

BLOCK

LOT

ADDRESS (SITE)

PERMIT NO.



CONSTRUCTION PERMIT APPLICATION

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

I. IDENTIFICATION

1. Proposed Work-site at: 1670 Forge Pond
2. Name of Owner in Fee: Altilio Tel. () [REDACTED]
Address 1670 Forge Pond Brick, NJ 08724
street municipality zip code
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: A.J. Perri/Blue Dot Tel. () _____
Address 401 Highway 35
Red Bank, NJ 07701
License No. OR, if new home, Builder Reg. No. 732 747-3131 Exp. Date _____
Federal Emp. No. 36-427609-7 Social Security No. _____
5. Architect or Engineer _____ Tel. () _____
Address _____
6. Responsible Person in Charge of Work Rich Holman Tel. (732) 747-3131

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>53</u>		
2. Electrical	\$ <u>35</u>		
3. Plumbing	\$ <u>46</u>		
4. Fire Protection			
5. Elevator Devices			
6. Subtotal	\$ _____		
7. Less 20% for State Plan Review	\$ _____		
8. Subtotal	\$ <u>4</u>		
9. DCA Training Fee	\$ _____		
10. Subtotal	\$ _____		
11. Cert. of Occupancy	\$ <u>138</u>		
12. Other			
13. TOTAL	\$ _____		

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 _____ sq. ft.
no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

II. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☒ Fire Protection
7. ☒ Plumbing
8. ☒ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition
- TOTAL COSTS

Est. Cost

1095.36
1642.95
912.75

3651

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer

III. DO YOU WANT: (optional) 1 ☐ Partial Releases 2 ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks

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:

2. Use Group:

3. Change in Use Group.
Indicate Former:

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 New Jersey 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 _____

Address _____

A.J. Perry/Blue Dot
401 Highway 35
Red Bank, NJ 07701
732 747-3131

Telephone (_____) _____ 36-427609-7

Signature Lind Hol _____ Date _____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 01/17/2008
Control Number
Permit Number 03-0225
Permit Issue Date 01/23/2003
Certificate Number 03-0225

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 1670 FORGE POND RD REPLACE FURNACE & Block: 838 Lot: 19 Qual:
A/C, NJ
Owner in Fee: ALTILIO
Owner Address: SAME BRICK NJ 08724-
Telephone: XXXXXXXXXX
Contractor
Address
Telephone: Fax:
License Number or Builders Registration Number: Federal Emp. Number:
Home Warranty Number:
Type of Warranty Plan: ☐ State ☐ Private
Use Group: U Construction Classification:
Maximum Live Load: 0 Maximum Occupancy Load: 0
Description of Work Used:

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

Construction Official

Date Printed: 01/17/2008

Fee: \$0.00

Check Number:

Collected By:

Page 1



**FIRE PROTECTION
SUBCODE
TECHNICAL SECTION**



Date Received 1-13-03
Date Issued
Control # 03-0225
Permit #

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

Block 838
Work Site Location 1670 Forge Road Lot 19

Owner in Fee BH LLC
Address 1670 Forge Road
Brick Mill Rd

Tele. () 732 747 3131
Contractor A.J. Perry/Blue Dot

Address A01 Highway 35
Red Bank, NJ 07701

Tele. () 732 747 3131
Lic. No. 36-427609-7 or Social Security No. 7

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present _____ Proposed _____
Constr. Class. Present _____ Proposed _____
Heating Systems () New () Existing
Type: () Gas () Oil () Electrical () Solar
() Other _____
Location: _____

Total Est. Cost of Fire Prot. Work \$ 1095.30 () Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)	Initial
Joint Plan Review Required:	Type:	Failure	Approval
() Bldg. () Plumb. () Elec.	Suppression Test		
() Fire Plans Approved	Fire Alarm Test		
Date: <u>1-16-03</u>	Smoke Test		
Approved by: <u>SA</u>	Mechanical		
SUBCODE APPROVAL:	TCO		
() CO () CCO <u>SA</u>	Other <u>17th</u>		
Date: <u>2-16-03</u>	Other <u>2-16-03</u>		
Approved by: <u>SA</u>	Other		

