

9/17/84
Cable
BLO

PERMIT NO. 05-3570



CONSTRUCTION PERMIT APPLICATION

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

COS-137830

1. IDENTIFICATION

1. Proposed Work Site at: 1652 HARVARD AVE

2. Name of Owner in Fee: ANTHONY TOCCI Tr [REDACTED]

Address 1652 HARVARD AVE BRICK 08724
street municipality zip code

3. Ownership in fee: Public _____ Private _____

4. Principal Contractor: owner Tel. (____) _____

Address _____

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

Federal Employee No. _____ FAX: (____) _____

5. Architect or Engineer _____ Tel. (____) _____

Address _____ Contact _____

6. Responsible Person in Charge once Work has Begun Anthony Tocci

Tel. (____) _____

Pool Heater

V. FEE SUMMARY (for office use only)

1.	Building	\$		
2.	Electrical			
3.	Plumbing		600	
4.	Fire Protection			
5.	Elevator Devices			
6.	Subtotal	\$		
7.	Less 20% for State Plan Review			
8.	Subtotal	\$		
9.	State Permit Fee Surcharge			
10.	Subtotal	\$		
11.	Cert. of Occupancy			
12.	Other			
13.	TOTAL	\$	600	

VI. BUILDING/SITE CHARACTERISTICS

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

(office use only)

II. PROPOSED WORK

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

TOTAL COSTS

Est. Cost

Plans
Rec'd by

Date Rec'd

Rejection
Date

Approval
Date

Re-viewer

Resub
Approval

Rejection Date

on	R view
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VII.
A.

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:
4. 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:

III. DO YOU WANT: (optional)

- ☐ Partial Releases
- ☐ 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

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

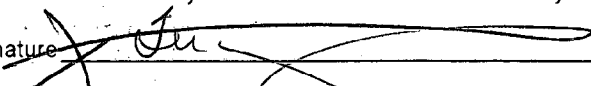
I further certify that I will perform the following work:

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 8.25.05

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 _____

Address _____

Telephone (_____) _____

Signature _____

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

Cow pipe drawing
pool heater brochure
~~Bill's of State~~

FOR OFFICE USE ONLY

Constituent Contact Report

[illegible]

☐ Zoning Application deemed complete

Initialed: _____ Date: _____

☐ Zoning Application approved

Initialed: _____ Date: _____

☐ Zoning permit updates:



CONSTRUCTION PERMIT

Date Issued 09/07/2005
Control # C-05-137830
Permit # 05-3579

IDENTIFICATION Block: 831 Lot: 1 Qualifier
Work Site Location: 1652 HARVARD AVE Brick Township, NJ Contractor TOCCI, ANTHONY
Address 1652 HARVARD AVE BRICK NJ 08724
Owner in Fee TOCCI, ANTHONY
Address 1652 HARVARD AVE BRICK NJ 08724 Telephone:
Telephone: Lic. No. or Bldrs. Reg. No.
Federal Employee No.

Is hereby granted permission to perform the following work:

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

DESCRIPTION OF WORK:

POOL HEATER

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 \$100

Construction Official 09/07/2005
Date

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

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$0
Plumbing	\$60
Fire Protection	\$0
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$0
CO Fee	
Other	\$0
Total	\$60
Check No.	2075
Cash	\$0
Credit	\$0
Collected By	Ann Marie Hanlon

REQUIRED INSPECTIONS

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

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

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

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

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

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

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

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

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



9/7/05
05-3579

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

Block 021 Lot 1 Qualification Code _____
 Work Site Location 1152 HARVARD AVE
BRICK NJ 08724
 Owner in Fee ANTHONY TORRE
 Address 1152 HARVARD AVE
BRICK NJ 08724
 Title [REDACTED]
 Contractor OWNER
 Address _____

8. PLUMBING CHARACTERISTICS

	Use Group	Present	Proposed
	Building Sewer Size	Public Sewer	Private Septic
	Water Service Size	Public Water	Private Well
	Est. Cost of Plumbing Work	\$	

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSPECTIONS		Initial	
[]	No Plans Required	Type:	Slab	Failure	Approval
Joint Plan Review Required:					
[]	Building	[]	Electric		
[]	Fire	[]	Elevator		
[]	Plumbing Plans Approved		Fixtures		
Date:	9/1/05		Gas Equipment		
Approved by:	[Signature]		Gas Piping		
SUBCODE APPROVAL			LPGas Tank		
[]	CO	[]	CCO		
[]	CA		Fuel Oil Piping		
Date:			Solar		
Approved by:			TCO		

