BLOCK 835 LOT 1.01 QUALIFICATION CODE _____ ADDRESS (SITE) _____ PERMIT NO. 19-0168

CONSTRUCTION PERMIT APPLICATION C-19-000087

NEW JERSEY UNIFORM CONSTRUCTION CODE

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

I. IDENTIFICATION

1. Proposed Work Site at: 1682 Laurelton St. Brick, NJ
2. Name of Owner in Fee: Behr
   T [redacted] e-mail _____
   Address 1682 Laurelton St. (street) Brick (municipality) 08724 (zip code)
3. Ownership in Fee: Public _____ Private _____
4. Principal Contractor: Air Experts, Inc Tel. (732) 681-9090
   Address 727C 17th Ave e-mail Sales@airexpertsnj.com
   Lake Como, NJ 07719
   License No. OR, if new home, Builder Reg. No. 19HC00123400 Exp. Date 06/30/2020
   Home Improvement Contractor Registration No. or Exemption Reason _____
   Federal Emp. ID No. 223324128 FAX: _____
5. Architect or Engineer _____ Contact _____
   Address _____ e-mail _____
   Tel. _____ FAX: _____
6. Responsible Person in Charge once Work has Begun Michael Bondurant
   Tel. (732) 681-9090 FAX: (732) 280-2213

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	$ 150	✓	
2. Electrical			
3. Plumbing			
4. Fire Protection			
5. Elevator Devices		✓	
6. Subtotal Mech	125	✓	
7. Less 20% for State Plan Review	$		
8. Subtotal	$		
9. State Permit Surcharge Fee	8 -		
10. Subtotal	$		
11. Cert. of Occupancy			
12. Other			
13. TOTAL	$ 283 -		

VI. BUILDING/SITE CHARACTERISTICS (office use only)

1. Number of Stories _____
2. Height of Structure _____ ft.
3. Area — Largest Floor _____ sq. ft.
4. New Building Area _____ sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Max. Live Load _____
7. Max. Occupancy Load _____
8. If Industrialized Building: State Approved ____ HUD ____
9. Total Land Area Disturbed _____ sq. ft.
10. Flood Hazard Zone _____
11. Base Flood Elevation _____ ft.
12. Wetlands yes ____ no ____

RECEIVED NOV 19 2019 BUILDING

II. PROPOSED WORK

- ☒ Minor Work (Cooke unit) ☐ New Building ☐ Addition ☐ Demolition
- ☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction
- ☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

II. SUBCODES (Check all that apply)

	Est. Cost	FOR OFFICE USE ONLY (Optional) Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
☐ Building									
☒ Electrical					1-11-19	VM			
☒ Plumbing					1-10-19				
☐ Fire Protection									
☐ Elevator									
TOTAL COST	$0								

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL *(primary use)*
1. State Specific Use:
2. Use Group, Proposed: Select Group
3. Change in Use Group, Indicate Present: Select Group
4. No. of dwelling units: *Total Units* *Income-restricted*
   Gained, Sale
   Gained, Rental
   Lost, Sale
   Lost, Rental

B. NON-RESIDENTIAL *(primary use)*
1. State Specific Use:
2. Use Group, Proposed: Select Group
3. Change in Use Group, Indicate Presen Select Group

C. MIXED USE -List secondary use(s): _____

D. Construct. Classification: Present _____ Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:
1. ☐ Partial Releases
2. ☐ Prototype Processing

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

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers/Standpipes
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks
12. ☐ Fire Alarm

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 2/22/2019
Control Number C-19-000087
Permit Number 19-0168
Permit Issue Date 1/18/2019
Certificate Number 19-0168

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 1682 LAURELTON ST Brick Township, NJ Block: 835 Lot: 1.01 Qual:

Owner in Fee: BEHR, WILLIAM J

Owner Address: 1682 LAURELTON ST BRICK NJ 08724

Telephone: [redacted]

Contractor AIR EXPERTS INC

Address 727C 17TH AVE LAKE COMO NJ 07719- - 3077

Telephone: (732) 681-9090 Fax: (732) 280-2213

License Number or Builders Registration Number: Federal Emp. Number: 22-3324128

Home Warranty Number:

Type of Warranty Plan: ☐ State ☐ Private

Use Group: R-5 Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ALTERATION - RESIDENTIAL - ...COMBI UNIT

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

Fee: $0.00
Check Number:
Collected By:

Date Printed: 2/22/2019

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

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ( ) I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ( ) I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ( ) I further certify that I will perform or supervise the following work:
C.1. ( ) Building C.2. ( ) Fire Protection

I further certify that I will perform the following work:
C.3. ( ) Electrical C.4. ( ) Plumbing

D. ( ) I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals 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. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals 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.

