



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

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

Certain information contained in this file is *Exempt from Release* under the Open Public Records Act (OPRA) (Public Law 2001, CHAPTER 404 (N.J.S.A. 47:1A-1 et seq.)) and Executive Orders issued by the Governor of New Jersey. The following information *MUST* be redacted prior to release:

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

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

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

Bryan J. Dickerson, CA, CMR
Township Archivist

Issued: 8 January 2020



CONSTRUCTION PERMIT APPLICATION

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

C-22-001566

I. IDENTIFICATION

1. Proposed Work Site at: 973 ROSEWOOD AVE BRICK NJ 08723

2. Name of Owner in Fee: KATHRYN HELFREY

Tel. _____ e-mail _____

Address 973 ROSEWOOD AVE BRICK 08723

3. Ownership in Fee: Public _____ Private ☒ _____

4. Principal Contractor: Proficient Plumbing Tel. (848) 448-3539

Address 482 Jackson Ave e-mail proficientplumbinghtg@yahoo.com

Brick, NJ 08723

License No. OR, if new home, Builder Reg. No. 12513 Exp. Date 06/30/2023

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 272089065 FAX: _____

5. Architect or Engineer _____ Contact _____

Address _____ e-mail _____

FAX: _____

6. Responsible Person in Charge once Work has Begun Paul Wylam

(848) 448-3539 FAX: _____

V. FEE SUMMARY (for office use only)

	Update	Update
1. Building	<i>150</i>	
2. Electrical		
3. Plumbing		
4. Fire Protection		
5. Elevator Devices <i>Mechanical</i>	<i>150</i>	
6. Subtotal		
7. Less 20% for State Plan Review		
8. Subtotal		
9. State Permit Surcharge Fee	<i>150</i>	
10. Subtotal		
11. Cert. of Occupancy		
12. Other		
13. TOTAL		

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 _____	

IIa. PROPOSED WORK

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

Boiler Comb. Unit

IIb. SUBCODES

(Check all that apply)

- ☐ Building
- ☒ Electrical
- ☒ Plumbing *MOCH*
- ☐ Fire Protection
- ☐ Elevator

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
				<i>5/5/22</i>	<i>MOCH</i>			
				<i>5-5-22</i>	<i>MOCH</i>			

TOTAL COST \$0

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

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 Present: Select Group _____

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

- D. Construct. Classification: Present _____
- Proposed _____

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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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, including such certification as the construction official may require, have been given or will be given prior to permit issuance.

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.

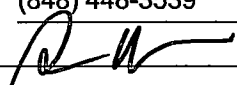
☒ Check if contractor.

Agent Name PAUL WYLAM

Address 482 JACKSON AVE

BRICK, NJ 08723

Telephone (848) 448-3539

Signature 

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:23-2.15(b)4.

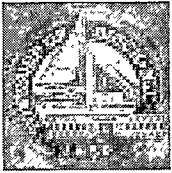
- IV. ☐ HOME ELEVATION: Include Home Elevation Contractor Certification as per N.J.S.A. 52:27D-123.16.

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	
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. _____	_____	_____	_____	_____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 12/29/2022
Control Number C-22-001566
Permit Number 22-2670
Permit Issue Date 9/27/2022
Certificate Number 22-2670

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 973 ROSEWOOD AVE. Brick Township, NJ Block: 526 Lot: 14 Qual: _____
Owner in Fee: HELFREY, KATHRYN
Owner Address: 973 ROSEWOOD AVE BRICK NJ 08723
Telephone: [REDACTED]
Contractor Proficient Plumbing & Heating
Address 482 JACKSON AVE Brick NJ 08723
Telephone: (848) 448-3539 Fax: _____ Federal Emp. Number: _____
License Number or Builders Registration Number: _____
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 - ...INSTALL NAVIEN 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:

[Handwritten Signature]

Fee: \$0.00
Check Number: _____
Collected By: _____

Construction Official

Date Printed: 12/29/2022

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

Page 1



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block _____ Lot _____ Qualification Code _____

Work Site Location 973 Rosewood Avenue

BRICK

Owner in Fee: _____

Tel. (_____) _____ e-mail _____

Address 973 Rosewood Avenue BRICK

Contractor: DeSanto Electric LLC Tel. (908) 910 8668

Address 31 Princeton Avenue e-mail desantoelectric@gmail.com

BRICK NJ 08724

Contractor License No. 17368 Exp. Date 3/2024

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

Federal Emp. ID No. 460 755 299 FAX: (_____) _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 200

