

98-2660



I. IDENTIFICATION

1. Proposed Work Site at: 1420 NW 11th Ave. Miami, FL

2. Name of Owner in Fee: Pathmark Supermarket Tel. (305) 274-0040

Address Same street municipality zip code

3. Ownership in Fee: Public Private

4. Principal Contractor: E.V.T. Inc. Tel. (305) 274-0040

Address 9-6 Chris Ct. Dayton, OH 45410

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

Federal Employee No. 223724642 FAX: (305) 274-1335

5. Architect or Engineer Matthew Dayton Tel. (305) 274-0040

Address Matthew Dayton

6. Responsible Person in Charge of Work Matthew Dayton

Tel. (305) 274-0040 FAX (305) 274-1335

fire app

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical			
3. Plumbing		138	
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee		3	
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$	141.00	

VI. BUILDING/SITE CHARACTERISTICS

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. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____
 no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

(office use only)

II. PROPOSED WORK

1. ☐ Minor Work
2. ☐ New Building
3. ☐ Addition
4. ☐ Alteration
5. ☒ Fire Protection
6. ☐ Plumbing
7. ☐ Electrical
8. ☐ Elevator Devices
9. ☐ Asbestos Abat. Subch. 8
10. ☐ Lead Hazard Abatement
11. ☐ Demolition

TOTAL COSTS

Est. Cost

OPTIONAL (for office use only)[illegible]

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No. of dwelling units:

Before Construction

After Construction

Net Gain or Loss

B. NON-RESIDENTIAL

1. State Specific Use:
SUPERMARKET
2. Use Group:
M
3. Change in Use Group, Indicate Former:

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ 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
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

U.C.C. F100-1 (rev. 3/96)

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 E.V.I. Chuc.

Address 9-6 Chris Ct. Dayton, NJ 08410

Telephone 732-274-0040

Signature Matthew Dwyer

- 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 _____	
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

0002
982660**
BLOCK 1149 # 0.00
LOT 5 # 0.00
PLUMBING 138.00
D.C.A. 3.00
TOTAL 141.00
CHECK 141.00
CHANGE 0.00
0020A005 10:53

Date Issued 08/04/98
Control #
Permit # 98-2660

IDENTIFICATION Block 1149 Lot 5 Qual

Work Site Location 1930 RT 88

FIRE SUPP

Owner in Fee PATHMARK SUPERMARKET
Address 1930 RT 88
BRICK, NJ 08724-

Telephone () -

Contractor E.V.I. INC.
Address P. O. BOX 134
SPOTSWOOD, NJ 08884-
Telephone (609)655-4700
Lic. No. or Bldrs. Reg. No.
Federal Emp. No. 22-3328682

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:
KITCHEN HOOD EXHAUST SYSTEM

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 \$ 4,000

Construction Official
[Signature]

08/04/98
Date

U.C.C. 1770 (rev. 3/96)

PAYMENTS (Office Use Only)
Building 0
Electrical 0
Plumbing 0
Fire Protection 138
Elevator Devices 0
Other
DCA Training Fee 3
Cert. of Occupancy 0
Other
Total 141
Check No. 4564
Cash
Collected By HP



**FIRE
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

8-4-98
Call for bump test

98-2660

25-25 (36000)
22-33 (10000)

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

Block 149 Lot 5
Work Site Location 1930 Rte 88 Eastham, NJ
Owner in Fee Eastham Supermarket
Address Same

Tele. () E.V.E., Inc.
Contractor 9-6 Chris Ct. Taylor, NJ 08040
Address 1932 9-6 Chris Ct. Taylor, NJ 08040
Tele. () 1932 274-0040 Fax () 1932 274-1335
Lic. No. 22-3328682
Federal Emp. No. 22-3328682

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present Proposed
Const. Class Present Proposed
Heating Systems Present Proposed
Type Gas Oil Electric Solar
Location Other
Total Cost of Fire Protection Work \$ 4,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS	
	Type	Failure	Dates (Month/Day)
☐ No Plans Required	Alarm System	Failure	Initial
☐ Joint Plan Review Required	Suppression Sys.	Failure	Approval
☐ Building	Standpipe	Failure	Approval
☐ Electric	Fire Pump	Failure	Approval
☐ Elevator	Pre-Eng. System	Failure	Approval
☐ Fire Plans Approved	Mechanical	Failure	Approval
Date: <u>7-20-98</u>	Smoke Control	Failure	Approval
Approved by: <u>ees</u>	TCO	Failure	Approval
SUBCODE APPROVAL	Final	Failure	Approval
☐ CO	Other	Failure	Approval
☐ LCCO		Failure	Approval
☐ CA		Failure	Approval
Date: <u>10-6-98</u>		Failure	Approval
Approved by: <u>ees</u>		Failure	Approval

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.

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
Water Supply Source 25-25 (36000)
Method of Alarm/Suppression System Supervision 22-33 (10000)

Storage Tanks

Type: ☐ Flammable Liquid ☐ Combustible Liquid
☐ LPG ☐ LNG Capacity 1100 Fuel NUMBER
Alarm Systems ☐ 110V Interconnected NUMBER
Alarm Devices (i.e. smoke, heat, pull, water/flow) NUMBER
Supervisory Devices (i.e. tamper, low/high air) NUMBER
Signaling Devices (i.e. horns/strobes, bells) NUMBER
Other Devices NUMBER
TOTAL NUMBER

Suppression Systems

Fire Pump NUMBER GPM Type NUMBER
Dry Pipe/Alarm Valves NUMBER
Pre-action Valves NUMBER
Sprinkler Heads (Dry and Wet) NUMBER
Standpipes NUMBER

Pre-engineered Systems

Wet Chemical NUMBER
Dry Chemical NUMBER
CO₂ Suppression NUMBER
Foam Suppression NUMBER
Halon Suppression NUMBER
Other NUMBER

Kitchen Hood Exhaust System

Smoke Control System NUMBER
Gas ☐ or Oil ☐ Fired Appliances NUMBER
Other NUMBER

Administrative Surcharge

Minimum Fee \$ 1380
DCA Training Fee \$ 3
TOTAL FEE \$ 1383

OFFICE OF AFFORDABLE HOUSING
CERTIFICATE OF COMPLIANCE

ORIGINAL
ILLEGIBLE

BLOCK 1149 LOT 5 SITE ADDRESS 1930 RT 88
TYPE OF SITE Residential (Commercial) TYPE OF BUSINESS F...