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]
SIGNATURE

D. TECHNICAL SITE DATA

Description of work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____

Flammable Liquid Storage Tanks	() Capacity	Fuel
Combustible Liquid Storage Tanks	() Capacity	Fuel
L.P.G. Storage Tanks	() Capacity	Fuel
L.N.G. Storage Tanks	() Capacity	Fuel

Wet Sprinkler Heads	Number	FEE (Office Use Only)
Dry Sprinkler Heads		
TOTAL		

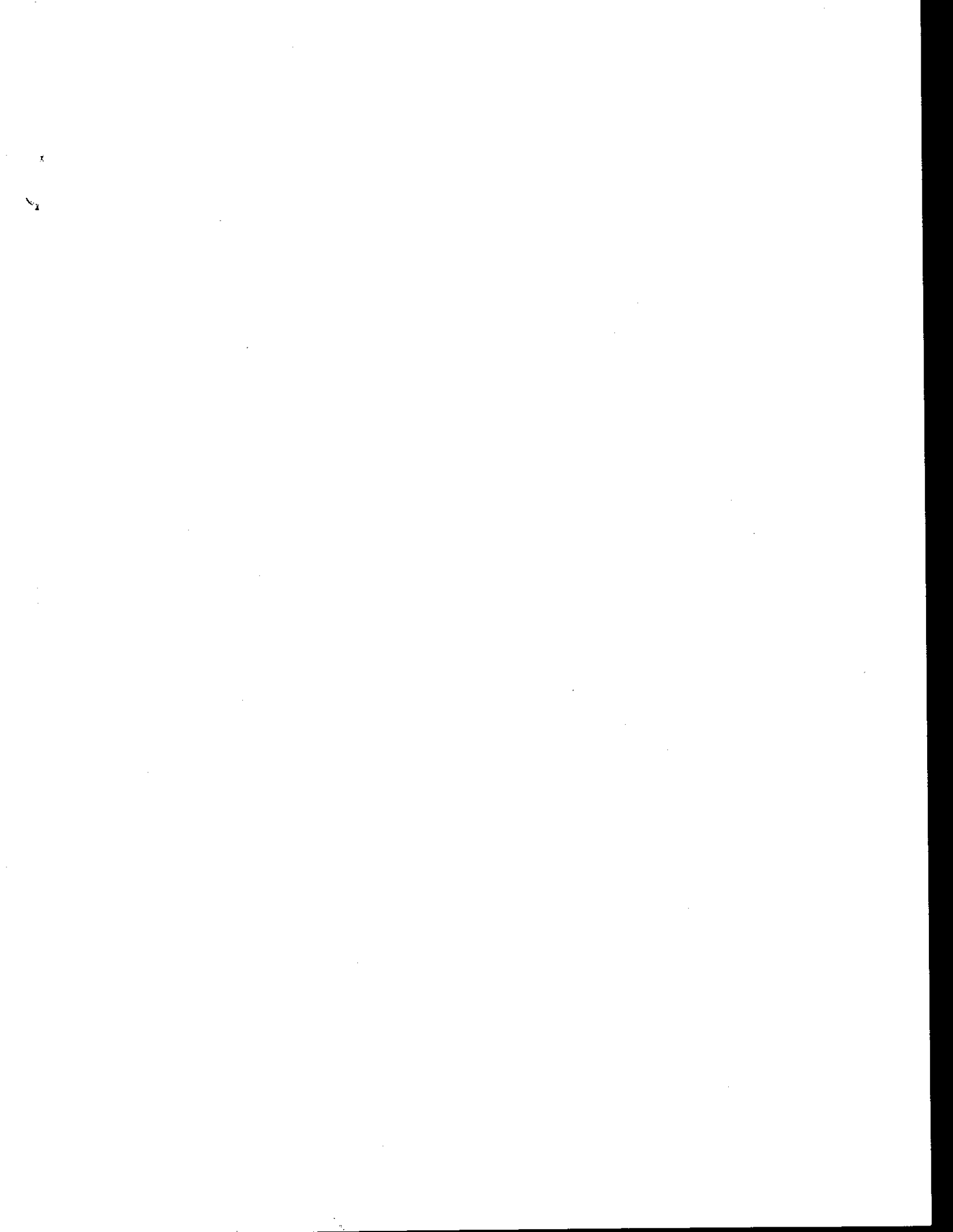
Smoke Detectors	Number	FEE (Office Use Only)
Heat Detectors		
TOTAL		