(X) Check if contractor.

Agent Name Michael Bondurant

Address 727C 17th Ave

Lake Como, NJ 07719

Telephone (732) 681-9090

Signature _____

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

MECHANICAL INSPECTION
TECHNICAL SECTION

Date Received / Control # 1/18/19

Date Issued / Permit # 19-0168

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

Block 835 Lot 1.01 Qualification Code

Work Site Location 1682 Laurelton Street
Brick, NJ 08724

Owner in Fee: Behr

Tel. [redacted] e-mail

Address 1682 Laurelton St (street) Brick (municipality) 08724 (zip code)

Contractor: Air Experts Inc. Tel. (732) 681-9090

Address 727C 17th Avenue e-mail sales@airexpertsnj.com
Lake Como NJ 07719

Contractor License No. 19HC00123400 Exp. Date 06/30/2020

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. MECHANICAL CHARACTERISTICS

Use Group Present: Proposed:

Heating System work: [ ] New *OR* [ ] Modification to Existing *OR* [ ] Conversion *OR* [ ] Replacement

Type: [ ] Hydronic [ ] Hot Air

Fuel Type: [ ] Gas [ ] Oil [ ] Electric [ ] Solar [ ] Other

Estimated Cost of Mechanical Work $ 2500.-

JOB SUMMARY (Office Use Only)

PLAN REVIEW
[ ] No Plans Required
[ ] Mechanical Plans Approved
Date: Approved by:
Joint Plan Review Required:
[ ] Bldg. [ ] Elec. [ ] Plumb. [ ] Fire. [ ] Elev.
SUBCODE APPROVAL for PERMIT
Date: 1-10-19
Approved by:
SUBCODE APPPROVAL for CERTIFICATE
[ ] CA [ ] CCO
Date: 2-21-19
Approved by:

INSPECTIONS Type:	DATES Failure	Failure	Approval	Initial
Gas Piping	2-5-19		2-21-19	WM
Appliance				
Chimney/Vent				
Oil Piping				
Oil Tank				
LPG Tank				
Hydronic Piping				
Fireplace				
Chimney Cert.				
Other FINAL			2-21-19	WM

C. CERTIFICATION IN LIEU OF OATH

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

Sign here:

Print name here Walter R Winston Jr.

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
REPLACE BOILER WITH COMBI

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Heater	$
1	Fuel Oil Piping Connections	
1	Gas Piping Connections	
	Steam Boiler	
	Hot Water Boiler	
	Hot Air Furnace	
	Oil Tank	
	LPG Tank	
	Fireplace	
	Generator	
	Other Combi unit	

