

BLOCK 550 LOT 1 QUALIFICATION CODE ADDRESS (SITE) 2715 Hooper Ave Brick, NJ

PERMIT NO. 11-0029



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII C-10-004507

I. IDENTIFICATION

1. Proposed Work Site at: 2715 Hooper Ave Suite C Brick NJ 08723
2. Name of Owner in Fee: Samuel & Dorinda Yannon
Tel. [redacted] e-mail [redacted]
Address 10 BOX 4163 Brick 08723
3. Ownership in Fee: Public ☒ Private ☒
4. Principal Contractor: Tim Ford Tel. (732) 606-7611
Address 2715 Hooper Ave Suite C e-mail [redacted]
Brick NJ 08723
License No. OR, if new home, Builder Reg. No. Exp. Date
Home Improvement Contractor Registration No. or Exemption Reason (if applicable):
Federal Emp. ID No. FAX: ()
5. Architect or Engineer Tekarski Millmann Architects Contact Mike Millmann
Address 228 Brick Blvd, Brick, NJ e-mail [redacted]
Tel. (732) 262-0046 FAX: (732) 262-0045
6. Responsible Person in Charge once Work has Begun Tim Ford
Tel. (732) 606-7611 FAX: ()

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>75</u>	☒	
2. Electrical	\$ <u>60</u>	☒	
3. Plumbing	\$ <u>130</u>	☒	
4. Fire Protection	\$ <u>65</u>	☒	
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$ <u>4</u>		
8. Subtotal	\$ <u>80</u>		
9. State Permit Surcharge Fee	\$ <u>80</u>		
10. Subtotal			
11. Cert. of Occupancy			
12. Other			
13. TOTAL	\$ <u>390</u>		

VI. BUILDING/SITE CHARACTERISTICS

		(office use only)
1. Number of Stories	<u>2</u>	
2. Height of Structure	<u>22 feet</u>	ft.
3. Area - Largest Floor	<u>3458</u>	sq. ft.
4. New Building Area	<u>0</u>	sq. ft.
5. Volume of New Structure	<u>0</u>	cu. ft.
6. Max. Live Load	<u>100 psf</u>	
7. Max. Occupancy Load	<u>15</u>	
8. If Industrialized Building: State Approved	<u>HUD</u>	
9. Total Land Area Disturbed	<u>0</u>	sq. ft.
10. Flood Hazard Zone		
11. Base Flood Elevation		ft.
12. Wetlands (yes <u>NA</u> no <u>/</u>)		

IIa. PROPOSED WORK

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

IIb. SUBCODES

(Check all that apply)

- ☒ Building
☐ Electrical
☒ Plumbing
☐ 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
	<u>KLB</u>	<u>12/19/10</u>		<u>12/15/10</u>	<u>HA</u>			
				<u>12/16/10</u>	<u>HA</u>			
	<u>HS</u>	<u>12/18</u>	<u>—</u>	<u>12.18.10</u>	<u>HS</u>			
				<u>12.17.10</u>	<u>SD</u>			
	<u>Emy</u>	<u>Exempt</u>		<u>12/14/10</u>	<u>ECC</u>			

TOTAL COST

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
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use:
2. Use Group, Proposed:
3. Change in Use Group, Indicate Present:
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: Barber shop
2. Use Group, Proposed: B
3. Change in Use Group, Indicate Present:

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

- D. Construct. Classification: Present VB
Proposed VB

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 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.

☐ Check if contractor.

* Agent Name Tim Ford

Address 2715 Hooper Ave Suite C Brick NJ
08723

Telephone (732) 606-7611

Signature Timothy J Ford

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

OFFICE DATE RECEIVED: 12-9-10 SK20

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	SK	12-9-10							
☐ 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
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.			

OFFICE USE ONLY

IMPORTANT
A.H.B.T. - EXEMPT

IMPORTANT
A.H.B.T. - MANDATORY FEE - RESIDENTIAL

you

[illegible]



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 01/28/2011
Control Number C-10-004507
Permit Number 11-0029
Permit Issue Date 01/05/2011
Certificate Number 11-0029

Certificate

Construction Code Division
(Certificate of Occupancy)

Identification

Work Site Location: 2715 HOOPER AVE was trucking co. office now barber shop Brick Township, NJ Block: 550 Lot: 1 Qual: _____
Owner in Fee: YANNON, SAMUEL & DORINDA
Owner Address: PO BOX 4163 BRICK NJ 08723
Telephone: _____
Contractor Tim Ford
Address 2715 Hooper Avenue Suite C Brick NJ 08723
Telephone: 7326067611 Fax: _____
License Number or Builders Registration Number: _____ Federal Emp. Number: _____

Home Warranty Number: _____

Type of Warranty Plan: ☐ State ☐ Private

Use Group: B Construction Classification: _____

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: TENANT FIT UP was trucking co. office now barber shop

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 NJACS: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:

Salerno
Construction Official

Date Printed: 01/28/2011 U.C.C. F260 (rev. 08/05)

Fee: \$50.00
Check Number: 714
Collected By: Edward Byrnes

Page 1



CONSTRUCTION PERMIT

Date Issued 01-05-11
Control # C-10-004507
Permit # 11-0029

IDENTIFICATION Block: 550 Lot: 1 Qualifier _____
Work Site Location: 2715 HOOPER AVE was trucking co. office now barber shop Brick Township, NJ Contractor Tim Ford
Address 2715 Hooper Avenue Suite C Brick NJ 08723
Owner in Fee YANNON, SAMUEL & DORINDA Telephone: 7326067611
PO BOX 4163 BRICK NJ 08723 Lic. No. or Bldrs. Reg. No. _____
Federal Employee No. _____
Telephone: _____

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:

TENANT FIT UP was trucking co. office now barber shop

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

H. Salerno
Construction Official

1/4/11
Date

PAYMENTS (Office Use Only)

Building	\$75
Electrical	\$60
Plumbing	\$130
Fire Protection	\$65
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$6
CO Fee	\$50.00
Other	\$0
Total	\$386
Check No.	
Cash	\$0
Credit	\$0
Collected By	

+ 50
436

U.C.C. F170
equiv (rev 8/03)

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:

01/05/11 1:21PM 001550#3028
*K06 SERV.006
#0029
BUILDING \$75.00
ELECTRICAL \$60.00
PLUMBING \$130.00
FIRE \$65.00
DCA \$6.00
C/O \$50.00
TOTAL \$386.00

☒ 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.



FIRE PROTECTION 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 550 Lot 1 Qualification Code 1
Work Site Location 2715 Hooper ave Suite C Brick NJ 08723

Owner Camille & Dorinda Yanner
Tel. [redacted] e-mail [redacted]
Address Po Box 4163 Brick NJ 08723
Contractor Tim Ford Tel. (732) 606-7611
Address 2715 Hooper ave Suite C e-mail [redacted]
Brick NJ 08723

Fire Protection Equipment, NJ Div of Fire Safety Permit No. [redacted]
Fire Protection Equipment, NJ Div of Fire Safety Installer No. [redacted]
Fire Alarm Contractor No. [redacted] Exp. Date [redacted]
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): [redacted]
Federal Emp. ID No. [redacted] FAX: () () ()

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present [redacted] Proposed [redacted] Fuel Storage Tank:
Constr. Class: Present [redacted] Proposed [redacted] Fuel Type: ☐ Flammable OR ☐ Combustible
Heating System: ☐ New OR ☐ Modification to Existing ☐ Replacement ☐ Existing
OR ☐ Conversion OR ☐ Replacement ☐ Existing
Fuel Type: ☐ Gas ☐ Oil ☐ Electric ☐ Solar ☐ Fire Suppression/Standpipe System:
Other [redacted] ☐ New OR ☐ Existing
Location: [redacted] Location of Main Control Valve: [redacted]

Total Cost of Fire Protection Work \$ [redacted]

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
☐ No Plans Required	Alarm System				
☐ Partial - Underslab Utilities Approved	Suppression Sys.				
Date: <u>12/17/11</u> Approved by: <u>[signature]</u>	Standpipe				
☒ Fire Protection Plans Approved	Fire Pump				
Date: <u>12/17/11</u> Approved by: <u>[signature]</u>	Pre-Eng. System				
Joint Plan Review Required:	Mechanical				
☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Elev.	Smoke Control				
SUBCODE APPROVAL for PERMIT		TCO			
Date: <u>12/17/11</u>	Flam/Combust Tanks				
Approved by: <u>[signature]</u>	Fireplace Venting				
SUBCODE APPROVAL for CERTIFICATE		Final			
☐ CO ☐ CCO ☐ CA	Other				
Date: <u>12/17/11</u>					
Approved by: <u>[signature]</u>					

Date Received 00465-0029
Control # 01-05-11
Date Issued
Permit #

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent/owner) of record and am authorized to make this application. [signature]
Applicant's Signature/Contractor's Signature
☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK: Review
Water Supply Source [redacted]
Method of Alarm/Suppression System Supervision [redacted]

NUMBER	FEE (Office Use Only)
Flammable/Combustible Tanks	
Alarm Systems	
Interconnected CO Detectors/110v water/flow	
Alarm Devices (i.e., smoke, heat, pulls, Supervisory Devices (i.e., tampers, low/high air) Signaling Devices (i.e., horn/strobes, bells) Other Devices	
TOTAL	
Suppression Systems	
Fire Pump GPM Type	
Dry Pipe/Alarm Valves	
Pre-action Valves	
Sprinkler Heads (Dry and Wet)	
Standpipes	
Pre-engineered Systems	
Wet Chemical	
Dry Chemical	
CO ₂ Suppression	
Foam Suppression	
FM200 Suppression	
Other	
Other Systems	
Kitchen Hood Exhaust System	
Smoke Control System	
Fuel-Fired Appliances ☐ Gas ☐ Oil ☐ Solid	
Fireplace Venting/Metal Chimney	
Other <u>[signature]</u>	

Administrative Surcharge \$ 65
Minimum Fee \$ [redacted]
State Permit Surcharge Fee \$ [redacted]
TOTAL FEE \$ [redacted]



BUILDING 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 550 Lot 1 Qualification Code _____
Work Site Location 2715 Hooper ave Suite C Brick NJ 08723

Contractor Drinda Yannon e-mail _____
Address Po box 4163 Brick NJ 08723 zip code 08723

Contractor Jim Ford Tel. (732) 606-7611

Address 2715 Hooper ave Suite C e-mail _____
Brick NJ 08723

Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. _____ FAX: () _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Failure
☐ No Plans Required			Type: _____	Initial Approval _____	
☐ All			Footings		
☐ Footings/Foundations			Footings Bonding		
☐ Structural/Framework			Foundation		
☐ Exterior			Slab		
☒ Interior	<u>12/15/10</u>	<u>DF</u>	Frame		
Joint Plan Review Required:			Truss Sys./Bracing		
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			Barrier-Free		
SUBCODE APPROVAL for PERMIT			Insulation		
Date: _____			Finishes -Base Layer		
Approved by: _____			Finishes -Final		
			Energy		
			Mechanical		
SUBCODE APPROVAL for CERTIFICATE			TCO		
☐ CO <u>12/15/10</u> <u>DF</u> CA			Other		
Date: _____			Final		
Approved by: _____			Barrier-Free		

B. BUILDING CHARACTERISTICS

Use Group Present B Proposed B Constr. Class Present _____ Proposed _____
No. of Stories 2 If Industrialized Building: State Approved _____ HUD _____

Height of Structure 22 feet 4 in ft. Est. Cost of Bldg. Work: _____
Area — Largest Floor _____ sq. ft. 1. New Bldg. \$ _____
New Bldg. Area/All Floors 0 sq. ft. 2. Rehabilitation \$ 1500 —
Volume of New Structure 0 cu. ft. 3. Total (1+2) \$ 1500 —
Max. Live Load 100 psf U.C.C. F110 (rev. 12/07)
Max. Occupancy Load 15

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.

Drinda Yannon Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

install flooring and Service Counter
Base molding Barber stations
Grab bars (ada) Lever Hard ware

COMMERCIAL

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☒ Rehabilitation Remediation
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6')
- ☐ Sign _____ Sq. Ft.
- ☐ Pool
- ☐ Retaining Wall _____ Sq. Ft.
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other _____
- ☐ Demolition

FEE (Office Use Only)

\$ _____

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

1 White = Inspector Copy
2 Canary = Office Copy
3 Pink = Office Copy
4 Gold = Applicant Copy

11-0029
61-05161

Date Received
Control #

Date Issued
Permit #



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 550 Lot 1 Qualification Code _____
 Work Site Location 2715 Hooper ave Suite C Brick NJ
08723
 Owner in Fee: Samuel E Dorinda Yannon
 Tel _____ e-mail _____

Address P6 Box 4163 Brick NJ 08723 zip code _____
 Contractor: Gerard Electric LLC Tel. (732) 691-2685
 Address 2 Moray Lane Brick NJ e-mail _____
 Contractor License No. 16364 Exp. Date 03/2012

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
 Federal Emp. ID No. _____ FAX: () _____

B. ELECTRICAL CHARACTERISTICS
 Use Group B Present B Proposed B
☐ Pole/Pad # _____ ☐ Temporary ☐ Other
 Building Occupied as Business - Barber Shop Utility Co. KPL
 Est. Cost of Elec. Work \$ 150.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Type	Dates (Month/Day)	Failure	Approval	Initial
1. No Plans Required			Rough					
Joint Plan Review Required			Barrier-Free					
1. Building			Trench					
1. Fire			Temp. Serv.					
1. Elevator			Constr. Serv.					
1. Elec. Plans Approved			TCO					
Date <u>12/6/10</u>			Other					
Approved by: <u>[Signature]</u>			Service Final					
SUBCODE APPROVAL			Barrier-Free					
1. TCO			Temp. Cut-in-Card Date Issued					
1. TCO			Final Cut-in-Card Date Issued					
Date <u>1-18-11</u>			Annual Pool Inspection					
Approved by: <u>[Signature]</u>			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's Signature/Contractor's Seal and Signature _____
 Licensed Elec. Contractor ☐ Certified Landscape Irrigation Contr' ☐ Exempt Applicant

Date Received Control # _____
 Date Issued Permit # _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Installing 1 20A Direct Circuit and Receptacle for cord and plug connected 110V 1500W HOT WATER HEATER

QTY.	SIZE	ITEMS	FEE (Office Use Only)
1		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	
2		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 1/4 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 \$ _____



PLUMBING 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 530 Lot 1 Qualification Code _____
Work Site Location 2715 Hooper Ave Brick NJ

Owner in Fee: Yannon, Samuel & Dorinda
Tel. () e-mail _____

Address 2715 Hooper Ave Brick, P.O. Box 4163 Brick, NJ
City Brick State NJ Zip Code 08901

Contractor: Richard Newman Plumbing & Heat LLC Tel. () 620-1826
Address 2681 Allaire Rd Wall, NJ 07719 e-mail _____

Contractor License No. 7223 Exp. Date 6/30/11

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):
Federal Emp. ID No. 20-8713344 FAX: () 732-449-6242