Stand Pipes	Number	FEE (Office Use Only)
Kitchen Hood Exhaust Systems		

Pre-Engineered Systems	Number	FEE (Office Use Only)
CO ₂ Suppression		
Halon Suppression		
Foam Suppression		
Dry Chemical		
Wet Chemical		

Gas or Oil Fired Appliance	Number	FEE (Office Use Only)
OTHER <u>Furnace</u>	<u>1</u>	

Administrative Surcharge	Minimum Fee	TOTAL FEE
Paid () Check # _____	\$ _____	\$ _____
Collected by _____	\$ _____	\$ _____





PLUMBING SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

1-23-3
03-0225

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

Block 838 Lot 19
Work Site Location 1670 Forge Pond Rd

Owner in Fee Rthlip
Address 1670 Forge Pond Rd
BRICK NJ 08724
Tele. () 732 747-3131
Contractor A.J. Pent/Bue Dot
Address 401 Highway 35
Tele. () Red Bank, NJ 07701
Lic. No. 36-427609-7 or Social Security No.
Federal Emp. No.

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed
Building Sewer Size
Water Service Size
Estimated Cost of Plumbing Work \$ 1042.95

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
☒ No Plans Required	Type:	Failure Failure Approval Initial
Joint Plan Review Required:	Slab	
☐ Bldg. ☐ Elec. ☐ Fire	Rough	
☐ Plumb. Plans Approved	Water	
Date: <u>1/9/03</u>	Sewer	
Approved by: <u>[Signature]</u>	Fixtures	
	Gas Equipment	
	Gas Final	
	Solar	
SUBCODE APPROVAL:	TCO	
☐ CO ☐ CCO ☐ TCA	AC <u>Goodman</u>	
Approved by: <u>[Signature]</u>		
Date: <u>10/10/07</u>		

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 and perform the work listed on this application.

[Signature]
Signature-Contractor Seal

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	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 A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection	
	Gas Service Connection	
	Active Solar System	
	Other <u>Furnace</u>	
	<u>Water</u>	
	Administrative Surcharge	\$
	Minimum Fee	\$
	Collected by: <u></u> TOTAL	\$

2/14/03

① - AC CONDENSATE INCOMPLETE
(AC NOT INSURED)



Date Received
Date Issued
Control #
Permit #

1-23-3
03-0225

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

Block 23
Work Site Location 1670 Forge Road
Owner in Fee Alh110
Address 1670 Forge Road
Brick NJ 07008-7211
Tele. () 908-721-1100
Contractor Agreni Electric
Address 401 Hwy 35
Red Bank, NJ 07701
Tele. (732) 747-3131
Lic. No. 13296B
Federal Emp. No. 364276097 or Social Security No. _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
[] Pole/Pad # _____ [] Temporary [] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 912.75

JOB SUMMARY (Office Use Only)

PLAN REVIEW:
☒ No Plans Required
Joint Plan Review Required:
[] Bldg. [] Plumb.
[] Fire [] Elevator
[] Elec. Plans Approved
Date: 1/28/03
Approved by: [Signature]

INSPECTIONS	Type:	Failure	Dates (Month/Day)	Approval	Initial
Rough					
Temporary					
Constr. Serv.					
TCO					
Other					
Service					
Final					
Temp. Cut-in-Card					
Date Issued					
Final Cut-in-Card					
Date Issued					

SUBCODE APPROVAL
[] CO [] CCO [] CA
Date: 2/4/02
Approved By: [Signature]

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 and perform the work listed on this application.