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 Plumbing Contractor	Exempt Applicant
		

U.C.C. F130
(rev. 01/04)

1 White = Inspector Copy
3 Pink = Office Copy

2 Canary = Office Copy
4 Gold = Applicant Copy

D. TECHNICAL SITE DATA (List of all fixtures.)

NO.	FIXTURE/EQUIPMENT	TEMPERATURE
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
1	Fuel Oil Piping	30 °C
	Gas Piping	1 1/4" -
	LPG Gas Tank	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	Greasetrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
1	Other	Pool Heater
	Other	

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

FEE (Office Use Only)



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 83 Lot 1 Qualification Code _____
Work Site Location 1652 HARVARD AVE
BRICK NJ 08724
Owner in Fee ANTHONY TOLU
Address 1652 HARVARD AVE
BRICK NJ 08724
Tel _____
Contractor CWNU
Address _____

Contractor License No. _____
Federal Emp. No. _____
B. PLUMBING CHARACTERISTICS
Use Group Present _____ Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ 100

JOB SUMMARY (Office Use Only)		DATES (Month/Day)	
PLAN REVIEW	INSPECTIONS	Failure	Approval
☐ No Plans Required	Type:		Initial
Joint Plan Review Required:	Slab		
☐ Building ☐ Electric	Rough		
☐ Fire ☐ Elevator	Water		
☐ Plumbing Plans Approved	Sewer		
Date: <u>9/1/05</u>	Fixtures		
Approved by: <u>[Signature]</u>	Gas Equipment		
SUBCODE APPROVAL	Gas Piping		
☐ CO ☐ CCO ☒ CA	LPG Gas Tank		
Date: <u>9-23-05</u>	Fuel Oil Piping		
Approved by: <u>[Signature]</u>	Solar		
	TCO		
	<u>FWAU</u>		<u>09-18-09 PA</u>

C. CERTIFICATION IN LIEU OF OATH

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

Applicant's Signature/Contractor's Seal and Signature
☐ Licensed Plumbing Contractor ☐ Exempt Applicant

Date Received
Control # 9/7/05
Date Issued
Permit # 05-3579

D. TECHNICAL SITE DATA (List of all fixtures.)

FIXTURE/EQUIPMENT

NO.	FIXTURE/EQUIPMENT
	Water Closet
	Urinal/Bidet
	Bath Tub
	Lavatory
	Shower
	Floor Drain
	Sink
	Dishwasher
	Drinking Fountain
	Washing Machine
	Hose Bibb
	Water Heater
<u>1</u>	Fuel Oil Piping <u>30' CHART</u>
	Gas Piping <u>1 1/4" - 400,000</u>
	LPG Gas Tank
	Steam Boiler
	Hot Water Boiler
	Sewer Pump
	Interceptor/Separator
	Backflow Preventer
	Greasetrap
	Sewer Connection
	Water Service Connection
	Stacks
<u>1</u>	Other <u>POOL HEATER</u>
	Other _____

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

FEE (Office Use Only)
\$ _____

U.C.C. F130
(rev. 01/04)

1 White = Inspector Copy
3 Pink = Office Copy

2 Canary = Office Copy
4 Gold = Applicant Copy

9/13/05

① Pool Heating also 4' from kitchen

9/26/05

① Pool Heating Water Valve for 08.18.09



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 09/30/2009
Control Number C-05-137830
Permit Number 05-3579
Permit Issue Date 09/07/2005
Certificate Number 05-3579

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 1652 HARVARD AVE Brick Township, NJ Block: 831 Lot: 1 Qual: _____
Owner in Fee: TOCCI, ANTHONY
Owner Address: 1652 HARVARD AVE BRICK NJ 08724
Telephone: _____
Contractor TOCCI, ANTHONY
Address 1652 HARVARD AVE BRICK NJ 08724
Telephone: _____ Fax: _____
License Number or Builders Registration Number: _____ Federal Emp. Number: _____
Home Warranty Number: _____
Type of Warranty Plan: ☐ State ☐ Private
Use Group: U Construction Classification: _____
Maximum Live Load: 0 Maximum Occupancy Load: 0
Description of Work/Use: POOL HEATER

Certificate Comments:

☐ **Certificate of Occupancy**

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

☒ **Certificate of Approval**

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

☐ **Certificate of Continued Occupancy**

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

☐ **Temporary Certificate of Compliance**

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

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

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

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

☐ **Certificate of Clearance - Asbestos Abatement**

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

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

☐ **Certificate of Compliance**

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

☐ **Temporary Certificate of Occupancy**

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

Construction Official

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

1" / 4 galvanized pipe
all outside

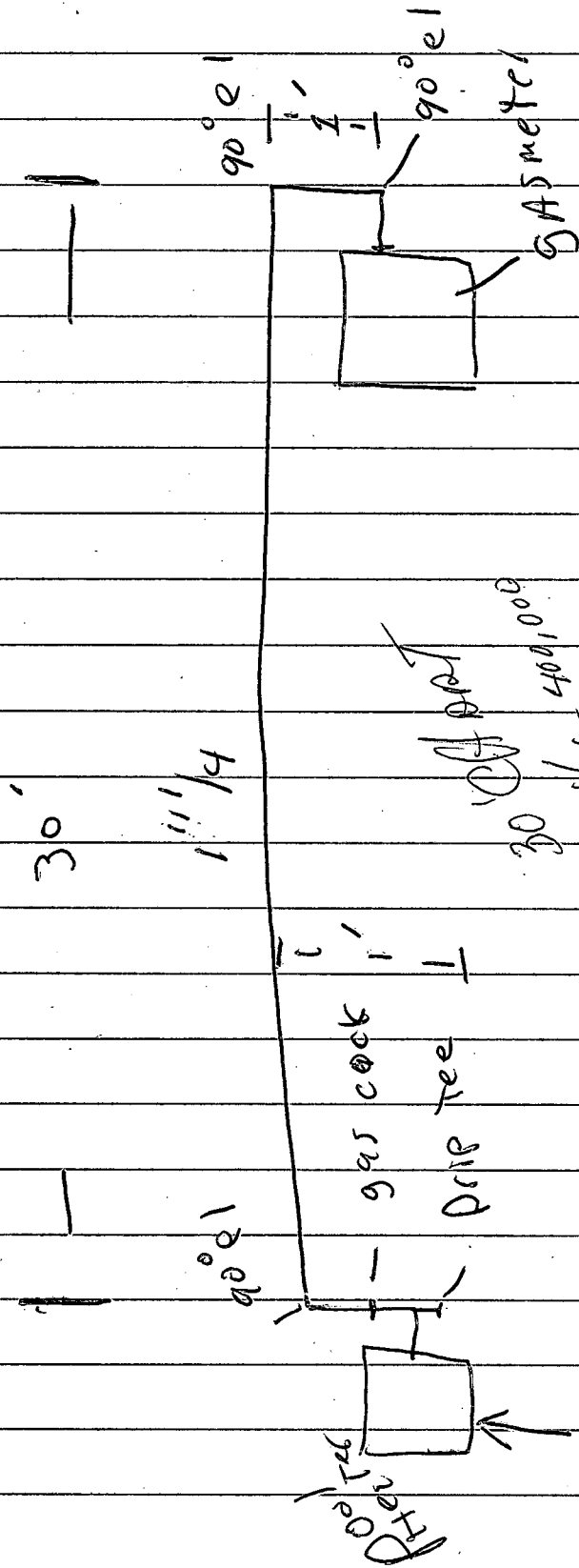
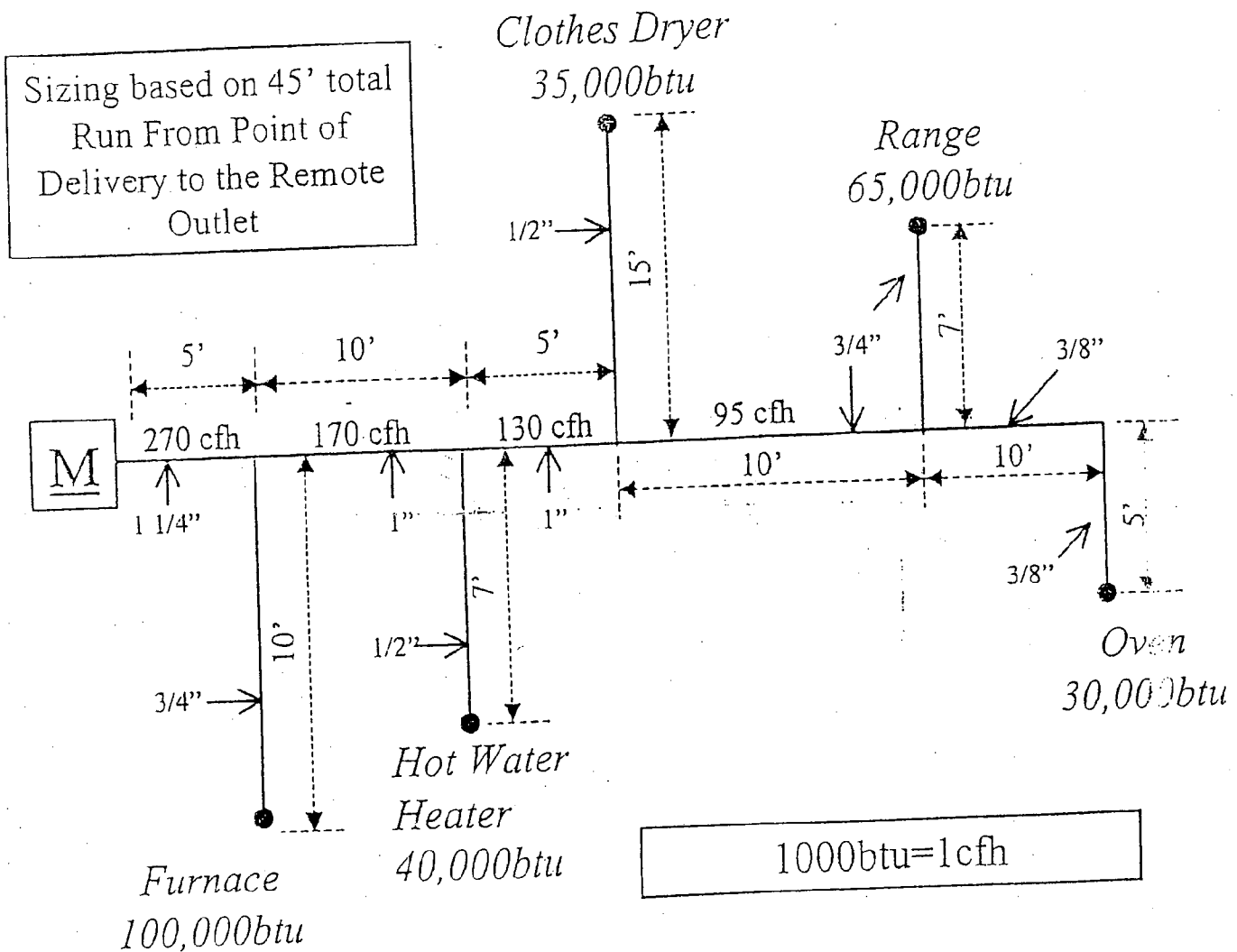


