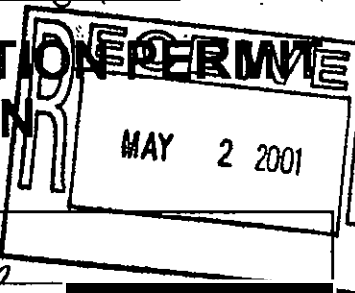




CONSTRUCTION APPLICATION



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

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$		
2. Electrical	\$	44	
3. Plumbing	\$	45	
4. Fire Protection	\$	46	
5. Elevator Devices	\$		
6. Subtotal	\$		
7. Less 20% for State Plan Review	\$		
8. Subtotal	\$		
9. DCA Training Fee	\$	3	
10. Subtotal	\$		
11. Cert. of Occupancy	\$		
12. Other	\$		
13. TOTAL	\$	188	

I. IDENTIFICATION

1. Proposed Work Site at: 1609 Tifford Ave Brick

2. Name of Owner in Fee: GRITSKY Tel. () 08723

Address 1609 Tifford Ave Brick street municipality zip code

3. Ownership in Fee: Public ☐ Private ☒

4. Principal Contractor: American Inc Tel. (732) 2959289

Address 2347 Harbor Dr Point Pleasant NJ 08742

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

Federal Employee No. 223-756-289 FAX: (732) 295-4744

5. Architect or Engineer Tel. ()

Address

6. Responsible Person in Charge of Work Thomas Mahoney

Tel. (732) 295-9289 FAX (732) 295-4744

VI. BUILDING/SITE CHARACTERISTICS

(office use only)

1. Number of Stories

2. Height of Structure ft.

3. Area — Largest Floor sq. ft.

4. New Building Area sq. ft.

5. Volume of New Structure cu. ft.

6. Construction Classification

7. Total Land Area Disturbed sq. ft.

8. Flood Hazard Zone

9. Base Flood Elevation ft.

10. Wetlands yes no

11. Max. Live Load

12. Max. Occupancy Load

HW Boiler/gas piping

II. PROPOSED WORK

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

Est. Cost	OPTIONAL (for office use only)						
	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Re-viewer
	<u>SA</u>	<u>5/2</u>					
				<u>5-10-01</u>	<u>SA</u>	<u>7/20/01</u>	<u>OK</u>
				<u>5-9-01</u>	<u>SA</u>	<u>7/23/01</u>	<u>OK</u>

TOTAL COSTS 3650

III. DO YOU WANT: (optional)

- 1. ☐ Partial Releases
- 2. ☐ Prototype Processing

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

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

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

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

No. of dwelling units:

Before Construction _____

After Construction _____

Net Gain or Loss _____

B. NON-RESIDENTIAL

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

CERTIFICATION IN LIEU OF OATH

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

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

Mark the following applicable boxes:

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

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

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

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

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

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

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

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

I understand that if any of the above statements are willfully false, I am subject to punishment.

☒ Check if contractor.

Agent Name Thomas Maffione

Address 2847 Harbor Dr

Point Pleasant NJ

Telephone (732) 295 9289

Signature [Signature]

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

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☐ Zoning Officer									
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition	Name of Code & Edition	Other
Building _____	Energy _____	_____
Electrical _____	Barrier Free _____	_____
Plumbing _____	Flood Hazard _____	_____
Fire Protection _____	As Built Elevation Cert. _____	_____
Mechanical _____	Other _____	_____

X. CERTIFICATES ISSUED (office use only)

	DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No. _____	_____	_____	_____
☐ Temporary Certificate of Compliance	No. _____	_____	_____	_____
☐ Continued Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Compliance	No. _____	_____	_____	_____
☐ Certificate of Occupancy	No. _____	_____	_____	_____
☐ Certificate of Approval	No. _____	_____	_____	_____
☐ Lead Abatement Clearance Certificate	No. _____	_____	_____	_____

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

Date Issued 05/16/2001
Control #
Permit # 01-1515

NEW JERSEY
CONSTRUCTION
PERMITS

IDENTIFICATION Block B25 Lot 53 Qual

Work Site Location 1609 TILFORD BLVD
REPLACE BOILER/HHR/PIPING

Owner In Fee BRICKTZY
Address STATE
APRICK NJ 08723-
Telephone

Contractor AMERICA, INC
Address 2347 HARBOR DR
PT PLEASANT, NJ 08742-
Telephone (732)295-9289
Lic. No. or Bldgs. Reg. No.
Federal Emp. No. 22-3756299

I hereby granted permission to perform the following work:

☐ BUILDING ☒ PLUMBING ☐ LEAD HAZARD ABATEMENT
☒ ELECTRICAL ☒ FIRE PROTECTION ☐ DEMOLITION
☐ ELEVATOR DEVICES ☐ ASBESTOS ABATEMENT ☐ OTHER
(Subchapter B only)

DESCRIPTION OF WORK:
REPLACE BOILER/HHR/SSS PIPING

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 \$ 3,800

Construction Official [Signature] 05/16/2001
U.C.C. #170 (REV. 3/96)

Date

PAYMENTS (Office Use Only)

Building 0
Electrical 44
Plumbing 95
Fire Protection 46
Elevator Devices 0
Other 3
DCA Training Fee 0
Cert. of Occupancy 0
Total 188
Check No. 1183
Cash
Collected By TL

#01515
ELECTRIC \$44.00
PLUMBING \$95.00
FIRE \$46.00
DCA \$3.00
***TOTAL \$188.00
CHECK \$188.00
CHANGE \$0.00

05/16/01 12:34PM 00000043702
*X04 SERV.004

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

MOE NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/14/01
Control # CT-53
Permit # 07-1515

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

D. TECHNICAL SITE DATA

Block 825 Lot 53

Description of Work:

Work Site Location 1609 TILFORD BLVD

Water Supply Source

REPLACE BOLLER/RWH/PIPING

Method of Alarm/Suppr Sys Superv

Owner in Fee GRATZKI

Address SAME

Storage Tanks

FEE (Office Use Only)

Phone 908 687-9283

Contractor AMERICOL INC

Address 2341 HARBOR DR

City PT PLEASANT, NJ 08742

Phone (732) 295-9289

Lic. No. or Bldgs. Reg. No.

Federal Emp. No. 22-3756289

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present R-3 Proposed R-3

Constr Class Present Proposed

Heating Systems [] New [X] Existing [] HVAC

Type: [X] Gas [] Oil [] Electric [] Solar

[] Other

Location: BASEMENT

Total Est Cost of Fire Prot Work \$ 250

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elevator

[] Plumb [] Elevator

Fire Plans Approved

Date: 5-14-01

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date: 5-14-01

Approved By: [Signature]

INSPECTIONS

Type

Alarm Sys

Suppr Test

Standpipe

Fire Pump

Prefing Sys

Mechanical

Smoke Ctl

TCO

Final

Other

Dates (Month/Day)

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Failure Failure Approval Initial

Alarm Systems [] 110v Interconnected NUMBER

[] System

Alarm Devices (smoke, heat, pull(s), water/flow) 0

Supervisory Devices (tamper, low/high air) 0

Signalling Devices (horn/strobes, bells) 0

Other Devices 0

TOTAL 0

Suppression Systems

Fire Pump 0 GPM Type 0

Dry Pipe/Alarm Valves 0

Pre-action Valves 0

Sprinkler Heads (Dry and Wet) 0

Standpipes 0

Pre-Engineered Systems

Wet Chemical 0

Dry Chemical 0

CO2 Suppression 0

Form Suppression 0

Halon Suppression 0

Other 0

Kitchen Hood Exhaust System 0

Smoke Control System 0

Gas [X] or Oil [] Fired Appliances 46

Other 0

Other 0

Other 0

Other 0

Other 0

Paid [] Check # Administrative Surcharge \$ 0

Minimum Fee \$ 0

Collected by: TOTAL FEE \$ 46

DCA Training Fee \$ 0

No dryer yet.

DEPARTMENT OF INTERIOR
400 CONGRESSIONAL BUILDING
WASHINGTON, D.C.

LAND CONVEYANCE
UNITED STATES
DEPARTMENT OF INTERIOR
WASHINGTON, D.C.