[] Licensed Electrical Contractor [] Exempt Applicant
Signature—Contractor Seal

D. TECHNICAL SITE DATA

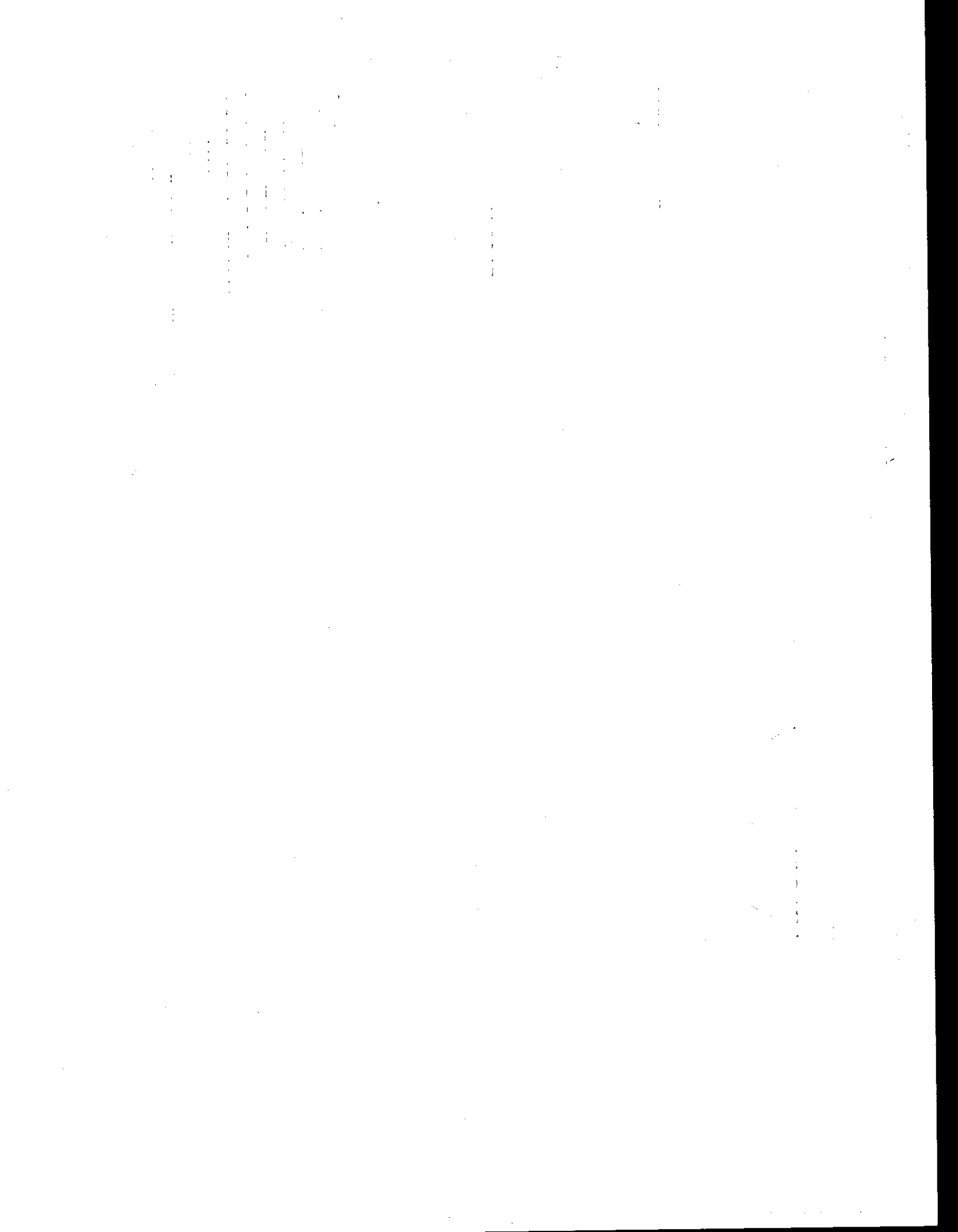
NO.	SIZE	ITEM
		Fixtures (1)
		Receptacles (2)
		Switches (3)
		Total 1 + 2 + 3
		Kw Range
		Kw Oven(s)
		Kw Surface Unit
		hp Dishwasher
		hp Garbage Disposal
		Kw Dryer
		Kw A/C Unit
		Burglar Alarms
		Intercoms Panels
		Smoke Detectors
		hp Whirlpool/spa
		Pool Bonding
		hp Pool Filter Motor
		Pool Lights
		Kw Water Heater(s)
		Kw Central heat:
		oil, gas or elec.
		Kw Baseboard Heat Units
		Thermostats
		hp Heat Pump
		hp Pump(s)
		Amp Motor Control Center/Sub Panels
		Signs
		Light Standards
		hp Motors—Fractional H.P.
		hp Motors—All Others
		Kw Transformers
		Kw Generators
		Amp Service Entrance
		Other