APPLICANT E.V.I. Clinic PHONE NUMBER 214-1335
APPLICANT ADDRESS 9600 S CT CITY & STATE Dayton, N.J.
PERMIT # 012-159 NAME OF BUSINESS Pathmark Supermarket

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 \$ 3000.00 Date 7-21-98
Estimated Required Fee \$ 30.00
Required Deposit on Estimate \$ 15.00 Date 7-20-98
Check # 9599 Receipt # 1119
Actual Assessment \$ _____ Date _____
Actual Required Fee \$ _____
Minus Deposit of Estimate \$ _____
Balance Due \$ _____ Date _____
Check # _____ Receipt # _____
Amount Paid In Full \$ _____

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.

Carol A. Wolfe
Affordable Housing Administrator

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

ORIGINAL
ILLEGIBLE



Joseph C. Scarpelli, Mayor

Township Council:

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

Office of Affordable Housing
Carol A. Wolfe
Affordable Housing Administrator
(732) 262-1048

CASE # _____

APPROVAL DATE: _____
(Planning Board/BOA)

DATE: 7-20-98

TO: Frederick R. Millman, CTA
Tax Assessor

FROM: Carol A. Wolfe
Affordable Housing Administrator

RE: BLOCK 1149 LOT 5 SITE ADDRESS 1930 RT 88

TYPE OF SITE Commercial TYPE OF BUSINESS Pathmark
(Residential/Commercial) Fire

APPLICANT Pathmark Supermarket CITY & STATE Brick N.J.

☒ Please review the attached application for an **estimated** assessed value for the proposed construction.

The **estimated** assessed value for the construction at the above referenced site is:

\$ 2,000,000

Frederick R. Millman, CTA, Tax Assessor

7-20-98
Date

☐ Please review the attached application for a final assessed value for the construction at the above referenced site:

\$ _____

Frederick R. Millman, CTA, Tax Assessor

Date



ORIGINAL
ILLEGIBLE

☐ 123 WHITE OAK LANE • SUITE 225 • OLD BRIDGE, NEW JERSEY 08857
☐ 350 FIFTH AVENUE • SUITE 3304 • NEW YORK CITY, NEW YORK 10118
908-607-1500 OR 1-800-368-0024 • FAX 908-607-1515

CONTRACTORS MATERIAL & TEST CERTIFICATE SUPPRESSION SYSTEMS FOR COOKING OPERATIONS

Our Company, **RELIABLE FIRE PROTECTION, INC.** has completed the
installation of :

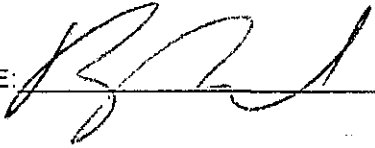
TYPE OF SYSTEM: Ansul R-102 3.0 **FIRE SUPPRESSION SYSTEM**

INSTALLATION LOCATION:

Pathmark #578
1930 Route 88
Bricktown, NJ

This system is a U.L. approved fire suppression system for cooking operations. The
system was installed according to manufacturers specifications and in accordance with
NFPA 17A Wet Chemical Systems.

The system was tested on 10-6-98 and left in working order.

INSTALLERS SIGNATURE: 

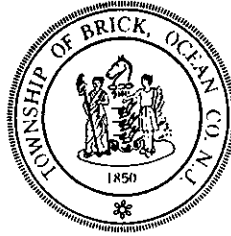
FIRE INSPECTORS SIGNATURE: _____

WITNESS SIGNATURE FOR PROPERTY OWNER: 

TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723



Joseph C. Scarpelli, Mayor

Township Council:

Victor Cantillo – President
Martin J. Anton
Helen Fayad
Gregory S. Kavanagh
Mary Lou Powner
Kathy M. Russell
Frederick J. Underwood, Sr.

Office of Affordable Housing
Carol A. Wolfe
Affordable Housing Administrator
(732) 262-1048
FAX (732) 262-8954 or (732) 920-1456
<http://www.twp.brick.nj.us>

July 21, 1998

E.V.I. Chic
9-G Chris Court
Dayton, NJ 08810

RE: Mandatory Development Fee
Block 1149, Lot 5; Pathmark Supermarket ~ 1930 Rt. 88

To Whom It May Concern:

The Township of Brick has enacted Ordinance 354-2C-93 in conjunction with our Fair Share Plan, which was certified by the New Jersey Council on Affordable Housing on February 3, 1993.

This Ordinance requires that commercial development applicants pay a fee in the amount of one percent of the assessed value per project. The municipal Tax Assessor has estimated the value of the work to be completed under the construction permit application received on July 15, 1998, for the above block and lot at \$3,000.00, resulting in an estimated fee of \$30.00.

Therefore, you are required to submit half of the estimated fee (\$15.00) in the form of a check made payable to the Township of Brick for deposit into the Affordable Housing Trust Fund. The balance is to be collected prior to issuance of the Certificate of Occupancy.

May I suggest that you contact this office approximately two weeks prior to your request for a C.O. to allow adequate time for the Assessor to conduct a final evaluation of the site.

If you have any questions, please contact me.

