXISTING AUTOMATIC DOORS ALREADY HAVE ELECTRICAL HOOK-UP

TYPE OF WORK

☐ New Building

☐ Addition

☒ Alteration

☐ Roofing

☐ Siding

☐ Fence 0 Height (exceeds 6')

☐ Sign 0 Sq. Ft.

☐ Pool

☐ Asbestos Abatement Subchapter 8

☐ Lead Haz. Abatement HINC 5:17

☐ Other

☐ Other

☐ Demolition

FBB (Office Use Only)

☐ New Building

☐ Addition

☒ Alteration

☐ Roofing

☐ Siding

☐ Fence 0 Height (exceeds 6')

☐ Sign 0 Sq. Ft.

☐ Pool

☐ Asbestos Abatement Subchapter 8

☐ Lead Haz. Abatement HINC 5:17

☐ Other

☐ Other

☐ Demolition

Administrative Surcharge

Minimum Fee

TOTAL FEE

DCA Training Fee

U.C.C. F110 (rev. 3/96)

3/10/2000 No Plan on site, no footing inspection & questions
on elec. JKL
No Rods per plan JKL

6/13/2000

DIRECTOR OF INSPECTIONS
DEPARTMENT OF PUBLIC WORKS
TOWNSHIP OF BRICK

COMMERCIAL

ARCHITECTURAL SECTION
RECORDS
BUILDING
ACC NEW JERSEY

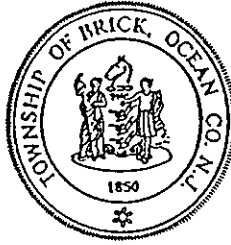
Form #
Control # C12-250
Date Issued
Date Received 11/10/00

ADDITION CHECK LIST

- | | | |
|----|--|------------------------------------|
| 1 | Construction Permit Application (jacket)
Make sure jacket is signed | yes_____no_____
yes_____no_____ |
| 2 | Zoning application completed | yes_____no_____ |
| 3 | Engineering Form for an Addition | yes_____no_____ |
| 4 | Two plot plans showing addition
and size L-W-H & setbacks of property | yes_____no_____ |
| 5 | Building, Plg, Fire, and Electrical
Technical Forms Completed | yes_____no_____ |
| 6 | Two sets of plans drawn by an Architect with
seal or can be drawn by homeowner for
homeowners use. Existing floor plan and new
addition floor plan showing alterations through
existing walls and ceiling. | yes_____no_____ |
| 7 | Building Characteristics must be completed
before accepting on front of jacket and/or
application. | yes_____no_____ |
| 8 | Furnace/Boiler/AC Brochure if applicable | yes_____no_____ |
| 9 | Gas Diagram if applicable
Plumbing Diagram if applicable | yes_____no_____ |
| 10 | Floor plan of original house is needed showing smoke detectors.
as well as proposed addition showing smoke detectors. | |
| 11 | If addition is 25% more of house, we need to know:
1-window sizes in original house
2-Smoke Detectors hard wire battery back-up are needed. | |
| 12 | Cost of alteration separate from addition cost. | yes_____no_____ |
| 13 | List of existing plumbing fixtures that are in
the house already. | yes_____no_____ |
| 14 | If adding gas burning fireplace, brochure is needed as well as
gas piping sketching showing where it will be hooked up. Be sure
to show TOTAL length of run as well as BTU's. | |
| 15 | Need diagram of all electrical fixtures (lights, receptacles,
switches, detectors) | yes_____no_____ |
| 16 | Debri form needs to be completed | yes_____no_____ |

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Joseph C. Scarpelli, Mayor

Township Council

Helen Fayad, President
Stephen C. Acropolis
Martin J. Anton
Victor Cantillo
Lee Hartman
Mary Lou Powner
Michael A. Thulen

Department of Engineering

Office of the Municipal Engineer

(908) 262-1038

Fax (908) 262-8954

<http://gbshost.com/brick>

Date: Nov. 9, 1999

Township Engineer
401 Chambers Bridge Road
Brick, NJ 08723

RE:

Block:

702
802

Lot:

5

Property Address:

301 Chambers Bridge Rd

I, Paul Miccio

(name)

of

43 Sherwood Lakeside
08701

(address)

Request to be exempted from the plot plan requirement for an addition, fence, shed, deck, pool, retaining wall, etc. as outlined in Chapter 190.31 of the Codified Ordinances of the Township of Brick.