RECEIVED
OFFICE OF THE
SOLICITOR GENERAL
WASHINGTON, D.C.
JAN 19 1900

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/03/2004
Date Issued 5/14/2004
Control # CY-58-1515
Permit #

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

Block 825 Lot 53 Qual
Work Site Location 1609 TILFORD BLVD
REPLACE BOILER/HWH/PIPING
Owner in Fee GRIATZKY
Address SAME
RIVER NJ 08723-
Tele. [REDACTED] Fax [REDACTED]
Contractor AMERICO INC
Address 2347 HARBOR DR
PT PLEASANT, NJ 08742-
Tele. [REDACTED]
Lic. No. or Bldgs. Reg. No.
Federal Emp. No. 22-3756289

B. FIRE PROTECTION CHARACTERISTICS
Use Group Present R-3 Proposed R-1
Constr Class Present Proposed
Heating Systems [] New [X] Existing [] HVAC
Type: [X] Gas [] Oil [] Electric [] Solar
[] Other
Location: BASEMENT
Total Est Cost of Fire Prot Work \$ 250

Fire Alarm System
New [] Existing []
Location of Panel:
Fire Suppression/Standpipe Sys
New [] Existing []
Location of Main Control Valve

JOB SUMMARY (Office Use Only)
PLAN REVIEW
[] No Plans Required
Joint Plan Review Required:
[] Bldg [] Elect
[] Plumb [] Elevator
Date: 5-14-04
Approved By: [Signature]
SUBCODE APPROVAL
[] CO [] CCO [] CA
Approved By: [Signature]
INSPECTIONS
Type 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.
Signature

D. TECHNICAL SITE DATA

Description of Work:
Water Supply Source
Method of Alarm/Suppr Sys Superv

Storage Tanks
Type: [] Flammable Liquid [] Combus Liquid
[] LPG [] LNG Capacity 0 Fuel
Alarm Systems [] 110v Interconnected NUMBER
[] System

Alarm Devices (smoke, heat, pull, water/flow)
Supervisory Devices (tamper, low/high air)
Signalling Devices (horn/strobes, bells)
Other Devices
TOTAL

Suppression Systems
Fire Pump 0 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
Halon Suppression
Other

Kitchen Hood Exhaust System
Smoke Control System
Gas [X] or Oil [] Fired Appliances
Other
Other

Administrative Surcharge \$
Paid [] Check \$
Minimum Fee \$
Collected by: TOTAL FEE \$ 46
DCA Training Fee \$

FEE (Office Use Only)

[Signature]

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
FIRE PROTECTION
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/14/2001
Control # CG-50-1515
Permit #

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING
CONTRACTORS, NOTIFY THIS OFFICE, CALL UTILITY DIG NO: 1-800-273-1000

Block 825 Lot 53
Work Site Location 1809 TILFORD BLVD
REPLACE BOILER/HWH/PIPING

Owner is Fee GRANTYKT
Address SAME
BRICK, NJ 08723-

Tele. [REDACTED] Fax [REDACTED]
Contractor: AMERICAN INC
Address 2147 HARBOR DR
PT PLEASANT, NJ 08742-

Tele. (732) 295-9289
Lic. No. or Bldgs. Reg. No.
Federal Emp. No. 22-3156289

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present R-1 Proposed R-3
Constr Class Present Proposed
Heating Systems () New (X) Existing () HVAC
Type: (X) Gas () Oil () Electric () Solar
() Other
Location: BASEMENT
Total Est Cost of Fire Prot Work \$ 250

108 SUMMARY (Office Use Only)
PLAN REVIEW
() No Plans Required
Joint Plan Review Required:
() Bldg () Elect
() Piping () Elevator
Approved By: [Signature]
Date: 5-14-01
SUBCODE APPROVAL
() CO () CCO () CA
Approved By: [Signature]
Date: [REDACTED]
Other

INSPECTIONS	Dates (Month/Day)	Failure/Failure Approval Initial
Alarm Sys		
Suppl Test		
Standpipe		
Fire Pump		
PreEng Sys		
Mechanical		
Smoke Ctl		
TCO		
Final		
Other		

C. CERTIFICATION IN LIEU OF OATH
I, hereby certify that I am the (agent of) owner of record and am authorized
to make this application.

D. TECHNICAL SITE DATA

Description of Work:
Water Supply Source
Method of Alarm/Suppr Sys Super

Storage Tanks
Type: () Flammable Liquid () Combust Liquid
() LBG () LNG Capacity 0 Fuel
Alarm Systems () LBG Interconnected NUMBER

Alarm Devices (smoke, heat, pull, water/flow)
Supervisory Devices (tamper, low/high air)
Signalling Devices (horn/strobes, bells)
Other Devices
TOTAL

Suppression Systems
Fire Pump 0 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
Halon Suppression
Other

Kitchen Hood Exhaust System
Smoke Control System
Gas (X) or Oil () Fired Appliances
Other
Other

Administrative Surcharge \$
Paid () Check \$
Collected by: DCA Training Fee \$

Minimum Fee \$
TOTAL FEE \$ 46
DCA Training Fee \$

Signature

Signature

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

ACC NEW JERSEY
ELECTRIC
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/16/01
Control # CT-53
Permit # 01-1575

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

TECHNICAL SITE DATA
NO. SIZE ITEM

FEE (Office Use Only)

Block 825 Lot 53

0 0

Lighting Fixtures

Work Site Location 1609 TILFORD BLVD

0 0

Receptacles

REPLACE BOILER/HVAC/PIPING

1 1

Switches

Owner in Fee GRIATZKY

0 0

Detectors

Address SAME

0 0

Light Poles

BRICK, NJ 08723

0 0

Motors-Fract HP

Tele. [REDACTED] Fax [REDACTED]

0 0

Emergency & Exit Lights

Contractor AMERICOLO INC

0 0

Communications Points

Address 2347 HARBOR DR

0 0

Alarm Devices/F.A.C. Panel

PT PLEASANT, NJ 08742

1 1

TOTAL NUMBERS

35

Tele. (732) 295-9289

0 0

Pool Permit/with UV Lights

Lic. No. or Bldgs. Reg. No.

0 0

Storage Pool/Spa/Hot Tub

Federal Emp. No. 22-3756289

0 0

KW Elect Range/Receptacle

0 0

KW Oven/Surface Unit

0 0

KW Elect Water Heater

0 0

KW Elect Dryer/Receptacle

0 0

KW Dishwasher

0 0

HP Garbage Disposal

0 0

KW Central A/C Unit

0 0

HP/KW Space Heater/Air Handler

9

0 0

Baseboard Heat

0 0

HP Motors 1/+ HP

0 0

KW Transformer/Generator

0 0

AMP Service

0 0

AMP Subpanels

0 0

AMP Motor Control Center

0 0

KW Elect Sign/Outline Light

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

Other

0 0

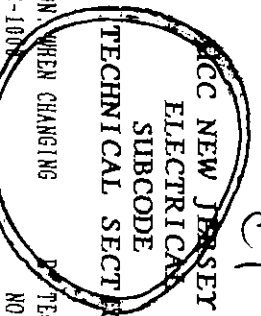
Other

0 0

Other

0 0

Other



C. CERTIFICATION IN LIEU OF OATH
I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed in this application.

APPROVED BY: [Signature] DATE: 5/16/01

APPLICANT'S SIGNATURE/CONTRACTOR'S SEAL AND SIGNATURE

[Signature] DATE: 5/16/01

LICENSED ELECTRICAL CONTRACTOR [] EXEMPT APPLICANT []

APPROVED BY: [Signature] DATE: 5/16/01

APPLICANT'S SIGNATURE/CONTRACTOR'S SEAL AND SIGNATURE

[Signature] DATE: 5/16/01

LICENSED ELECTRICAL CONTRACTOR [] EXEMPT APPLICANT []

APPROVED BY: [Signature] DATE: 5/16/01

APPLICANT'S SIGNATURE/CONTRACTOR'S SEAL AND SIGNATURE

[Signature] DATE: 5/16/01

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/16/01
Control # C7-53
Permit # 01-1515

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

D. TECHNICAL SITE DATA

FEE (Office Use Only)

Block 825 Lot 53

NO. SIZE

ITEM

FEE (Office Use Only)

Work Site Location 1609 TILFORD BLVD

NO. SIZE

ITEM

FEE (Office Use Only)

REPLACE BOILER/HWT/PIPING

NO. SIZE

ITEM

FEE (Office Use Only)

Owner in Fee GRANTZ

NO. SIZE

ITEM

FEE (Office Use Only)

Address SAME

NO. SIZE

ITEM

FEE (Office Use Only)

BRICK, NJ 08723

NO. SIZE

ITEM

FEE (Office Use Only)

Tele. () Fax ()

NO. SIZE

ITEM

FEE (Office Use Only)

Contractor MC

NO. SIZE

ITEM

FEE (Office Use Only)

Address 2347 HARBOR DR

NO. SIZE

ITEM

FEE (Office Use Only)

PT. PLEASANT, NJ 08742

NO. SIZE

ITEM

FEE (Office Use Only)

Tele. (732) 295-9289

NO. SIZE

ITEM

FEE (Office Use Only)

Lic. No. or Bldgs. Reg. No.

NO. SIZE

ITEM

FEE (Office Use Only)

Federal Emp. No. 22-3756289

NO. SIZE

ITEM

FEE (Office Use Only)

B. ELECTRICAL CHARACTERISTICS

Use Group - Present R-3 Proposed R-3

NO. SIZE

ITEM

FEE (Office Use Only)

[] Pole/Pad [] Temporary [] Other

NO. SIZE

ITEM

FEE (Office Use Only)

Building Occupied as Utility Co.