TABLE 402.3(1)
MAXIMUM CAPACITY OF PIPE IN CUBIC FEET OF GAS PER HOUR FOR GAS PRESSURES
OF 0.5 PSI OR LESS AND A PRESSURE DROP OF 0.3-INCH WATER COLUMN
Based on a 0.50 Specific Gravity Gas

Based on a 0.50 Specific Gravity Gas																
NOMINAL IRON PIPE SIZE (Inches)	INTERNAL DIAMETER (Inches)	LENGTH OF PIPE (feet)														
		10	20	30	40	50	60	70	80	90	100	125	150	175	200	
1/4	.364	32	22	18	15	14	12	11	11	10	9	8	7	6		
3/8	.493	72	49	40	34	30	27	25	23	22	21	18	17	15	14	
1/2	.622	132	92	73	63	56	50	46	43	40	38	34	31	28	26	
3/4	.824	273	190	152	130	115	105	96	90	84	79	72	64	59	55	
1	1.049	520	350	285	245	215	195	180	170	160	150	130	120	110	100	
1 1/4	1.380	1,050	730	590	500	440	400	370	350	320	305	275	250	225	210	
1 1/2	1.610	1,600	1,100	890	760	670	610	560	530	490	460	410	380	350	320	
2	2.067	3,050	2,100	1,650	1,450	1,270	1,150	1,050	990	930	870	780	710	650	610	
2 1/2	2.469	4,800	3,300	2,700	2,300	2,000	1,850	1,700	1,600	1,500	1,400	1,250	1,130	1,050	980	
3	3.068	8,500	5,900	4,700	4,100	3,600	3,250	3,000	2,800	2,600	2,500	2,200	2,000	1,850	1,700	
4	4.026	17,500	12,000	9,700	8,300	7,400	6,800	6,200	5,800	5,400	5,100	4,500	4,100	3,800	3,500	

0.0283 m³/lb; 1 pound per square inch = 6.895 kPa; 1-inch water column = 0.2488 kPa.

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 cubic foot per hour = 0.0283 m³/h, 1 pound per square inch = 6.895 kPa, 1-inch water column = 0.2488 kPa.



Sample Gas Sketch