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

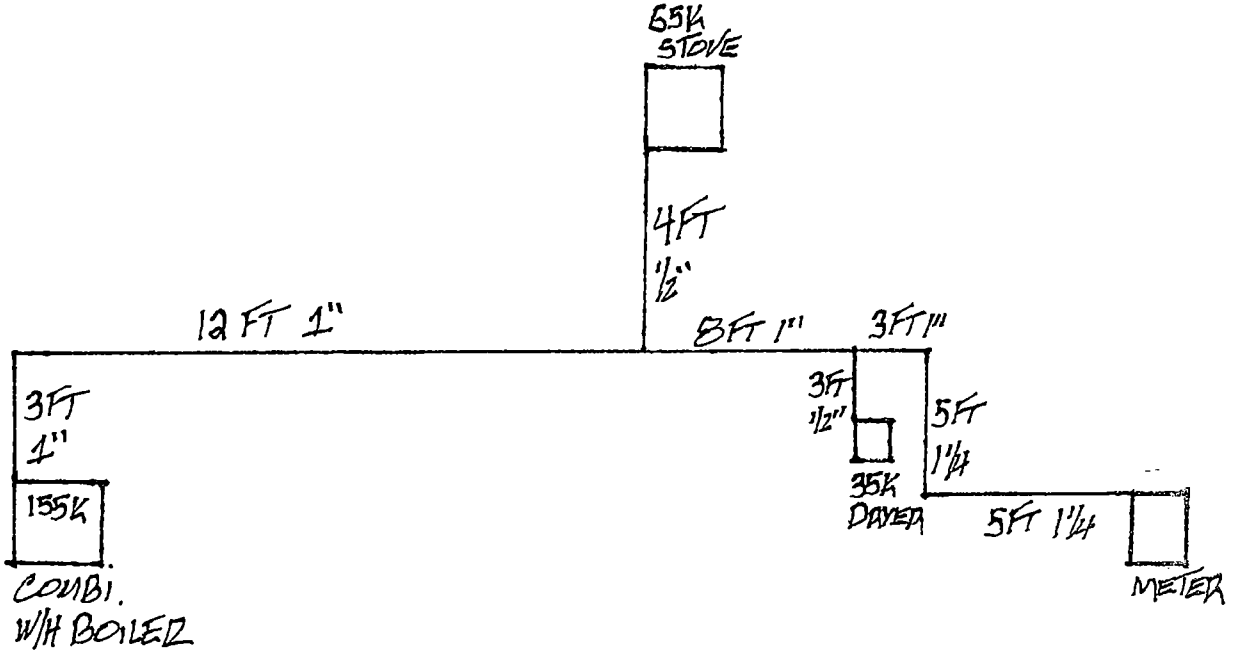
Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

GAS PIPE RISER DIAGRAM

1682 LAURELTON ST.

PLUMBING
JAN 10 2019
APPROVED

40



ELECTRICAL SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Date Received 1/18/19
Control #
Date Issued
Permit # 19-0158

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

Block 835 Lot 1.01 Qualification Code

Work Site Location 1682 Laurelton Street
Brick, NJ 08724

Owner in Fee: Behr

Tel. [redacted] e-mail

Address 1682 Laurelton St. (street) Brick (municipality) (zip code)

Contractor: Air Experts, Inc Tel. (732) 681-9090

Address 727C 17th Ave e-mail Sales@airexpertsnj.com
Lake Como, NJ 07719

Contractor License No. 19HC00123400 Exp. Date 03/31/2019

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 1500.

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required per Specs

[ ] Partial -Underslab Utilities Approved
Date: Approved by:

[ ] Electric Plans Approved
Date: Approved by:

Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 1-11-19
Approved by: VM2

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [X] CA
Date: 2/5/19
Approved by:

INSPECTIONS Type:	Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final			2/5/19	
Barrier-Free				

Dates (Month/Day)

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Annual Pool Inspection

Date of Grounding and Bonding Certification

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.

Applicant sign/Contractor sign and seal here: Michael Bondurant

Print name here: Michael Bondurant

[ ] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Contr. [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
REPLACE BOILER WITH COMBI

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

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

U.C.C. F120 (rev. 11/09)
Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

CONSTRUCTION PERMIT

Date Issued 1/18/19
Control # C-19-000087
Permit # 19-0168

IDENTIFICATION Block: 835 Lot: 1.01 Qualifier
Work Site Location: 1682 LAURELTON ST Brick Township, NJ
Owner in Fee BEHR, WILLIAM J
1682 LAURELTON ST BRICK NJ 08724
Telephone: [redacted]

Contractor AIR EXPERTS INC
Address 727C 17TH AVE LAKE COMO NJ 07719- - 3077
Telephone: (732) 681-9090
Lic. No. or Bldrs. Reg. No. 13VH01546400 19hc00123400 36
Federal Employee. No. 22-3324128 13VH01546400

Is hereby granted permission to perform the following work:

- ☐ BUILDING
- ☐ PLUMBING
- ☐ LEAD HAZARD ABATEMENT
- ☑ ELECTRICAL
- ☐ FIRE PROTECTION
- ☐ DEMOLITION
- ☐ ELEVATOR DEVICES
- ☐ ASBESTOS ABATEMENT (Subchapter 8 only)
- ☑ OTHER