Sincerely,

Carol A. Wolfe
Affordable Housing Administrator

CAW/da



☐ 123 WHITE OAK LANE • SUITE 225 • OLD BRIDGE, NEW JERSEY 08857
☐ 350 FIFTH AVENUE • SUITE 3304 • NEW YORK CITY, NEW YORK 10118
908-607-1500 OR 1-800-368-0024 • FAX 908-607-1515

CONTRACTORS MATERIAL & TEST CERTIFICATE SUPPRESSION SYSTEMS FOR COOKING OPERATIONS

Our Company, **RELIABLE FIRE PROTECTION, INC.** has completed the
installation of :

TYPE OF SYSTEM: Ansul R-102 3.0 **FIRE SUPPRESSION SYSTEM**

INSTALLATION LOCATION:

**Pathmark #578
1930 Route 88
Bricktown, NJ**

This system is a U.L. approved fire suppression system for cooking operations. The
system was installed according to manufacturers specifications and in accordance with
NFPA 17A Wet Chemical Systems.

The system was tested on 10-6-98 and left in working order.

INSTALLERS SIGNATURE: _____

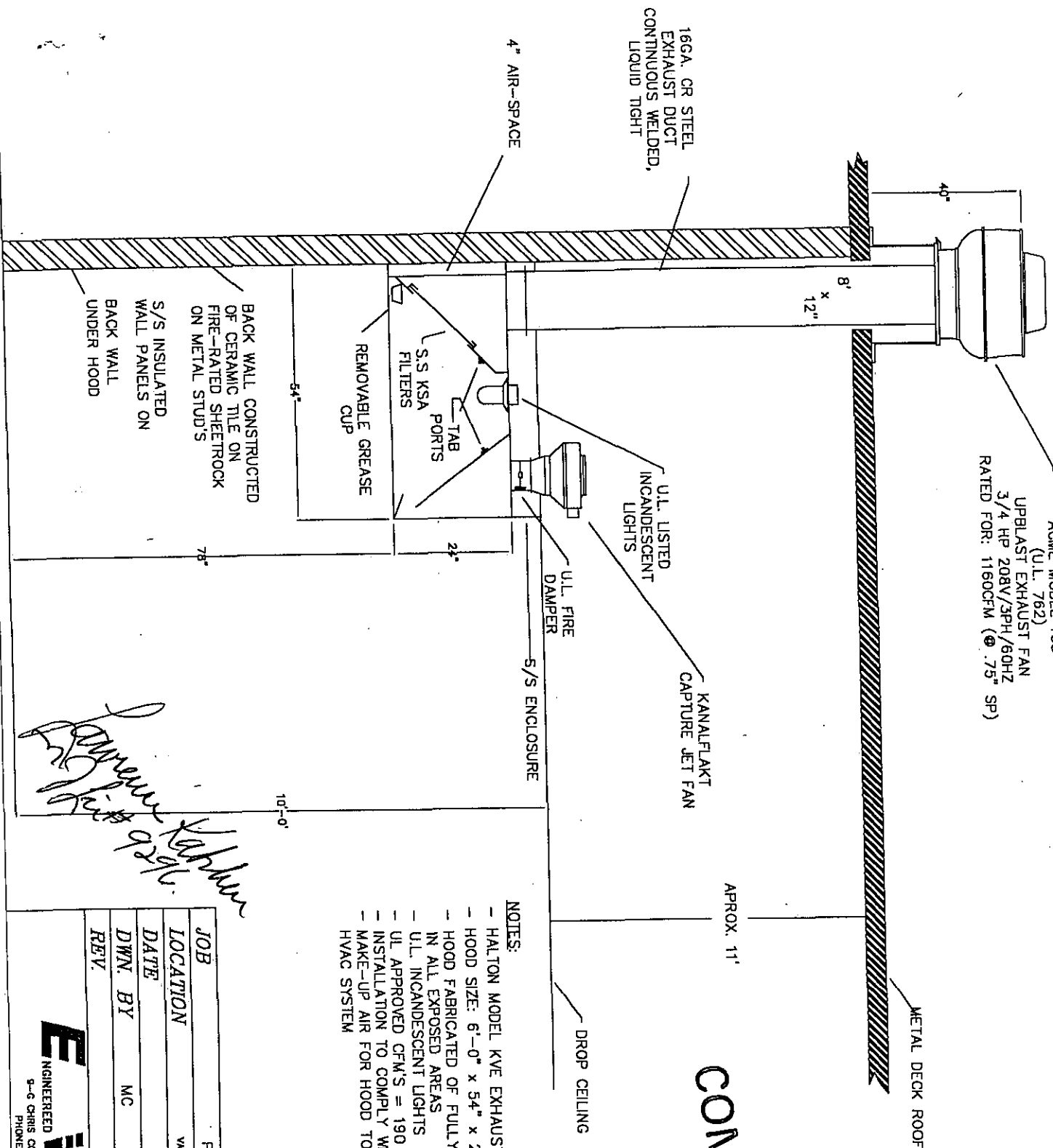
A handwritten signature in black ink, appearing to be "B. J. J.", written over a horizontal line.

FIRE INSPECTORS SIGNATURE: _____

WITNESS SIGNATURE FOR PROPERTY OWNER: _____

A handwritten signature in black ink, appearing to be "John J. J.", written over a horizontal line.