1
hp
Kw
Amp Service Entrance
Other

FEE (Office Use Only)

Paid [] Check # _____
Minimum Fee \$ _____
DCA Training Fee \$ _____
TOTAL FEE \$ _____

Collected by: _____



TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 01/23/2003
Control #
Permit # 03-0225

NEW JERSEY
CONSTRUCTION
PERMIT

IDENTIFICATION Block 938 Lot 19

Garage

Work Site Location 1670 FORGE POND RD

REPLACE FURNACE & A/C

Contractor AJ PERRI/BLUE DOT

Address 401 HWY 35

Owner in Fee ALTLID

Address SAME

RED BANK, NJ

Telephone (732) 747-3131

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. 36-4276097

Telephone

Is hereby granted permission to perform the following work:

- ☐ BUILDING ☒ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☒ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER

(Subchapter B only)

DESCRIPTION OF WORK:

REPLACE A/C & FURNACE

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 \$ 3,651

James J. Williams
Construction Official 01/23/2003

U.C.C. F170 (REV. 3/76)

Date

PAYMENTS (Office Use Only)

Building	0
Electrical	53
Plumbing	35
Fire Protection	46
Elevator Devices	0
Other	
DCA State Permit Fee	4
Cert. of Occupancy	0
Other	
Total	138
Check No.	40230712
Cash	
Collected By	DC

01/23/03 12:02PM 00000047307
XX01 SERV.001

#030225
ELECTRIC
PLUMBING
FIRE
DCA
XXXTOTAL
CHECK
CHANGE
\$53.00
\$35.00
\$46.00
\$4.00
\$138.00
\$0.00

1954年12月

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Blue Dot
Cooling • Heating • Plumbing • and more

A.J. PERRI, Inc.

401 Highway 35

Red Bank, NJ 07701

PERMIT ACCOUNT

040230712

13-1
420

DATE 1/20/03

PAY TO THE
ORDER OF

Brick Township - Construction Dept. \$ 138.00

One hundred thirty eight and 0/100's

DOLLARS

First Star Bank N.A.

VOID AFTER 120 DAYS
NOT VALID OVER \$250.00

Blue Dot Cooling • Heating • Plumbing • and more

[Signature]

A.J. PERRI, Inc.

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW. IF NOT CORRECT PLEASE NOTIFY US PROMPTLY.

040230712

DATE	INVOICE NO.	DESCRIPTION	AMOUNT
	25756	1670 Forge Pond A14110	138.00

Blue Dot
Cooling • Heating • Plumbing • and more



CHIMNEY CERTIFICATION
FOR REPLACEMENT OF FUEL FIRED EQUIPMENT

BLOCK 838 LOT 19 PERMIT # _____

WORK SITE ADDRESS _____

Applicant Magic Alt. 110
Certifying Individual Tim Burke Company AS Plank
Address 401 Hwy 70 2nd Branch NS 02201
Street City State Zip Code

Tel. (732) 441 Hwy 70 747-3171

Check the Appropriate Box

Type of Replacement:

- ☒ Oil to Gas Conversion
☒ Gas Appliance Replacement
☐ Oil to Oil Replacement
☐ Other _____

Existing Vent/Chimney:

- ☒ B Label Vent
☐ L Label Vent
☐ Masonry Chimney — Tile Lined
☐ Flexible Liner
☐ Power Vent/Exhauster
☐ Other _____

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS
CERTIFICATION

For Oil to Gas Conversions:

I hereby certify that the chimney/vent is free and clear of obstruction and is substantially clean of residue from its previous use serving an oil appliance. I further certify that the chimney/vent is appropriately lined and sized for the appliance being installed.

Tim Burke 12/4/12
Signature Date

Oil to Oil or Gas to Gas Replacements:

I hereby certify that the existing chimney/vent is free and clear of obstruction. I further certify that the existing chimney/vent is appropriately lined and sized for the appliance being installed.

Signature Date

Certification Not Submitted:

I choose not to submit a certification. I understand that I will be required to be present for the inspection to remove and reinstall the chimney vent connector.

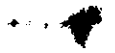
Signature Date

Direct Vent Appliance:

No certification required:

Signature Date

THIS FORM MUST BE RETURNED TO THE CODE ENFORCEMENT OFFICE PRIOR TO FINAL INSPECTION.