[Signature]
Applicant's Signature

The following shall be submitted with this request:

1. Submit survey locating existing dwelling and proposed addition. Dimensions of addition should be included.
2. Proof that the property is not located in a Flood Hazard Area.

Note: Prior to approval, a site inspection by the Engineering Department will be performed to verify that the proposed addition will not create a drainage problem.

OFFICE USE

Approved: _____

Signed: _____

Rejected: _____

Signed: _____

Comments: _____

**BOCA®
NATIONAL BUILDING CODE
PLAN REVIEW RECORD**

Valuation: _____

Plan Review # _____

Fee: _____

Date: 12-1-99

JURISDICTION _____

(City, County, Township, etc.)

BUILDING LOCATION _____

301 Chambers Bldg

(Street address)

BUILDING DESCRIPTION _____

REVIEWED BY _____

FM

Numerals indicated in parenthesis are applicable code sections of the 1993 *BOCA National Building Code*. The organization of this Plan Review Record follows the common Building Code format implemented in the 1993 *BOCA National Building Code*. The plan review accomplished, as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections. It does not reference all code provisions which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgement in evaluating construction documents for code compliance.

CORRECTION LIST

No.	DESCRIPTION	Code Section
①	must comply with BOCA 1017.4.4 & 4.5	
	NO Hardware Schedule OR Notes on operation To comply with Requirements	
	Elect Permit ? New Air Lock Blower Door operators	
	hooking up to existing electric was ok'd by Tommy when permit was recieved	
	1/5/00-Resubmitted	
		3:10 3:45 3:16



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**BUILDING OFFICIALS AND CODE ADMINISTRATORS INTERNATIONAL, INC.
4051 W. FLOSSMOOR ROAD COUNTRY CLUB HILLS, ILLINOIS 60478-5795**

Rec'd
1/5/00
JRT

1. GENERAL

- A. Automatic sliding door package shall be EZ-FIT EMD SURFACE MOUNTED, microprocessor controlled, electro-mechanical operator, all as manufacturer by Besam, Inc., East Windsor, NJ, or as approved equal. Installation shall be performed by a local certified Besam distributor. Door package shall have maximum breakout capabilities available for indicated design. Unit described shall comply with ANSI 156.10-1991 for Power Operated Pedestrian Doors. Unit is UL Listed Standard 325.
- B. Qualifications. Company specializing in manufacturing the products specified in this section shall have minimum ten years experience.

2. SCOPE. Furnish and install automatic sliding door system as shown on the drawings and as specified herein. The sliding door system shall consist of the following components: Aluminum frames and active door leafs, including top and bottom pivots and breakaway hardware; Sliding door operator with microprocessor electronic controls and direct drive belt system with transmission rods; Operator housing, floor guides, door carriers with hardened double journal rollers.

3. RELATED WORK SPECIFIED ELSEWHERE. The General Contractor shall coordinate the work of all trades, including glass and glazing, masonry, and electrical requirements covered in manufacturer's details and appropriate sections of this Project Manual. Under the Electrical Section, this Contractor shall provide 115V 60 Hz cycle, 1 phase service to operate junction box. Service to be 10 amp incoming power with a solid earth ground connection for each automatic door package. Provide two low voltage 18 gauge stranded wires from automatic operator to remote activation devices (if required). All electrical requirements shall be pre-coordinated for the actual door package being installed, any deviations from the above-listed requirements shall be brought to the Owner's attention prior to final installation and be completed at no additional cost to the Owner.

4. WARRANTY. Door system shall be guaranteed for a period of one (1) year from the date of Owner's Acceptance. The limited one (1) year warranty shall cover any failure due to material defect or workmanship. Manufacturer to provide factory owned central dispatch system for warranty service.

5. SUBMITTALS

- A. Provide complete shop drawings and/or manufacturer's detail catalog layout sheets, including all necessary wiring diagrams and connections by other trades. Submit shop drawings for the fabrication and installation of automatic operators and associated components of the work. Include anchors, hardware and other components not included in manufacturer's standard data.
- B. Provide a label on the equipment listing the company name and phone number for service.