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

[] Partial -Underslab Utilities Approved

Date: _____ Approved by: _____

[] Electric Plans Approved SPCC

Date: 5/5/22 Approved by: TCR

Joint Plan Review Required:

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

SUBCODE APPROVAL for PERMIT

Date: 5-5-22

Approved by: Wm

SUBCODE APPROVAL for CERTIFICATE

[] CO [] CCO [] CA

Date: 12-21-22

Approved by: Wm

INSPECTIONS

Type:

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

Dates (Month/Day)

Failure

Failure

Approval

Initial

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: _____

Print name here: ANDREW L. DESANTO

☒ Licensed Electrical Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: outlet

elec for boiler

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	_____
_____	_____	TOTAL NUMBERS	\$ _____
_____	_____	Pool Permit/with UW Lights	_____
_____	_____	Storable Pool/Spa/Hot Tub	_____
_____	_____	KW Elec. Range/Receptacle	_____
_____	_____	KW Oven/Surface Unit	_____
_____	_____	KW Elec. Water Heater	_____
_____	_____	KW Elec. Dryer/Receptacle	_____
_____	_____	KW Dishwasher	_____
_____	_____	HP Garbage Disposal	_____
_____	_____	KW Central A/C Unit	_____
_____	_____	HP/KW Space Heater/Air Handler	_____
_____	_____	KW Baseboard Heat	_____
_____	_____	HP Motors 1/+ HP	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

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



MECHANICAL INSPECTION TECHNICAL SECTION



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

Block 526 Lot 14 Qualification Code _____
Work Site Location 973 ROSEWOOD AVE BRICK NJ 08723

Owner in Fee: KATHRYN HELFREY

Te _____ e-mail _____

Address 973 ROSEWOOD AVE BRICK 08723

Contractor: Proficient Plumbing Tel. (848) 448-3539

Address 482 Jackson Ave e-mail proficientplumbinghtg@.yahoo.com
Brick, NJ 08723

Contractor License No. 12513 Exp. Date 06/30/2023

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 272089065 FAX: _____

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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 \$ 8,975

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		DATES	
[] No Plans Required		Type	Failure	Failure	Approval
[] Mechanical Plans Approved		Water Heater			
Date: <u>5-5-22</u> Approved by: <u>[Signature]</u>		Appliance			
Joint Plan Review Required:		Chimney/Vent			
[] Bldg. [] Elec. [] Plumb. [] Fire.		Piping			
[] Elev.		Tank			
SUBCODE APPROVAL for PERMIT		Cooling/AC			
Date: <u>5-5-22</u>		Generator			
Approved by: <u>[Signature]</u>		Fireplace			
SUBCODE APPROVAL for CERTIFICATE		Chimney Cert.			
Date: <u>10-26-22</u>		Other			
Approved by: <u>[Signature]</u>		Other			
		Final			

Date Received 9/27/22
Control # 22-2670
Date Issued _____
Permit # _____

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.

Applicant sign/Contractor sign and seal here: [Signature]

Print name here: PAUL WYLAM

☒ Licensed Contractor

☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

INSTALLED NAVIEN NCB240/110 COMBI BOILER

NO.	FIXTURE/EQUIPMENT
_____	Water Heater
_____	Fuel Oil Piping Connections
_____	Gas Piping Connections
_____	Steam Boiler
_____	Hot Water Boiler
_____	Hot Air Furnace
_____	Oil Tank
_____	LPG Tank
_____	Fireplace
_____	Generator
1_____	Other

FEE (Office Use Only)

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

* 10-25-22

Had test on gas
pood 1" 6th night off
meter

GRP



ELECTRICAL SUBCODE TECHNICAL SECTION



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

Block _____ Lot _____ Qualification Code _____

Work Site Location 973 Rosewood Avenue

BRICK

Owner in Fee: _____

Tel. (____) _____ e-mail _____

Address 973 Rosewood Avenue BRICK

Contractor: Desanto Electric LLC Tel. (908) 910 8166

Address 31 Princeton Avenue e-mail desantoelectric@gmail.com

BRICK NJ 08924

Contractor License No. 17368 Exp. Date 3/2024

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

Federal Emp. ID No. 460 795 299 FAX: (____) _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____