NO. SIZE

ITEM

FEE (Office Use Only)

Estimated Cost of Electrical Work \$ 200

NO. SIZE

ITEM

FEE (Office Use Only)

JOB SUMMARY (Office Use Only)

PLAN REVIEW

INSPECTIONS

Dates (Month/Day)

[X] No Plans Required

Type

Failure

Initial

Joint Plan Review Required:

Rough

Failure

Initial

[] Bldg [] Plumb

Temp Serv

Failure

Initial

[] Fire [] Elevator

Const Serv

Failure

Initial

[] Elect Plans Approved

TCO

Failure

Initial

Date: 5/9/01

Other

Failure

Initial

Approved by: [Signature]

Service

Failure

Initial

SUBCODE APPROVAL

Final

Failure

Initial

[] CO [] CCO [] CA

Temp. Cut-In-Card

Date Issued

Final

Date:

Final

Cut-In-Card

Date Issued

Approved by:

Final

Cut-In-Card

Date Issued

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and an authorized
to make this application and perform the work listed on this application.

Paid [] Check \$
Collected by:

Administrative Surcharge \$
Minimum Fee \$
TOTAL FEE \$ 44
DCA Training Fee \$

Applicant's Signature/Contractor's Seal and Signature
[] Licensed Electrical Contractor [] Exempt Applicant

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
ELECTRICAL
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/16/01
Control # CT-53
Permit # 01-1515

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

Block 825 Lot 53 Quad

Work Site Location 1609 TILFORD BLVD

REPLACE BOILER/HVAC/PIPING

Owner in Fee GRINTEXT

Address SAME

City 123-

State NJ

Address 2347 HARBOR DR

PT. PLEASANT, NJ 08742

Telephone (201) 295-9283

Lic. No. or Bldg. Reg. No.

Federal Emp. No. 22-3756585

B. ELECTRICAL CHARACTERISTICS

Use Group - Present R-3 Proposed R-1

[] Pole/Pad [] Temporary [] Other

Building Occupied as Utility Co.

Estimated Cost of Electrical Work \$ 200

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required

Joint Plan Review Required:

[] Bldg [] P/umb

[] Fire [] Elevator

[] Effect Plans Approved

Date: 5/9/01

Approved by: JWA

SUBCODE APPROVAL

[] CO [] CCO [] CA

Date:

Approved By:

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 Electrical Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

NO. SIZE

17CM

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 DW Lights

Storable Pool/Spa/Hot Tub

KW Elect Range/Receptacle

KW Oven/Surface Unit

KW Elect Water Heater

KW Elect Dryer/Receptacle

KW Dishwasher

HP Garbage Disposal

KW Central A/C Unit

HP/KW Space Heater/Air Handler

Baseboard Heat

HP Motors 1/2 HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

KW Elect Sign/Outline Light

Other

Other

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

FEE (Office Use Only)

15

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Administrative Surcharge

Minimum Fee

TOTAL FEE

DCA Training Fee

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/1/01
Control # 07-53
Permit # 0075/5/55-16-2

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION WHEN CHANGING

Block 825 Lot 53 Qual

Work Site Location 1609 TILFORD BLVD

REPLACE BOILER/HWH/PIPING

Owner in Fee GRIATZKY

Address SAME

Telephone 23-23-23

Contractor PRECISION PLUMBING & HEATING

Address 752 HALLARD AVE

BEACHWOOD, NJ

Telephone (732) 914-8845

Lic. No. of Bldgs. Reg. No. 10643

Federal Emp. No.

Use Group Present R-3

Building Sewer Size

Water Sewer Size

Estimated Cost of Plumbing Work \$ 3,350

Proposed R-3

Public Sewer

Private Septic

Public Water

Private Well

INSPECTIONS

Dates (Month/Day)

Failure Failure Approval Initial

Slab

Rough

Water

Sewer

Fixtures

Gas Equip.

Gas Piping

Solar

TCO

Approved By: [Signature]

Date: 5-10-01

Approved By: [Signature]

Date: 5-10-01

Approved By: [Signature]

Date: 5-10-01

Approved By: [Signature]

D. TECHNICAL SITE DATA (List all fixtures, etc.)

NO. 1

Water Closet

Urinal / Bidet

Bath Tub

Laundry

Shower

Floor Drain

Sink

Dishwasher

Drinking Fountain

Washing Machine

Hose Bib

Water Heater

Fuel Oil Piping

Gas Piping

Steam Boiler

Hot Water Boiler

Sewer Pump

Interceptor / Separator

Backflow Preventer

Grease Trap

Sewer Connection

Water Service Connection

Stacks

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Other

Administrative Surcharge \$ 0

Minimum Fee \$ 0

TOTAL FEE \$ 95

DCA Training Fee \$ 3

Paid [] Check #

Collected by: DCA Training Fee

Signature/Contractor Seal

Licensed Plumbing Contractor [] Exempt Applicant

U.C.C. #130 (rev. 3/96)

DATE RECEIVED 02/07/2000

DATE RECEIVED 02/07/2000

5-21-01 - NOBODY HOME 11:40 AM

NO ACCESS TO HOUSE

5-25-01 - NOBODY HOME 11:18 AM

- 6-15-01 -
- ① NO VALVE ON OUTLET SIDE OF PRESSURE REDUCER
 - ② EXPANSION TANK ON ZONE AND MAY BE ISOLATED
 - ③ DRIP TEE ON ANGLE NOT STRAIGHT DOWN

PROFESSIONAL
ENGINEER
STATE OF
NEW YORK

PROFESSIONAL
ENGINEER
STATE OF
NEW YORK

DIVISION OF
CONSTRUCTION
AND COMMUNITY
DEVELOPMENT

DIVISION OF
CONSTRUCTION
AND COMMUNITY
DEVELOPMENT

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/1/01
Control # CT-53
Permit # 07-1515

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

D. TECHNICAL SITE DATA (List all fixtures.)

Block 825 Lot 53 Qual

Work Site Location 1609 TILFORD BLVD

Owner in fee GRATZKI

Address SAME

BRICK, NJ 08723

Telephone () Fax ()

CONTRACTOR: REVISION PLUMBING & HEATING

Address 752 HALLIARD AVE

BEACHWOOD, NJ

Tele. (732) 914-8845

Lic. No. or B/d's. Reg. No. 10653

Federal Emp. No.

B. PLUMBING CHARACTERISTICS

Use Group Present R-3 Proposed R-3

Building Sewer Size [] Public Sewer [] Private Septic

Water Sewer Size [] Public Water [] Private Well

Estimated Cost of Plumbing Work \$ 3,350

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required

Joint Plan Review Required:

[] Bldg [] Elect

[] Fire [] Elevator

[X] Plumb. Plans Approved

Date: 5-10-01

Approved By: [Signature]

SUBCODE APPROVAL

[] CO [] CCO [] CA

Approved By:

Date:

C. CERTIFICATION IN LIEU OF OATH

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

Signature/Contractor Seal

[] Licensed Plumbing Contractor [] Exempt Applicant

NO. FUTURE/EQUIPMENT FEE (Office Use Only)

0 Water Closet 0

0 Urinal / Bidet 0

0 Bath Tub 0

0 Lavatory 0

0 Shower 0

0 Floor Drain 0

0 Sink 0

0 Dishwasher 0

0 Drinking Fountain 0

0 Washing Machine 0

0 Hose Bib 0

0 Water Heater 35

0 Fuel Oil Piping 0

0 Gas Piping 25

0 Steam Boiler 35

0 Hot Water Boiler 0

0 Sewer Pump 0

0 Interceptor / Separator 0

0 Backflow Preventer 0

0 Greasetrap 0

0 Sewer Connection 0

0 Water Service Connection 0

0 Stacks 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

0 Other 0

Paid [] Check #
Collected by: Administrative Surcharge \$
Minimum Fee \$
TOTAL FEE \$ 95
DCA Training Fee \$

TOWNSHIP OF BRICK
401 CHAMBERS BRIDGE RD
DIVISION OF INSPECTIONS

UCC NEW JERSEY
PLUMBING
SUBCODE
TECHNICAL SECTION

Date Received 05/02/2001
Date Issued 5/1/01
Control # CT-53
Permit # 01-15/15

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

D. TECHNICAL SITE DATA (List all fixtures.)

Block 225 Lot 53
Work Site Location 1509 TILFORD BLVD
REPLACE BOILER/HW/PIPING

NO.

FIXTURE/EQUIPMENT

FEE (Office Use Only)

Owner in Fee GRANTZKI

0

Water Closet

0

Address SAME

0

Urinal / Bidet

0

BEICK, NJ 08723

0

Hot Tub

0

Contractor PRECISION PLUMBING & HEATING

0

Lavatory

0

Address 152 HALLARD AVE

0

Shower

0

BEACHWOOD, NJ

0

Floor Drain

0

Phone (332) 914-8845

0

Sink

0

Lic. No. of Bldgs. Reg. No. 10643

0

Dishwasher

0

Federal Emp. No.