6. DELIVERY AND STORAGE. Deliver materials under protective cover. **No storage at the building location will be available, schedule installation and delivery dates accordingly.** Protect from damage prior to and during installation.
7. MATERIALS
 - A. Aluminum Frames and Doors. Aluminum frames and doors shall be fabricated of 6063-T5 alloy. The door carriers shall incorporate two steel roller wheels per active door leaf to insure smooth, quiet and trouble free operation over a replaceable Delrin track inlaid into the support beam. The carriers shall also incorporate two anti-rise devices per leaf to prevent door derailment and avoid jumping of active leaf(s) when operating cycle or re-cycle is initiated. Roller wheels shall be plated to protect against corrosion and shall incorporate doubled journal sealed, grease impregnated bearings. Drive belt shall be a complete unit, belts that are mechanically fastened together will not be acceptable.
 - B. Finish. All exposed aluminum surfaces shall dark bronze anodized (AAC23A44) 31) as selected by Owner.
 - C. Sliding Door Operator. Operating unit shall be a microprocessor control and electro-mechanical operator. The unit shall consist of a 1/5 hp, direct drive, brushless switch reluctance DC motor and a mechanical drive assembly. The microprocessor system automatically defines and sets the opening and closing speeds and checks of the door system. Mechanical limit switches and gear boxes will not be accepted. The control includes an adjustable time delay (1 to 30 seconds). Software incorporates a self diagnosing system for easy serviceability. Microprocessor control capable of accepting future options such as electric locks, battery back-up units, etc. without the need for additional control mechanisms (such as relays, power supplies, etc.).
 - D. The package shall be in accordance with ASHRAE Standard/IES 90-A for air leakage.
 - E. Activating Devices. The automatic sliding door package shall be equipped with the Eye-Cue doorway monitoring system to control door opening, closing, and hold open functions. The Eye-Cue system shall be center-mounted above the doorway threshold on both sides of the automatic sliding door header and shall provide both motion and presence detection. The automatic door equipment shall contain an additional integral sensing device that shall automatically reverse the door(s) should an obstruction be encountered during the closing cycle, returning the door(s) to the full open position. When an obstruction is encountered in the opening cycle, the door shall come to a complete stop. (The next full cycle after an obstruction has been encountered shall be a "search mode" cycle wherein the door shall open and close in a creep speed mode.) Both presence and motion detection systems shall be capable of operation within -20 degrees F, and be unaffected by ambient light, radio, or ultrasonic frequencies. The entire system shall not be false impulsed by rain, snow, or frost and shall comply with ANSI Standard 156.10 for detection field sizes and function. Functions shall be de-energized through the Besam position switch when doors are not in use.
 - E. Activating Devices (continued)

1. Motion Detection. Built into the Eye-Cue system shall be an adjustable motion detection field running the complete width of the doorway (max. 84 inches) and up to 60 inches out from the doorway.
 2. Presence Detection. The presence zone shall run the complete width of the door opening and shall extend up to 24 inches on either side of the active leaf(s). The system shall detect motionless people and/or inanimate objects. The detector shall remain energized and monitor the doorway at all times. The presence detection zone shall not be turned off before or during the door closing cycle.
8. EMERGENCY BREAKAWAY. The system shall be equipped with emergency release hardware which allows for the active leaf(s) to swing out in the direction of egress. Breakaway pressure shall be field adjustable to local building code requirements, but will be factory set at 50 pounds maximum in accordance with ANSI/BHMA Standard 156.10.
9. EXECUTION
- A. Inspection. The automatic entrance door installer must examine the areas and conditions under which the automatic entrances are to be installed and notify the General Contractor in writing of conditions detrimental to the proper functioning of the entrance system and the timely completion of the work. Do not proceed with the work until all unsatisfactory conditions have been corrected in a manner acceptable to the installer.
 - B. Installation. Comply with manufacturer's specifications and best written recommendations. Set units plumb, level and true.
 - C. Certified Installer. The sliding door package shall be installed by factory certified and trained personnel. Besam Field Test Instrument must be used by installer during initial phase of the installation. The work shall be done in strict compliance with the manufacturer's recommendations and according to approved shop drawings.
 - D. Adjust and Clean. After repeated operation of completed installation, readjust door operators and controls for optimum operating condition and safety. Clean aluminum surfaces promptly after installation. Advise General Contractor of protective treatment and other precautions required through the remainder of the construction period, to ensure that automatic entrance(s) will be without damage or deterioration (other than normal weathering) at the time of acceptance.
10. OPERATION AND MAINTENANCE DATA. Provide record documents in accordance with the General Summary of the Work at no additional cost to the Owner.