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

Building Occupied as _____ Utility Co. _____

Est. Cost of Elec. Work \$ 200

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required Type: _____ Failure _____ Failure _____ Approval _____ Initial _____

[] Partial -Underslab Utilities Approved Rough _____

Date: _____ Approved by: _____ Barrier-Free _____

[] Electric Plans Approved SPEC Trench _____

Date: 5/5/22 Approved by: MD Temp. Serv. _____

Joint Plan Review Required: _____ Constr. Serv. _____

[] Bldg. [] Plumb. [] Fire. [] Elev. TCO _____

SUBCODE APPROVAL for PERMIT Other _____

Date: 5-5-22 Service _____

Approved by: MD Final _____

SUBCODE APPROVAL for CERTIFICATE Temp. Cut-in-Card Date Issued _____

[] CO [] CCO [] CA Final Cut-in-Card Date Issued _____

Date: _____ Annual Pool Inspection _____

Approved by: _____ 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: _____

Print name here: ANDREW DESANTO

[X] Licensed Electrical Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: outlet

elec for trailer

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	_____
_____	_____	TOTAL NUMBERS	\$ _____
_____	_____	Pool Permit/with UW Lights	_____
_____	_____	Storable Pool/Spa/Hot Tub	_____
_____	_____	KW Elec. Range/Receptacle	_____
_____	_____	KW Oven/Surface Unit	_____
_____	_____	KW Elec. Water Heater	_____
_____	_____	KW Elec. Dryer/Receptacle	_____
_____	_____	KW Dishwasher	_____
_____	_____	HP Garbage Disposal	_____
_____	_____	KW Central A/C Unit	_____
_____	_____	HP/KW Space Heater/Air Handler	_____
_____	_____	KW Baseboard Heat	_____
_____	_____	HP Motors 1/+ HP	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

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



CONSTRUCTION PERMIT

Date Issued 9/27/22
Control # C-22-001566
Permit # 22-2670

IDENTIFICATION Block: 526 Lot: 14 Qualifier _____
Work Site Location: 973 ROSEWOOD AVE. Brick Township, NJ Contractor Proficient Plumbing & Heating
Address 482 JACKSON AVE Brick NJ 08723
Owner in Fee HELFREY, KATHRYN
973 ROSEWOOD AVE BRICK NJ 08723 Telephone: (848) 448-3539
Telephone: _____ Lic. No. or Bldrs. Reg. No. 12513
Federal Employee No. _____

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 ...INSTALL NAVIEN 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 \$9,175

David Newman Jr. 5/9/22
Construction Official Date

U.C.C F170
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$150
Plumbing	\$0
Fire Protection	\$0
Elevator Devices	\$0
Other	\$125.00
DCA Training Fee	\$17
CO Fee	
Other	\$0
Total	\$292
Check No. <u>(340)</u>	
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

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

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

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

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.



MECHANICAL INSPECTION TECHNICAL SECTION



Date Received
Control #

Date Issued
Permit #

9/27/22
22-2670

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

Block 526 Lot 14 Qualification Code _____
Work Site Location 973 ROSEWOOD AVE BRICK NJ 08723

Owner in Fee: KATHRYN HELFREY

Address 973 ROSEWOOD AVE BRICK 08723
street municipality zip code

Contractor: Proficient Plumbing Tel. (848) 448-3539

Address 482 Jackson Ave e-mail proficientplumbinghtg@yahoo.com
Brick, NJ 08723

Contractor License No. 12513 Exp. Date 06/30/2023

Home Improvement Contractor Registration No. or Exemption Reason _____

Federal Emp. ID No. 272089065 FAX: _____

B. MECHANICAL CHARACTERISTICS

Use Group Present: R-5

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 \$ 8,975

JOB SUMMARY (Office Use Only)			
PLAN REVIEW	INSPECTIONS	DATES	
☐ No Plans Required	Type: _____	Failure	Approval
☒ Mechanical Plans Approved	Water Heater	_____	_____
Date: <u>5-5-22</u> Approved by: <u>[Signature]</u>	Appliance	_____	_____
Joint Plan Review Required:	Chimney/Vent	_____	_____
☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Fire.	Piping	_____	_____
☐ Elev.	Tank	_____	_____
SUBCODE APPROVAL for PERMIT	Cooling/AC	_____	_____
Date: <u>5-5-22</u>	Generator	_____	_____
Approved by: <u>[Signature]</u>	Fireplace	_____	_____
SUBCODE APPROVAL for CERTIFICATE	Chimney Cert.	_____	_____
☐ CA ☐ CCO	Other	_____	_____
Date: _____	Other	_____	_____
Approved by: _____	Final	_____	_____

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.