0

Drinking Fountain

0

B. PLUMBING CHARACTERISTICS

0

Washing Machine

0

Use Group Present R-3

0

Hose Bib

0

Building Sewer Size

0

Water Heater

32

Water Sewer Size

0

Hot Oil Piping

25

Estimated Cost of Plumbing Work \$ 3,350

0

Gas Piping

32

C. CERTIFICATION IN LIEU OF OATH

0

Steam Boiler

0

I hereby certify that I am the (agent of) owner of record and am authorized

0

Hot Water Boiler

0

to make this application and perform the work listed on this application.

0

Sewer Pump

0

Signature/Contractor Seal

0

Interceptor / Separator

0

I licensed Plumbing Contractor

0

Backflow Preventer

0

Exempt Applicant

0

Greasetrap

0

Job Summary (Office Use Only)

0

Sewer Connection

0

Plan Review

0

Water Service Connection

0

No Plans Required

0

Stacks

0

Joint Plan Review Required

0

Other

0

Bldg. / Elect

0

Other

0

Fire / Elevator

0

Other

0

Plumb. Plans Approved

0

Other

0

Date: 5-10-01

0

Other

0

Approved By: [Signature]

0

Other

0

SUBCODE APPROVAL

0

Other

0

CO CC CA

0

Other

0

Approved By:

0

Other

0

Date:

0

Other

0

Administrative Surcharge

0

Other

0

Minimum Fee

0

Other

0

TOTAL FEE

95

Other

0

DCA Training Fee

3

Other

0

Signature/Contractor Seal

0

Other

0

I licensed Plumbing Contractor

0

Other

0

Exempt Applicant

0

Other

0

Job Summary (Office Use Only)

0

Other

0

Plan Review

0

Other

0

No Plans Required

0

Other

0

Joint Plan Review Required

0

Other

0

Bldg. / Elect

0

Other

0

Fire / Elevator

0

Other

0

Plumb. Plans Approved

0

Other

0

Date: 5-10-01

0

Other

0

Approved By: [Signature]

0

Other

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SUBCODE APPROVAL

0

Other

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Approved By:

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Other

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Date:

0

Other

0

Administrative Surcharge

0

Other

0

Minimum Fee

0

Other

0

TOTAL FEE

95

Other

0

DCA Training Fee

3

Other

0

Signature/Contractor Seal

0

Other

0

I licensed Plumbing Contractor

0

Other

0

Exempt Applicant

0

Other

0

Job Summary (Office Use Only)

0

Other

0

Plan Review

0

Other

0

No Plans Required

0

Other

0

Joint Plan Review Required

0

Other

0

Bldg. / Elect

0

Other

0

Fire / Elevator

0

Other

0

Plumb. Plans Approved

0

Other

0

Date: 5-10-01

0

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Approved By: [Signature]

0

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SUBCODE APPROVAL

0

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Approved By:

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Date:

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Administrative Surcharge

0

Other

0

Minimum Fee

0

Other

0

TOTAL FEE

95

Other

0

DCA Training Fee

3

Other

0

Signature/Contractor Seal

0

Other

0

I licensed Plumbing Contractor

0

Other

0

Exempt Applicant

0

Other

0

Job Summary (Office Use Only)

0

Other

0

Plan Review

0

Other

0

No Plans Required

0

Other

0

Joint Plan Review Required

0

Other

0

Bldg. / Elect

0

Other

0

Fire / Elevator

0

Other

0

Plumb. Plans Approved

0

Other

0

Date: 5-10-01

0

Other

0

Approved By: [Signature]

0

Other

0

SUBCODE APPROVAL

0

CHIMNEY CERTIFICATION FOR REPLACEMENT OF
FUEL FIRED EQUIPMENT

BLOCK: 825

LOT: 53

PERMIT#: 100

WORKSITE ADDRESS: 1609 Tilton Ave Brick

Certifying Individual(Print Name)

Name: Thomas Mahoney

Address

Street: 2347 Harbor Pt

State: NI

Company

Name: Americool Inc

City: Pt Pleasant

Zip: 08742

Phone#: (774) 295-9289

Check The Appropriate Box

Type of replacement:

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

☐ Other (describe): _____

Existing vent/chimney:

- ☐ B label vent
☐ L label vent
☒ Masonry chimney-Tile lined
☐ Flexible liner
☐ Power vent/exhauster
☐ Other (describe): _____

PLEASE SIGN ONE OF THE FOLLOWING CERTIFICATION STATEMENTS
CERTIFICATION

For Oil to Gas Conversions:

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

Thomas Mahoney 5/3/01
Signature Date

Oil to Oil or Gas to Gas Replacements:

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

Certification Not Submitted:

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

Signature Date

Direct Vent Appliance:

No certification required:

Signature Date

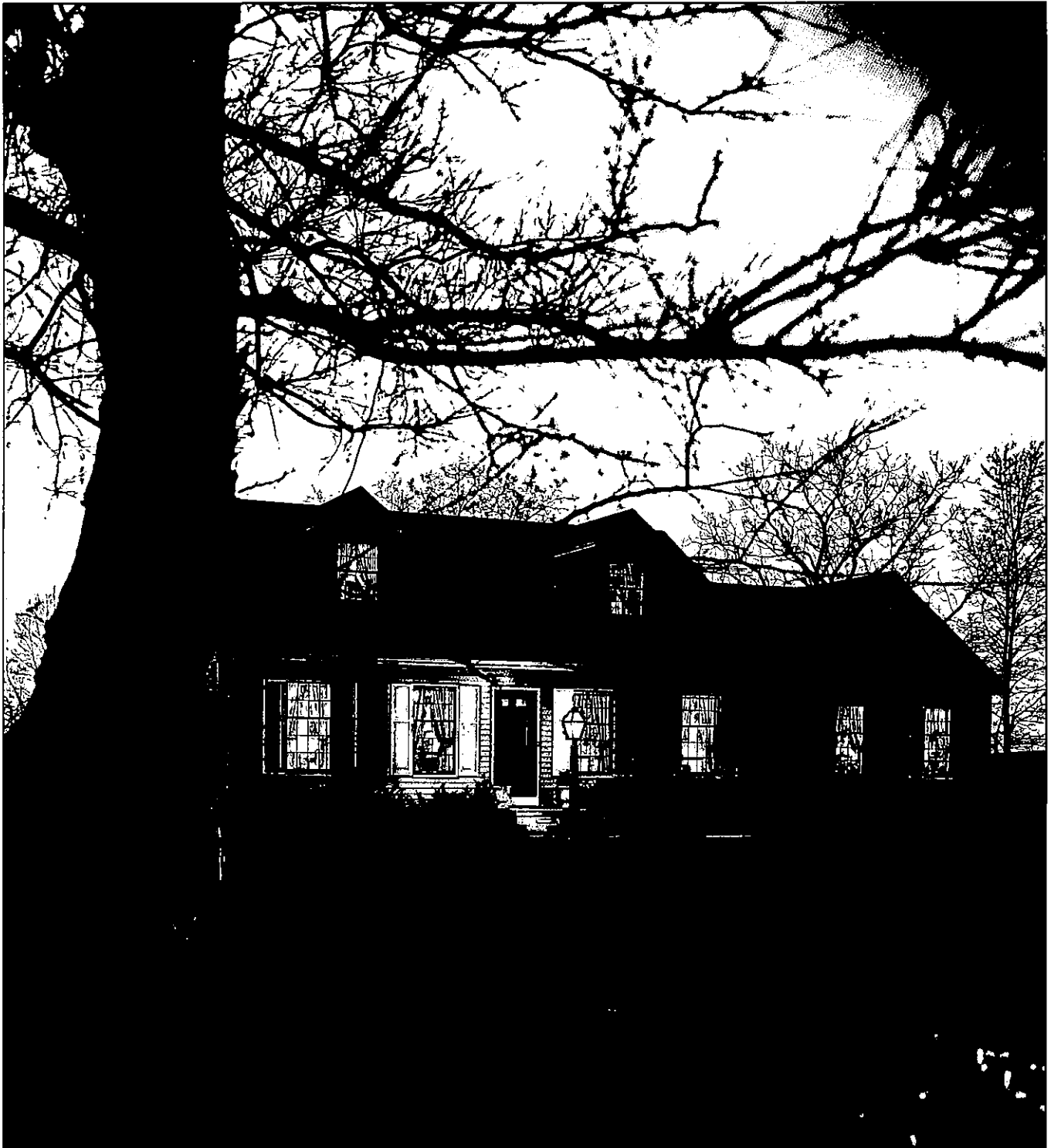
Signature Date

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

**EFFICIENT & ECONOMICAL
GAS-FIRED HOT WATER
HOME HEATING**

Burnham
AMERICA'S BOILER COMPANY
www.burnham.com

SERIES 2



BURNHAM SERIES 2 GAS-FIRED HOT WATER BOILER

Quality home heating you can count on

If you're investigating a heating system for your new home, or if you're replacing an old, inefficient, or worn-out boiler, a Burnham® Series 2 gas-fired hot water boiler is the home heating investment that's right for you.



Burnham's Series 2 boiler offers you all the benefits of hot water heat together with the advantages of quality cast iron construction and advanced engineering. When you specify Burnham, you get home heating that is comfortable, economical, and reliable — all from a boiler that's safe, quiet, and field proven in thousands of installations.