I. GENERAL

A. SCOPE

Vissionpulse 9000 – single automatic swinging door package consisting of operator , aluminum door and presence sensing activation safety device. Perform installation by the local certified Beasam Distributor. For the name and number of local Beasam Distributor, contact Beasam directly (800) 752-9290 or (609) 443-5800.

B. RELATED WORK SPECIFIED IN OTHER SECTIONS OF THE SPECIFICATIONS

Section 7-A Joint Sealants

Section 8-C Glass and Glazing

Section 8-D Automatic Sliding Entrance System

Section 8-F Finish Hardware

Section 8-G Aluminum Entrance System

Section 16-A Electrical Specifications

C. REFERENCES (Codes & Approvals)

Unit described complies with ANSI 156.10 – 1991 Power Operated Pedestrian Doors.

Unit is UL Listed Standard 325

D. PERFORMANCE REQUIREMENTS

- (1) Automatic door equipment accommodates medium to heavy pedestrian traffic and up to 200 pound weight of doors.
- (2) Sensor capable of operating within temperature range of –20 degrees F (-29 degrees C) and 160 degrees F (71 degrees C). Ambient light and radio frequencies will not interfere with the performance of VisionPulse.

E. SUBMITTALS

- (1) Product Data: Submit manufacturer's product data and standard details for automatic operators.
- (2) Shop Drawings: Submit shop drawings for the fabrication and installation of automatic operators and associated components of the work. Include anchors, hardware, and other components not included in manufacturer's standard data.

F. OPERATION AND MAINTENANCE DATA

Spare parts list and owner's manual are available from the manufacturer and will be provided to the Owner.

G. QUALITY ASSURANCE

Local certified Beasam distributor to install operator in accordance with ANSI 156.10 and local applicable codes. VisionPulse 9000 is factory assembled, pre-wired and tested.

H. QUALIFICATIONS

Company specializing in manufacturing the products specified in this section shall have a minimum ten years experience and be a member of the American Association of Automatic Door Manufacturers (AAADM). A complete AAADM compliance form shall be submitted as proof of compliance with ANSI A 156.10 Standard for power operated pedestrian doors. Doors shall be inspected and form shall be signed by an AAADM certified inspector prior to placing doors into operation.

Manufacturer to provide FACTORY owned central dispatch system for warranty service throughout North America. System to be available 24 hours a day, 365 days per year with a factory employee (not an answering service) to obtain malfunction information and dispatch appropriate service agency to the customer location. Toll free 1-800-95-BESAM to be prominently displayed on header of each operator. To insure service dispatching outside contractors or answering services will not be accepted.

I. WARRANTY

Beasam products are warranted to be free of defect in material or workmanship under normal use for a period of one year from date of shipment from Beasam's factory and during the period of this warranty Beasam, at its sole option, will repair or replace the products or parts thereof found to be defective in material or workmanship per the details contained in the Beasam warranty certificate.

II. PRODUCTS

A. MANUFACTURER

Provide VisionPulse 9000 automatic swing door package as manufactured by Beasam, Inc. Hightstown, NJ 08520. Perform installation by the local certified Beasam Distributor.

B. EQUIPMENT

VisionPulse 9000 package consists of Swingmaster 300 overhead concealed operator, Visionpulse swing door presence sensor and center pivoted swing door completely pre-wired and factory tested.

C. AUTOMATIC SWING DOOR OPERATOR

- (1) SWING DOOR OPERATOR: Swingmaster overhead concealed electro-mechanical operator, 1/4 hp motor. Completely assembled and sealed unit which includes helical gear drive transmission and interconnected rack and gear system for compression of exterior replaceable heavy duty spiral spring, all contained within a die cast aluminum housing and filled with special lubricant for extreme temperature conditions. Drive shaft is minimum 15/16" (24mm) thick containing 14 tooth splines to maximize bearing surface contact with drive arm assembly and

transmission system is DC shunt-wound permanent magnet motor with sealed ball bearings. Motor operators from 115 VAC-60 cycle- 1 phase power supply. Motor requires less than 5 amps at surge and full power stall. The operator is mounted in the header case housing using vibration isolators to maintain quiet operation.