B. PLUMBING CHARACTERISTICS

Use Group Present X Proposed _____
Building Sewer Size 4" Public Sewer X Private Septic _____
Water Service Size 1" Public Water X Private Well _____
Est. Cost of Plumbing Work \$ 2000.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
☐ No Plans Required	☐ Partial—Under/Over Utilities Approved	Type:	Failure	Approval	Initial
Date: _____	Approved by: _____	Slab	_____	_____	_____
☒ Plumbing Plans Approved	Date: <u>12-18-10</u> Approved by: <u>RS</u>	Rough	_____	_____	_____
Joint Plan Review Required:	☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.	Water	_____	_____	_____
SUBCODE APPROVAL FOR PERMIT		Sewer	_____	_____	_____
Date: <u>12-18-10</u>	Approved by: <u>RS</u>	Fixtures	_____	_____	_____
SUBCODE APPROVAL FOR CERTIFICATE		Gas Equipment	_____	_____	_____
☐ CO ☐ CCO ☒ CA	Date: <u>1-13-11</u>	Gas Piping	_____	_____	_____
Approved by: <u>RS</u>	Approved by: _____	LP Gas Tank	_____	_____	_____
C. CERTIFICATION IN LIEU OF OATH		Fuel Oil Piping	_____	_____	_____
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.		Solar	_____	_____	_____
Applicant's Signature/Contractor's Seal and Signature		TCO	_____	_____	_____
[X] Licensed Plumbing Contractor [] Exempt Applicant		Final	_____	_____	_____

12/8/10

12/8/10

U.S.C. F130 (rev. 12/07) 1 White = Inspector Copy 2 Canary = Office Copy 3 Pink = Office Copy 4 Gold = Applicant Copy

11-0029
61-05-11

Date Received
Control #
Date Issued
Permit #

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
2-HWT elect 4GAL
1-Sink

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	_____
_____	Urinal/Bidet	_____
_____	Bath Tub	_____
_____	Lavatory	_____
_____	Shower	_____
_____	Floor Drain	_____
_____	Sink	_____
_____	Dishwasher	_____
_____	Drinking Fountain	_____
_____	Washing Machine	_____
_____	Hose Bibb	_____
_____	Water Heater	_____
_____	Fuel Oil Piping	_____
_____	Gas Piping	_____
_____	LP Gas Tank	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrap	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
_____	Stacks	_____
_____	Other <u>Fiberglass Sewer Sink</u>	_____
_____	Other _____	_____
		Administrative Surcharge \$ _____
		Minimum Fee \$ _____
		State Permit Surcharge Fee \$ _____
		TOTAL FEE \$ _____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

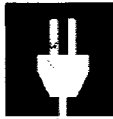
Henry Salerno - Friday, January 14, 2011

Inspector Daily Stops Summary

Inspection Date	Permit Number	Inspection Type	Subcode	Block	Lot	Work Site Location	Telephone	Result
01/14/2011 (Today)								
	11-0029	ROUGH	Plumbing	550	1	2715 HOOVER AVE	(732) 620-1826	PASS
Comments: Work Type and Desc: Alteration - TENANT FIT UP - was trucking co. office now barber shop Owner: YANNON, SAMUEL & DORINDA								
	11-0029	Final	Plumbing	550	1	2715 HOOVER AVE	(732) 620-1826	PASS
Comments: Work Type and Desc: Alteration - TENANT FIT UP - was trucking co. office now barber shop Owner: YANNON, SAMUEL & DORINDA								



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 550 Lot 1 Qualification Code _____
 Work Site Location 2715 Hanger Ave Suite C Brick NJ 08723
 Owner in Fee: Samuel & Dorinda Yarnan
 Address 75 BOX 7163 Brick NJ 08723 e-mail _____
 Contractor: General Electric LLC Tel. (732) 691-2685
 Address 7 Moray Lane Brick NJ e-mail _____
 Contractor License No. 16364 Exp. Date 03/2012
 Hope Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
 Federal Emp. ID No. _____ FAX: () _____

B. ELECTRICAL CHARACTERISTICS

Use Group B Present B Proposed B
☐ Pole/Pad # _____ ☐ Temporary ☐ Other _____
 Building Occupied as Business Barber Shop Utility Co. KPH
 Est. Cost of Elec. Work \$ 150.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Date	Initial	Type	Failure	Approval	Initial
☐ No Plans Required		Rough			
☐ Joint Plan Review Required:		Barrier-Free			
☐ Building		Trench			
☐ Fire		Temp. Serv.			
☐ Elevator		Constr. Serv.			
☐ Elec. Plans Approved		TCO			
Date <u>10/10/11</u>		Other			
Approved by: <u>[Signature]</u>		Service			
		Final			
		Barrier-Free			
		Temp. Casing Card Date Issued			
		Final Certificate Date Issued			
		Annual Pool Inspection			
		Date of Closing and Signing			
		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's Signature/Contractor's Seal and Signature
 [Signature] [Seal]
 Licensed Elec. Contractor ☐ Certified Landscape Irrigation Contr ☐ Exempt Applicant ☒

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Installing 1 20A Direct Circuit and Receptacle for cord and plug connected 110V 1500W HOT WATER HEATER

QTY.	SIZE	ITEMS	FEE (Office Use Only)
1		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 LW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
2		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 \$



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 550 Lot 1 Qualification Code 08722
Work Site Location 3715 Hughes Ave Suite C, Basking Ridge, NJ
Owner in Fee: Shirley L. Venable Venable
Tel. [REDACTED] e-mail [REDACTED]

Address Box 4163 Basking Ridge, NJ 08722 zip code 08722
Contractor: Gerard Electric LLC Tel. (732) 691-2685
Address 2 Moray Lane Basking Ridge, NJ e-mail [REDACTED]
Contractor License No. 16364 Exp. Date 03/2012
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): [REDACTED]
Federal Emp. ID No. [REDACTED] FAX: ()

B. ELECTRICAL CHARACTERISTICS

Use Group B Present [REDACTED] Proposed B
☐ Pole/Pad # [REDACTED] ☐ Temporary ☐ Other
Building Occupied as Business - Barber Supply Co. JPFL
Est. Cost of Elec. Work \$ 150,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Dates (Month/Day)	
Type	Initial	Type	Initial	Failure	Approval
☐ No Plans Required		☐ Rough			
☐ Joint Plan Review Required		☐ Barrier-Free			
☐ Building		☐ Trench			
☐ Fire		☐ Temp. Serv.			
☐ Elevator		☐ Const. Serv.			
☐ Elec. Plans Approved		☐ TCO			
Date: <u>10/16/10</u>		☐ Other			
Approved by: <u>[Signature]</u>		☐ Service			
		☐ Final			
		☐ Barrier-Free			
		☐ Temp. Ceiling Card Date Issued			
		☐ Final Cut-off 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's Signature/Contractor's Seal and Signature
[Signature]
[Seal]
[Signature]

Licensed Elec. Contractor [] Certified Landscape Irrigation Contr'r [] Exempt Applicant

Date Received
Control # 11-0029
Date Issued
Permit # 01-05-11

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Installing 20A Direct Circuit and Receptacle for Cord and Plug Connected 110V 1500W HOT WATER HEATER

QTY.	SIZE	ITEMS	FEE (Office Use Only)
1		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	
2		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 \$



PLUMBING 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 530 Lot 1 Qualification Code _____
Work Site Location 2715 Hooper Ave Brick NJ

Owner in Fee: Yannon, Samuel + Dorinda
Tel. () e-mail _____

Address 2715 Hooper Ave Brick, NJ
City Brick State NJ Zip 08901

Contractor: Richard Newman Plumbing LLC Tel. (732) 620-1826
Address 2681 Allaire Rd Wall, NJ 07719 e-mail _____

Contractor License No. 7223 Exp. Date 6/30/11
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 20-8713344 FAX: (732) 449-6242

B. PLUMBING CHARACTERISTICS
Use Group Present X Proposed _____
Building Sewer Size 4" Public Sewer X Private Septic _____
Water Service Size 1" Public Water X Private Well _____
Est. Cost of Plumbing Work \$ 2000.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW
☐ No Plans Required
☐ Partial—Underslab Utilities Approved
 Date: 12-18-10 Approved by: RS
☒ Plumbing Plans Approved
 Date: 12-18-10 Approved by: RS
 Joint Plan Review Required: _____
☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.

SUBCODE APPROVAL FOR PERMIT
 Date: 12-18-10
 Approved by: RS

SUBCODE APPROVAL FOR CERTIFICATE
☐ CO ☐ CCO ☐ CA
 Date: _____
 Approved by: _____

INSPECTIONS	Dates (Month/Day)	Failure	Approval	Initial
Type:				
Slab				
Rough				
Water				
Sewer				
Fixtures				
Gas Equipment				
Gas Piping				
LPGas Tank				
Fuel Oil Piping				
Solar				
TCO				
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 and perform the work listed on this application.

12/18/10

Richard Newman
 Applicant's Signature/Contractor's Seal and Signature

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

11-0029
 01-05-11

Date Received _____
 Control # _____
 Date Issued _____
 Permit # _____

D. TECHNICAL SITEDATA

DESCRIPTION OF WORK

2-HWT ELECT 4 GAL
1-SINK

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Floor	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	LPGas Tank	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
	Other <u>Fireglass Sewer Sink</u>	
	Other _____	

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



PLUMBING 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 530 Lot 1 Qualification Code _____
Work Site Location 2715 Hooper Ave Brick NJ

Owner in Fee: Yannon, Samuel + Dorinda

Tel. () e-mail _____
Address 2715 Hooper Ave, P.O. Box 4163 Brick, NJ
Contractor: Richard Newman Plumbing + Heat LLC Tel. (732) 620-1826
Address 2681 Allaire Rd Wall, NJ 07719 e-mail _____

Contractor License No. 7223 Exp. Date 6/30/11

Home Improvement Contractor Registration No. or Exemption Reason (if applicable) _____
Federal Emp. ID No. 20-8713344 FAX: (732) 449-6242

B. PLUMBING CHARACTERISTICS
Use Group Present ☒ Proposed _____
Building Sewer Size 4" Public Sewer ☒ Private Septic _____
Water Service Size 1" Public Water ☒ Private Well _____
Est. Cost of Plumbing Work \$ 2000.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW
☐ No Plans Required
☐ Partial - Under slab Utilities Approved
 Date: 12-18-10 Approved by: RS
☒ Plumbing Plans Approved
 Date: 12-18-10 Approved by: RS
 Joint Plan Review Required:
☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.
SUBCODE APPROVAL FOR PERMIT
 Date: 12-18-10
 Approved by: K. Kaler
SUBCODE APPROVAL FOR CERTIFICATE
☐ CO ☐ CCCO ☐ CA
 Date: _____
 Approved by: _____

INSPECTIONS
 Type: _____
 Slab _____
 Rough _____
 Water _____
 Sewer _____
 Fixtures _____
 Gas Equipment _____
 Gas Piping _____
 LPGas Tank _____
 Fuel Oil Piping _____
 Solar _____
 TCO _____
 Final _____

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.

Richard Newman
 Applicant's Signature/Contractor's Seal and Signature
 [X] Licensed Plumbing Contractor [] Exempt Applicant

U.C.C. F130 (rev. 12/07) 1 White = Inspector Copy 2 Canary = Office Copy 3 Pink = Office Copy 4 Gold = Applicant Copy

11-0029
 01-05-11

Date Received _____
 Control # _____
 Date Issued _____
 Permit # _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
2-HWT ELCT 4GAL
1-SINK

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	_____
_____	Urinal/Bidet	_____
_____	Bath Tub	_____
_____	Lavatory	_____
_____	Shower	_____
_____	Floor Drain	_____
_____	Sink	_____
_____	Dishwasher	_____
_____	Drinking Fountain	_____
_____	Washing Machine	_____
_____	Hose Bibb	_____
_____	Water Heater <u>Electric</u>	_____
_____	Fuel Oil Piping	_____
_____	Gas Piping	_____
_____	LPGas Tank	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrap	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
_____	Stacks	_____
_____	Other <u>FIBERGLASS SEWAGE SINK</u>	_____
_____	Other	_____

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



FIRE PROTECTION 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 550 Lot 1 Qualification Code 08723
Work Site Location 2715 Hooper ave Suite C Brick NJ

Owner in Fee: Camille & Darinda Yannon
T [REDACTED] e-mail [REDACTED]
Address PO Box 4163 Brick NJ 08723
Contractor: Tim Ford municipality Brick NJ 08723 zip code 08723
Address 2715 Hooper ave Suite C Tel. (732) 606-7611 e-mail [REDACTED]

Fire Protection Equipment, NJ Div of Fire Safety Permit No. [REDACTED]
Fire Protection Equipment, NJ Div of Fire Safety Installer No. [REDACTED]
Fire Alarm Contractor No. [REDACTED] Exp. Date [REDACTED]
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): [REDACTED]
Federal Emp. ID No. [REDACTED] FAX: () () ()

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present [REDACTED] Proposed [REDACTED] Fuel Storage Tank: [REDACTED]
Constr. Class: Present [REDACTED] Proposed [REDACTED] Fuel Type: [REDACTED] [REDACTED] Flammable OR [REDACTED] Combustible
Heating System: [REDACTED] [REDACTED] New OR [REDACTED] Modification to Existing Fire Alarm System: [REDACTED] [REDACTED] New OR [REDACTED] Existing
OR [REDACTED] Conversion OR [REDACTED] Replacement Location of Panel: [REDACTED]
Fuel Type: [REDACTED] [REDACTED] Gas [REDACTED] [REDACTED] Oil [REDACTED] [REDACTED] Electric [REDACTED] [REDACTED] Solar [REDACTED] Fire Suppression/Standpipe System: [REDACTED]
Other [REDACTED] [REDACTED] New OR [REDACTED] Existing
Location: [REDACTED] Location of Main Control Valve: [REDACTED]

Total Cost of Fire Protection Work \$ [REDACTED]

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
☐ No Plans Required	Alarm System				
☐ Partial - Underlab Utilities Approved	Suppression Sys.				
Date: <u>12/17/12</u> Approved by: <u>[Signature]</u>	Standpipe				
☒ Fire Protection Plans Approved	Fire Pump				
Date: <u>12/17/12</u> Approved by: <u>[Signature]</u>	Pre-Eng. System				
Joint Plan Review Required:	Mechanical				
☐ Bldg. ☐ Elec. ☐ Plumb. ☐ Elev.	Smoke Control				
SUBCODE APPROVAL for PERMIT		TCO			
Date: <u>12/17/12</u>	Flam/Combust Tanks				
Approved by: <u>[Signature]</u>	Fireplace Venting				
SUBCODE APPROVAL for CERTIFICATE		Final			
Date: <u>12/17/12</u>	Other				
Approved by: <u>[Signature]</u>					

Date Received 05/11/12
Control # 05-11-0029
Date Issued 01-05-11
Permit # [REDACTED]

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]
Applicant's Signature/Contractor's Signature
☐ Certified Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA DESCRIPTION OF WORK:

Review

Water Supply Source [REDACTED]

Method of Alarm/Suppression System Supervision [REDACTED]

FEE (Office Use Only)