High Efficiency Model Available

The high efficiency version of the Series 2 boiler provides annual fuel utilization efficiencies of 84% and is available in four sizes from 62-164 MBH input. In addition to all the standard features included in the

Series 2, this model features an intermittent ignition system and stainless steel flue baffles for even greater heat transfer and efficiency.

Make a Smart Investment

There are few investments you'll ever make that are more important than your heating system. With the guidance of a qualified heating contractor, you can easily customize your heating system and choose options that add comfort and value to your home. Burnham's Series 2 makes heating your home with gas a practical investment today and one you'll appreciate over the years.

Start saving now!

Many old boilers operate at around 60% efficiency.

This means that 40% of your fuel dollars are wasted. A Series 2 boiler, with an annual fuel utilization efficiency (AFUE) of up to 84%, can reduce your heating bills by as much as 28%. Your Series 2 boiler virtually pays for itself in a few short years by saving money spent on fuel the old system is wasting.

Use the following formula (illustrated top right) to compare the Series 2 boiler to the 60% efficiency of a typical 20-year-old boiler.

In the example shown, the homeowner could realize a \$429 savings the first year alone. Check with your contractor to calculate your savings potential.

How to Determine Your Savings

Formula:

Your Current Boiler's Efficiency Rating	X	Your Current Annual Fuel Bill	=	Your Estimated New Fuel Bill
84				

Example:

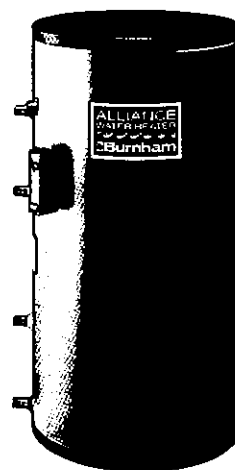
Your present boiler's efficiency is rated at 60% and your annual fuel bill is \$1500.

60	X	\$1500	=	\$1071
84				

= \$429 Savings

Abundant Hot Water

Today's homeowners need more hot water than ever before, for showers, dishwashers, washing machines, hot tubs, etc. By combining the Series 2 boiler with Burnham's Alliance™ indirect-fired water heater, you'll have sufficient hot water to meet all your needs. The Alliance water heater utilizes the high heating capability of your boiler to provide year-round hot water at a very low operating cost.



SPECIFICATIONS



SERIES 2 RATINGS

Natural Gas or LP Gas



BOILER NUMBER	INPUT MBH (2)	DOE HEATING CAPACITY MBH (1)	I=B=R NET RATING MBH (3)	AFUE % (1)		APPROX. SHIPPING WEIGHT (LBS.)	MINIMUM RECOMMENDED CHIMNEY SIZE ROUND Dia. (In.) x Ht. (Ft.)
				STANDING PILOT	(EI) SMARTVALVE		
202*	37.5	31	27	80.0	82.3	222	4 x 15
202X*	50	42	37	80.2	83.2	272	4 x 15
203*	62	52	45	80.0	82.6	272	4 x 15
204*	96	80	70	80.1	82.3	316	5 x 15
205*	130	108	94	80.2	82.0	364	6 x 15
206*	164	136	118	80.3	81.7	424	6 x 15
207*	198	163	142	80.4	81.4	468	7 x 15
208*	232	191	166	80.4	81.2	524	7 x 15
209*	266	218	190	80.5	80.9	560	8 x 15
210*	299	244	212	80.7	80.6	618	8 x 15
203H*	62	52	45	N/A	84.0	274	4 x 15
204H*	96	80	70	N/A	84.0	319	5 x 15
205H*	130	108	94	N/A	84.0	368	6 x 15
206H*	164	136	118	N/A	84.0	429	6 x 15

* When ordering, add suffix 'N' to indicate natural gas. Substitute 'P' when ordering propane. Add 'C' to indicate 24 volt standing pilot. Add 'S' to indicate Smartvalve electronic ignition. Smartvalve is standard on 2H. See Burnham Trade Price Sheet for full model number explanation.

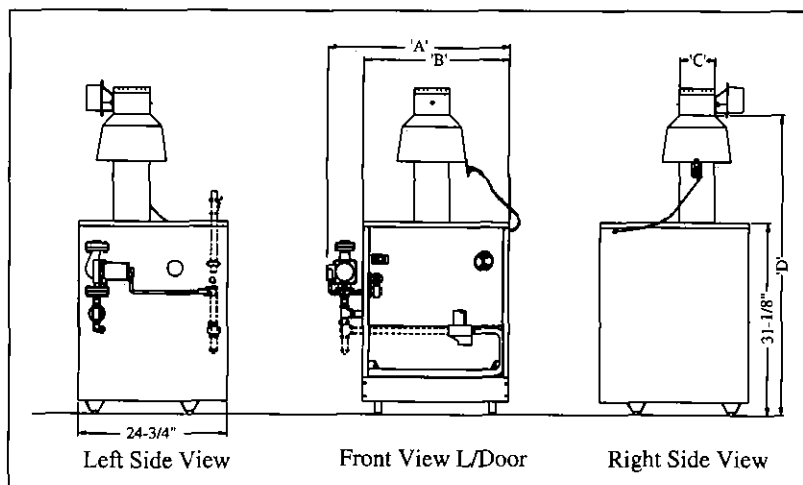
Water Only - 30 PSI working pressure

- DOE heating capacity and AFUE are based on U.S. Government standard tests.
- Inputs shown are for installations at sea level and elevations up to 2,000 ft. For elevations above 2,000 ft., ratings should be reduced at the rate of four percent (4%) for each 1,000 ft. above sea level.
- Net I=B=R ratings shown are based on normal I=B=R piping and pick up allowance of 1.15. Consult Burnham for installations having unusual piping and pick up requirements such as intermittent system of operation, extensive piping systems, etc.

MODEL	A	B	C	D
202	18-3/4	10-3/4	4	50-3/8
202X	20	12	4	50-3/8
203	20	12	4	50-3/8
204	23-1/4	15-1/4	5	51-7/8
205	26-1/2	18-1/2	6	53-3/4
206	29-3/4	21-3/4	6	53-3/4
207	33	25	7	56-3/4
208	36-1/4	28-1/4	7	56-3/4
209	39-1/4	31-1/2	8	59-1/4
210	42-3/4	34-3/4	8	59-1/4

Deluxe Insulated Jacket
Circulator & Piping - Shipped Loose
Pressure Temperature Gauge
Drain Valve
High Limit
Circulator Relay
Transformer and Junction Box
100% Shut-off Combination
Step Opening Gas Valve
Stainless Steel Burners
Safety Relief Valve
Draft Hood
Vent Damper
Blocked Vent Switch
Flame Roll-Out Switch

Dimensions (in inches) and Standard Equipment



Form No. PL81401171000K-9/00-60Msta
Printed in the U.S.A.
© 2000 Burnham Corporation - Lancaster, PA
Phone: 717-397-4701
www.burnham.com

Built to Last

Made in the USA — Every Burnham® boiler is made in the U.S.A. All Burnham boiler castings are produced "in-house" to



ensure quality and availability. Burnham is the only boiler manufacturer that can make such a claim.

Iron Nipple Seal of Dependability

— The sections are joined with iron nipples assuring you of a trouble-free boiler, and Burnham backs it up with a Lifetime Nipple Leakage War-



ranty on the Series 2 boilers.

Lifetime True-Blue limited warranty

— Burnham stands behind every Series 2 boiler with a Lifetime limited warranty on the heat exchanger.

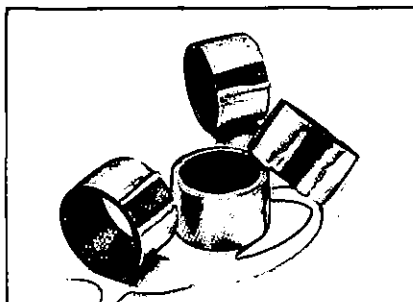


Check These Operating and Safety Features

☒ **Rugged cast iron sections**
Hundreds of heat extracting pins extract the maximum amount of heat, reducing fuel consumption and saving you money.

☒ Iron couplings called Nipples

Iron nipples increase the longevity of the boiler. They resist petroleum based chemicals, including antifreeze, which can deteriorate the cheaper rubber type gaskets substituted for metal push nipples in some competitors' boilers.



☒ Vertical flueways

Natural draft created by your chimney provides unsurpassed reliability of operation.

☒ Fuel saving vent damper

This automatically closes the flue to prevent heat from escaping up the chimney after the burner shuts off and reopens it again before the burner comes on.

☒ Fuel saving intermittent ignition system

Intermittent ignition is available on all sizes of the Series 2 boiler firing natural gas or LP gas. Coupled with a redundant gas valve, the system safely shuts down on loss of pilot flame in less than one second.

☒ Honeywell controls

Honeywell controls are the highest quality brand name controls assuring reliability and availability.

☒ Stainless steel burners

Stainless steel, unlike aluminized steel, ensures long life with no rusting.