- (2) **HEADER:** Operator is housed in a 6" (152mm) wide x 6" (152mm) high side load, non-handed, extruded aluminum header. All aluminum sections are 6063-T5 alloy. The operator housing provides a seal against dust, dirt and moisture.
- (3) **ELECTRONIC CONTROLS:** A self-contained, solid state integrated circuit controls the operations and switching of swing power operator. The electronic control provides low voltage power supply for all means of actuation. No external or auxiliary low voltage power source will be allowed. The control includes time delay (1 to 30 seconds) for normal cycle, as well as, the following built-in features:
 1. Torque limiting for controlled forces on opening.
 2. Acceleration control for smooth starts and recycle.
 3. Special circuitry for reducing power to the motor when door is in HOLD-OPEN mode, extending longevity and assuring reliability.
- (4) **POWER OPEN:** The automatic door operator powers the door open by forces transmitted mechanically to the drive shaft and maintains a constant engagement throughout the opening cycle. The operator is designed to counteract most exterior wind conditions and/or interior stack pressure without the need of additional power assist mechanisms. The automatic door system functions as a manual door closer in the event of a power failure. The automatic door system is electro-mechanical in design requiring no remote pumps or compressors.
- (5) **SPRING CLOSE:** The automatic door operator is spring closed. Spring is designed to counteract most wind conditions and return the door to full close. Closing forces are regulated by utilizing the motor and gear assembly as a dynamic brake. The spring is compression type to ensure longevity. Clock type springs are not acceptable.
- (6) **EMERGENCY BREAKAWAY:** All inswing doors which are required exits, are equipped with an emergency breakaway feature which internally cuts power to the operator. No external power switch will be allowed. The breakaway feature allows doors to swing in the direction of egress, with forces that comply with ANSI Standard 156.10-1991. Following emergency breakaway the doors return to the full closed position and electrically reset automatically.

- (7) SWING DOOR: Narrow (or medium) stile swing door as manufactured by Beasam, Inc. , and is complete in all respects consisting of the following:
1. Narrow (or medium) stile heavy-duty aluminum door fabricated of 6063-T5 alloy.
 2. Beasam end load, bottom pivot.
 3. Top arm prep for Swingmaster 500 swing door operator.
 4. Quick disconnect wiring harness.
 5. Mechanical 1 point lock (2 point lock for pair of doors)
 6. Jamb tubes (optional) and finger guards as required by UL.
- D. PRESENCE SENSOR CONTROL DEVICE- VISIONPULSE
- (1) OPENING: An impulse to initiate door opening is sent to the automatic door operator by the VisionPulse unit mounted on the approach side of the door, whenever presence is detected within an adjustable region of space leading to the doorway.
- (2) HOLD OPEN: When the door swings to the full open position, the approach side VisionPulse sensor delivers a hold open impulse to the automatic door operator while an object is present. Detection range during hold open mode is switched from long to short range (approximate width of door opening and an adjacent area requiring coverage). When the swing path of the open door is clear, the operator is allowed to return the door to the full closed position.
- (3) SWING PATH CONTROL: Should an object be present within the space into which the door is designed to swing, the swing side VisionPulse inhibits an opening impulse to the automatic door operator until the object is no longer present. The swing path is constantly monitored by the VisionPulse unit so that an object entering the zone after the door begins to swing will be instantly detected and the door swing immediately stopped.
- (4) VISIONPULSE: The swing door presence sensor is recess mounted to each side of the swing door (approach and swing path) and is complete in all respects consisting of the following:
1. Extruded aluminum housing of 6063-T5 alloy sized to run full width of door, integral high impact, tinted lenses and injection molded end caps.
 2. Solid state electronics interfaced to alternating rows of light emitting diodes and receivers contained within the extended aluminum housing. Unit must have 3 diodes every 1-3/4" (44mm) of door width.
 3. Long/short range switch and flexible cable.

4. Extruded aluminum muntin kit to accept recessed VisionPulse. Sensor detects presence – not motion and is not restricted in application due to door design, construction, material or glass type.

E. ELECTRICAL CHARACTERISTICS AND COMPONENTS

Electrical Characteristics: The 115V D.C. motor will not exceed 4 amps current draw. Electrical is 115V , 60 Hz , 10 amp electrical power supply to the operator.

F. GUIDE RAILS

To be provided and installed by local certified Beasam distributor per ANSI 156.10 – 1991.

G. FINISHES

Finishes shall be selected from the Kynar custom colors.

III. EXECUTION

A. EXAMINATION

Verify the openings are plumb and are dimensioned properly. Insure adequate support has been provided at the operator header. Proceed with the installation only after conditions are deemed satisfactory.