NUMBER

Flammable/Combustible Tanks [REDACTED]
Alarm Systems [REDACTED]
☐ System [REDACTED]
☐ 110v Interconnected [REDACTED]
☐ CO Detectors/110v [REDACTED]
Alarm Devices (i.e., smoke, heat, pulls, water/flow) [REDACTED]
Supervisory Devices (i.e., tampers, low/high air) [REDACTED]
Signaling Devices (i.e., horn/strobes, bells) [REDACTED]
Other Devices [REDACTED]
TOTAL [REDACTED]
Suppression Systems [REDACTED]
Fire Pump [REDACTED] GPM Type [REDACTED]
Dry Pipe/Alarm Valves [REDACTED]
Pre-action Valves [REDACTED]
Sprinkler Heads (Dry and Wet) [REDACTED]
Standpipes [REDACTED]
Pre-engineered Systems [REDACTED]
Wet Chemical [REDACTED]
Dry Chemical [REDACTED]
CO₂ Suppression [REDACTED]
Foam Suppression [REDACTED]
FM200 Suppression [REDACTED]
Other [REDACTED]
Other Systems [REDACTED]
Kitchen Hood Exhaust System [REDACTED]
Smoke Control System [REDACTED]
Fuel-Fired Appliances [REDACTED] Gas [REDACTED] Oil [REDACTED] Solid [REDACTED]
Fireplace Venting/Metal Chimney [REDACTED]
Other [REDACTED]

Administrative Surcharge \$ [REDACTED]
Minimum Fee \$ [REDACTED]
State Permit Surcharge Fee \$ [REDACTED]
TOTAL FEE \$ [REDACTED]



FIRE PROTECTION 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 550 Lot 1 Qualification Code _____
Work Site Location 3715 Hooper ave Suite C Brick NJ 08723

Owner in Fee: Samuel & Dorinda Yannon
Tel. () _____ e-mail _____
Address Po Box 4163 Brick NJ 08723 zip code _____
Contractor: Tim Ford municipality _____ Tel. () 732 606-7611
Address 3715 Hooper ave Suite C e-mail _____
Brick NJ 08723

Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. _____ FAX: () _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fuel Storage Tank: _____
Constr. Class: Present _____ Proposed _____ Fuel Type: [] Flammable OR [] Combustible Capacity _____
Heating System: [] New OR [] Modification to Existing Fire Alarm System: [] New OR [] Existing OR [] Conversion OR [] Replacement Location of Panel: _____
Fuel Type: [] Gas [] Oil [] Electric [] Solar Fire Suppression/Standpipe System: [] New OR [] Existing Other _____
Location: _____ Location of Main Control Valve: _____

Total Cost of Fire Protection Work \$ _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
[] No Plans Required	Alarm System				
[] Partial - Underlab Utilities Approved	Suppression Sys.				
Date: _____ Approved by: _____	Standpipe				
[] Fire Protection Plans Approved	Fire Pump				
Date: _____ Approved by: _____	Pre-Eng. System				
Joint Plan Review Required:	Mechanical				
[] Bldg. [] Elec. [] Plumb. [] Elev.	Smoke Control				
SUBCODE APPROVAL for PERMIT	TCO				
Date: _____	Flam/Combust Tanks				
Approved by: _____	Fireplace Venting				
SUBCODE APPROVAL for CERTIFICATE	Final				
Date: _____	Other				

Date Received _____
Control # _____
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's Signature/Contractor's Signature
[] Certified Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA DESCRIPTION OF WORK:

Review

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

FEE (Office Use Only)

Flammable/Combustible Tanks _____
Alarm Systems _____
[] System _____
[] 110v Interconnected _____
[] CO Detectors/110v _____
Alarm Devices (i.e., smoke, heat, pulls, water/flow) _____
Supervisory Devices (i.e., tampers, low/high air) _____
Signaling Devices (i.e., horn/strobes, bells) _____
Other Devices _____
TOTAL _____
Suppression Systems _____
Fire Pump _____ GPM Type _____
Dry Pipe/Alarm Valves _____
Pre-action Valves _____
Sprinkler Heads (Dry and Wet) _____
Standpipes _____
Pre-engineered Systems _____
Wet Chemical _____
Dry Chemical _____
CO₂ Suppression _____
Foam Suppression _____
FM200 Suppression _____
Other _____
Other Systems _____
Kitchen Hood Exhaust System _____
Smoke Control System _____
Fuel-Fired Appliances [] Gas [] Oil [] Solid _____
Fireplace Venting/Metal Chimney _____
Other _____

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



BUILDING 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 550 Lot 1 Qualification Code _____
Work Site Location 2715 Hooper ave Suite C Brick NJ 08733

Owner in Fee: Samuel & Darinda Yannon
Te: [REDACTED] e-mail _____

Address P.O. box 4163 Brick NJ 08733
City Brick State NJ Zip code 08733

Contractor: Tim Ford Tel. (733) 606-7611
Address 2715 Hooper ave Suite C e-mail _____
City Brick NJ State NJ Zip code 08733

Contractor License No. or Builder Registration No. _____ Exp. Date _____
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: (____) _____

JOB SUMMARY (Office Use Only)			
PLAN REVIEW	Date	Initial	INSPECTIONS
☐ No Plans Required			Type: _____
☐ All _____			Footings
☐ Footings/Foundations			Footings Bonding
☐ Structural/Framework			Foundation
☐ Exterior _____			Slab
☐ Interior _____			Frame
Joint Plan Review Required: _____			Truss Sys./Bracing
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			Barrier-Free
SUBCODE APPROVAL FOR PERMIT			Insulation
Date: _____			Finishes -Base Layer
Approved by: _____			Finishes -Final
SUBCODE APPROVAL FOR CERTIFICATE			Energy
☐ CO ☐ CCO ☐ CA _____			Mechanical
Date: _____			TCO
Approved by: _____			Other
			Final
			Barrier-Free

B. BUILDING CHARACTERISTICS

Use Group Present B Proposed B Constr. Class Present _____ Proposed _____

No. of Stories 2 If Industrialized Building: State Approved _____ HUD _____

Height of Structure 22 feet 4" ft. _____

Area — Largest Floor _____ sq. ft. _____

New Bldg. Area/All Floors 0 sq. ft. _____

Volume of New Structure 0 cu. ft. _____

Max. Live Load 100 psf

Max. Occupancy Load 15

Est. Cost of Bldg. Work: _____

1. New Bldg. \$ _____

2. Rehabilitation \$ 1500

3. Total (1+2) \$ 1500

U.C.C. F110 (rev. 12/07)

Date Received Control # 11-0029
Date Issued Permit # 61-0511

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 Tim Ford

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

install flooring and Service Counter
Base molding Barber stations
Grab bars (ada) Lever Hardware

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☒ Rehabilitation - Renovation/Modification
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6') _____ Sq. Ft. _____
- ☐ Sign _____ Sq. Ft. _____
- ☐ Pool
- ☐ Retaining Wall _____ Sq. Ft. _____
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☐ Other _____
- ☐ Demolition

FEE (Office Use Only)

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

1 White = Inspector Copy
2 Pink = Office Copy
3 Gold = Applicant Copy
4 Gold = Applicant Copy



BUILDING 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 550 Lot 1 Qualification Code Brick NJ
Work Site Location 2715 Harper ave Suite C Brick NJ
09733

Owr C. J. Perin Yunnan
Tel. [REDACTED] e-mail [REDACTED]

Address P.O. box 4163 Brick NJ 08733

Contractor Tina Ford 2715 Harper ave Suite C Brick NJ 08733
Address 2715 Harper ave Suite C Brick NJ 08733

Contractor License No. or Builder Registration No. 08733 Exp. Date [REDACTED]
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): [REDACTED]

Federal Emp. ID No. [REDACTED] FAX: () [REDACTED]

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Type	Dates (Month/Day)	Failure	Approval	Initial
☐ No Plans Required			☐ Footing					
☐ All			☐ Footing/Bonding					
☐ Footings/Foundations			☐ Foundation					
☐ Structural/Framework			☐ Slab					
☐ Exterior			☐ Frame					
☐ Interior			☐ Truss Sys./Bracing					
Joint Plan Review Required:			☐ Barrier-Free					
☐ Elec. ☐ Plumb. ☐ Fire ☐ Elevator			☐ Insulation					
SUBCODE APPROVAL for PERMIT			☐ Finishes -Base Layer					
Date:			☐ Finishes -Final					
Approved by:			☐ Energy					
			☐ Mechanical					
SUBCODE APPROVAL for CERTIFICATE			☐ TCO					
☐ CO ☐ CCO ☐ CA			☐ Other					
Date:			☐ Final					
Approved by:			☐ Barrier-Free					

B. BUILDING CHARACTERISTICS

Use Group Present B Proposed B
No. of Stories 2 Proposed 2
Height of Structure 22 feet ft.
Area — Largest Floor 0 sq. ft.
New Bldg. Area/All Floors 0 sq. ft.
Volume of New Structure 0 cu. ft.
Max. Live Load 100 psf
Max. Occupancy Load 15

Constr. Class Present [REDACTED] Proposed [REDACTED]
If Industrialized Building:
State Approved [REDACTED] HUD [REDACTED]

Est. Cost of Bldg. Work:
1. New Bldg. \$ 1500
2. Rehabilitation \$ 1500
3. Total (1+2) \$ 3000

U.C.C. F110 (rev 12/07)

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.

Tina Ford
Signature

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

install flooring and Service Counter
Base molding Bamber stations
Grab bars (ada) Lever Hardware

TYPE OF WORK:

- ☐ New Building
☐ Addition
☒ Rehabilitation - Radon Abatement
☐ Roofing
☐ Siding
☐ Fence Height (exceeds 6')
☐ Sign Sq. Ft.
☐ Pool
☐ Retaining Wall Sq. Ft.
☐ Asbestos Abatement Subchapter 8
☐ Lead Haz. Abatement NJAC 5:17
☐ Radon Remediation
☐ Other
☐ Demolition

FEE (Office Use Only)

\$ _____

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

1 White = Inspector Copy
2 Pink = Office Copy
3 Gold = Applicant Copy
4 Gold = Applicant Copy

1-0029
61-0511

Date Received
Control #

Date Issued
Permit #

Community Development and Land Use

401 Chambers Bridge Rd.

Brick NJ 08723

(732) 262-1027



Receipt

Payment Date 01/05/2011

Transaction # PMT-11-00061

Receipt #

Issued To Timothy Ford

Description 2715 Hooper Ave./Barber Shop

Date Printed 01/05/2011

Check Number 714

Cash \$0.00

Check \$50.00

Charge \$0.00

Total Paid \$50.00

01/05/11 1:22PM 001558#3029
XX06 SERV.006

#0029

ZPA \$50.00

CHECK \$50.00



Brick Township
401 Chambers Bridge Rd.

Brick, NJ 08723
(732) 262-1027

Date Issued: _____
Application Number: ZA-10-01245
Application Date: 12/09/2010
Project Number: _____
Permit Number: _____
Fee: \$50

Zoning Permit

Worksite: **2715 HOOPER AVE**
Location: **Sonny Plaza - Suite C**
Brick Township, NJ 08723

Block: 550
Lot: 1
Qualifier: _____
Zone: B-2

Owner: **YANNON, SAMUEL & DORINDA**
Address: **PO BOX 4163**
BRICK, NJ 08723

Applicant: **Timothy Ford**
Address: **11 Northrup Drive**
Brick, NJ 08723

Application Approved Date: 12/09/2010

This Certifies that an application for the issuance of a Zoning Permit has been examined.

Use is: Personal Service Establishment --Barber shop.

Nonconforming Use is: _____

Work Description:

Rehabilitation - Interior alterations for a tenant fit-up for a new business to change from a trucking company office to a barber shop.

An additional zoning permit is required for any sign or any other additional work.

Upon review it was determined that:

- ☒ Use is permitted by Ordinance
- ☐ Use is permitted by Variance approved on: _____
- ☐ Valid Nonconforming Use is established by
 - ☐ Zoning Board of Adjustment
 - ☐ Zoning Officer

Sean Kinney
Sean Kinney, Zoning Officer

12/10/2010
Date

Michael P. Fowler
Michael P. Fowler, Township Planner

12/10/10
Date

TOWNSHIP OF BRICK

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

Stephen C. Acropolis, Mayor

Township Council:

Anthony Matthews -- President
Dan Toth -- Vice President
Domenick Brando
Brian DeLuca
Joseph Sangiovanni
Ruthanne Scaturro
Michael A. Thulen, Sr.



Department of Community Development & Land Use

Juan Carlos Bellu
Director

732-262-1027

Fax: 732-262-2941
www.twp.brick.nj.us

October 15, 2010

Timothy Ford
11 Northrup Drive
Brick, NJ 08724

Re: Block 550, Lot 1
2715 Hooper Avenue – Proposed Ford's Barber Shop
Zoning Determination

Dear Mr. Ford:

The referenced property is located in the B-2, General Business Zone, as per Chapter 245 of the Township Code. A barber shop is a permitted use in the B-2 zone, as per Section 245-214 of the Code. Suite C in the commercial building on the property may be used by you for your barber shop business. Zoning and construction permits must be obtained for a "tenant fit-up" alteration and for any signs. No zoning variance or site plan approval is required.

Please feel free to contact this office for any additional information or assistance.

Very truly yours,

A handwritten signature in cursive script that reads "Sean Kinnevy".

Sean Kinnevy
Zoning Officer
skinn@twp.brick.nj.us

C: Sonny Yannon, Beachcomber Realty
Zoning Office File



RECEIVING CLERK
DATE REC'D 12/9/10

ZONING PERMIT APPLICATION

PERMIT # 11-00007
DATE ISSUED 01-05-11

BLOCK: 550 LOT: 1 QUALIFIER: SITE ADDRESS: 2715 Hooper Ave Suite C

IDENTIFICATION:

1. NAME OF OWNER IN FEE: Samuel & Dorinda Yannon

COMPLETE ADDRESS: PO Box 4163 Brick NJ 08723

PH: [REDACTED] EMAIL:

2. NAME OF APPLICANT: Timothy Ford

APPLICANT ADDRESS: 11 Northrup Drive
Brick NJ 08724

PHONE # 732-606-7611 EMAIL: TFord1080@gmail.com

3. RESPONSIBLE PERSON FOR WORK: Timothy Ford

PHONE # 732-606-7611 FAX#

4. SIGNATURE OF APPLICANT: Timothy Ford

FOR OFFICE USE ONLY

FEE SUMMARY:

APPLICATION FEE: \$ 50.00

OTHER: \$

TOTAL: \$

REQUIRED BY APPLICANT

RESIDENTIAL: ☐

COMMERCIAL: ☒

EXISTING USE: Trucking Company Office

PROPOSED USE: Barber Shop

BOARD APPROVAL: PB ZB

RESOLUTION#:

APPROVAL DATE:

PROJECT DESCRIPTION: (PLEASE CHECK APPLICABLE WORK & DESCRIBE)

*NEW BUILDING: ☐ *ADDITION: ☒ *ALTERATION/Remodification: ☒ *PORCH: ☐ *DECK: ☐

POOL: ABOVE GROUND IN GROUND FENCE: HEIGHT TYPE

HEIGHT: (*IF APPLICABLE)

OTHER

DESCRIPTION: Tenant Fit-up - Barber Shop

ZONING REVIEW: 12-9-10 DATE DENIED: ~~12-9-10~~ DATE APPROVED: 12-9-10 INTLS: N.Y. INTLS: (SEE BACK PAGE)

TOWNSHIP OF BRICK ZONING CHECKLIST

1) Two (2) copies of plot plan containing:

- All existing and proposed structures
- All dimensions of the lot and structures
- All setbacks from the structures to the property lines
- All adjacent streets and waterways
- If applicable, include a copy of the Zoning Board of Adjustment Resolution, the date that the map was signed, and/or the date that the subdivision map was filed with the Ocean County Clerk, along with the file map and number.