ACME MODEL 135
(U.L. 762)
UPBLAST EXHAUST FAN
3/4 HP 208V/3PH/60HZ
RATED FOR: 1160CFM (@ .75" SP)



COMMERCIAL

NOTES:

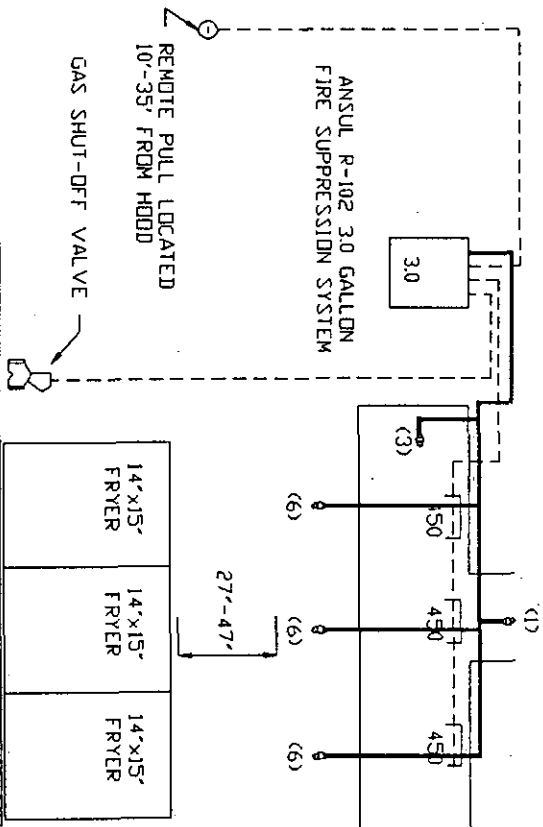
- HALTON MODEL KVE EXHAUST HOOD
- HOOD SIZE: 6'-0" x 54" x 24" HIGH
- HOOD FABRICATED OF FULLY-WELDED S/S (18 GA.)
- IN ALL EXPOSED AREAS
- U.L. INCANDESCENT LIGHTS
- U.L. APPROVED CFMS = 190 CFM PER LINEAR FT OF HOOD
- INSTALLATION TO COMPLY WITH BOCA MECH. CODE ARTICLE 5
- MAKE-UP AIR FOR HOOD TO BE SUPPLIED FROM STORE'S HVAC SYSTEM

Signature
9/29/76

JOB	PATHMARK
LOCATION	VARIOUS LOCATIONS
DATE	DWG. # PATH1
DWN. BY MC	CHKD. BY
REV.	SCALE Not To Scale

E ENGINEERED ENTILATION INSTALLATIONS
9-C CHRIS COURT - DAYTON, N.J. 08610
PHONE 1-800-882-5008

ANSUL R-102 3.0 GALLON FIRE SUPPRESSION SYSTEM SYSTEM INSTALLED AS PER U.L. 300 STANDARDS



- SYSTEM TYPE - ANSUL
- MODEL # - R-102 3.0 GALLON
- U.L. EX. - 3470
- EXTINGUISHING AGENT - ANSULEX
- # OF FLOW POINTS - 9
- HOOD SIZE - (1) 6'-0" x 1'
- DUCT SIZE - (1) 8" x 1'
- SUPPLY PIPE SIZE - 3/8"
- BRANCH PIPE SIZE - 3/8"
- ALL PIPE SCHEDULE 40 BLACK PIPE
- ALL FITTINGS INSTALLED AS PER SPECS.
- ALL 1/2" CONDUIT

- (1) P/N 56928, T/N 2W
- (2) P/N 56927, T/N 1W
- (3) P/N 56930, T/N 1N
- (4) P/N 56929, T/N 1/2N
- (5) P/N 418555, T/N 1F
- (6) P/N 418117, T/N 230
- (7) P/N 418118, T/N 245
- (8) P/N 418119, T/N 260
- (9) P/N 418120, T/N 290
- (10) P/N 418121, T/N 2120
- (11) P/N 76782, T/N 3N

- THE INSTALLATION SHALL COMPLY WITH NFPA 96, THE MANUFACTURERS U.L. LISTING AND THE LOCAL AUTHORITY HAVING JURISDICTION
- EXHAUST HOOD SHALL CONTAIN APPROVED "BAFFLE TYPE" GREASE FILTERS
- FIRE SYSTEM SHALL SHUTDOWN FUEL TO APPLIANCES WHEN SYSTEM ACTUATES
- EXHAUST FAN SHALL REMAIN ON DURING FIRE SYSTEM ACTUATION
- REMOTE PULL STATION SHALL BE LOCATED 10'-35' FROM HOOD ON THE PATH OF EGRESS FROM THE PROTECTED AREA
- ANY CHANGE OF VENTILATION OR COOKING EQUIPMENT WILL VOID THE FIRE SYSTEM DESIGN AND WARRANTIES
- MAKE-UP AIR OR SUPPLY AIR SHOULD BE SHUT DOWN UPON FIRE SYSTEM ACTUATION
- THE FIRE SYSTEM INSTALLATION IS SUBJECT TO SEMI-ANNUAL INSPECTION BY THE AUTHORIZED INSTALLING CONTRACTOR TO OBTAIN WARRANTY OF SYSTEM OPERATION AND PERFORMANCE AS REQUIRED BY LOCAL LAW

Don't forget to call the

PATHMARK (Various locations)

DRAWN BY:	DATE:	REVISION DATE:
DMC		
DRAWING #:	DRAWING:	SCALE:

98-2660

MODEL: KVE

* FACTORY MUST BE ADVISED OF ANY SPECIAL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AT TIME OF QUOTE

STANDARD FEATURES

S.S. FILTERS (KSA)	3
FLUORESCENT LIGHTS	
INSULATION	*
SUPPLY FIRE DAMPER	*

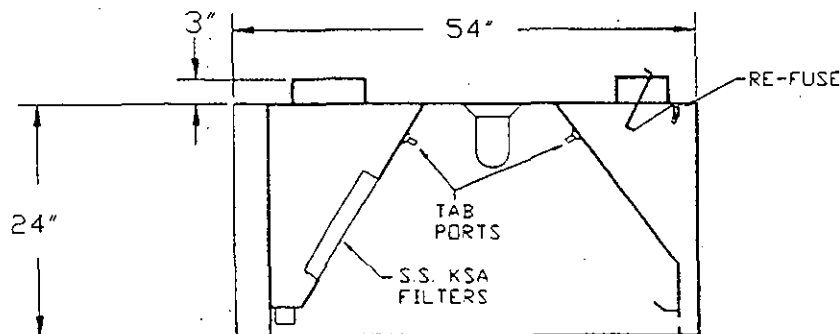
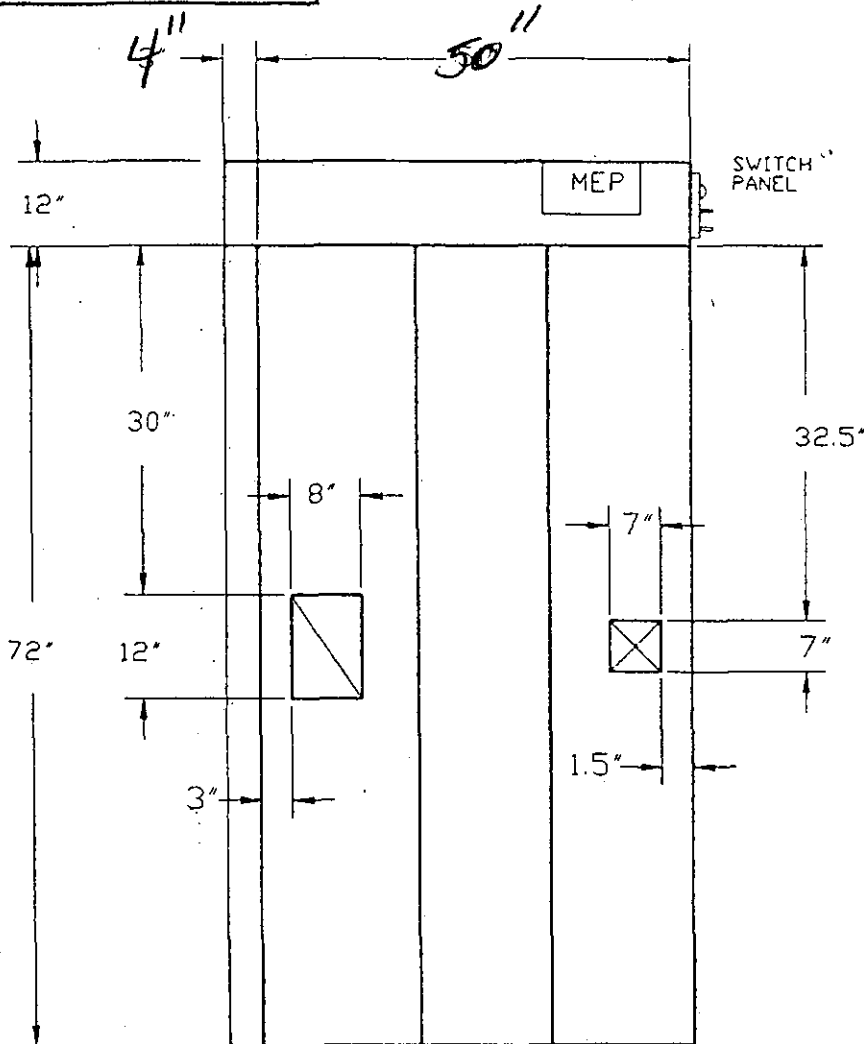
OPTIONS

INCANDESCENT LIGHTS	2
SWITCH PANEL	*
FIRE PROTECTION	*
UL LISTED	*
W/O EXHAUST DAMPER	*
W/ EXHAUST DAMPER	
SIDE SKIRTS	
CEILING CLOSURE	3
STD. BACKSPLASH	
INSULATED BACKSPLASH	*
3" STAND-OFF	*

MATERIAL

EXPOSED SURFACES 18 GA. 304 S.S.	*
ALL 18 GA. 304 S.S.	

COMMENTS:



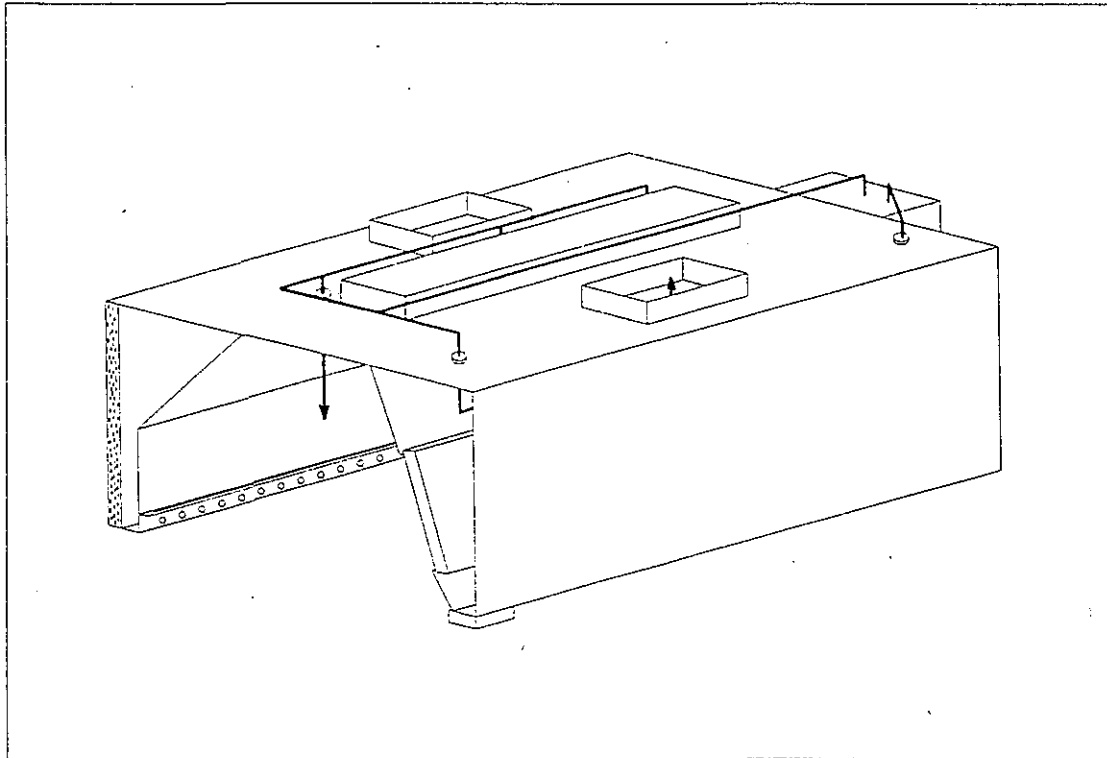
DATE	DWG. NO.	ITEM NO.	EXHAUST AIR INFORMATION
6/15/98	5361		CFM
PROJECT: PATHMARK			1160
LOCATION:			CAPTURE AIR INFORMATION
			CFM SP
SUBMITTED BY: HALTON CO.			114 1"