DESCRIPTION OF WORK:
ALTERATION - RESIDENTIAL ...COMBI UNIT

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

D. Neuman III
Construction Official

1/14/19
Date

PAYMENTS (Office Use Only)

Building	$0
Electrical	$150
Plumbing	$0
Fire Protection	$0
Elevator Devices	$0
Other	$125.00
DCA Training Fee	$8
CO Fee	
Other	$0
Total	$283
Check No.	11834
Cash	$0
Credit	$0
Collected By	

U.C.C. F170
equiv (rev 1/04)
1 WHITE - INSPECTOR 2 CANARY - OFFICE **3 PINK - TAX ASSESSOR** 4 GOLD - APPLICANT

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

☑ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and /or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

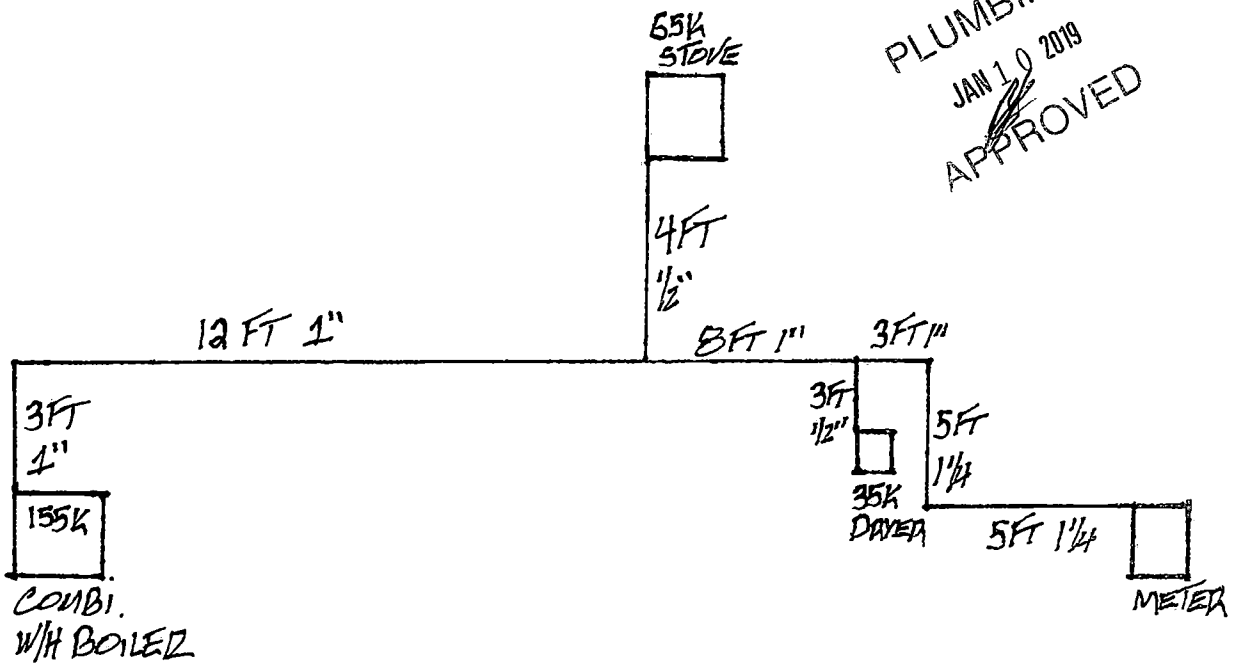
☑ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

☐ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.

GAS PIPE RISER DIAGRAM

1682 LAURELTON ST.



ELECTRICAL SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Date Received 1/18/19
Control #
Date Issued
Permit # 19-0168

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

Block 835 Lot 1.01 Qualification Code

Work Site Location 1682 Laurelton Street
Brick, NJ 08724

Owner in Fee: Behr

Tel. [redacted] e-mail

Address 1682 Laurelton St. (street) Brick (municipality) (zip code)

Contractor: Air Experts, Inc Tel. (732) 681-9090

Address 727C 17th Ave e-mail Sales@airexpertsnj.com
Lake Como, NJ 07719

Contractor License No. 19HC00123400 Exp. Date 03/31/2019

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 1500.