2) Two copies of the plans with dimensions and heights noted:

- Floor plans and elevations
- Signed site plans
- Property map
- Survey map

Choose which is applicable for submission

3) Plot plans and building plans must match for complete review

NOTE: NO PARTIAL, TAPED, FAXED, REDUCED OR ENLARGED COPIES CAN BE ACCEPTED

LAND USE

245 Attachment 5

Township of Brick

SCHEDULE OF AREA, YARD AND BUILDING REQUIREMENTS

Township of Brick
Ocean County, New Jersey

[Amended 6-26-1979 by Ord. No. 354-2B-79; 4-22-1980 by Ord. No. 354-2H-80; 10-14-1980 by Ord. No. 354-2N-80; 9-23-1980 by Ord. No. 354-1B-80; 8-25-83 by Ord. No. 354-2SS-83; 11-5-1984 by Ord. No. 354-2AAA-84; 11-5-1984 by Ord. No. 354-1CCC-84; 6-24-1986 by Ord. No. 354-2WWW-86; 9-13-1988 by Ord. No. 354-2TTTT-88; 9-27-1988 by Ord. No. 354-2XXXX-88; 9-12-2000 by Ord. No. 354-2EE-00; 5-9-2000 by Ord. No. 354-2Z-00; 3-26-2002 by Ord. No. 354-2C-02; 11-26-2002 by Ord. No. 354-2L-02; 3-25-2003 by Ord. No. 354-2D-03; 6-13-2006 by Ord. No. 19-06]

Zone	Minimum Lot Size						Minimum Required Yard Depth										Maximum Lot Coverage by Building	Maximum Building Height			Minimum Floor/ Building Area (square feet) 2 stories/1 story	Maximum Allowable Impervious Coverage
	Interior Lots			Corner Lots			Principal Building					Accessory Building						Stories	Eaves (feet)	Ridge Feet		
	Area (square feet)	Width (feet)	Depth (feet)	Area (square feet)	Width (feet)	Depth (feet)	Front Yard (feet)	Side Yard, Each (feet)	Both Sides Combined (feet)	Rear Yard (feet)	Side Yard (feet)	Rear Yard (feet)	Rear Yard (feet)									
R-R	40,000	150	150	40,000	150	150	50	25			50	25	25	25%	-	25	-	-	-	-		
RR-2																						
RR-3																						
See § 245-90.																						
R-20	20,000	100	125	25,000	100	125	40	15	-	40	10	10	10	25%	-	25	-	-	-	-		
R-15	15,000	100	115	17,250	100	115	35	12	-	35	10	10	10	25%	-	25	-	-	-	-		
R-10	10,000	90	100	10,500	100	100	30	6	20	20	5	5	5	30%	-	25	-	-	-	-		
R-7.5	7,500	75	90	9,000	75	90	25	6	15	15	5	5	5	30%	-	25	-	-	-	-		
R-5	5,000	50	75	6,000	50	75	20	5	12	15	5	5	5	35%	-	25	-	-	-	-		
O-P	15,000	100	150	15,000	100	150	50	10	-	50	20	50	50	35% ²	2	-	-	35	38.5	1,500		
B-1	10,000	100	90	12,500	100	125	30	10	-	20	10	20	20	30% ²	2	-	-	35	38.5	1,000		
B-2	20,000	125	125	20,000	125	125	50	10	-	50	10	50	50	30% ²	2	-	-	35	38.5	2,000		
B-3	2 acres	200	200	2 acres	200	200	75	30	-	50	20	50	50	25% ²	-	-	-	35	38.5	2,000		
B-4	5 acres	300	300	-	-	-	100	50(150 ¹)	-	100(150 ¹)	20	50	50	25%	3	-	-	35	38.5	30,000		
M-1	5 acres	300	300	5 acres	300	300	100	50	-	150	75	150	150	30% ²	-	-	-	35	38.5	5,000		
R-M	25 acres	350	200	-	-	-	50	50	-	30	30	30	30	20%	-	25	-	35	38.5	-		
O-P-T	40,000	150	150	40,000	150	150	50	20	-	50	20	50	50	25% ²	2	-	-	35	38.5	2,000		
H-S															-	-	-	-	-	70%		
See § 245-261.																						

NOTES:

- 1 If adjacent to residential zone or use.
- 2 The maximum lot coverage shall refer only to that percentage of an affected lot which is suitable for building.
- 3 For rear yard setback requirements for accessory buildings on waterfront property, see § 245-10D.

RECEIVED
DEC 9 2010
K22

DATE REVIEWED: 12-9-10 DATE DENIED: DATE APPROVED: 12-9-10 INTLS: SK, 20

[illegible]



RICHARD NEWMAN

Plumbing & Heating LLC



Richard W. Newman
Master Plumber License #7223

~~Phone: 732-840-9500~~
~~Fax: 732-840-9508~~
Cell: 732-620-1826

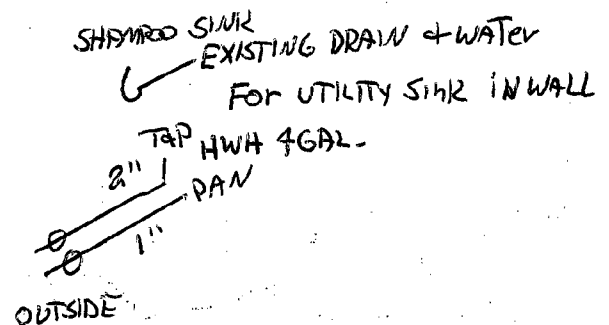
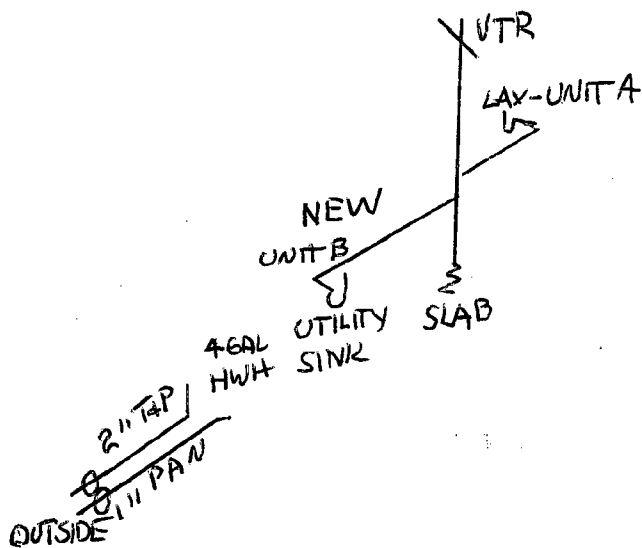
~~1107A Industrial Parkway~~
~~Brick, NJ 08724~~

RENTER: Tim Ford 732-606-7611
JOB SITE 2715 HOPPER AVE BRICK, NJ
USE: NEW BARBER SHOP

12/8/10

SCOPE OF WORK:

- 1) change Service sink To Shampoo sink
with point of use 4 GAL. electric HWH. AND TEMPERING VALVE
- 2) move service sink to other wall, tied into existing drain stack,
with point of use 4 GAL electric HWH



DRAWN BY
Rick Newman

PLUMBING PLAN REVIEW
APPROVED 12-18-10
BY R. Newman

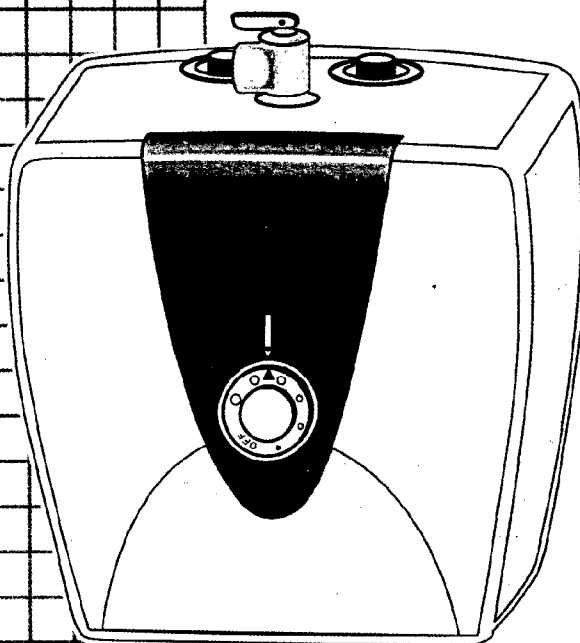
Instruction Manual

RESIDENTIAL ELECTRIC

2.5 GALLON 120 VOLT WATER HEATER

FOR POTABLE WATER
HEATING ONLY

NOT SUITABLE FOR
SPACE HEATING





⚠ WARNING

Read and understand this instruction manual and safety messages before installing, operating, or servicing this water heater.

Failure to follow these instructions and safety messages could result in death or serious injury.

This manual must remain with water heater.

ALL TECHNICAL AND WARRANTY QUESTIONS: SHOULD BE DIRECTED TO THE LOCAL DEALER FROM WHOM THE WATER HEATER WAS PURCHASED. IF YOU ARE UNSUCCESSFUL, PLEASE WRITE TO THE COMPANY LISTED ON THE RATING PLATE ON THE WATER HEATER.

**KEEP THIS MANUAL IN THE POCKET ON HEATER FOR FUTURE REFERENCE
WHEN EVER MAINTENANCE ADJUSTMENT OR SERVICE IS REQUIRED.**

SAFE INSTALLATION, USE AND SERVICE

Your safety and the safety of others is extremely important in the installation, use, and servicing of this water heater.

Many safety-related messages and instructions have been provided in this manual and on your own water heater to warn you and others of a potential injury hazard. Read and obey all safety messages and instructions throughout this manual. It is very important that the meaning of each safety message is understood by you and others who install, use, or service this water heater.

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
---	--

	DANGER indicates an imminently hazardous situation which, if not avoided, could result in death or injury.
	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or injury.
	CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.
	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, could result in property damage.

All safety messages will generally tell you about the type of hazard, what can happen if you do not follow the safety message, and how to avoid the risk of injury.

The California Safe Drinking Water and Toxic Enforcement Act requires the Governor of California to publish a list of substances known to the State of California to cause cancer, birth defects, or other reproductive harm, and requires businesses to warn of potential exposure to such substances.

This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm. This appliance can cause low level exposure to some of the substances listed, including formaldehyde.

IMPORTANT DEFINITIONS

- **Qualified Installer:** A qualified installer must have ability equivalent to a licensed tradesman in the fields of plumbing and electrical installation of these appliances. This would include a thorough understanding of the requirements of the National Electrical Code and applicable local electrical and plumbing codes (and tools necessary to confirm proper installation and operation of the water heater) as they relate to the installation of electric water heaters. The qualified installer must have a thorough understanding of the water heater Instruction Manual.
- **Service Agency:** A service agency also must have ability equivalent to a licensed tradesman in the fields of plumbing and electrical installation of these appliances. This would include a thorough understanding of the requirements of the National Electrical Code and applicable local electrical and plumbing codes (and tools necessary to confirm proper installation and operation of the water heater) as they relate to the installation of electric water heaters. The service agency must have a thorough understanding of the water heater Instruction Manual.

GENERAL SAFETY



⚠ WARNING

Read and understand this instruction manual and safety messages before installing, operating, or servicing this water heater.

Failure to follow these instructions and safety messages could result in death or serious injury.

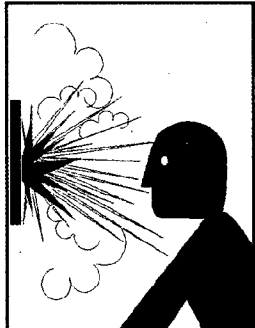
This manual must remain with water heater.

CAUTION

Improper installation and use may result in property damage.

- Do not operate water heater if flood damaged.
- Inspect and replace anode.
- Install in location with drainage.
- Fill tank with water before operation.
- Be alert for thermal expansion.

Refer to this manual for installation and service.



⚠ WARNING

Explosion Hazard

- Overheated water can cause water tank explosion.
- Properly sized temperature and pressure relief valve must be installed in opening provided.



⚠ WARNING

- Before removing any access panels or servicing the water heater, make sure the electrical supply to the water heater is turned "OFF."
- Failure to do this could result in death, serious bodily injury, or property damage.

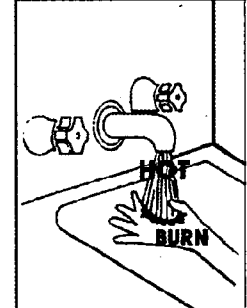


⚠ DANGER

Fire Hazard / Electrical Shock Hazard

Do not use an extension cord set with this heater. Use of an extension cord will cause overheating, fire, and electrical shock.

If no receptacle is available adjacent to the water heater, contact a qualified electrician to have one properly installed.



⚠ DANGER

Water temperature over 125°F (52°C) can cause severe burns instantly resulting in severe injury or death.

Children, the elderly, and the physically or mentally disabled are at highest risk for scald injury.

Feel water before bathing or showering.

Temperature limiting valves are available.

Read this instruction manual for safe temperature setting.

⚠ WARNING

Fire Hazard / Electric Shock Hazard



- Do not use this water heater with any voltage other than shown on the model rating plate.
- Failure to use the correct voltage shown on the model rating plate could result in death, serious bodily injury, or property damage.



INTRODUCTION

Thank You for purchasing this water heater. Properly installed and maintained, it should give you years of trouble free service.

Abbreviations Found In This Instruction Manual:

- ANSI - American National Standards Institute
- ASME - American Society of Mechanical Engineers
- NEC - National Electrical Code
- NFPA - National Fire Protection Association
- UL - Underwriters Laboratories Inc.

PREPARING FOR THE INSTALLATION

1. Read the "General Safety" section of this manual first and then the entire manual carefully. If you don't follow the safety rules, the water heater will not operate properly. It could cause **DEATH, SERIOUS BODILY INJURY, AND/OR PROPERTY DAMAGE.**

This manual contains instructions for the installation, operation, and maintenance of the electric water heater. It also contains warnings throughout the manual that you must read and understand. All warnings and all instructions are essential to the proper operation of the water heater and your safety. **READ THE ENTIRE MANUAL BEFORE ATTEMPTING TO INSTALL OR OPERATE THE WATER HEATER.**

2. The installation must conform with these instructions and the local code authority having jurisdiction and the requirements of the power company. In the absence of local code requirements follow NFPA-70, the National Electrical Code (current edition), which may be ordered from: National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269.