Halton

CAPTURE-JET™

EXHAUST CANOPY HOOD MODEL KVE



- very low air flow ratings
- efficient removal of impurities and excess heat with unique Capture-Jet™ concept
- the T.A.B.™ testing and balancing principle for fast and accurate air flow measurement
- patented Multi-Cyclone™ stainless steel grease extractors
- long-lasting fluorescent lights to improve working conditions and energy efficiency
- modular dimensioning for ease of design and installation
- fire damper equipped with a permanent resettable Re-Fuse™ fire sensor
- well-suited for all cooking arrangements
- computer program for practical design of commercial kitchen ventilation

Halton

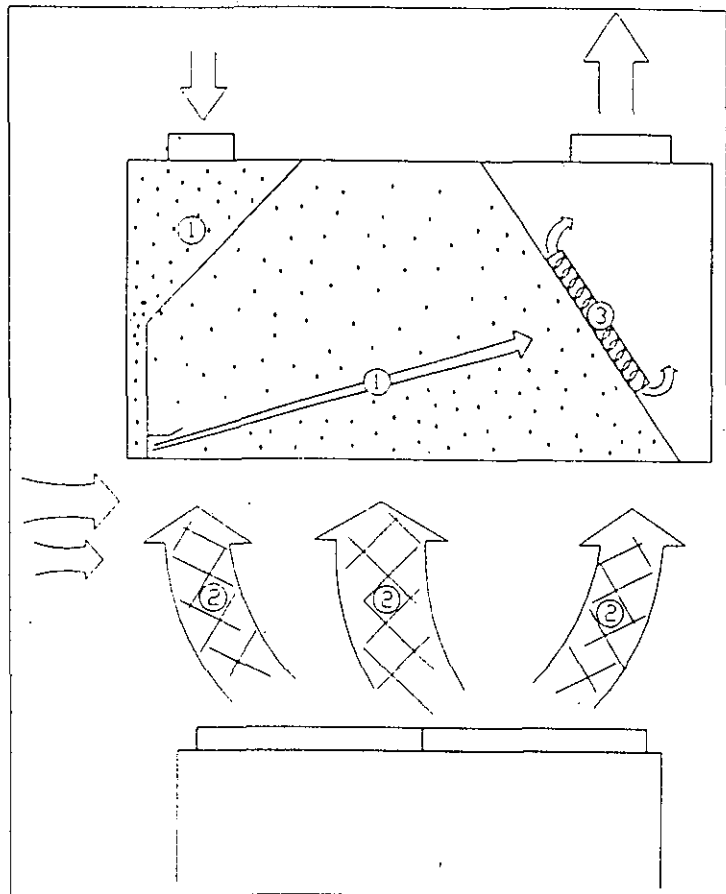
Innovative Solutions For Today's Commercial Kitchen

CAPTURE-JET™ CONCEPT

The KVE is a highly efficient exhaust hood for removing impurities and excess convective heat from a commercial kitchen. The operation of the KVE is based on the unique Capture-Jet™ concept, which produces a strong suction at the front edge and sides of the hood. It also provides a sufficient capture velocity throughout the face area.

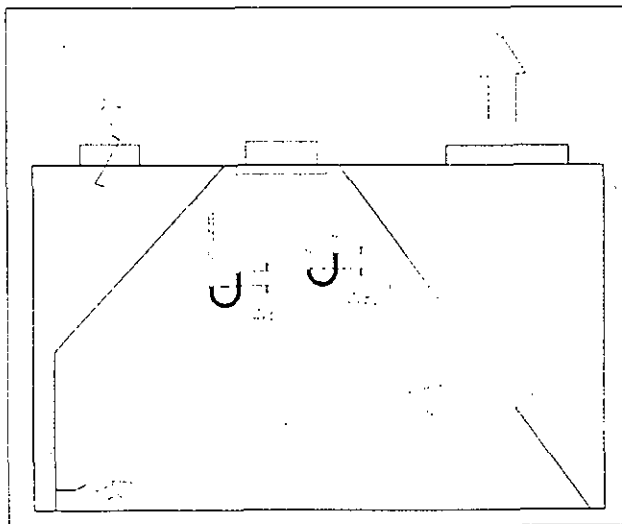
The Capture-Jet™ air flow directs the rising convective heat and grease-laden air straight to the extractors. This method prevents spreading of contaminants to occupancy zone. Capture-Jet™ air makes the KVE exhaust hood operate efficiently despite turbulent currents normally present in kitchens.

The Capture-Jet™ air plenum is insulated to prevent condensation on the outer shell of KVE. Capture air also helps to reduce the radiant heat from the interior of the hood.