Applicant sign/Contractor sign and seal here: [Signature]

Print name here: PAUL WYLAM

☒ Licensed Contractor

☐ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

INSTALLED NAVIEN NCB240/110 COMBI BOILER

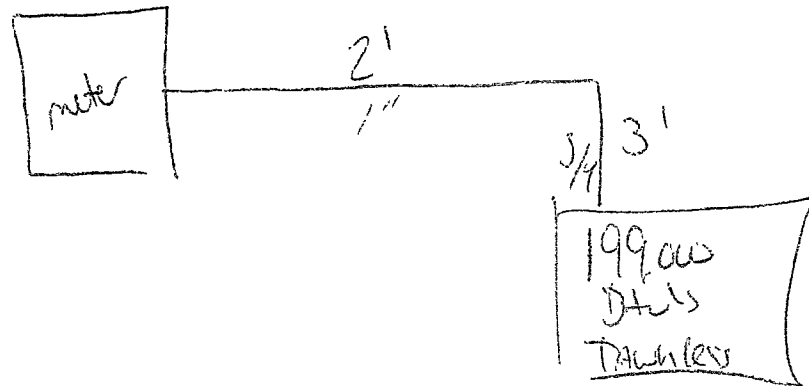
NO.	FIXTURE/EQUIPMENT
_____	Water Heater
_____	Fuel Oil Piping Connections
_____	Gas Piping Connections
_____	Steam Boiler
_____	Hot Water Boiler
_____	Hot Air Furnace
_____	Oil Tank
_____	LPG Tank
_____	Fireplace
_____	Generator
1_____	Other

FEE (Office Use Only)

\$	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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

BL 526 Lot 14
973 Rosewood Ave



PLUMBING

MAY 05 2022

APPROVED

FILE COPY

Gas line to Tankless

199 aw Bt-b

10' longest length

1" galvanized



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK 526 LOT 14 QUALIFICATION CODE _____ PERMIT # _____

WORK SITE ADDRESS 973 ROSEWOOD AVE BRICK NJ 08723

Owner in Fee KATHRYN HELFREY

Verifying Individual PAUL WYLAM Company Proficient Plumbing

Address 482 Jackson Ave Brick, NJ 08723
Street City State Zip Code

Tel: (848) 448-3539 Fax: ()

Check the Appropriate Box(es):

Type of Replacement:

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

Existing Vent/Chimney:

- ☐ "B" Label Vent
☐ "L" Label Vent
☒ Flexible Liner
☒ Power Vent/Exhauster

Size 2 In on PVC

- ☐ Chimney-Interior
☐ Chimney-Exterior
☐ Masonry Chimney-Tile Lined
☐ Masonry Chimney-Unlined
☐ Other _____

Type

Fuel Type

BTU Rating (input/hour)

Appliance 1: NAVIEN COMBI Oil / Gas / Other: GAS 199,000
Appliance 2: _____ Oil / Gas / Other: _____
Appliance 3: _____ Oil / Gas / Other: _____

CHIMNEY LINER

If a chimney liner is being installed, all documentation on the liner must accompany the Permit application.

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel _____ Aluminum _____

Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____

Length of Connector: _____ Vent Connector Rise: _____

How does the appliance vent? ☐ Natural Draft ☐ Fan-assisted ☐ Other: _____

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

I have verified that the chimney/vent is in good repair and clear of obstruction and is substantially clean of residue from its previous use serving an oil or coal appliance. I have verified that the chimney/vent is appropriately lined and sized for the appliance(s) being installed.

Signature _____ Date _____

Oil to Oil or Gas to Gas Replacements or New/Additional Appliances:

I have verified that the existing chimney/vent is in good repair and clear of obstruction. I have verified that the existing chimney/vent is appropriately lined and sized for the appliance(s) being installed and/or remaining.

Signature _____ Date _____

Direct Vent Appliance:

I hereby verify that the appliance(s) being installed is a direct vent appliance. I further verify that the existing chimney/vent is appropriately lined and sized for any remaining appliances.