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required per Specs

[ ] Partial -Underslab Utilities Approved

Date: Approved by:

[ ] Electric Plans Approved

Date: Approved by:

Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 1-11-19
Approved by: WR

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [ ] CA
Date:
Approved by:

INSPECTIONS	Dates (Month/Day)			
Type:	Failure	Failure	Approval	Initial
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service				
Final				
Barrier-Free				

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Annual Pool Inspection

Date of Grounding and Bonding Certification

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.

Applicant sign/Contractor sign and seal here: Michael Bondurant

Print name here: Michael Bondurant

[ ] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK:
REPLACE BOILER WITH COMBI

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

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

U.C.C. F120 (rev. 11/09)
Internet version

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

MECHANICAL INSPECTION
TECHNICAL SECTION

Date Received / Control # 1/18/19

Date Issued / Permit # 19-0168

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

Block 835 Lot 1.01 Qualification Code

Work Site Location 1682 Laurelton Street

Brick, NJ 08724

Owner in Fee: Behr

Tel. [redacted] e-mail

Address 1682 Laurelton St (street) Brick (municipality) 08724 (zip code)

Contractor: Air Experts Inc. Tel. (732) 681-9090

Address 727C 17th Avenue e-mail sales@airexpertsnj.com

Lake Como NJ 07719

Contractor License No. 19HC00123400 Exp. Date 06/30/2020

Home Improvement Contractor Registration No. or Exemption Reason

Federal Emp. ID No. 223324128 FAX: (732) 280-2213

B. MECHANICAL CHARACTERISTICS

Use Group Present: Proposed:

Heating System work: [ ] New *OR* [ ] Modification to Existing *OR* [ ] Conversion *OR* [ ] Replacement

Type: [ ] Hydronic [ ] Hot Air

Fuel Type: [ ] Gas [ ] Oil [ ] Electric [ ] Solar [ ] Other

Estimated Cost of Mechanical Work $ 2500.-

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[ ] No Plans Required

[ ] Mechanical Plans Approved

Date: Approved by:

Joint Plan Review Required:

[ ] Bldg. [ ] Elec. [ ] Plumb. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT

Date: 1-10-19

Approved by:

SUBCODE APPPROVAL for CERTIFICATE

[ ] CA [ ] CCO

Date:

Approved by:

INSPECTIONS Type:	DATES Failure	Failure	Approval	Initial
Gas Piping				
Appliance				
Chimney/Vent				
Oil Piping				
Oil Tank				
LPG Tank				
Hydronic Piping				
Fireplace				
Chimney Cert.				
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.

Sign here:

Print name here Walter R Winston Jr.

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

REPLACE BOILER WITH COMBI

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Heater	$
1	Fuel Oil Piping Connections	
	Gas Piping Connections	
	Steam Boiler	
	Hot Water Boiler	
	Hot Air Furnace	
	Oil Tank	
	LPG Tank	
	Fireplace	
	Generator	
	Other Combi unit	