☒ Step-opening gas valve

This type of gas valve enables the boiler to start on low fire and continue on to high fire safely and smoothly providing quiet ignition and long life. The valve is concealed inside the boiler jacket, hidden from children and safe from accidental bumps and tampering.

☒ Flame roll-out switch

A FRS is a thermally activated switch, located near the burner, that senses temperature in the vestibule. For example, if the flue-ways within the boiler become blocked or restricted, the flame roll-out switch will automatically shut off gas flow to prevent combustion byproducts from spilling into your home and to prevent damage to your boiler.

☒ Blocked vent switch

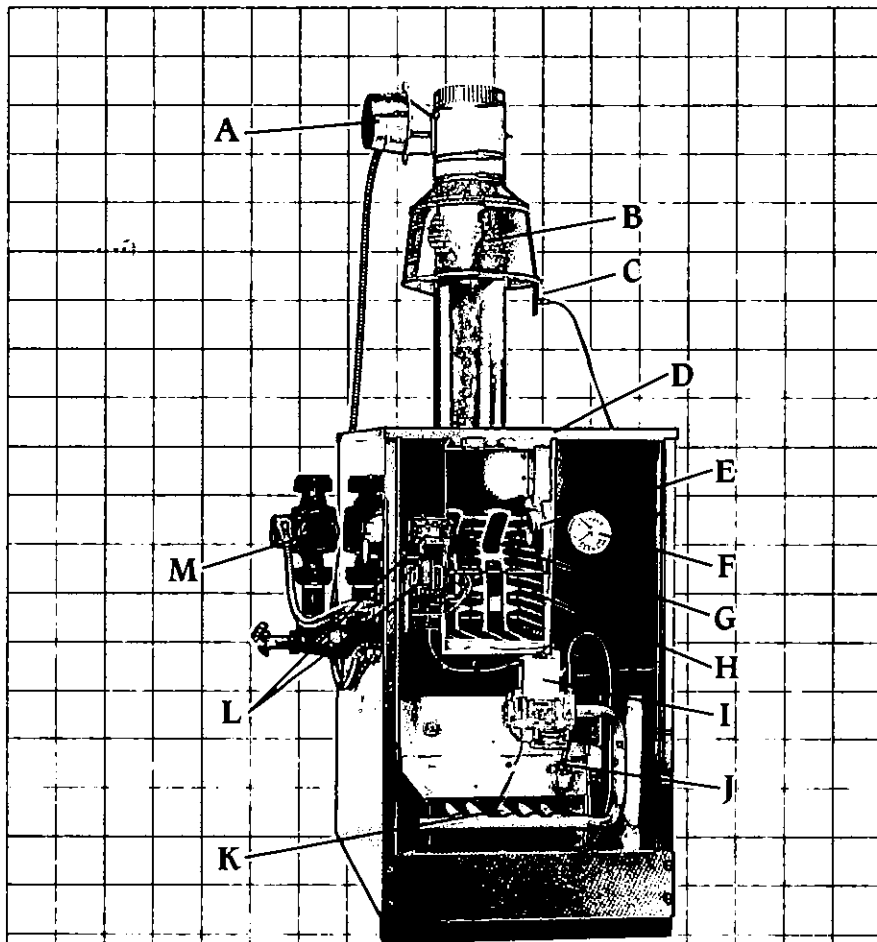
This switch safely shuts down the boiler in the event the chimney or vent system becomes blocked, by sensing excessive heat exiting the draft hood.

☒ Concealed Controls

All controls are hidden under the boiler jacket to prevent damage and tampering.

☒ Combustible floor certified

The Series 2 boiler can be installed on any floor surface in your home without worry. (Do not install on carpeting.)

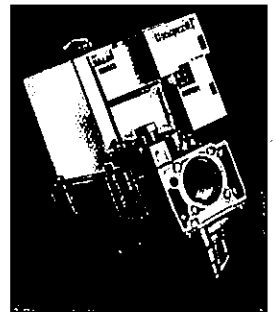


- A. Vent damper
- B. Draft hood
- C. Blocked vent switch
- D. Deluxe insulated jacket
- E. Iron nipple joins sections
- F. Pressure temperature gauge
- G. Durable cast iron sections for long life
- H. Pinned heating surface for maximum heat extraction
- I. Concealed step opening gas valve (SmartValve™ shown)
- J. Flame roll-out switch
- K. Stainless steel burners
- L. Brand name quality controls
- M. Self-lubricating circulator never needs oil



Honeywell SmartValve™

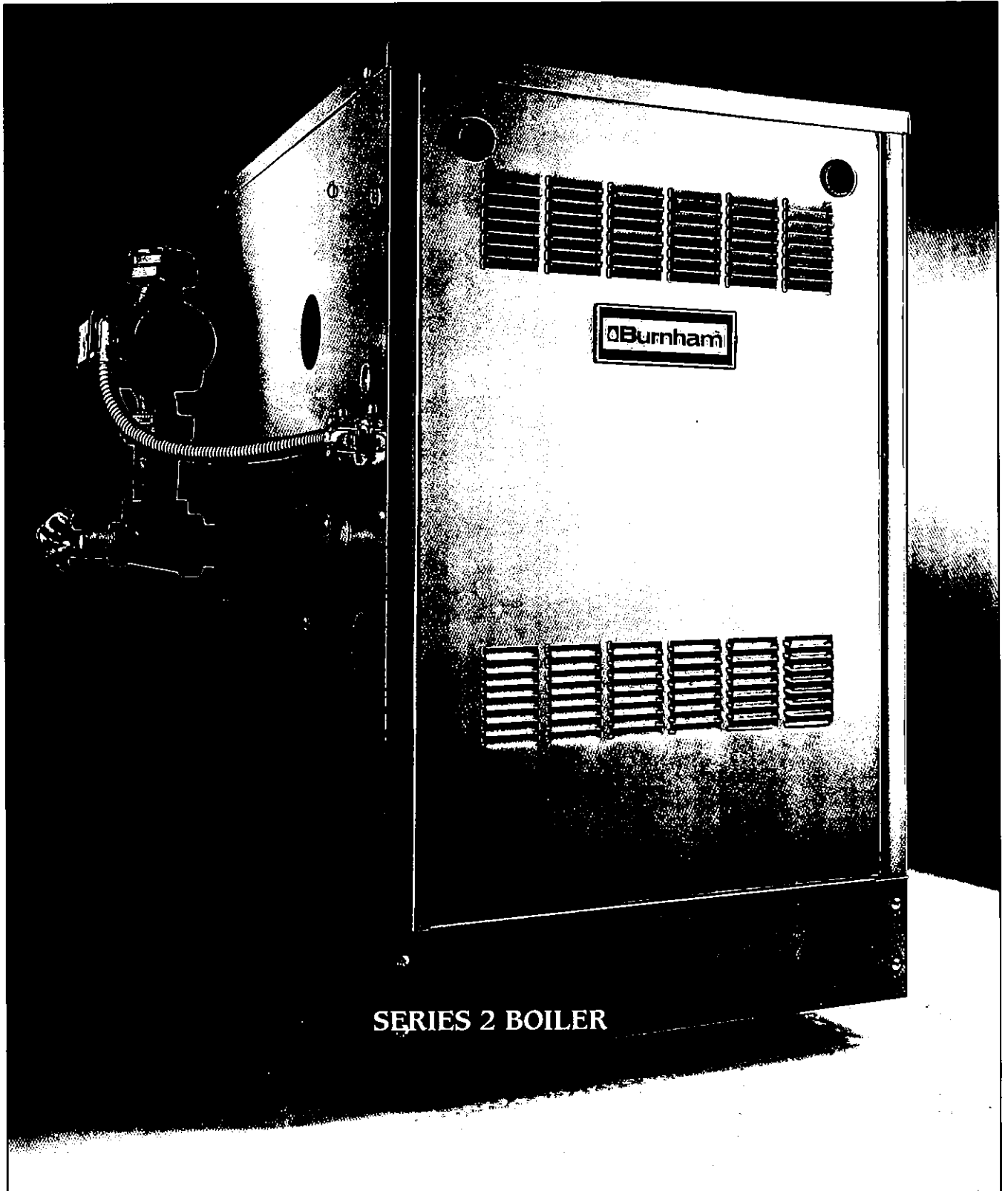
This new electronic ignition system provides its own ignition source to light the pilot only when there is a need for heat. This eliminates extra wiring and a separate ignition control system.