Signature [Signature] Date 3/22/2022

Verification Not Submitted:

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

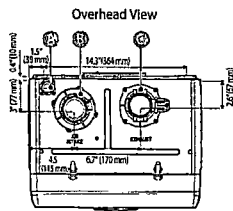
Signature _____ Date _____

FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

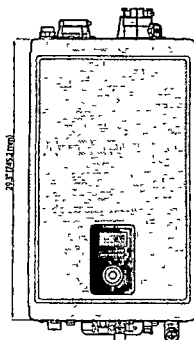
All applicable information requested on this form must be supplied.

This form may not be submitted by a homeowner in lieu of the required inspection.

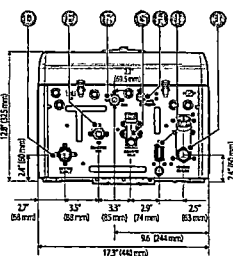
Dimensions



Front View



Supply Connections



Connection Size

- Ⓐ Pressure Relief Valve Adapter Ⓢ 3/4"
- Ⓑ Air Intake Ⓢ 2"
- Ⓒ Exhaust Ⓢ 2"
- Ⓓ Heating Supply Ⓢ 1"
- Ⓔ DHW Hot Water Outlet Ⓢ 3/4"
- Ⓕ Gas Supply Inlet Ⓢ 3/4"
- Ⓖ DHW Cold Water Inlet Ⓢ 3/4"
- Ⓗ Auto Feeder Inlet (Make-up Water) Ⓢ 1/2"
- Ⓘ Condensate Outlet Ⓢ 1/2"
- Ⓚ Heating Return Ⓢ 1"

Ratings & Specifications

Model Number ¹	Navien Condensing Boiler Space Heating Ratings				Other Specifications		
	Heating Input (MBH)		Heating Capacity ² (MBH)	Net AHRI Rating Water ³ (MBH)	AFUE ² (%)	Water Pressure	Water Connection Size (Supply, Return)
	Min	Max					
NCB-190/060H	11	60	56	49	95.0	12-30 psi	1" NPT
NCB-190/080H	11	80	74	64			
NCB-240/110H	13	110	102	89			
NCB-240/130H	13	130	120	104			
NCB-250/150H	14	150	138	120			

¹ Ratings are the same for natural gas models converted to propane use.

² Based on U.S. Department of Energy (DOE) test procedures.

³ The net AHRI water ratings shown are based on a piping and pickup allowance of 1.15

Consult Navien before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc

Navien Condensing Boiler Domestic Hot Water Ratings			Other Domestic Hot Water Specifications				
Model Number	Input Ratings (BTU/H)		Water Pressure PSI	Minimum Flow Rate GPM (L/m)	Flow Rate 45°F (25°C) Temp Rise GPM (L/m)	DHW Connection Size	
	Min.	Max				Supply	Return
NCB-190/060H	10,700	160,000	15–150	0.5 (1.9)	6.4 (24.2)	3/4" NPT	3/4" NPT
NCB-190/080H							
NCB-240/110H	13,300	199,900					
NCB-240/130H							
NCB-250/150H	14,000	210,000			8.4 (31.8)		

Item		Specifications		
		NCB-190/060H NCB-190/080H	NCB-240/110H NCB-240/130H	NCB-250/150H
Dimensions		17 3" W x 29.3" H x 12.8" D		
Boiler weight	Empty	87 lbs (40 kg)	96 lbs (44 kg)	
	With water	93 lbs (42 kg)	102 lbs (46 kg)	
Installation type		Indoor wall-hung		
Venting type		Forced draft direct vent		
Ignition		Electronic ignition		
Natural gas supply pressure (from source)		3.5" to 10.5" WC		
Propane gas supply pressure (from source)		8.0" to 13 5" WC		
Natural gas manifold pressure		-0.01" WC to -0.31" WC	-0.06" WC to -0.24" WC	-0.06" WC to -0.26" WC
Propane gas manifold pressure		-0.04" WC to -0.33" WC	-0.06" WC to -0.26" WC	-0.06" WC to -0.28" WC
Gas connection size		3/4" NPT		
Power supply	Main supply	120V AC, 60Hz		
	Maximum power consumption	Up to 15 amperes		
Materials	Casing	Cold-rolled carbon steel		
	Heat exchangers	Stainless steel		
Venting	Exhaust	2" or 3" PVC, CPVC, approved polypropylene		
		2" or 3" special gas vent type BH (Class III, A/B/C)		
	Intake	2" or 3" stainless steel		
		2" or 3" PVC, CPVC, polypropylene		
Safety devices	Vent clearance	2" or 3" special gas vent type BH (Class III, A/B/C)		
		2" or 3" stainless steel		
Safety devices		0" to combustibles		
Safety devices		Flame Rod, APS, Ignition operation detector, water temperature high limit switch, exhaust temperature high limit sensor, water pressure sensor, burner high limit fuse, vent installation detector		