3. If after reading this manual you have any questions or do not understand any portion of the instructions, call the local utility or the manufacturer whose name appears on the rating plate.

4. Carefully plan your intended placement of the water heater. **INSTALLATION OR SERVICE OF THIS WATER HEATER REQUIRES ABILITY EQUIVALENT TO THAT OF A LICENSED TRADESMAN IN THE FIELD INVOLVED. PLUMBING AND ELECTRICAL WORK ARE REQUIRED.**

Examine the location to ensure the water heater complies with the "Facts to Consider About the Location" section in this manual.

5. For California installation this water heater must be braced, anchored, or strapped to avoid falling or moving during an earthquake. See instructions for correct installation procedures. Instructions may be obtained from California Office of the State Architect, 400 P Street, Sacramento, CA 95814.
6. Massachusetts Code requires this water heater to be installed in accordance with Massachusetts 248-CMR 2.00: State Plumbing Code and 248-CMR 5.00.

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TYPICAL INSTALLATION

DANGER

**Fire Hazard / Electrical Shock Hazard
Explosion Hazard**

THIS WATER HEATER MUST:

- BE PROPERLY GROUNDING.
- BE CONNECTED TO A PROPERLY GROUNDING ELECTRICAL SUPPLY WITH THE PROPER VOLTAGE RATING AS STATED ON THE WATER HEATER DATA PLATE.
- HAVE PROPER OVERLOAD FUSE OR BREAKER.

FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN A FIRE, EXPLOSION OR ELECTRICAL SHOCK CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

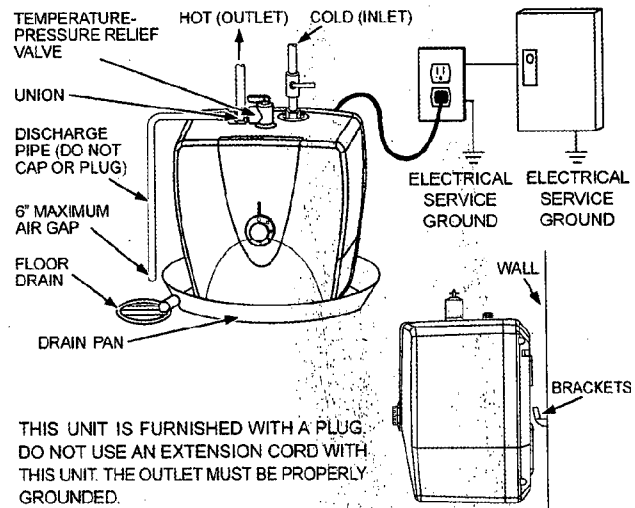


FIGURE 1.

MIXING VALVE USAGE

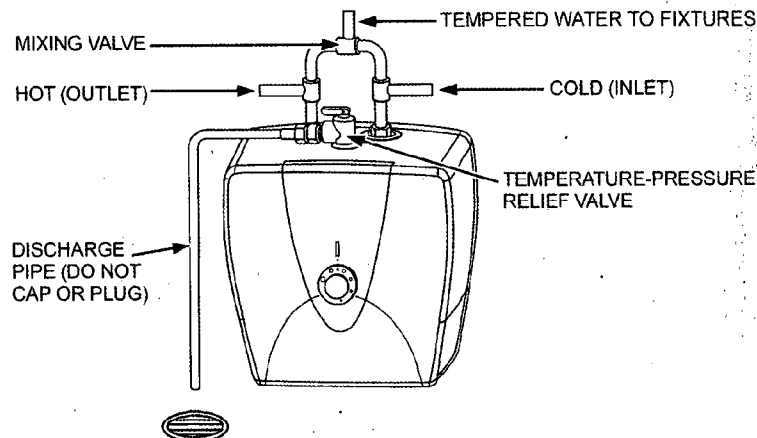


FIGURE 2.

Water (Potable) Heating: All models are considered suitable for water (potable) heating only.

DANGER

Water temperature over 125°F (52°C) can cause severe burns instantly resulting in severe injury or death.

Children, the elderly, and the physically or mentally disabled are at highest risk for scald injury.

Feel water before bathing or showering.

Temperature limiting valves are available.

Read this instruction manual for safe temperature setting.

HOTTER WATER CAN SCALD:

Water heaters are intended to produce hot water. Water heated to a temperature which will satisfy space heating, clothes washing, dish washing, and other sanitizing needs can scald and permanently injure you upon contact. Some people are more likely to be permanently injured by hot water than others. These include the elderly, children, the infirm, or physically/mentally disabled. If anyone using hot water in your home fits into one of these groups or if there is a local code or state law requiring a certain temperature water at the hot water tap, then you must take special precautions. In addition to using the lowest possible temperature setting that satisfies your hot water needs, a means such as a mixing valve, should be used at the hot water taps used by these people or at the water heater. Mixing valves are available from your local plumbing contractor. Consult a Qualified Installer or Service Agency. Follow mixing valve manufacturer's instructions for installation of the valves. Before changing the factory setting on the thermostat, read the "Temperature Regulation" section in this manual.

LOCATING THE NEW WATER HEATER

FACTS TO CONSIDER ABOUT THE LOCATION

CAUTION

Property Damage Hazard

- All water heaters eventually leak
- Do not install without adequate drainage.

Carefully choose an indoor location for the new water heater, because the placement is a very important consideration for the safety of the occupants in the building and for the most economical use of the appliance.

Whether replacing an old water heater or putting the water heater in a new location, the following critical points must be observed:

1. Select a location as close as practical or centralized to the point of use. The water heater should be located in an area not subject to freezing temperatures.
2. Selected location must provide adequate clearances for removing the front cover in order to service parts such as the thermostat, element, temperature sensor, anode, and high limit reset. Adequate clearance for servicing this appliance should be considered before installation, such as operating the relief valve, etc.
3. The water heater should be located so it is not subject to physical damage by moving vehicles or area flooding.
4. The selected wall or cabinet must be capable of supporting at least two times the weight of the water heater when filled with water (77 lbs).
5. The water heater must be installed in a vertical position with water inlet and outlet connections facing upwards and easily accessible.

Installation of the water heater must be accomplished in such a manner that if the tank or any connections should leak, the flow will not cause damage to the structure. For this reason, it is not advisable to install the water heater in an attic or upper floor. When such locations cannot be avoided, a suitable drain

pan should be installed under the water heater. Drain pans are available from your local plumbing contractor. Such a drain pan must have a minimum length and width of at least 2 inches (51 mm) greater than the water heater dimensions and must be piped to an adequate drain.

Water heater life depends upon water quality, water pressure, water usage, water temperature, and the environment in which the water heater is installed. Water heaters are sometimes installed in locations where leakage may result in property damage, even with the use of a drain pan piped to a drain. However, unanticipated damage can be reduced or prevented by a leak detector or water shut-off device used in conjunction with a piped drain pan. These devices are available from some plumbing supply wholesalers and retailers, and detect and react to leakage in various ways:

- Sensors mounted in the drain pan that trigger an alarm or turn off the incoming water to the water heater when leakage is detected.
- Sensors mounted in the drain pan that turn off the water supply to the entire home when water is detected in the drain pan.
- Water supply shut-off devices that activate based on the water pressure differential between the cold water and hot water pipes connected to the water heater.

INSULATION BLANKETS

Insulation blankets are available to the general public for external use on electric water heaters but are not necessary with this product. The purpose of an insulation blanket is to reduce the standby heat loss encountered with storage tank heaters.

Should you choose to apply an insulation blanket to this heater, you should follow these instructions below. Failure to follow these instructions can result in fire, serious personal injury, or death.

- Do not cover the temperature and pressure relief (T & P) valve with an insulation blanket.
- Do not cover the instruction manual. Keep it on the side of the water heater or nearby for future reference.
- Do obtain new warning and instruction labels for placement on the blanket directly over the existing labels.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING

Fire Hazard / Electrical Shock Hazard



When using electrical appliances, basic safety precautions to reduce the risk of fire, electric shock, or injury to persons should be followed.

1. READ ALL INSTRUCTIONS BEFORE USING THIS WATER HEATER.

2. This water heater must be grounded. Connect only to properly grounded outlet. See GROUNDING INSTRUCTIONS found in the WIRING section of this manual.
3. Install or locate this water heater only in accordance with the provided installation instructions.
4. Use this water heater for its intended use as described in this manual.
5. Do not use an extension cord set with this water heater. If no receptacle is available adjacent to the water heater, contact a qualified electrician to have one properly installed.
6. As with any appliance, close supervision is necessary when used by children.
7. Do not operate this water heater if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
8. This water heater should be serviced only by qualified service personnel. Contact nearest authorized service facility for examination, repair, or adjustment.

INSTALLING THE NEW WATER HEATER

MOUNTING

MOUNTING - DRYWALL (HOLLOW WALL)

1. The selected wall or cabinet must be capable of supporting double the weight of the unit when completely full of water (77 lbs).
2. The installation area must provide adequate clearances for removal of the front panel and servicing the unit.
3. Locate the wall studs in the area where the unit is to be mounted.
4. Cut two sections of 1/2 inch plywood or equivalent material 3 inches in height. The length of each section should be sufficient to span the width of the wall studs. See Figure 3A.
5. Use appropriately sized nails or wood screws to attach the two wall supports to the wall as show in Figure 3A.
6. Drill two 13/32 inch holes in the upper wall support NOTE: The holes must be level.
7. Insert the hollow wall anchors into the drilled holes. Place the wall bracket over the anchors and screw the two phillips head screws down tight against the bracket.

MOUNTING - MASONRY WALL (SOLID WALL)

1. The selected wall or cabinet must be capable of supporting double the weight of the unit when completely full of water (77 lbs).
2. The installation area must provide adequate clearances for removal of the front panel and servicing the unit.
3. Drill two 13/32 inch holes in the masonry wall. NOTE: The holes must be level and at least 3-1/2 inches deep.
4. Insert the masonry wall anchors into the drilled holes. Place the wall bracket over the anchors and screw the two phillips head screws tight against the bracket.

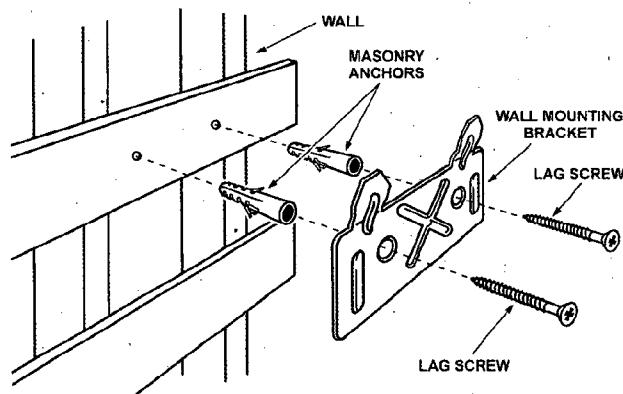


FIGURE 3A.

MOUNTING - FLOOR

1. The floor selected must be capable of supporting double the weight of the unit when completely full of water (77 lbs).
2. The installation area must provide adequate clearances for removal of the front panel and servicing the unit.
3. Place a suitable drain pan under the unit. The pan must limit the

water to a maximum depth of 2-1/2 inches and be 2 inches wider than the unit. The pan must also be piped to an adequate drain. See Figure 3B.

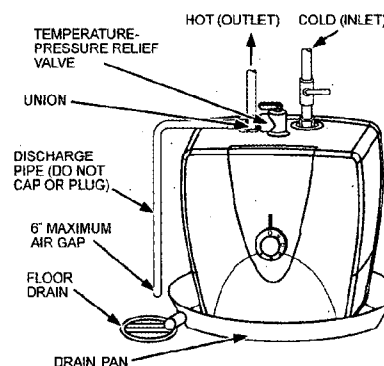


FIGURE 3B.

WATER PIPING

⚠ DANGER	Water temperature over 125°F (52°C) can cause severe burns instantly resulting in severe injury or death. Children, the elderly, and the physically or mentally disabled are at highest risk for scald injury. Feel water before bathing or showering. Temperature limiting valves are available. Read this instruction manual for safe temperature setting.

HOTTER WATER CAN SCALD:

Water heaters are intended to produce hot water. Water heated to a temperature which will satisfy space heating, clothes washing, dish washing, cleaning and other sanitizing needs can scald and permanently injure you upon contact. Some people are more likely to be permanently injured by hot water than others. These include the elderly, children, the infirm, or physically/mentally disabled. If anyone using hot water in your home fits into one of these groups or if there is a local code or state law requiring a certain temperature water at the hot water tap, then you must take special precautions. In addition to using the lowest possible temperature setting that satisfies your hot water needs, a means such as a mixing valve should be used at the hot water taps used by these people or at the water heater. Valves for reducing point of use temperature by mixing cold and hot water are also available.

Consult a Qualified Installer or Service Agency. Follow manufacturer's instructions for installation of the valves. Before changing the factory setting on the thermostat, read the "Temperature Regulation" section in this manual.

⚠ WARNING

Toxic Chemical Hazard

- Do not connect to non-potable water system.

This water heater shall not be connected to any heating systems or component(s) used with a non-potable water heating appliance.

Toxic chemicals, such as those used for boiler treatment shall not be introduced into this system.

Water supply systems may, because of such events as high line pressure, frequent cut-offs, the effects of water hammer among others, have installed devices such as pressure reducing valves, check valves, back flow preventers, etc. to control these types of problems. When these devices are not equipped with an internal by-pass, and no other measures are taken, the devices cause the water system to be closed. As water is heated, it expands (thermal expansion) and closed systems do not allow for the expansion of heated water.

The water within the water heater tank expands as it is heated and increases the pressure of the water system. If the relieving point of the water heater's temperature-pressure relief valve is reached, the valve will relieve the excess pressure. **The temperature-pressure relief valve is not intended for the constant relief of thermal expansion.** This is an unacceptable condition and must be corrected.

It is recommended that any devices installed which could create a closed system have a by-pass and/or the system have an expansion tank or device to relieve the pressure built by thermal expansion in the water system. Expansion tanks are available for ordering through a local plumbing contractor. Contact the local water supplier and/or a service agency for assistance in controlling these situations.

NOTE: To protect against untimely corrosion of hot and cold water fittings, it is strongly recommended that dielectric unions or couplings be installed on this water heater when connected to copper pipe.

Figure 4 shows the typical attachment of the water piping to the water heater. The water heater is equipped with 1/2 inch NPT water connections.

CAUTION

Property Damage Hazard

- Avoid water heater damage.
- Install thermal expansion tank if necessary.
- Do not apply heat to cold water inlet.
- Contact qualified installer or service agency.

NOTE: If using copper tubing, solder tubing to an adapter before attaching the adapter to the cold water inlet connection. Do not solder the cold water supply line directly to the cold water inlet, it will harm the dip tube and damage the tank.