State of New Jersey

DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
BOARD OF EXAMINERS OF ELECTRICAL CONTRACTORS
124 HALSEY STREET, 6TH FLOOR, NEWARK NJ

JAMES E. MCGREEVEY
Governor

DAVID SAMSON
Attorney General
RENI ERDOS
Director

August 27, 2002

Mailing Address:
P.O. Box 45006
Newark, NJ 07101
(973) 504-6410

TO WHOM IT MAY CONCERN

Our records indicate that the holder of License and Business Permit No. 13296B has applied to the Board of Electrical Contractors for a pressure seal which has not yet been issued to him/her by the vendor.

Please accept this sealed letter as an interim device pending the furnishing of a seal to:

Mr. Richard Holman
A J Perri Inc.
401 Highway 35
Red Bank, NJ 07701

This letter will be rendered invalid 140 days after the date of its issuance.

Sincerely,

Barbara A. Cook
Executive Director

BAC:lm

Physical data

58CVA/CVX

UNIT SIZE			070-12	090-16	110-22	135-22	155-22
OUTPUT CAPACITY BTUH* (Nonweatherized ICS) †	all 58CVA; 58CVX Upflow	High	54,000	71,000	90,000	107,000	125,000
		Low	35,000	47,000	59,000	70,000	82,000
	58CVX Downflow/ Horizontal	High	51,000	68,000	86,000	102,000	119,000
		Low	35,000	47,000	59,000	70,000	82,000
INPUT BTUH*	all 58CVA; 58CVX Upflow	High	66,000	88,000	110,000	132,000	154,000
		Low	43,500	58,000	72,500	87,000	101,500
	58CVX Downflow/ Horizontal	High	63,000	84,000	105,000	126,000	147,000
		Low	43,500	58,000	72,500	87,000	101,500
SHIPPING WEIGHT (lb)			126	151	161	177	183
CERTIFIED TEMP RISE RANGE (°F)		High	30-60	40-70	30-60	40-70	45-75
		Low	30-60	30-60	25-55	25-55	30-60
CERTIFIED EXT STATIC PRESSURE	Heating		0.12	0.15	0.20	0.20	0.20
	Cooling		0.5	0.5	0.5	0.5	0.5
AIRFLOW CFM‡	Heating-High/Low		1160/735	960/1195	1440/2005	1700/1905	1715/1965
	Cooling		1225	1400	2100	2100	2095
AFUE%*	Nonweatherized ICS		80.0	80.0	80.0	80.0	80.0
LIMIT CONTROL			SPST				
HEATING BLOWER CONTROL			Solid-State Time Operation				
BURNERS (Monoport)			3	4	5	6	7
GAS CONNECTION SIZE			1/2-in. NPT				
GAS VALVE (Redundant) Manufacturer			White-Rodgers				
Minimum Inlet Pressure (In. wc)			4.5 (Natural Gas)				
Maximum Inlet Pressure (In. wc)			13.6 (Natural Gas)				
IGNITION DEVICE			Hot Surface				

* Gas input ratings are certified for elevations to 2000 ft. For elevations above 2000 ft, reduce ratings 4 percent for each 1000 ft above sea level. Refer to National Fuel Gas Code Table F4 or furnace Installation Instructions. In Canada, derate the unit 10 percent for elevations 2000 to 4500 ft above sea level.

† Capacity in accordance with U.S. Government DOE test procedures.

‡ Airflow shown is for bottom only return-air supply. For air delivery above 1800 CFM, see Air Delivery Table for other options. A filter is required for each return-air supply.