Navien reserves the right to change specifications at any time without prior notice
Please refer to www.NavienInc.com to verify you have the most current information

DHW Temp Rise °F (°C)	DHW Flow Rates GPM (L/m)		
	NCB-190/060H NCB-190/080H	NCB-240/110H NCB-240/130H	NCB-250/150H
35 (19)	8.2 (31.1)	10.4 (39.5)	10.8 (40.9)
40 (22)	7.2 (27.3)	9.0 (34.1)	9.5 (35.8)
45 (25)	6.4 (24.2)	7.9 (30.0)	8.4 (31.8)
50 (28)	5.8 (21.8)	7.2 (27.3)	7.6 (28.6)
55 (31)	5.2 (19.8)	6.6 (25.0)	6.9 (26.0)
60 (33)	4.8 (18.2)	6.0 (22.7)	6.3 (23.8)
67 (37)	4.3 (16.3)	5.4 (20.4)	5.6 (21.4)
70 (39)	4.1 (15.6)	5.1 (20.3)	5.4 (20.4)
77 (43)	3.7 (14.2)	4.7 (17.8)	4.9 (18.6)
80 (44)	3.6 (13.6)	4.5 (17.0)	4.7 (17.9)
85 (47)	3.4 (12.8)	4.2 (15.9)	4.4 (16.8)
90 (50)	3.2 (12.1)	4.0 (15.1)	4.2 (15.9)
100 (56)	2.9 (10.9)	3.6 (13.6)	3.8 (14.3)

Model Transition	
Discontinued NCB-E	New NCB-H
NCB-150E DHW: 12,000-120,000 BTU/H HTG: 60 MBH	NCB-190/060H DHW: 10,700-160,000 BTU/H HTG: 60 MBH
NCB-180E DHW: 14,000-150,000 BTU/H HTG: 80 MBH	NCB-190/080H DHW: 10,700-160,000 BTU/H HTG: 80 MBH
NCB-210E DHW: 18,000-180,000 BTU/H HTG: 100 MBH	NCB-240/110H DHW: 13,300-199,900 BTU/H HTG: 110 MBH
NCB-240E DHW: 18,000-199,900 BTU/H HTG: 120 MBH	NCB-240/130H DHW: 13,300-199,900 BTU/H HTG: 130 MBH
AN INDUSTRY FIRST NCB-250/150H DHW: 14,000-210,000 BTU/H HTG: 150 MBH	

Accessories

NaviLink™ Wi-Fi Control PBCM-AS-001 NaviLink™ Cable GXXX001659	Combi-boiler Primary Manifold Kit 30026576A	Residential Neutralizer (1 unit) GXXX001322 Residential Replacement Media GXXX001323	Light Commercial Neutralizer (up to 6 units) GXXX001324 Light Commercial Replacement Media GXXX001328	PeakFlowE™ Anti-scale System GXXX001725 PeakFlowE™ Replacement Media GXXX001726 PeakFlowE™ Replacement Media GXXX001327	NaviCirc™ Recirculation Valve PFFW SXX-001 NaviCirc™ Kit 30022965A	Cascade Cable GXXX000546	Zone Pump Controller 2 Zones PFMZ-02P-001 3 Zones PFMZ-03P-001 4 Zones PFMZ-04P-001 6 Zones PFMZ-06P-001	Universal Temperature Sensor GXXX001769	Common Vent Collar Kit 30014367A Includes cascade cable (GXXX000546), common vent collar damper and VJD jumper cable	NaviClean™ Magnetic Filter for Boilers GXXX001727	Ready-Link® Rack Base (V3) and Add-on Rack(s) Base (V3) GFFMKDIZUS-005 Add-on (V3) GFFMKDIZUS-006



Navien Inc., 20 Goodyear, Irvine, CA 92618 800-519-8794 NavienInc.com



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