Administrative Surcharge $

Minimum Fee $

State Permit Surcharge Fee $

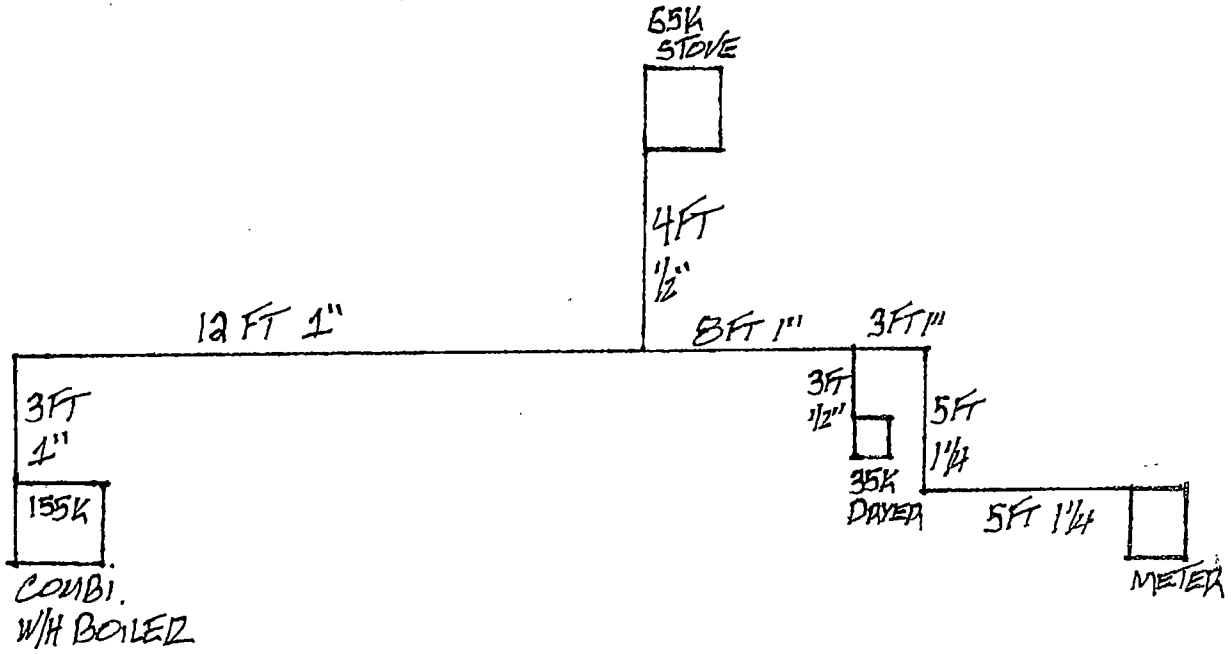
TOTAL FEE $

Applicant: When submitting this form to your Local Construction Code Enforcement Office, please provide one original plus three photocopies.

GAS PIPE RISER DIAGRAM

1682 LACRELTON ST.

40



FOR REPLACEMENT FURNACE

Submit B.T.U. Input **AND** Output of both New **AND** Old Units.

OLD B.T.U.'s	**INPUT**	**OUTPUT**
	155K	124K

NEW B.T.U.'s	**INPUT**	**OUTPUT**
	155K	124K

A/C REPLACEMENT

OLD UNIT_____**BTU**

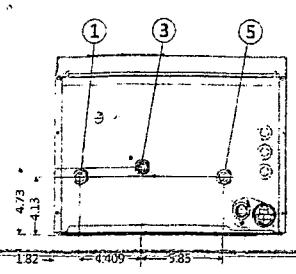
NEW UNIT _____**BTU**

And/Or

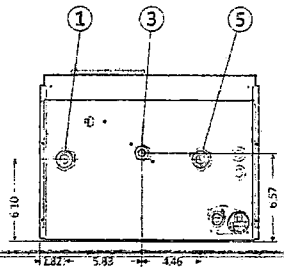
Heat Loss for New Unit

***If you do not have the Old BTU and New BTU of units, a heat loss is REQUIRED.

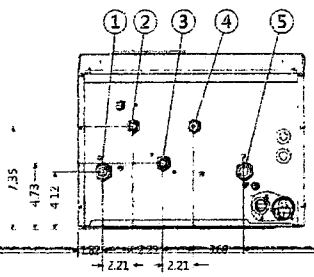
***If the New Unit BTU's are less than the Old Unit BTU's, a heat loss is REQUIRED.



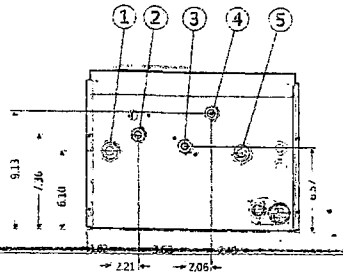
Heating Only Bottom (80/120)



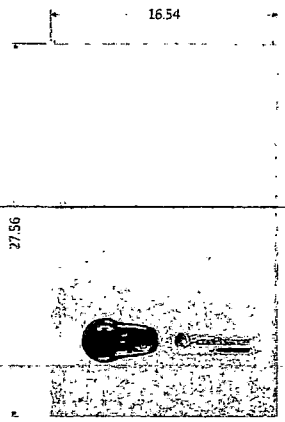
Heating Only Bottom (155)