Capture-Jet™ air flow (1) takes up contaminated air (2) directing it to the grease extractor in which grease and contaminants are centrifugally separated (3). Grease flows down into a collection vessel as a liquid.

T.A.B.™ - TESTING AND BALANCING PRINCIPLE



KVE is equipped with T.A.B.™ pressure measurement ports for easy and accurate air flow determination

Air flows are easily and accurately determined by measuring the pressure difference from the T.A.B.™ ports mounted in the KVE. Corresponding air flows can be read from the diagrams provided in this catalog section. These diagrams have been engineered for standard KVE lengths.

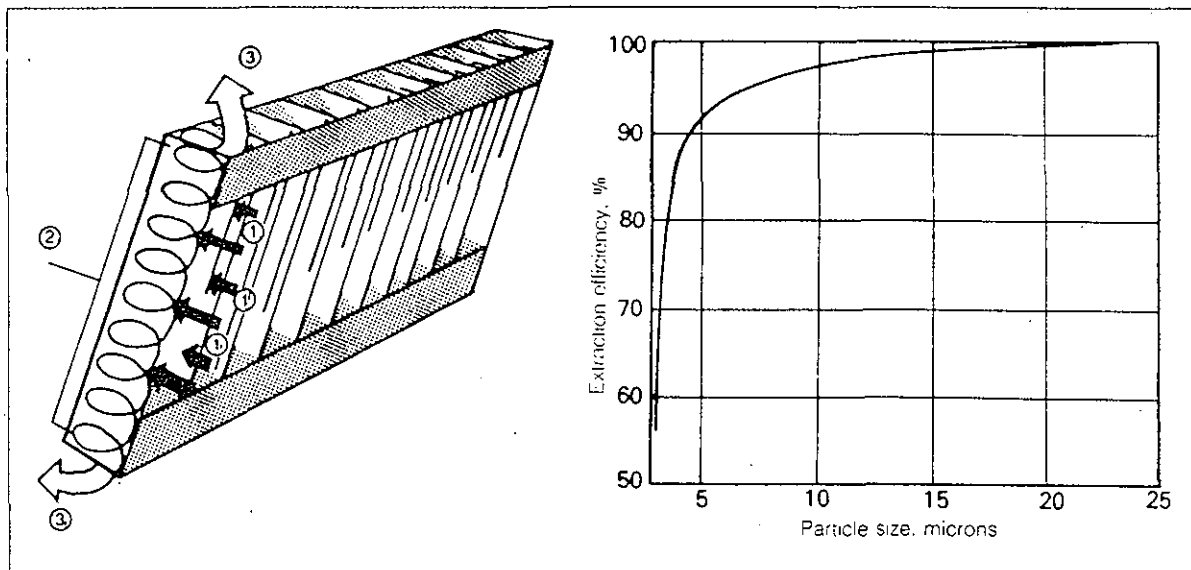
The balancing procedure ensures a fast and simple installation and start-up; therefore, the proper balance and operation of the ventilation system are guaranteed.

Also, designed air flows can be easily inspected during system operation.

PATENTED GREASE EXTRACTION

Extraction of contaminants from the exhaust air is provided by the KSA Multi-Cyclone™ grease extractors. These UL Classified, stainless steel multi-cyclone extractors reduce the grease accumulation in ducts and increase fire safety. Efficient grease extraction is achieved by forcing the exhaust air to spiral continuously in the same direction in the multiple chambers of the extractor, thus separating the grease particles from the air flow centrifugally.

High extraction efficiency and low pressure loss over KSA remain practically constant in use. The KSA Multi-Cyclone™ extractors are easily washed in a dishwasher. They are also NSF Listed.

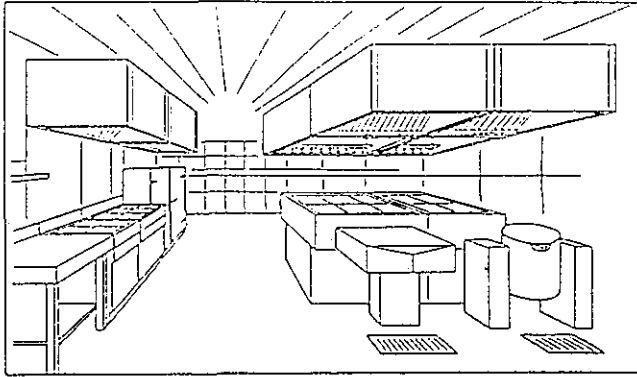


1. Grease-laden exhaust air enters extractor
2. Grease particles are extracted as the exhaust air travels along the extractor walls by cyclone principle
3. Clean air exits extractor

LIGHTING

Standard light fixtures in the KVE are UL Listed recessed fluorescent lights. Fluorescent lights are long-lasting and provide a good level of illumination with less energy consumption than incandescent lights. Incandescent lights are available in the KVE as an option.

MODULAR DIMENSIONING



Modular dimensioning simplifies the planning of kitchen ventilation. Different heat and contaminant loads at various cooking appliances can be taken in consideration, thus ensuring a well-functioning and optimized ventilation system.

FIRE DAMPER WITH PATENTED RE-FUSE™

The fire damper in the Capture-Jet™ air collar is equipped with the Re-Fuse™, a permanent and resettable fuse. The Re-Fuse™ is UL Listed.

UL AIR FLOWS

According to UL Listing the required exhaust air flow is 135 cfm/lin. ft. with medium cooking load (KVE-M) and 200 cfm/lin. ft. with heavy load (KVE-H). The respective capture air flow is 14 - 19 cfm/lin. ft. for both medium and heavy loads.

