



Town of Milford, NH
Fire Department

MECHANICAL PERMIT

- ☐ Mechanical Appliance
☐ Gas Piping
☐ Combination Gas Piping and Mechanical

Parcel ID: _____

Map: _____ Lot: _____

Office Use Only

Received By: _____

Fees \$ _____ \$ _____ \$ _____ = \$ _____

☐ Cash ☐ Check # _____

Application # _____

GP # _____

MP # _____

GENERAL INFORMATION

Address Of Work: _____	
Property Owner Name: _____	Owner's Phone #: _____
Description of Work: _____	

INSTALLER INFORMATION

Company: _____		Daytime Phone: _____	
Installer Name: _____		Email: _____	
Address: _____	City: _____	State: _____	Zip: _____

APPLIANCE INFORMATION (if applicable)

Please check all that apply: ☐ New appliance ☐ Replacement appliance

APPLIANCE TYPE: ☐ Boiler ☐ Furnace ☐ Rooftop Unit ☐ Water Heater ☐ Fireplace ☐ Other

FUEL TYPE: ☐ LPG ☐ Natural Gas ☐ Oil ☐ Solid Fuel

Make of Appliance: _____	Serial Number of Appliance: _____
Appliance Size (BTU): _____	Appliance location: _____

GAS PIPING INFORMATION

****A PIPING SKETCH SHOWING THE PROPOSED LOCATION OF PIPING, THE SIZE OF DIFFERENT BRANCHES, THE VARIOUS LOAD DEMANDS, AND THE LOCATION OF THE POINT OF DELIVERY MUST BE PROVIDED.**

GAS PIPING MATERIAL: ☐ Black Iron ☐ Copper ☐ Plastic ☐ CSST

Total System BTU Load: _____	Piping Brand (if CSST): _____	Manufacturer's Certification # (if CSST): _____
Gas Fitter Name: _____	License #: _____	Expiration Date: _____

Signature of Installer

Signature of Owner (for owner-occupied installations)

Signature of Gas Fitter/Business Agent (RSA 153:27; NH gas fitter license must be provided or permit will not be approved.)

**24-Hour notice is required for inspections.
603-249-0680 (Fire Dept)**

☐ I certify that I OWN and OCCUPY the dwelling listed above, and will be installing the piping/appliance myself.

NOTE: Multiple appliances require separate permits. Gas piping requires current NH Gas Fitters license (if not residing owner). CSST piping installation requires current manufacturer's certification card. Grounding or bonding of CSST piping installations must be complete prior to inspection. Inspection of gas piping is required after all piping is in place and while under a pressure test.

Piping Inspection		Appliance Inspection		Re-Inspection (failed item)	
Date:	Insp:	Date:	Insp:	Date:	Insp:
Pass:	Fail:	Pass:	Fail:	Pass:	Fail:

NFPA 54/ANSI Z223.1 - National Fuel Gas Code - 2018 Edition

5.1 Piping Plan.

5.1.1 Installation of Piping System. Where required by the authority having jurisdiction, a piping sketch or plan shall be prepared before proceeding with the installation. This plan shall show the proposed location of piping, the size of different branches, the various load demands, and the location of the point of delivery.

5.1.2 Addition to Existing System.

5.1.2.1 When additional appliances are being connected to a gas piping system, the existing piping shall be checked to determine whether it has adequate capacity. If inadequate, the existing system shall be enlarged as required, or separate gas piping of adequate capacity shall be provided.

The following methods can be used while mapping piping systems:

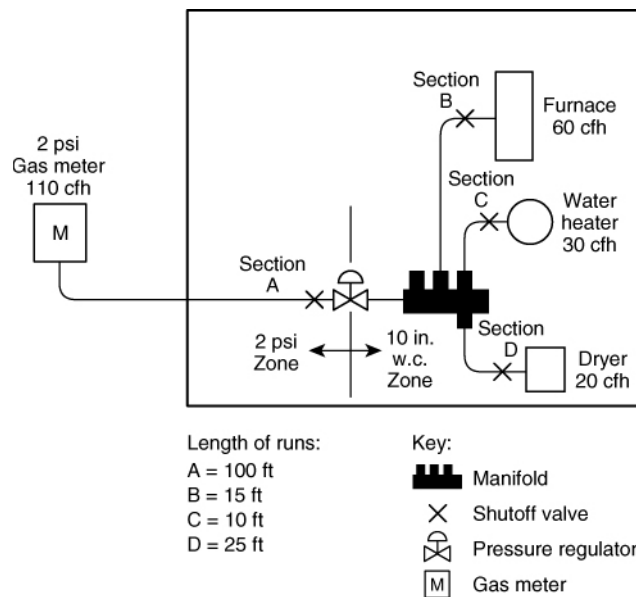
The Longest Length Method

The Branch Length Method

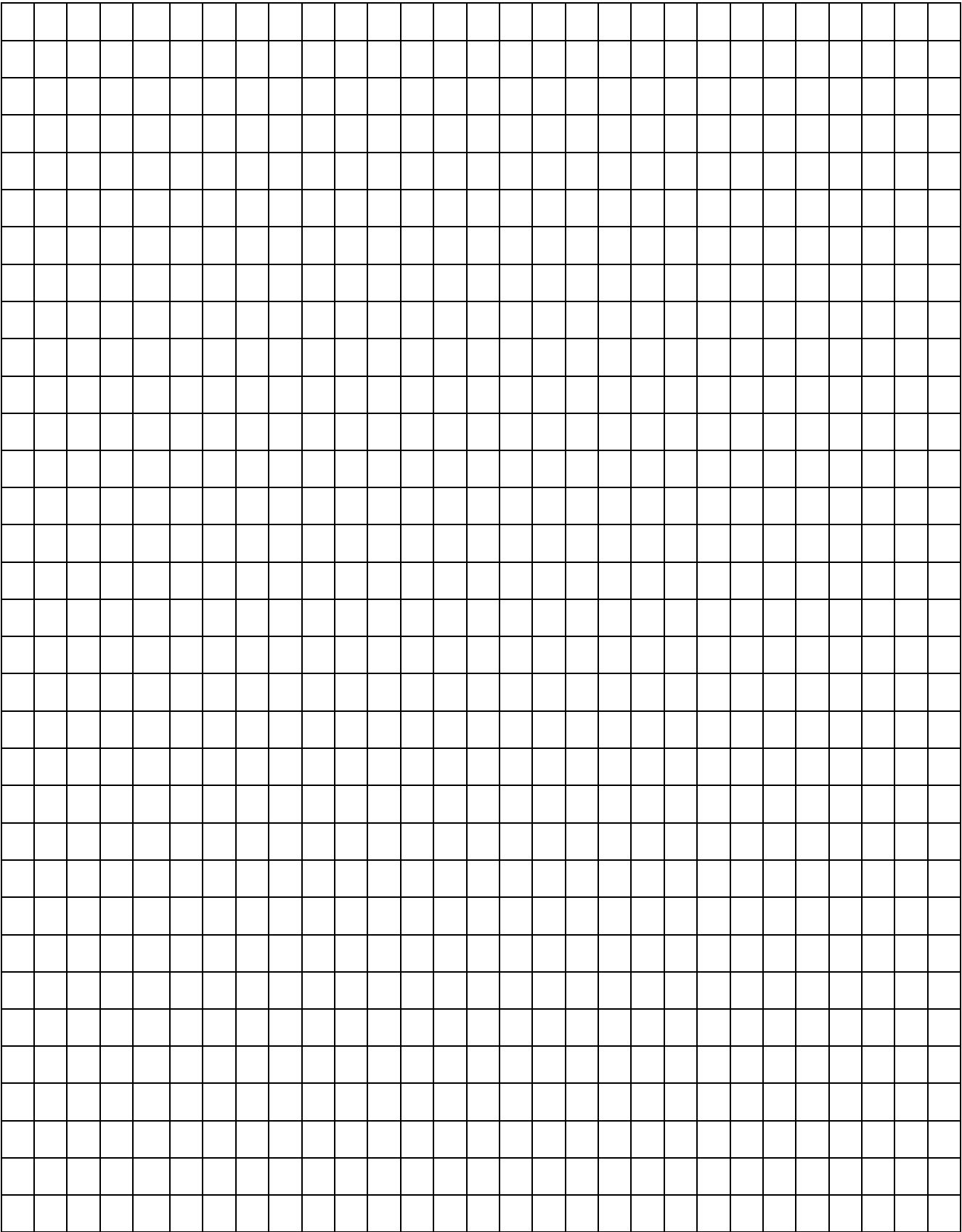
Hybrid Pressure Method

Pressure Drop per 100 ft Method

Example of Map and Design:



1 square = 1 foot



Milford Fire Department Fee Schedule

General Permits and Inspections

Blasting Permit	\$75.00
Cistern Inspection	\$100.00
Day Care Inspection	N/C
Fireworks Display	\$75.00
Gas Piping	\$35.00
Mechanical Permits (LPG, Oil, Air Heater, Water Heater)	\$45.00
Tank Installation (LPG Aboveground)	\$50.00
Tank Installation (LPG Underground)	\$65.00
Tank Removal (Underground)	\$60.00
Re-inspection Fee	\$50.00

Fire Prevention – Plan Review

Fire Alarm Plan Submittal	\$50.00+
Each Device	\$ 0.50
Sprinkler Plan Submittal	\$50.00+
Each Device	\$ 0.50
Alternative Fire Suppression Plan Submittal	\$50.00+
Each Device	\$ 0.50

Fire Alarm – Permits

Initial Residential Monitored System	\$15.00
Renewal Residential Monitored System	\$15.00
Initial Commercial	\$15.00
Renewal Commercial	\$15.00

Fire Alarm – User Fees

Master Box User	\$200.00
Digital Dialer User	\$200.00