B. INSTALLATION & ADJUSTMENT

Install equipment in accordance with Beasam installation instructions. Adjust equipment per instructions and ANSI 156.10

1. GENERAL. Furnish and install all finish hardware required to complete the Work as indicated on the drawings and specified herein. Provide all trim attachments, and fastening specified or required for proper and complete installation.
2. SCOPE. This section does not include hardware for the following items, which are specified in other sections of this Project Manual (if applicable):
 - A. Aluminum Doors and Frames (where indicated, provide cylinders only);
 - B. Exterior Package Door System (where indicated, see specification section for items not included in allowance);
3. QUALIFICATIONS OF MANUFACTURERS. Products used in the Work of this section shall be produced by manufacturers regularly engaged in manufacture of similar items and with a history of successful production acceptable to the Architect.
4. PRODUCT DATA. Within 35 calendar days after Award of the Contract, the Contractor shall submit: a hardware schedule consisting of a complete materials list of all items by manufacturer, manufacturer's catalog number, and the location of the item in the Work (The list shall be in a format suitable to the Architect); manufacturer's specifications, catalog cuts, and other data required to demonstrate compliance with specified requirements.
5. TEMPLATES. This contractor shall furnish all templates, as required, in a timely manner to ensure orderly progress of the Work to the hollow metal door and frame manufacturer.
6. PROTECTION. Use all means necessary to protect materials of this section before, during and after installation. In the event of damage, immediately make all repairs to the satisfaction of the Architect and at no additional cost to the Owner. Prior to final acceptance of the Work, inspect all finish hardware for proper working condition.
7. FASTENERS. Furnish all finish hardware with all necessary screws, bolts, and other fasteners of suitable size and type to anchor hardware in position for long life under hard use. Finishes of all hardware and fasteners shall match the finish of the locksets. Take special care to coordinate all of the various manufactured items furnished under this section to ensure acceptable uniform finish.

8. KEYING. The Contractor shall supply construction cores in all locksets for the duration of the Construction. Prior to Project Completion, the Contractor shall coordinate a meeting between the Hardware Supplier and the Owner at the Owner's convenience for determination of final keying. After installation of final cores, the Contractor shall furnish three operational keys per lock and three master keys per building. With delivery of permanent keys, deliver to the Owner one complete set of adjustment tools. Maintenance manuals for locksets, and other hardware pieces shall be incorporated into the Record Documents described in the GENERAL SUMMARY OF THE WORK- STANDARD.
9. ALLOWANCE
 - A. The General Contractor shall allow in their proposal under the Base Bid the sum of Six Hundred Dollars (\$600.00) for the furnishing of finish hardware.
 - B. Various proposals shall be taken by the Contractor for hardware. If the amount is greater than the amount allowed, the difference shall be added to the Contract Sum. If the amount is less than the amount allowed, the difference shall be credited to the Owner.
 - C. All costs, including installation, handling, profits and expenses, shall have been included in the Base Bid and the actual cost of hardware materials as it appears on the invoice shall be the only concern of this allowance.
10. INSTALLATION. Install all in accordance to the manufacturer's best written recommendations.

OFFICE OF AFFORDABLE HOUSING
CERTIFICATE OF COMPLIANCE

BLOCK 702 LOT 5 SITE ADDRESS 301 Chambers Bridge
TYPE OF SITE Residential / Commercial TYPE OF BUSINESS Artist - Dancer
APPLICANT KLM Const. PHONE NUMBER 303 7275
APPLICANT ADDRESS 43 Sherman Dr CITY & STATE Littleton, CO
PERMIT # 017-250 NAME OF BUSINESS O.C. Library

INCLUSIONARY DEVELOPMENT

◇ Affordable Fee Required _____ Date _____
Down Payment _____ Date _____
Balance _____ Date _____
Paid In Full _____ Date _____
◇ Market Rate No Fee Required

MANDATORY DEVELOPER FEES

◇ Residential is .005 %
◇ Commercial is .01 %

Estimated Assessment \$ 2500.00 Date 11-29-99
Estimated Required Fee \$ 0.00
Required Deposit on Estimate \$ _____ Date _____
Check # _____ Receipt # _____
Actual Assessment \$ _____ Date _____
Actual Required Fee \$ _____
Minus Deposit of Estimate \$ _____
Balance Due \$ _____ Date _____
Check # _____ Receipt # _____
Amount Paid In Full \$ _____

IMPORTANT

A.H.B.T. - EXEMPT

Fees Imposed To Date _____
Fees Reached \$15,000 _____ Date _____

I hereby certify that the above applicant has complied with all rules and regulations of the Office of Affordable Housing and has paid all required fees and charges.