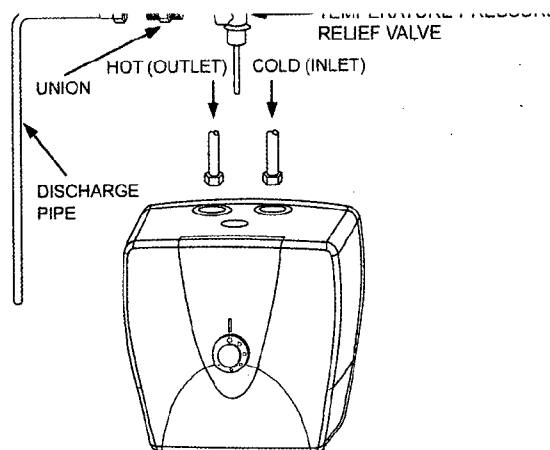


FIGURE 4.

WATER PIPING PRESSURE TEST

This section is only for the manufacturer installing the water heater when the installation is to comply with H.U.D. Standards.

When testing the water ways, H.U.D. Standards state: "Water distribution system: All water piping in the water distribution system shall be subjected to a pressure test. The test shall be made by subjecting the system to air or water at 100 psi for 15 minutes without loss of pressure. **When air pressure is used, the water heater shall not be connected during the test.**"

⚠ WARNING

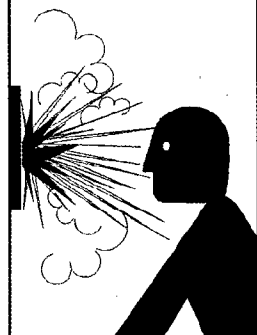
Air Pressure Hazard

- If water piping system is to be air pressure tested, the water heater must be disconnected from the water piping system.
- Failure to disconnect the water heater during air pressure testing of the water system could result in DEATH, SERIOUS BODILY INJURY, OR PROPERTY DAMAGE.

TEMPERATURE-PRESSURE RELIEF VALVE

⚠ WARNING

Explosion Hazard



- Temperature-pressure relief valve must comply with ANSI Z21.22 and ASME code.
- Properly sized temperature-relief valve must be installed in opening provided.
- Can result in overheating and excessive tank pressure.
- Can cause serious injury or death.

This heater is provided with a properly certified combination temperature - pressure relief valve by the manufacturer.

The valve is certified by a nationally recognized testing laboratory that maintains periodic inspection of production of listed equipment of materials as meeting the requirements for Relief Valves for Hot Water Supply Systems, ANSI Z21.22 • CSA 4.4, and the code requirements of ASME.

If replaced, the valve must meet the requirements of local codes, but not less than a combination temperature and pressure relief valve certified as indicated in the above paragraph.

The valve must be marked with a maximum set pressure not to exceed the marked hydrostatic working pressure of the water heater (150 psi = 1,035 kPa) and a discharge capacity not less than the water heater input rate as shown on the model rating plate.

For safe operation of the water heater, the relief valve must not be removed from its designated opening nor plugged.

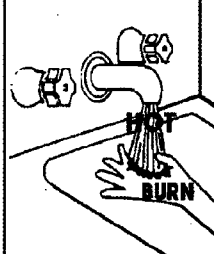
The temperature-pressure relief valve must be installed directly into the fitting of the water heater designed for the relief valve. Provide tubing so that any discharge will exit only within 6 inches (153 mm) above an adequate drain, or external to the building or structure. Be certain that no contact is made with any live electrical part. The discharge opening must not be blocked or reduced in size under any circumstances. Excessive length, over 30 feet (9.14 m), or use of more than four elbows can cause restriction and reduce the discharge capacity of the valve.

No valve or other obstruction is to be placed between the relief valve and the tank. Do not connect tubing directly to discharge drain unless a 6 inch air gap is provided. The relief valve must be allowed to discharge water in sufficient quantities, should circumstances demand, to prevent bodily injury, hazard to life, or property damage. If the discharge pipe is not connected to a drain or other suitable means, the water flow may cause property damage.

CAUTION
Water Damage Hazard
• Temperature-pressure relief valve discharge pipe must terminate at adequate drain.

The Discharge Pipe:

- Shall not be smaller in size than the outlet pipe size of the valve, or have any reducing couplings or other restrictions.
- Shall not be plugged or blocked.
- Shall be of material listed for hot water distribution.
- Shall be installed so as to allow complete drainage of both the temperature-pressure relief valve, and the discharge pipe.
- Shall terminate at an adequate drain or external to the building or structure.
- Shall not have any shut-off valve between the relief valve and tank nor in the discharge pipe.

▲ DANGER	Water temperature over 125°F (52°C) can cause severe burns instantly resulting in severe injury or death.
	Children, the elderly, and the physically or mentally disabled are at highest risk for scald injury.
	Feel water before bathing or showering.
	Temperature limiting valves are available.
Read this instruction manual for safe temperature setting.	

The temperature-pressure relief valve must be manually operated at least once a year. Caution should be taken to ensure that (1) no one is in front of or around the outlet of the temperature-pressure relief valve discharge line, and (2) the water manually discharged will not cause any bodily injury or property damage because the water may be extremely hot.

If after manually operating the valve, it fails to completely reset and continues to release water, immediately close the cold water inlet to the water heater, follow the draining instructions, and replace the temperature-pressure relief valve with a new one.

FILLING THE WATER HEATER

CAUTION
Property Damage Hazard
• Avoid water heater damage. • Fill tank with water before operating.

Never use this water heater unless it is completely full of water. To prevent damage to the tank and heating element, the tank must be filled with water. Water must flow from the hot water faucet before turning "ON" electrical supply to the water heater. The manufacturer will not warrant any elements damaged by failure to follow instructions.

To fill the water heater with water:

1. Open the cold water supply valve to the water heater.
NOTE: The cold water supply valve must be left open when the water heater is in use.
2. To ensure complete filling of the tank, allow air to exit by opening the nearest hot water faucet. Allow water to run until a constant flow is obtained. This will let air out of the water heater and the piping.
3. Check all water piping and connections for leaks. Repair as needed.
4. Never alter or modify the certified construction of the water heater or its components, or bypass any safety features. Doing so voids all warranties.

WIRING DIAGRAM

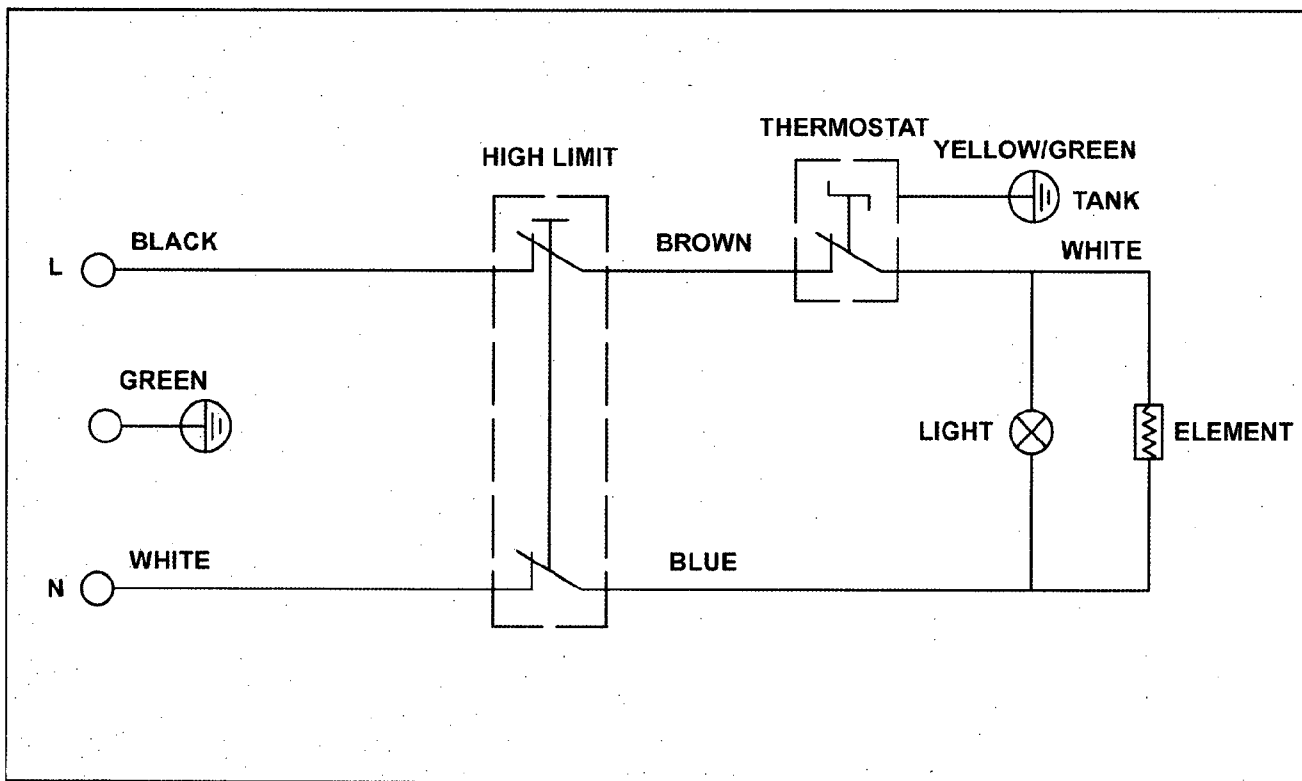
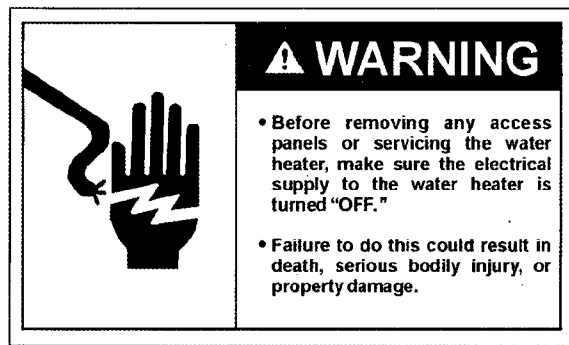


FIGURE 5.

WIRING

CAUTION

Improper installation and use may result in property damage.

- Fill tank with water before operation.

Never use the water heater unless it is completely full of water. To prevent damage to the tank and the heating element, the tank must be filled with water. Water must flow from the hot water faucet before turning on the power.

⚠ WARNING

Fire Hazard / Electric Shock Hazard



- Do not use this water heater with any voltage other than shown on the model rating plate.
- Failure to use the correct voltage shown on the model rating plate could result in death, serious bodily injury, or property damage.

You must provide all wiring of the proper size outside of the water heater. You must obey the local codes and the electric company requirements when you install this wiring.

This water heater is supplied with a flexible, grounded power cord and connects to a standard three-wire 120 volt 60Hz, grounded type outlet. If an outlet is not within reach of the power cord, contact a local electrician/electrical contractor or the local electric utility to have a properly sized circuit (including outlet, wiring and breaker) installed. NOTE: Check the water heater's data plate for power requirements.

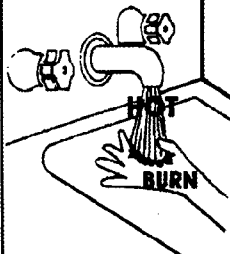
If you are not familiar with the electric codes and practices, or if you have any doubt, even the slightest doubt, in your ability to connect the wiring to this water heater, obtain the service of a competent electrician. Contact a local electrical contractor and/or the local electric utility.

WATER HEATERS EQUIPPED FOR ONE VOLTAGE ONLY:

This water heater is equipped for one type voltage only. Check the rating plate near the bottom access panel for the correct voltage. DO NOT use this water heater with any voltage other than the one shown on the model rating plate. Failure to use the correct voltage can cause problems which can result in DEATH, SERIOUS BODILY INJURY, OR PROPERTY DAMAGE. If you have any questions or doubts consult your electric company.

If wiring from your fuse box or circuit breaker box was aluminum for your old water heater, replace it with copper wire. If you wish to reuse the existing aluminum wire, have the connection at the water heater made by a competent electrician. Contact a local electrical contractor and/or the local electric utility.

TEMPERATURE REGULATION



⚠ DANGER Water temperature over 125°F (52°C) can cause severe burns instantly resulting in severe injury or death.

Children, the elderly, and the physically or mentally disabled are at highest risk for scald injury.

Feel water before bathing or showering.

Temperature limiting valves are available.

Read this instruction manual for safe temperature setting.

HOTTER WATER CAN SCALD: Water heaters are intended to produce hot water. Water heated to a temperature which will satisfy space heating, clothes washing, dish washing, and other sanitizing needs can scald and permanently injure you upon contact. Some people are more likely to be permanently injured by hot water than others. These include the elderly, children, the infirm, or physically/mentally disabled. If anyone using hot water in your home fits into one of these groups or if there is a local code or state law requiring a certain temperature water at the hot water tap, then you must take special precautions. In addition to using the lowest possible temperature setting that satisfies your hot water needs, a means such as a mixing valve, should be used at the hot water taps used by these people or at the water heater. Mixing valves are available from your local plumbing contractor. Follow manufacturer's instructions for installation of the valves. Before changing the factory setting on the thermostat, see Figure 6.

Never allow small children to use a hot water tap or to draw their own bath water. Never leave a child or handicapped person unattended in a bathtub or shower.

It is recommended that lower water temperatures be used to avoid the risk of scalding. It is further recommended, in all cases, that the water temperature thermostat be set for the lowest temperature which satisfies your hot water needs. This will also provide the most energy efficient operation of the water heater.

KEEPING THE THERMOSTAT SETTING AT 120°F (49°C) OR LOWER WILL REDUCE THE RISK OF SCALDS.

Figure 6 shows the approximate time-to-burn relationship for normal adult skin.

TEMPERATURE ADJUSTMENT



⚠ WARNING

- Before removing any access panels or servicing the water heater, make sure the electrical supply to the water heater is turned "OFF."
- Failure to do this could result in death, serious bodily injury, or property damage.

To change the temperature setting:

The white knob on the front of the water heater is the temperature control. When the "OFF" mark is aligned with the raised indicator arrow, the water heater is off. Turn the knob clockwise to increase the temperature, and counterclockwise to decrease the temperature. The knob is marked with circular indentations of increasing size. The larger the indentation, the higher the temperature setting. See Figure 6. The temperature range of this water heater is 68°F at the lowest setting and 150°F at the maximum setting. This water heater is shipped in the "OFF" position. Adjust the dial to the desired temperature.

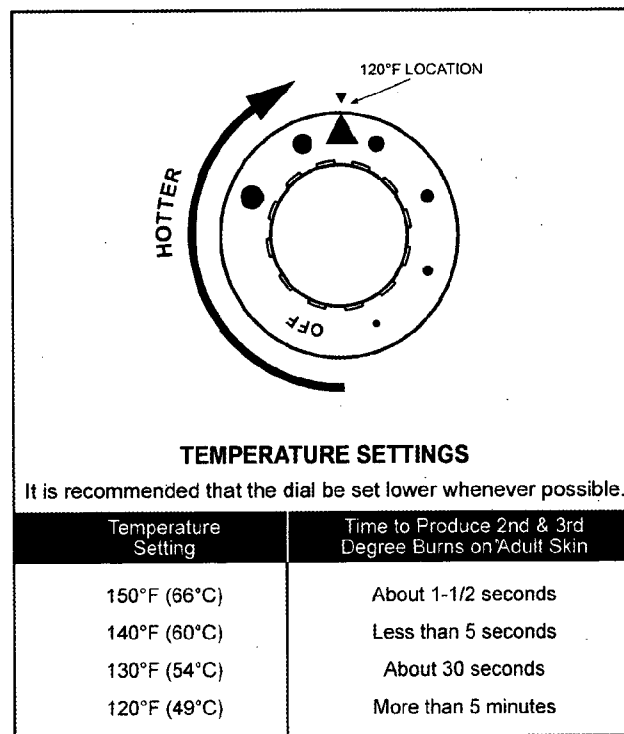


FIGURE 6.