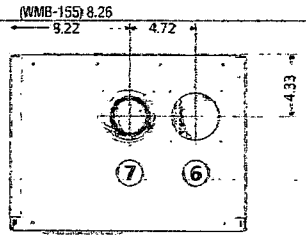
Combi Bottom (80/120)



Combi Bottom (155)



Front (80/120/155)



Top (80/120/155)

Connections (NPT/Inches)		80/120	155
1	Heating system supply tapping	¾"	1"
2	Domestic hot water outlet	¾"	¾"
3	Gas connection	½"	½"
4	Domestic cold water supply	¾"	¾"
5	Heating system return tapping	¾"	1"
6	Combustion air connection	3"	3"
7	Flue outlet connection	3"	3"

Domestic Hot Water Flow Rate (Based on 70°F temperature rise)	
Model[1]	**Gallons per minute**
WMB-80C	2.0
WMB-120C	3.2
WMB-155C	4.0

		Input (MBH)		AHRI Certified Ratings						
	Model	Max.	Min.	DOE heating capacity MBH[2]	Seasonal efficiency AFUE %	Net water rating MBH[3]	Vent/air pipe size (Inches)[4]	Vent material	Boiler water content (Gallons)	Approx. shipping weight (Lbs.)
HEAT ONLY	WMB-80	80	8	73	92.4	63	2 or 3	PVC, CPVC, PP, SS	.45	61
	WMB-120	120	12	109	92.2	95	2 or 3	PVC, CPVC, PP, SS	.55	64
	WMB-155	155	15.5	143	94.4	124	3	PVC, CPVC, PP, SS	.65	67
	WMB-80C	80	8	73	92.4	63	2 or 3	PVC, CPVC, PP, SS	.53	70
	WMB-120C	120	12	109	92.2	95	2 or 3	PVC, CPVC, PP, SS	.63	77
	WMB-155C	155	15.5	143	94.4	124	3	PVC, CPVC, PP, SS	.75	87

[1]Natural gas field convertible to LP with optional kit.
[2]Based on standard test procedures prescribed by the United States Department of Energy. MBH refers to thousands of Btu per hour.
[3]Net AHRI ratings are based on net installed radiation of sufficient quantity for the requirement of the building and nothing needs to be added for normal piping and pick-up. Ratings are based on piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads.
[4]Boilers must be vented directly to the outdoors. See boiler manuals for details.

STANDARD EQUIPMENT:

- Stainless Steel heat exchanger
- Mounting bracket and hardware
- Spark ignition
- Outdoor sensor
- Honeywell control
- T & P gauge
- 3-prong power cord
- Water treatment inhibitor and test kit
- Condensate drain
- Relief valve
- 3-in-1 Vent adapter
- Low NOx SCAQMD compliant

COMBI MODELS:

- DHW flat plate heat exchanger
- 3-speed circulator

OPTIONAL EQUIPMENT:

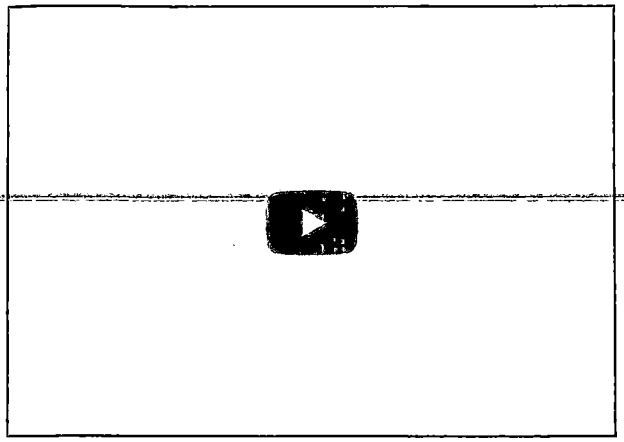
- Propane conversion kit
- Concentric vent kit
- Condensate neutralizer

WARRANTY:

- 10 year limited warranty heat exchanger for residential use
- 5 year limited warranty heat exchanger for commercial use
- 2 year limited warranty all other parts

In the interest of continual improvement in product and performance, Weil-McLain reserves the right to change specifications without notice.