NO FEE REQUIRED

APPROVED BY KT DATE 11-30-99

Carol A. Wolfe
Affordable Housing Administrator

Applicable to Ordinance 728-92

This form must be handed in with permit application or a permit will not be issued.

TOWNSHIP OF BRICK

301 Chambers Bridge Rd. 802 5
Work Site Address Block lot

O.C. Library 101 Washington St. Thurs River 08753
Owner's Name, Address, Phone (732) 3496200

KLM Construction L.L.C. 43 Glenwood Dr. Lakewood, 08701
Contractor's Name, Address, Phone (732) 363-7273

Construction Replace Doors
Describe type (Single-family home, etc.)

Demolition None
Describe type (Structure, roof, siding, etc.)

Describe type and estimated quantity of material

Name, address and phone of party responsible for removal of debris:

Size of dumpster: N/A

Destination of discarded debris:

Hauler's DEP Permit No.:

**Note: Any recyclable material, including, but not limited to: corrugated cardboard, vegetative waste, concrete, asphalt, clean wood, etc., must be delivered to an approved recycling center, and receipts provided to the Township of Brick along with tipping receipts for non-recyclable material.

Generator's Certification: Under penalty of criminal and civil prosecution, for the making or submission of false statements, representations or omissions, I declare, on behalf of the generator that the contents of this document are fully and accurately described above and have been disposed or recycled in accordance with all applicable State and Federal laws and regulations, and that I have been authorized, in writing, to make such declarations by the person in charge of the generator's operation.

PAUL Miccio [Signature] 11-9-99
Printed/Typed Name Signature Date

FOR OFFICE USE ONLY

MUST BE COMPLETED BEFORE CERTIFICATE OF OCCUPANCY OR CERTIFICATION OF APPROVAL IS ISSUED

Recycling tonnage receipts attached?

Certified tipping receipts attached?

**Note: Receipts must show certified weights, date of disposal and name and address of disposal center.

DISTRIBUTION LIST:

1. Original to Code Enforcement Officer
2. Construction Code Office
3. Applicant

COUNTER FORM
PLEASE PRINT

COMMERCIAL

TOWNSHIP OF BRICK
401 Chambers Bridge Road
Brick, New Jersey 08723
Tel: 732-262-1027

Site Location: <u>301 Chambers Bridge Rd</u>	Date Rec'd:
Block: <u>702</u> Lot: <u>5</u>	Date Issued:
Owner in Fee: <u>O.C. Library</u>	Control #:
Address: <u>101 Washington St Tom's River 08753</u>	Permit #:
State: <u>NJ</u> Zip: <u>08753</u> Phone: <u>(732) 249-6200</u>	
SS #:	Provide only if Applicant is owner

PLUMBING SUBCODE		BUILDING SUBCODE	
CONTRACTOR:		CONTRACTOR: <u>ALM Construction, L.L.C.</u>	
ADDRESS: <u>N/A</u>		ADDRESS: <u>43 Sherwood Dr. Lakewood, NJ 08801</u>	
PHONE:		PHONE: <u>(732) 363-7273</u>	
LIC #:		LIC #:	
LIC EXPIRATION DATE:		LIC EXPIRATION DATE:	
FEDERAL EMP. # (or S.S. #):		FEDERAL EMP. # (or S.S. #): <u>223682431</u>	
TECHNICAL SITE DATA (LIST ALL FIXTURES)		TECHNICAL SITE DATA	
NO.	FIXTURE/EQUIPMENT	DESCRIPTION OF WORK:	
	Water Closet	Replace existing Entrance door with Automatic Doors. (Pre existing automatic doors already has electrical hook-up)	
	Urinal / Bidet		
	Bath Tub		
	Lavatory		
	Shower		
	Floor Drain		
	Sink		
	Dishwasher		
	Drinking Fountain		
	Washing Machine		
	Hose Bibb		
	Gas Piping		
	Fuel Oil Piping		
	Water Heater		
	Steam Boiler		
	Hot Water Boiler		
	Sewer Pump		
	Interceptor / Separator		
	Backflow Preventer		
	Greasetrap		
	Water Cooled AC or Refrig. Unit		
	Sewer Connection		
	Septic (Disposal System) Closure		
	Water Service Connection		
	Gas Service Connection		
	Active Solar System		
	Vent Through Roof		
	Other		
Estimated Cost of Plumbing Work: \$		TYPE OF WORK	
Signature:		☐ New Building ☐ Addition ☒ Alteration ☐ Roofing ☐ Siding ☐ Other: ☐ Other:	
Owner ☐ Contractor ☐		☐ Fence: Height (6' or More) ☐ Sign: Sq. Ft. ☐ Pool (In Ground) ☐ Pool (Above Ground) ☐ Asbestos Abatement ☐ Demolition	
SUBCODE APPROVAL:		BUILDING CHARACTERISTICS	
PLANS: Required ☐ Approved ☐		USE GROUP Present: <u>A3</u> Proposed: <u>A3</u>	
Approved by:		CONSTR. CLASS Present: <u>2E</u> Proposed: <u>2E</u>	
Date:		No. of Stories: <u>2</u>	
CONTRACTOR AFFIX SEAL:		Height of Structure:	
		Area - Largest Floor:	
		New Building Area / All Floors:	
		Volume of Structure: Total Land Disturbed:	
		Signature: <u>[Signature]</u>	
		Estimated Cost of Building Work: <u>46,700</u>	
		New Building (1): \$	
		Alteration (2): \$ <u>46,700</u>	
		TOTAL (1+2): \$ <u>46,700</u>	
		SUBCODE APPROVAL:	
		PLANS: Required ☐ Approved ☐	
		Approved by:	
		Date:	