One Source for Total Comfort

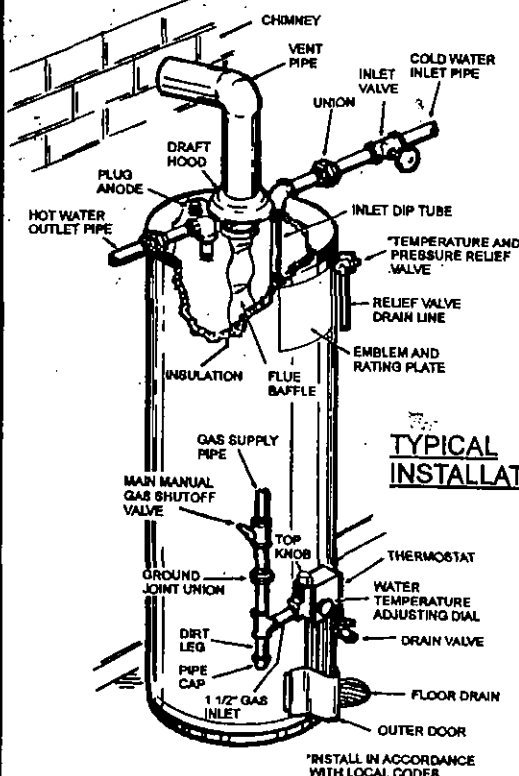
Since 1873, Burnham has been dedicated to leading the hydronics heating industry through product development and engineering expertise. With over 125 years of proven dependability, and the broadest product line, Burnham is the one company you can rely on for your complete home heating comfort.

Why settle for just a high efficiency Burnham boiler, when you can have a complete Burnham system? Improve upon your new boiler's efficiency with Burnham's complete line of system components including: the Alliance family of indirect water heaters, radiant heat pipe and accessories from Burnham Radiant Heating Company, low profile baseboard, modern radiators, and electronic controls. Burnham offers all the components for a complete home comfort system along with the industry's most comprehensive technical support team. Now is the time to make Burnham the one source for your total hydronic heating system.

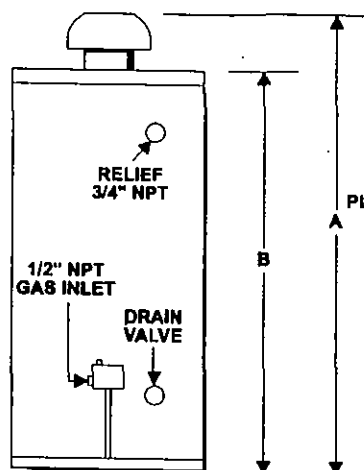


SERIES 2 BOILER

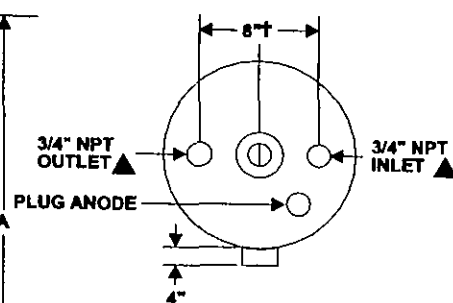
ENERGY SAVER GAS GLASS-LINED WATER HEATER



**TYPICAL
INSTALLATION**



FRONT VIEW



TOP VIEW

▲ INLET/OUTLET 1" ON 75 GAL. MODELS
1 1/4" ON 100 GAL. MODELS.
† 16" ON 75 AND 100 GAL. MODELS

6-Year Model No.	Gal. Cap.	Vent Size	NATURAL GAS		PROPANE GAS		A	B	C	Approx. Ship. Wt. (Lbs.)
			BTU Input Per Hr.	Gal./Hr.* Recovery 90° F Rise	BTU Input Per Hr.	Gal./Hr.* Recovery 90° F Rise	Height Plus Diverter	Height Less Diverter	Dia.	
ENERGY SAVER MODELS										
FSG-30	30	3"	32,000	32.7	30,000	30.7	59	55 1/4	15 3/4	105
FSG-40	40	3"	32,000	32.7	30,000	30.7	57	53 1/4	18 1/4	119
FSG-50	50	3"	40,000	40.9	37,000	37.9	60 1/4	56 1/2	20 1/4	153
ENERGY SAVER LOWBOY MODELS										
FSGL-30	30	3"	40,000	40.9	37,000	37.9	47 1/2	43 3/4	18 1/4	114
FSGL-40	40	3"	40,000	40.9	37,000	37.9	51	47 1/4	20 1/4	131
ENERGY SAVER HIGH INPUT MODELS										
FSGH-30	30	3"	40,000	40.9	37,000	37.9	61 1/4	57 1/2	15 3/4	122
FSGH-40	40	3"	40,000	40.9	37,000	37.9	59 1/4	55 1/2	18 1/4	128
ENERGY SAVER VERY HIGH INPUT MODELS										
FSGT-40	38	4"	50,000	51.2	41,000	48.1	59	54 3/4	20 1/4	130
FSGT-50	48	4"	60,000	61.4	---	---	60 1/2	56 1/4	20 1/4	164
FSG-75	75	4"	75,000	75.8	75,000	75.8	61	57	25 1/2	271
FSG-100	100	4"	75,000	75.8	75,000	75.8	68 1/2	65	26 1/2	352

NOTE: To compensate for the effects of high altitude areas above 2,000 feet, recovery capacity should be reduced approximately 4% for each 1,000 feet above sea level. ALL DIMENSIONS IN INCHES.

*Recovery capacities are based on DOE method of test.

SUGGESTED SPECIFICATIONS

Water Heater(s) shall be Model No. _____ as manufactured by A. O. SMITH, or an approved equal. Heater(s) shall be glass-lined, gas-fired, equipped to burn _____, design certified to meet the latest ANSI Standard by the American Gas Association. Heater(s) shall have an input rating of _____ BTU/HR and with a recovery capacity of _____ GPH at _____ °F temperature rise and an energy factor of _____ or greater. Gas control shall totally regulate the gas supply to main and pilot burners. Heater(s) shall have a maximum working pressure of 150 psi, a nominal storage tank capacity of _____ gallons with a 3/4" tapping for relief valve installation and a rigidly supported anode rod for maximum cathodic protection. All internal surfaces of the heater(s) exposed to water shall be glass-lined with an alkaline borosilicate composition fused-to-steel. Heater(s) shall also be equipped with an automatic shutoff device to shutoff entire gas supply in event of excessive temperature in tank. Heater(s) shall also be equipped with an A.G.A. certified draft hood. Tank shall be foam insulated (75 and 100 gallon - vermin-proof glass fiber insulation) or equal. Outer jacket shall have a baked enamel finish. Heater shall have a 6 year limited warranty as outlined in the written warranty in a residential installation, (1 year in a commercial installation). Fully illustrated instruction manual to be included. Heater(s) shall comply with the "National Appliance Energy Conservation Act of 1987".

A.O. Smith Water Products Co., Inc. On Line
www.hotwater.com

For Technical Information and
Automated Fax Service,
Phone: 800-527-1953

A. O. Smith
Water Products Company
Irving, TX
A Division of A. O. Smith Corporation

A. O. Smith Corporation reserves the right to make product changes
or improvements at any time without notice.

A.O. SMITH

Energy Saving Product

FEATURES

CODE COMPLIANCE: H.U.D., ASHRAE/IES 90.1b-1992 and 1990 NAECA.

A.G.A. CERTIFIED - To ANSI standards for residential water heaters. All models are approved for use in combined appliance applications.

FOAM INSULATION - Minimizes radiant heat loss.

GLASS-LINED TANK - Glass, specifically developed by A.O. Smith ceramic research for water heater use, is fused to steel at 1600°F., providing corrosion protection for years of dependable use. Proven reliable in millions of water heaters for over 50 years.

DIP TUBE - Carries inlet water deep into tank.

ANODE - Tank-mounted, screw-in anode for longer tank life.

THERMOSTAT - Designed for long service life. Safety shutoff provided. Propane models have built-in filter and dirt leg provided.

BURNER - All steel, multiport burner for improved combustion efficiency. FSGT has a stainless steel burner. FSG-75 & FSG-100 have a cast iron burner.

SELF CLOSING INNER DOOR - Supplied as a standard feature on FSGT models only. Standard cover plate on all others.

DRAFT DIVERTER - Supplied with screw anchor tabs for secure connection to the top cover.

NON-LINTING ENERGY SAVING PILOT

BRASS DRAIN VALVE - On all FSGH and FSGT models only. Non-metallic valves on all others.

HIGH RECOVERY MODELS AVAILABLE - FSGH/FSGT models are the best value.

CALIFORNIA - Models for sale in California are built to special requirements. See California specification sheet available from sales office.



ENERGY SAVER

GAS RESIDENTIAL WATER HEATERS
FSG, FSGL, FSGH & FSGT



6 YEAR LIMITED TANK WARRANTY

If the tank should leak any time during the first 6 years, under the terms of the warranty, A. O. Smith will furnish a replacement heater. Installation, labor, handling and local delivery are extra. When used commercially, warranty is for 1 year. **THIS OUTLINE IS NOT A WARRANTY.** For complete information, consult the written warranty or A. O. Smith Water Products Company.

Warranty does not apply to product installed outside of the United States of America or its territorial possessions and Canada.