AHRI CERTIFIED. DOE ENERGY STAR



Product Video Disclaimer: "PED is not responsible for any variances from the product in this video and the item you purchase. Please review all product specs prior to purchase."

Features

Over the last 130 years, Weil-McLain has built a reputation of designing some of the most reliable boilers in the marketplace. Their dedication to producing long-lasting heating solutions is seen in every boiler they make. Weil-McLain's AquaBalance™ Combi hot water boiler is a highly efficient and reliable solution to both space heating and domestic hot water needs. Using condensing technology, the AquaBalance™ will reuse heat that escapes from conventional boilers, providing greater efficiency. Simple design along with Honeywell® controls make the AquaBalance™ easy to install and easy to use. With a 92.4% AFUE, Low Nox certification, and a 10:1 turndown ratio, the AquaBalance™ WMB-80C makes comfort and efficiency more accessible than ever before.

High Efficiency Heating and Hot Water

- Weil-McLain's rigorous standards of boiler efficiency are clearly shown in the AquaBalance™ Combi line. The WMB-80C combines space heating and domestic hot water production, boasting an impressive 92.4% AFUE rating without compromising performance.

Easy Installation

- The AquaBalance™ comes pre-wired with a plug-in ready electrical design. Fewer pipes and connection points streamline the installation process, allowing you to get the system up and running quickly.

Compact Design

- The AquaBalance's™ compact design is small enough to fit in a closet; a perfect solution for families living in smaller homes or apartments. It also features a heavy gauge insulated jacket to provide extremely quiet operation.

Outdoor Reset Control

- An outdoor reset sensor is included with every AquaBalance™ boiler. This sensor allows your boiler temperature to be adjusted relative to the temperature outside, eliminating excess energy use and guaranteeing comfort.

ntractor Friendly

long with simple installation, the AquaBalanace™ also features emovable sides panels. This makes all of the internal components ery accessible, allowing for quick and easy service.

General Information

Product Line	AquaBalance
Medium	Hot Water
Fuel Type	Natural Gas
Combustion Type	Condensing
Vent Type	Direct Vent
DHW Production	Yes
Modulating/Staging	Modulating
Mount Type	Wall
Minimum Altitude	0 Feet
Maximum Altitude	10000 Feet
Includes Pump	Yes
Assembly Type	Packaged
Gas Conversion Kit	Optional
UPC	0672619207622

Performance

Maximum Input Capacity	80000 BTU
Minimum Input Capacity	8000 BTU
DOE Heating Capacity	73000 BTU
Net I=B=R Capacity	63000 BTU
AFUE	92.4 %
Low NOx Emissions	Yes
Ultra Low NOx Emissions	Yes
Turndown Ratio	10:1

Electrical Data

Voltage	120 Volts
Phase	1
Frequency	60 Hz

Dimensions

Flue Connection Size	3 Inches
Gas Connection Size	0.5 Inches
Cold Water Inlet	0.75 Inches
Hot Water Outlet	0.75 Inches
Boiler Supply	0.75 Inches
Boiler Return	0.75 Inches
Product Height	27.56 Inches
Product Width	16.54 Inches

CA-20

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Board of Exam. of HVACR Contractors

HAS LICENSED

Michael J. Bondurant
Air Experts Inc
727C 17th Ave
Lake Como NJ 07719

FOR PRACTICE IN NEW JERSEY AS A(N): Master HVACR Contractor

06/12/2018 TO 06/30/2020
VALID

19HC00123400
LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Board of Exam. of HVACR Contractors
HAS LICENSED
Michael J. Bondurant
Master HVACR Contractor

06/12/2018 TO 06/30/2020
VALID
SIGNATURE

19HC00123400
License/Registration/Certificate #
ACTING DIRECTOR

PLEASE DETACH HERE

IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:
Board of Exam. of HVACR Contractors
P.O. Box 47031
Newark, NJ 07101

PLEASE DETACH HERE