COUNTER FORM

PLEASE PRINT

ELECTRICAL SUBCODE			FIRE PROTECTION SUBCODE		
CONTRACTOR:			CONTRACTOR:		
ADDRESS:			ADDRESS:		
PHONE:			PHONE:		
LIC. #:		EXP. DATE:	LIC. #:		EXP. DATE:
FEDERAL EMPL. # (or S.S. #):			FEDERAL EMPL. # (or S.S. #):		
TECHNICAL DATA (LIST ALL FIXTURES)			TECHNICAL DATA (DESCRIPTION OF WORK)		
DESCRIPTION	QTY.	SIZE			
ITEMS					
Lighting Fixtures					
Receptacles					
Switches					
Detectors					
Light Poles			Heating Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar		
Motors - Fract. HP			Heating Sys: ☐ New ☐ Existing		
Emergency & Exit Lights			Location of Furnace / Boiler		
Communications Points					
Alarm Devices/F.A.C. Panel					
TOTAL NUMBERS					
Pool Permit w/UW Lights			Water Supply Source		
Storable Pool/Spa/Hot Tub			Method of Valve Supervision		
KW Elec. Range / Receptacle		KW	Local Alarm Supervision		
KW Oven / Surface Unit		KW	Central Supervision		
KW Elec. Water Heater		KW	Proprietary Supervision		
KW Elec. Dryer / Receptacle		KW			
KW Dishwasher		KW	Flammable Liquid Storage Tanks Capacity: Fuel:		
HP Garbage Disposal		HP	Combustible Liquid Storage Tanks Capacity: Fuel:		
KW Central A/C Unit		KW	L.G.P. Storage Tanks Capacity: Fuel:		
HP/KW Space Heater/Air Handler		HP/KW			
KW Baseboard Heat		KW	DESCRIPTION		
HP Motors 1/+ HP		HP	NUMBER		
KW Transformer/Generator		KW	Wet Sprinkler Heads		
AMP Service		AMP	Dry Sprinkler Heads		
AMP Subpanels		AMP	Total		
AMP Motor Control Center		AMP	Smoke Detectors		
AMP Elec. Sign/Outline Light		KW	Heat Detectors		
Other			Total		
Other					
Other			Stand Pipes		
Other			Kitchen Hood Exhaust Systems		
Estimated Cost of Electrical Work: \$					
Signature (print name):			Pre-Engineered Systems		
Estimated Cost of Electrical Work: \$			Co2 Suppression		
Signature (print name):			Halon Suppression		
Owner ☐ Contractor ☐			Foam Suppression		
SUBCODE APPROVAL:			Dry Chemical		
PLANS: Required ☐ Approved ☐			Wet Chemical		
Approved by:					
Date:			Gas or Oil Fired Appliance		
CONTRACTOR AFFIX SEAL:			Other		
			Other		
			Estimated Cost of Fire Protection Work: \$		
			Signature:		
			Owner ☐ Contractor ☐		
			SUBCODE APPROVAL:		
			PLANS: Required ☐ Approved ☐		
			Approved by:		
			Date:		