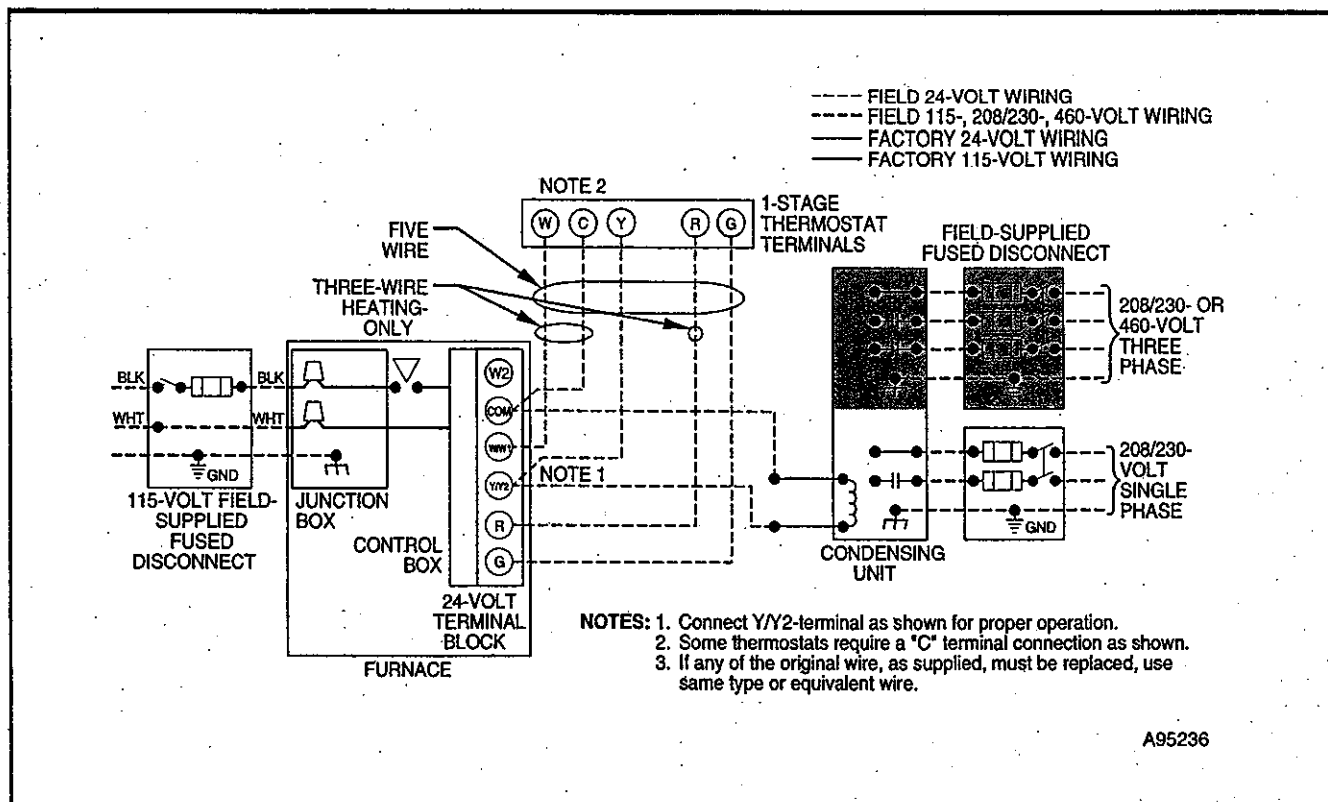
ICS — Isolated Combustion System

Blower performance data

UNIT SIZE	070-12	090-16	110-22	135-22	155-22
DIRECT-DRIVE MOTOR Hp (ECM)	1/2	1/2	1	1	1
MOTOR FULL LOAD AMPS	7.7	7.7	12.8	12.8	12.8
RPM (Nominal)	300-1300	300-1300	300-1300	300-1300	300-1300
BLOWER WHEEL DIAMETER × WIDTHS (In.)	10 × 6	10 × 8	11 × 11	11 × 11	11 × 11

ECM Electronically Commutated Motor, Variable Speed

Typical wiring schematic



Electrical data

UNIT SIZE	VOLTS/HERTZ/PHASE	OPERATING VOLTAGE RANGE		MAXIMUM UNIT AMPS	MAXIMUM WIRE LENGTH (FT)	MAXIMUM FUSE OR CIRCUIT BREAKER AMP	MINIMUM WIRE GAGE
		Maximum	Minimum				
070-12	115-60-1	127	104	9.0	30	15	14
090-14	115-60-1	127	104	9.6	29	15	14
110-22	115-60-1	127	104	15.1	29	20	12
135-22	115-60-1	127	104	14.9	30	20	12
155-20	115-60-1	127	104	15.0	29	20	12

* Permissible limits of the voltage range at which unit operates satisfactorily.

Time-delay type is recommended.

† Length shown is as measured 1 way along wire path between unit and service panel for maximum 2 percent voltage drop.