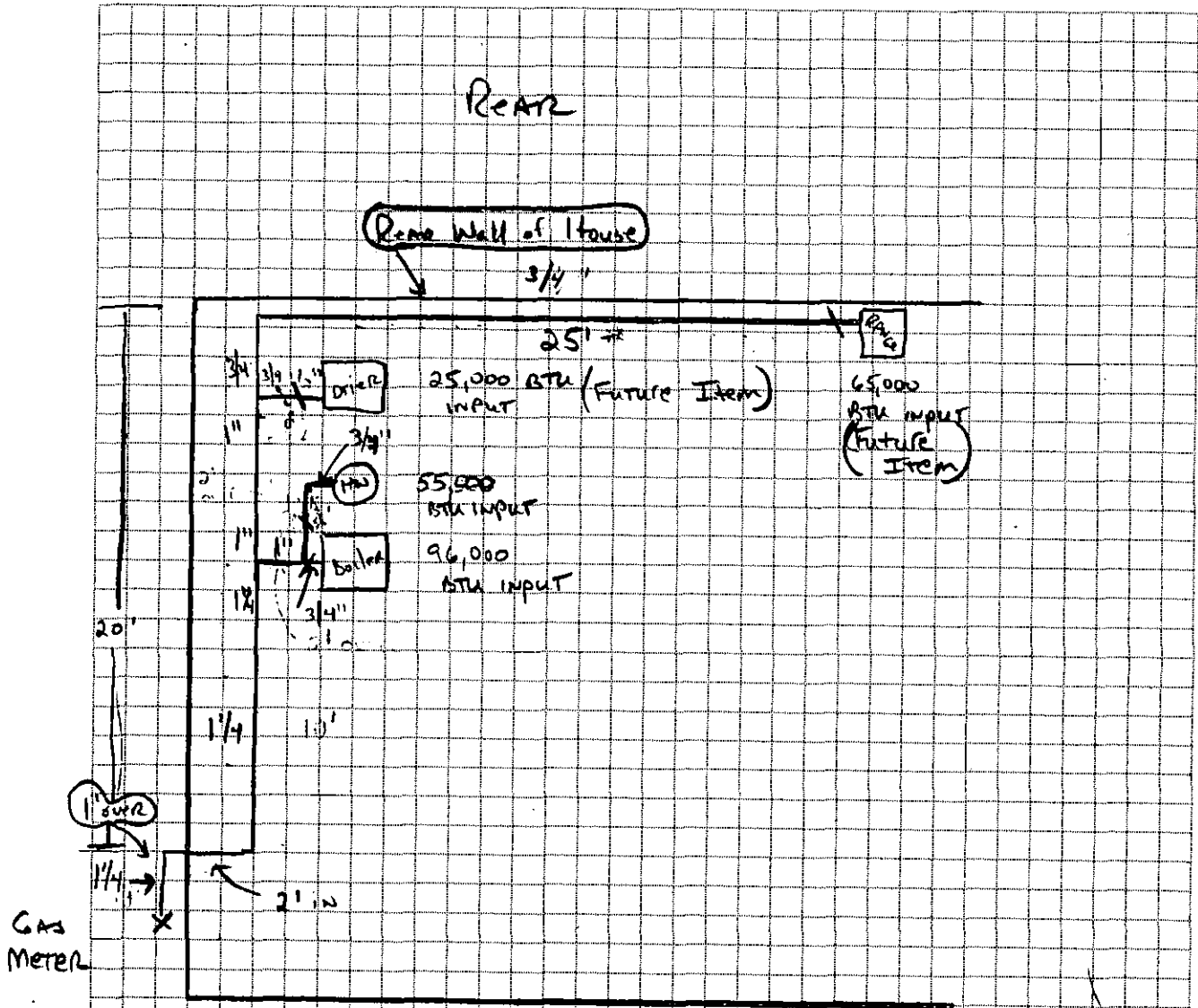
GRIATSKY

Gas Piping Diagram

Lot: 53 Block: 825

1609 Telford Blvd

Brick, NJ



Total length of Pipe = 50'

$1/4"$ Pipe @ 50' = 440,000 BTU's

Front

Appliances	BTU's input
Boiler	96,000
HW HTR	55,000
Dryer	25,000
Range/Oven	65,000
Total	241,000 BTU's

20' W
5-10-01

Gas Piping Diagram

Township of Brick

Counter Form (PLEASE PRINT)

Site Location: 1609 Tilbury Ave Blvd
Block: 825 Lot: 53
Owner's Name: GRATSKY
Owner's Mailing Address: 1609 Tilbury Ave
BRICK NJ 08723
Phone: [REDACTED]

BUILDING

Contractor: Americool Inc
Address: 2347 Harbor Dr
Point Pleasant NJ
Phone#: 732-295-9289
Lis #:
Federal Emp # or SSN 223-756-289

Technical Data

Description of Work:

*Replace Boiler & Hot Water Heater
Gas Piping Install.*

Type of Work

☐ New Building ☐ Siding
☐ Addition ☐ Fence
☐ Alteration ☐ Pool
☐ Roofing ☐ Demolition
☐ Asbestos Abatement ☐ Sign sq ft

Building Characteristics

Use Group Present: Proposed:
No of Stories:
Height of Structure:
Area of the largest floor:
Area of New Building:
Volume of Structure:
Total Land Disturbed:
Cost of Alteration:

Cost of New Building:

Total Cost of Building Work: 3650.00

Signature: [Signature]
Please Print Name Thomas A. Mononey

ELECTRICAL

Contractor: Americool Inc
Address: 2347 Harbor Dr
Point Pleasant NJ 08742
Phone#: 732-295-9289
Lis #:
Federal Emp # or SSN 223-756-289

Technical Data

Item	Quantity
Lighting Fixtures	<u> </u>
Receptacles	<u> </u>
Switches	<u> </u>
Detectors	<u> </u>
Light Poles	<u> </u>
Motors w/ Fract. HP	<u> </u>
Emergency & Exit Lights	<u> </u>
Communication Points	<u> </u>
Alarm Devices/FAC Panel	<u> </u>
Total	<u> </u>

Pool
Spa/Hot Tub/Storable Pool
Electric Range KW
Oven/Surface Unit KW
Electric Water Heater KW
Electric Dryer KW
Dishwasher KW
Garbage Disposal HP
A/C Unit - Central Air KW
Space Heater/Air Handler KW
Baseboard Heating KW
Motors 1+ HP
Transformer/Generator KW
Light Stander AMP
Service AMP
Subpanel AMP
Motor Control Center AMP
Sign/Outline Light KW
Furnace Replace Boiler 1
Steam Boiler
Other:

Estimated Cost of Electrical Work: 200

Signature: [Signature]
Please Print Name Thomas A. Mononey
CONTRACTOR'S SEAL

Counter Form
PLEASE PRINT

PLUMBING

Contractor: Precision Plumbing & Heating
Address: 752 Halliwell Ave
Beachwood NJ
Phone #: 732-914-8845
Lis #: 10643
Federal Emp # or SSN _____

Technical Data

Fixtures	Quantity
Water Closets	_____
Urinals/Bidets	_____
Bath Tub	_____
Lavatory	_____
Shower	_____
Floor Drain	_____
Sink	_____
Dishwasher	_____
Drinking Fountain	_____
Washing Machine	_____
Hose Bib	_____
Gas Piping	<u>1</u>
Fuel Oil Piping	_____
Water Heater	<u>1</u>
Steam Boiler	_____
Hot Water Boiler	<u>1</u>
Sewer Pump	_____
Interceptor/Separator	_____
Backflow Preventer	_____
Greasetrap	_____
Water Cooled A/C or Refrig. Unit	_____
Septic Tank Closure	_____
Sewer Service Connection	_____
Water Service Connection	_____
Active Solar System	_____
Auxiliary Meter	<u>1</u>
Sprinkler Heads	_____
Sump Pump	_____
Other:	_____

Estimated Cost of Plumbing Work 3350.00

Signature: Richard Platt

Please Print Name: Richard Platt

CONTRACTOR'S SEAL

FIRE

Contractor: Americool Inc
Address: 2347 Harbor Dr
Point Pleasant NJ
Phone #: 732-295-9288
Lis #: _____
Federal Emp # or SSN 223-756-289

Technical Data

Description of Work:

Heating Type: ☒ Gas ☐ Oil ☐ Electric ☐ Solar
Heating System is ☐ New ☒ Existing
Location of Furnace/Boiler: Basement

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

Flammable Storage Tanks _____ capacity _____ fuel
Combustible Storage Tanks _____ capacity _____ fuel
LPG Storage Tanks _____ capacity _____ fuel

Item	Quantity
Wet Sprinkler Heads	_____
Dry Sprinkler Heads	_____
Total	_____
Smoke Detectors	_____
Heat Detectors	_____
Total	_____
Stand Pipes	_____
Kitchen Hood Exhaust System	_____
Pre-Engineered Systems:	
CO2 Suppression	_____
Halon Suppression	_____
Foam Suppression	_____
Dry Chemical	_____
Wet Chemical	_____

Gas/ Oil Fired Appliances:
Number of gas/oil fired appliances 3

Furnace 1
Gas/Wood Fireplace _____
Gas Logs _____
Wood Burning Stove _____
Other: Dryer 1
HW HTR 1

Estimated Cost of Fire Work 250.00

Signature: Thomas P. Mansoney

Print Name: Thomas P. Mansoney