FOR YOUR INFORMATION

THERMAL EXPANSION

CAUTION

Property Damage Hazard

- Avoid water heater damage.
- Install thermal expansion tank or device if necessary.
- Contact qualified installer or service agency.

Water supply systems may, because of such events as high line pressure, frequent cut-offs, the effects of water hammer among others, have installed devices such as pressure reducing valves, check valves, back flow preventers, etc. to control these types of problems. When these devices are not equipped with an internal by-pass, and no other measures are taken, the devices cause the water system to be closed. As water is heated, it expands (thermal expansion) and closed systems do not allow for the expansion of heated water.

The water within the water heater tank expands as it is heated and increases the pressure of the water system. If the relieving point of the water heater's temperature-pressure relief valve is reached, the valve will relieve the excess pressure. **The temperature-pressure relief valve is not intended for the constant relief of thermal expansion.** This is an unacceptable condition and must be corrected. It is recommended that any devices installed which could create a closed system have a by-pass and/or the system have an expansion tank or device to relieve the pressure built by thermal expansion in the water system. Expansion tanks are available for ordering through a local plumbing contractor. Contact the local water heater supplier or service agency for assistance in controlling these situations.

STRANGE SOUNDS

Possible noises due to expansion and contraction of some metal parts during periods of heat-up and cool-down do not necessarily represent harmful or dangerous conditions.

OPERATIONAL CONDITIONS

WATER ODOR

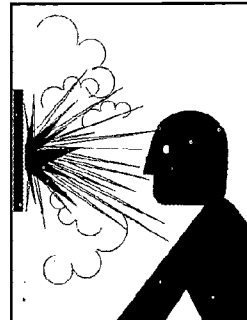
In each water heater there is installed at least one anode rod (see parts sections) for corrosion protection of the tank. Certain water conditions will cause a reaction between this rod and the water. The most common complaint associated with the anode rod is one of a "rotten egg smell" in the hot water. This odor is derived from hydrogen sulfide gas dissolved in the water. The smell is the result of four factors which must all be present for the odor to develop:

- A. A concentration of sulfate in the supply water.
- B. Little or no dissolved oxygen in the water.
- C. A sulfate reducing bacteria which has accumulated within the water heater (this harmless bacteria is nontoxic to humans).
- D. An excess of active hydrogen in the tank. This is caused by the corrosion protective action of the anode.

Smelly water may be eliminated or reduced in some water heater models by replacing the anode(s) with one of less active material, and then chlorinating the water heater tank and all hot water lines. Contact the local water heater supplier or service agency for further information concerning an Anode Replacement Kit and this chlorination treatment. If the smelly water persists after the anode replacement and chlorination treatment, we can only suggest that chlorination or aeration of the water supply be considered to eliminate the water problem.

Do not remove the anode leaving the tank unprotected. By doing so, all warranty on the water heater tank is voided.

"AIR" IN HOT WATER FAUCETS



WARNING

Explosion Hazard

- Flammable hydrogen gases may be present.
- Keep all ignition sources away from faucet when turning on hot water.

HYDROGEN GAS: Hydrogen gas can be produced in a hot water system that has not been used for a long period of time (generally two weeks or more). Hydrogen gas is extremely flammable and explosive. To prevent the possibility of injury under these conditions, we recommend the hot water faucet, located farthest away be opened for several minutes before any electrical appliances which are connected to the hot water system are used (such as a dishwasher or washing machine). If hydrogen gas is present, there will probably be an unusual sound similar to air escaping through the pipe as the hot water faucet is opened. There must be no smoking or open flame near the faucet at the time it is open.

HIGH WATER TEMPERATURE SHUT OFF SYSTEM

A non-adjustable high temperature limit control operates before steam temperatures are reached. The high limit switch must be reset manually when it operates. **BECAUSE THE HIGH LIMIT OPERATES ONLY WHEN ABNORMALLY HIGH WATER TEMPERATURES ARE PRESENT, IT IS IMPORTANT THAT A QUALIFIED SERVICE AGENT BE CONTACTED TO DETERMINE THE REASON FOR OPERATION BEFORE RESETTING.**



WARNING

- Before removing any access panels or servicing the water heater, make sure the electrical supply to the water heater is turned "OFF."
- Failure to do this could result in death, serious bodily injury, or property damage.

- Turn off and unplug the water heater. Do not attempt to reset thermostat with power on.
- Remove the front panel, see "Removing Front Panel" in the Periodic Maintenance section.
- Remove the insulation to expose the reset button.
- Reset the high limit by pushing in the red button.
- Replace the insulation so that it completely covers the thermostat and element.
- Replace the front panel.
- Plug in and turn on the water heater.

PERIODIC MAINTENANCE

ANODE ROD INSPECTION

CAUTION

Property Damage Hazard

- Avoid water heater damage.
- Inspection and replacement of anode rod required.

The anode rod is used to protect the tank from corrosion. Most hot water tanks are equipped with an anode rod. The submerged rod sacrifices itself to protect the tank. Instead of corroding the tank, water ions attack and eat away the anode rod. This does not affect the water's taste or color. The rod must be maintained to keep the tank in operating condition.

NOTE: Artificially softened water is more corrosive because the process substitutes sodium ions for magnesium and calcium ions. The use of a water softener may decrease the life of the water heater tank.

Anode deterioration depends on water conductivity, not necessarily water condition. A corroded or pitted anode rod indicates high water conductivity and should be checked and/or replaced more often than an anode rod that appears to be intact. Replacement of a depleted anode rod can extend the life of your water heater. Inspection should be conducted by a qualified technician, and at a minimum should be checked every three years. The anode rod in this unit is attached to the element flange. For removal instructions, see "ELEMENT CLEANING / REPLACEMENT."

Typical (but not all) signs of a depleted anode rod are as follows:

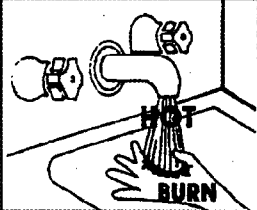
- The majority of the rod's diameter is less than 3/8"
- Significant sections of the support wire (approximately 1/3 or more of the anode rod's length) are visible.

If the anode rod shows signs of either or both it should be replaced.

NOTE: Whether re-installing or replacing the anode rod, check for any leaks and immediately correct if found.

TEMPERATURE-PRESSURE RELIEF VALVE OPERATION

⚠ DANGER



- Burn hazard
- Hot water discharge.
- Keep clear of relief valve discharge outlet.

The temperature-pressure relief valve must be manually operated at least once a year.

When checking the temperature-pressure relief valve operation, make sure that (1) no one is in front of or around the outlet of the temperature-pressure relief valve discharge line, and (2) that the water discharge will

not cause any property damage, as the water may be extremely hot, see Figure 7.

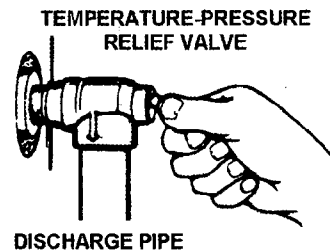


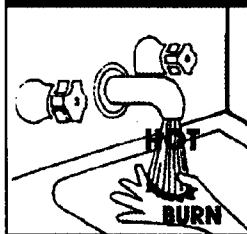
FIGURE 7.

If after manually operating the valve, it fails to completely reset and continues to release water, immediately close the cold water inlet to the water heater, follow the draining instructions, and replace the temperature-pressure relief valve with a new one.

If the temperature-pressure relief valve on the appliance weeps or discharges periodically, this may be due to thermal expansion. You may have a check valve installed in the water line or a water meter with a check valve. Consult your local water supplier or service agency for further information. Do not plug or remove the temperature-pressure relief valve.

DRAINING

⚠ DANGER



- Burn hazard
- Hot water discharge.
- Keep hands clear of hot water discharge.

The water heater should be drained if being shut down during freezing temperatures. Also periodic draining and cleaning of sediment from the tank may be necessary.

1. Turn off and unplug the water heater from the electrical outlet.
2. CLOSE the cold water inlet valve to the water heater.
3. OPEN a nearby hot water faucet and leave open to allow for draining.
4. Disconnect water connections. Remove unit from wall. UNIT WILL BE HEAVY. Turn unit upside down and drain unit into a suitable drain or receptacle.

REMOVING THE FRONT PANEL

1. Turn off and unplug the water heater from the electrical outlet and follow "DRAINING INSTRUCTIONS."
2. Remove the temperature knob by pulling straight out.

3. Using a Philips screwdriver, unscrew the bottom screw securing the outer door, see Figure 8.
4. Lift up and remove front panel.

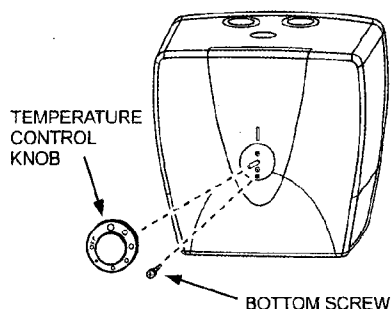
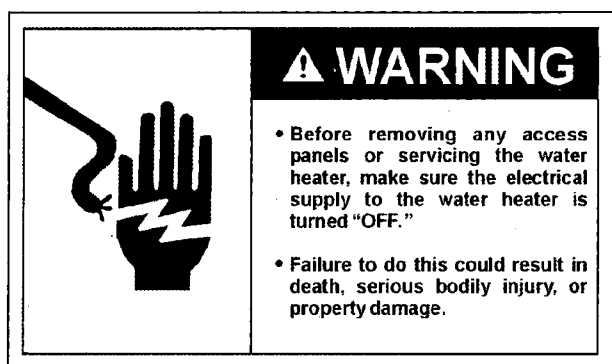


FIGURE 8.

THERMOSTAT REMOVAL / REPLACEMENT



REMOVAL

1. Turn off and unplug the water heater from the electrical outlet.
2. Remove the front panel, see the "REMOVING THE FRONT PANEL" section in this manual. Remove the insulation pad.
3. Using a 7mm wrench, loosen the nuts securing the high limit switch to the tank enough to rotate the switch 90° counterclockwise and slide it out from beneath the bracket. It is not necessary to remove the nuts completely.
4. Remove the 3 wires (white, brown, and green/yellow) from the thermostat at the spade connections, carefully taking note of the original location of each wire.
5. Unscrew the 2 screws securing the thermostat to the front panel and remove thermostat.

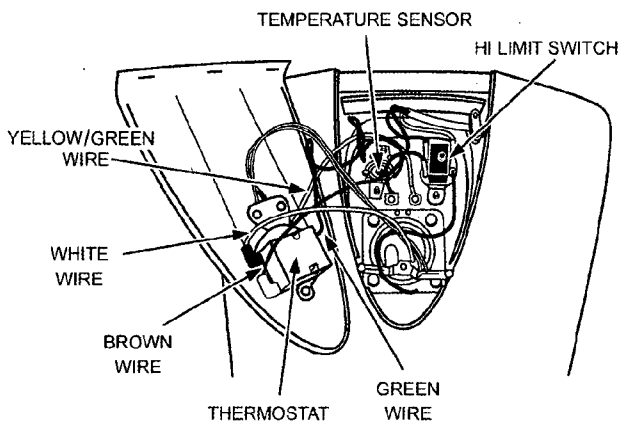
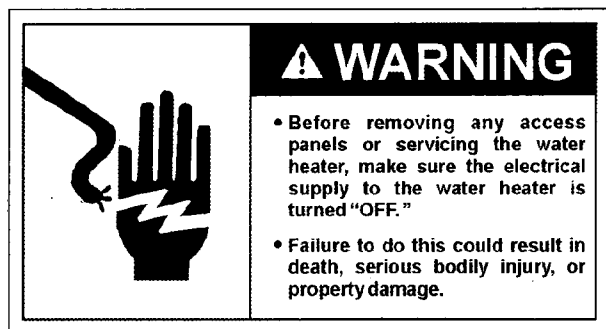


FIGURE 9.

REPLACEMENT

1. Place the new thermostat against the front panel and secure it with the two screws.
2. Reattach the wires at the spade connections, taking care to place them in their original locations. Be sure to push the connector completely onto the spade terminals.
3. Secure the temperature sensor to the tank by tightening the nuts. Be sure the sensor is firmly in contact with the tank surface.
4. Replace the insulation block and the front panel.

ELEMENT CLEANING / REPLACEMENT



To remove the element from the tank in order to clean or replace it:

1. Turn off and unplug the water heater from the electrical outlet and follow "DRAINING INSTRUCTIONS."
2. Remove the front panel, see the "REMOVING THE FRONT PANEL" section in this manual. Remove the insulation pad.
3. Remove the two screws from the mounting bracket, see Figure 10, being careful not to drop the screws into the unit, as they will be difficult to retrieve. Remove bracket and set screws aside.
4. Remove the two spade connectors from the element.
5. Using a 10mm wrench, remove the four nuts around the element flange. Set nuts and lockwashers aside.
6. Lift element up to clear the four mounting bolts, rotate 15° clockwise, and lift out.
7. Discard the old gasket and clean the area around the element opening. Remove any sediment from or around the element opening and inside the tank.
8. If you are cleaning the element you have removed, do so by scraping or soaking in vinegar or a deliming solution.

NOTE: Replacement elements must (1) be the same voltage and (2) no greater wattage than listed on the model rating plate affixed to the water heater.

9. A new gasket must be used in all cases to prevent a possible water leak. Place new element gasket in the element opening over the four element bolts, orienting the gasket bulge facing water side.
10. Insert the curved part of the element, rotate 20° clockwise, and continue to insert the element, being sure that the four bolts fit into the element flange.
11. Replace the four lockwashers and 10mm nuts. Tighten until snug. **DO NOT OVERTIGHTEN.**
12. Place unit back on wall mounting bracket hooks. Reconnect the

water inlet and outlet, open the nearest hot water tap and follow filling instructions.

CAUTION

Improper installation and use may result in property damage.

- Fill tank with water before operation.

Never use this water heater unless it is completely full of water. To prevent damage to the tank and heating element, the tank must be filled with water. Water must flow from the hot water faucet before turning "ON" power. The manufacturer will not warrant any elements damaged by failure to follow instructions.