The best operation can be achieved when capture air volume is 5 - 15% of the total exhaust air volume with the wall hood application. When the wall model KVE is installed as a single island hood, the capture air should be 5 - 7% of the exhaust volume. Installation of KVE as a single island unit requires generally 20 - 30% greater exhaust flow than KVE as a wall model. A double island unit is constructed of two KVE wall models mounted back to back.

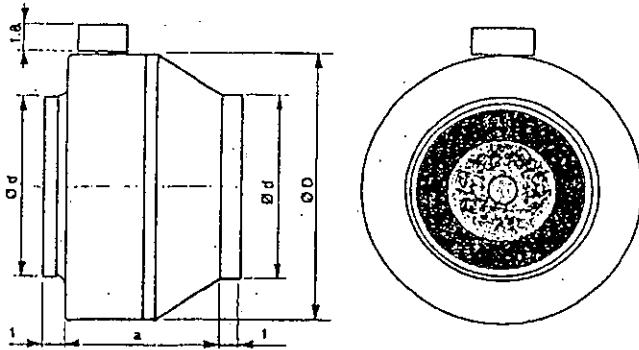
STANDARD FEATURES

- all exposed surfaces 18 gauge #304 stainless steel with #3 finish. Unexposed parts 18 gauge galvanized steel
- UL Listed w/o exhaust fire damper
- UL Classified Multi-Cyclone™ stainless steel grease extractors
- UL Listed fluorescent lights
- T.A.B.™ ports for pressure measurements direct from the hood
- NSF Listed
- manufactured to comply with the requirements of NFPA 96
- insulated Capture-Jet™ air plenum
- concealed grease trough with a removable collection cup
- patented Capture-Jet™ discharge panel

Standard lengths are 5, 6, 7, 8, 9 and 10 feet. Standard widths are 48, 54 and 60 inches. Standard height is 24 inches.

AVAILABLE OPTIONS

- all 304 stainless steel construction
- factory prepiped fire suppression system
- switch panel with a light switch, a fan switch and a pilot light
- incandescent lights
- ceiling closure panels
- back splash
- soffit panels
- Capture-Jet™ fan
- exhaust fan
- curbs
- LOVAIR™ supply system
- UL Listed w/exhaust fire damper



- ☐ round tight housing of galvanized steel
- ☐ backward inclined blades for quietness and efficiency
- ☐ ball bearings permanently lubricated and sealed for maintenance free performance
- ☐ mounting brackets available for versatile installation at any angle

DIMENSIONAL DATA

	K 4	K 4 XL	K 5	K 5 XL	K 6	K 6 XL	K 8/8 XL	K 10	K 10 XL	K 12
ØD	8	9 1/2	8	9 1/2	11 1/2	13 1/4	13 1/4	13 1/4	13 1/4	16
ød	4	4	5	5	6	6	8	10	10	12 1/2
a	6 1/2	6	5 1/2	4 1/2	5 1/2	6	6 1/4	5 1/4	6 1/2	8 1/4
weight	4.6	6.6	4.6	6.6	6.8	10.6	10.6/11	9	11	18

Dimensions in inches

PROJECT

Pathmark

ARCHITECT

CONTRACTOR

DATE

SUBMITTED BY

ENGINEER

SPECIFICATION

FAN NO.	MODEL NO.	CFM	IN. W.G.	RPM	WATTS HP	AMPS	dB(A)	SONES *	VOLTS/PHASES CYCLES	QTY	OPTIONAL EQUIPMENT
	K6XL	114	1"						115/1/60	1	

WARNING! DO NOT use in HAZARDOUS ENVIROMENTS where fan's electrical system could provide ignition to combustible or flammable materials, unless unit is specifically built for hazardous environment
 KANALFLAKT INC. reserves the right to substitute material or change product specification * Measured at 5 feet freefield conditions.



E.V.I., Inc.
9-G Chris Court
Dayton, NJ 08810

PNC BANK
PNC BANK, N.A.
NEW JERSEY 060

55-760/312

4559

7/27/98

PAY
TO THE
ORDER OF

TOWNSHIP OF BRICK

\$ **15.00

Fifteen and 00/100***** DOLLARS

TOWNSHIP OF BRICK
OFFICE OF AFFORDABLE HOUSING
401 CHAMBERS BRIDGE ROAD
BRICK, NJ 08723

MEMO

DEVELOPMENT FEE--PATHMARK RT. 88


AUTHORIZED SIGNATURE MP

To: Scott M. Pezarras, Chief Financial Officer
From: Carol A. Wolfe, Affordable Housing Administrator
Re: Affordable Housing Fees

Date: 7-30-98

Business/Development: Pathmark Supermarket
Owner/Applicant: E.V.I. Inc.
Property Address: 1930 RT 88
Block: 1149 Lot: 5

DEPOSIT RECEIVED

Mandatory Development Fee

Commercial

Residential

Inclusionary Development Fee

Check Number 4559

Estimated Fee \$ 30.00

Deposit Amount \$ 15.00

FINAL PAYMENT PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY

Mandatory Development Fee

Commercial

Residential

Inclusionary Development Fee

Check Number _____

Final Fee \$ _____

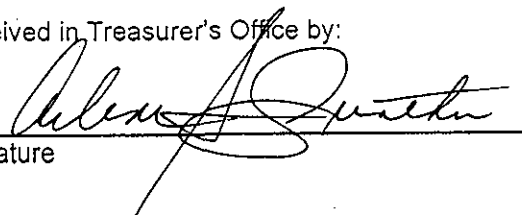
Less Deposit \$ _____

Final Payment \$ _____

FOR DEPOSIT ONLY - AFFORDABLE HOUSING TRUST ACCOUNT 36 367087

Collection of said fees as authorized by Township Ordinance
354-2C-93, is pursuant to N.J.S.A. 52:27D-301 et seq. And N.J.A.C. 5:92-18 et seq.

Received in Treasurer's Office by:


Signature

7-30-98
Date