15. Check element for water leaks. If leakage occurs, tighten element. If necessary drain tank before repeating Steps 7 and 8, remove element and reposition gasket. Then repeat Steps 10 through 15.
16. Replace the two spade connectors on element into their original positions.
17. Replace the mounting bracket with the center rise facing outward and the screw hole up, see Figure 10.
18. Replace the insulation and front panel, lining up the three tabs at the top with the slots in the casing.
19. Replace the retaining screw and the temperature knob.
20. Plug heater into electrical outlet.

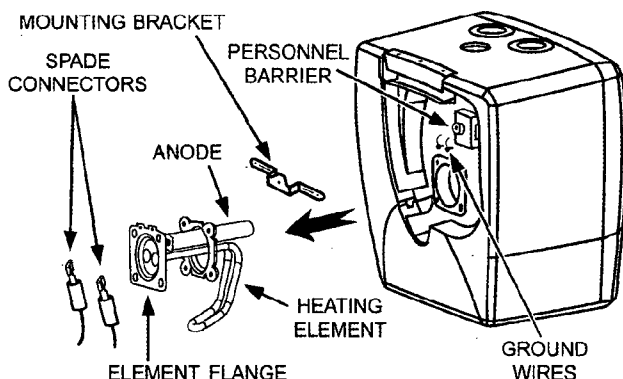


FIGURE 10.

TO REMOVE AND REPLACE ANODE:

1. Follow steps 1-8 of the Element Cleaning/Replacement section.
2. Using a 7mm wrench, remove the nut securing the anode.
3. Unscrew and remove anode.
4. Screw in the new anode and secure with the retaining nut.

5. Follow instructions for replacing the element in "ELEMENT CLEANING/REPLACEMENT."

HIGH LIMIT SWITCH REMOVAL AND REPLACEMENT

1. Turn off and unplug the heater from the electrical outlet.
2. Remove the front panel, see the "REMOVING THE FRONT PANEL" section in this manual. Remove the insulation pad. Remove personnel barrier.
3. Remove the four wires connected to the switch, taking care to note the original placement of each wire.
4. Using a 7mm wrench, remove the nuts securing the high limit switch to the tank enough to rotate the switch 90° counterclockwise and slide it out from beneath the bracket. It is not necessary to remove the nuts completely.
5. Place the new switch beneath the bracket and rotate it 90° clockwise.

NOTE: The taller spade terminal will be on the right side.

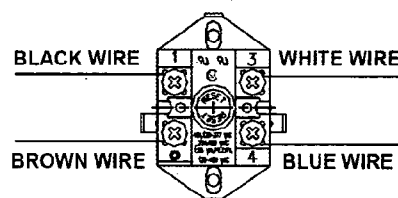


FIGURE 11.

6. Replace and tighten the nuts so the high limit switch is firmly in contact with the tank surface.
7. Replace the four wires, taking care that they are replaced into their original positions and tighten screws.
8. Replace personnel barrier; replace insulation block and the front panel.

SERVICE

If a condition persists or you are uncertain about the operation of the water heater contact a service agency.

Use this guide to check a "Leaking" water heater. Many suspected "Leakers" are not leaking tanks. Often the source of the water can be found and corrected.

If you are not thoroughly familiar with your water heater and safety practices, contact a qualified installer to check the water heater.

LEAKAGE CHECKPOINTS

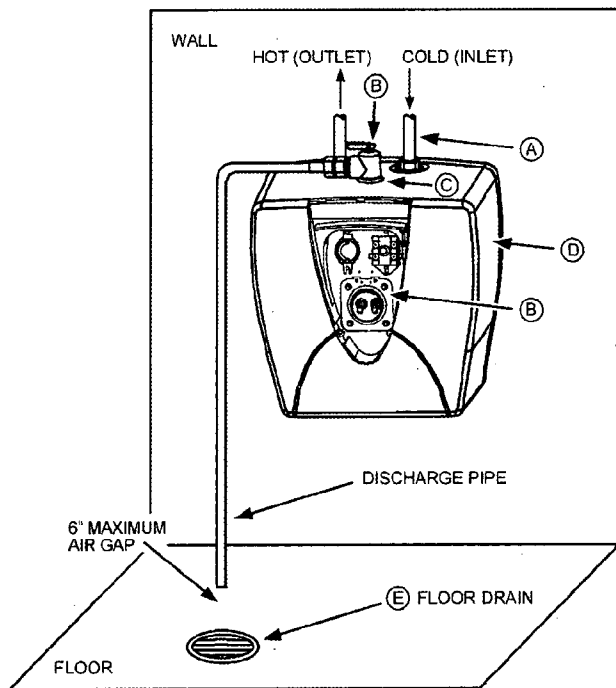
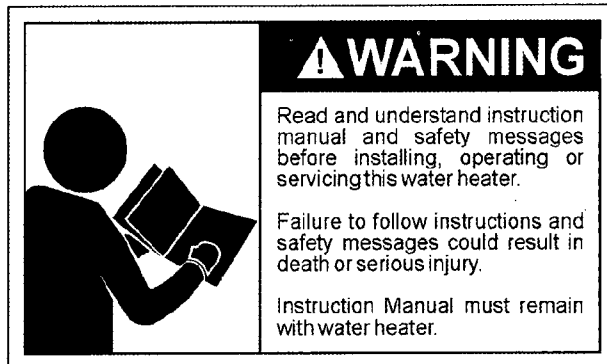
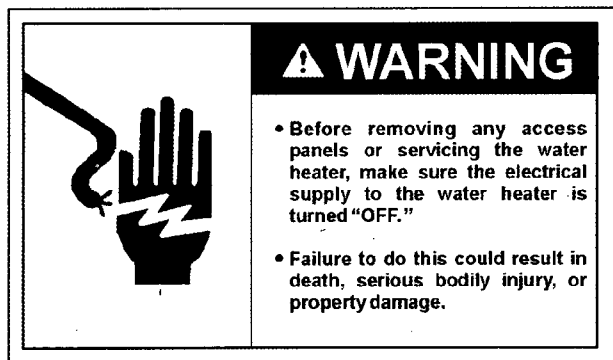


FIGURE 12.



Read this manual first. Make sure the electrical power supply has been turned "OFF" before checking the tank for leakage.

- *A. Condensation and dripping may be seen on pipes if the water temperature is low in humid weather or pipe connections may be leaking.
 - B. Small amounts of water from temperature-pressure relief valve may be due to thermal expansion or high water pressure in your area. If the valve is not piped to an open drain the released water could be mistaken for a leaking heater, see "Thermal Expansion" section.
 - *C. The temperature-pressure relief valve may be leaking at the tank fitting.
 - D. Water on the side of the tank may be condensation due to the panel or insulation not being in place.
 - *E. Water in the water heater bottom or on the floor may be from condensation, loose connections, or the relief valve. DO NOT replace the water heater until a full inspection of all possible water sources is made and necessary corrective steps taken.
- Leakage from other appliances, water lines, or ground seepage should also be checked.
- * To check where threaded portion enters tank, insert cotton swab between jacket opening and fitting. If cotton is wet, follow "Draining" instructions in the "Periodic Maintenance" section and then remove fitting. Put pipe dope or teflon tape on the threads and replace. Then follow "Filling the Water Heater" instructions in the "Installing the New Water Heater" section.

TROUBLESHOOTING GUIDELINES

These guidelines should be utilized by a qualified service agent.

Problem	Possible Cause(s)	Corrective Action
WATER LEAKS (See Leakage Checkpoints in this manual)	Improperly sealed, hot or cold supply connection, relief valve or drain valve.	Tighten threaded connections.
	Leakage from other appliances or water lines.	Inspect other appliances near water heater.
NO HOT WATER	No power to heater.	Turn on electrical switch. Check for blown fuses or tripped breaker.
	High Temperature Limit Switch open.	Reset. Check for source of trouble and correct.
	Non-functioning thermostat.	Replace thermostat.
INSUFFICIENT HOT WATER	Non-functioning thermostat.	Replace thermostat.
	Improper calibration.	Replace thermostat.
	Thermostat set too low.	Set thermostat to desired temperature.
	Sediment or lime in tank.	Drain. Determine if water treatment is needed.
	Heater too small for job.	Install adequate water heater.
	Wrong piping connections.	Correct piping.
	Leaking faucets.	Repair faucets.
	Wasted hot water.	Review and reduce hot water consumption.
	Long runs of exposed pipe.	Insulate piping.
	Hot water piping on outside wall.	Insulate piping.
HIGH OPERATION COSTS	Improper Calibration.	Replace thermostat.
	Thermostat set too high.	Set thermostat to desired setting.
	Sediment or lime in tank.	Drain. Flush-Provide water treatment if needed.
	Heater too small for job.	Install adequate heater.
	Wrong piping connections.	Correct piping.
	Leaking faucets.	Repair faucets.
	Wasted hot water.	Review and reduce hot water consumption.
	Long runs of exposed piping.	Insulate piping.
	Hot water piping in exposed wall.	Insulate piping.
SLOW HOT WATER RECOVERY	Non-functioning element.	Replace element.
DRIP FROM RELIEF VALVE	Excessive water pressure.	Use Pressure Reducing Valve and Pressure Relief Valve.
	Closed system.	See "Thermal Expansion" in the For Your Information section.
THERMOSTAT DOES NOT SHUT OFF	Non-functioning thermostats.	Replace thermostats.
	Improper calibration.	Replace thermostats.
WATER ODOR	Sulfides in the water.	See "Operational Conditions" in the For Your Information section.
WATER HEATER SOUNDS	Scale accumulation on elements.	Contact dealer to clean or replace elements.

REPAIR PARTS LIST

1	Element Gasket
2	Anode Rod
3	Element Assembly with Gasket, Anode & Fasteners
4	High Limit with Personnel Barrier
5-6	Temperature Sensor and Thermostat
7	Mounting Bracket
8	Front Panel
9	Temperature Control Knob
10	Heat Traps
11	Dip Tube
12	Temperature-Pressure Relief Valve
*13	Element Bolts
14	Personnel Barrier
*15	Manual

* Not Illustrated.

Now that you have purchased this water heater, should a need ever exist for repair parts or service, simply contact the company it was purchased from or the manufacturer listed on the rating plate on the water heater.

Be sure to provide all pertinent facts when you call or visit.

Selling prices will be furnished on request or parts will be shipped at prevailing prices and you will be billed accordingly.

The model number of your Water Heater will be found on the rating plate located above or adjacent to outer door.

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

- MODEL NUMBER
- SERIAL NUMBER
- VOLTAGE AND ELEMENT WATTAGE
- PART DESCRIPTION

THIS IS A REPAIR PARTS LIST, NOT A PACKING LIST.

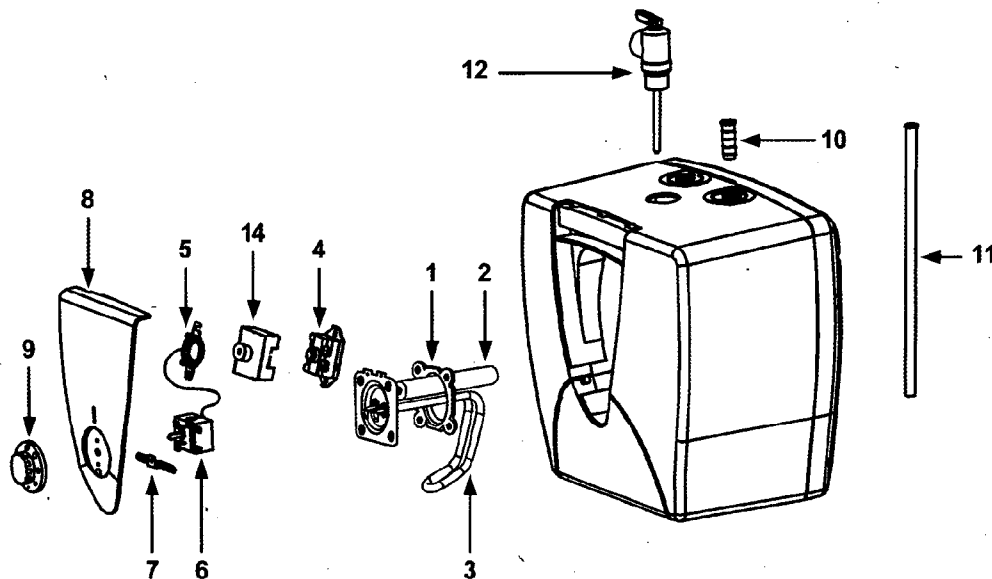


FIGURE 13.

Barrier Free Requirements - 20% Cost

Reference: New Jersey Rehabilitation Subcode N.J.A.C. 5:23-6.6(k) Alterations
Reference: New Jersey Rehabilitation Subcode N.J.A.C. 5:23-6.7(k) Reconstruction

"(k) In a building required by the barrier free subcode to be accessible, where the space altered is a primary function space, an accessible path of travel to the altered space shall be provided up to the point at which the cost of providing accessibility is disproportionate to the cost of the overall alteration project; a cost is disproportionate if it exceeds 20 percent of the cost of the alteration work. (Building)"

1. The accessible path of travel shall include, but not be limited to, an accessible parking space, an accessible interior route to the altered area, accessible restrooms, accessible drinking fountains, and accessible telephones serving the altered/reconstructed primary function space. Priority shall be given to providing an accessible entrance or accessible restrooms where possible.
2. In determining disproportionate cost, the following materials may be deducted from the overall cost of the project.
 - i. Windows, hardware, operating controls, electrical outlets and signage;
 - ii. Mechanical systems, electrical systems, installations or alterations of fire protection systems or abatement of hazardous materials; or
 - iii. The repair or installation of roofing, siding or other exterior wall façade
3. Where the work consists solely of the alteration of materials or systems listed in 2.i. above, the path of travel requirements shall not apply.
4. Where the alteration work is for the primary purpose of increasing the accessibility of the building or tenancy, the requirement to further improve the path of travel shall not apply.
5. Where it is technically infeasible to comply with the technical standards in the Barrier Free Subcode, the work must comply to the maximum extent feasible.

The Permit applicant is to provide a letterhead worksheet that lists (a) The Cost of the Work, (b) List all Exempt Items. (c) Show the Balance of (a) & (b) and (d) show how 20% of the balance of the work (c) will be spent to improve the accessible route.

This office will review the worksheet to determine compliance with the regulations.

Overall cost of the project:

1. Deduct windows, hardware, operating controls, electrical outlets and signage.
2. Deduct mechanical systems, electrical systems, installation or alterations of fire protection systems or abatement of hazardous materials.
3. Deduct the repair or installation of siding, roofing or other exterior wall treatment.

Remaining total cost of the project deducting 1., 2., & 3. above.

Calculate 20% of the remaining total cost.

This 20% amount is the dollar amount of money that is to be spent to make improvements in the "Path of Travel to the Primary Function Space." These improvements can include the construction of or the reconstruction of a ramp, the addition of a wheel chair accessible door, installing lever hardware, installing a wheelchair accessible drinking fountain or telephone or the modification of an existing toilet room along the path of travel into one that is accessible. It can also include the installation of a barrier free van or car parking space with a proper loading zone.

Use the back of this sheet to show the cost breakdown of the work to be completed using the remaining total cost.

WORKSHEET

\$	1500
\$-	-
\$-	-
\$-	-
\$	1500
\$	300