

TOWN OF NORTHFIELD

69 Main Street
Northfield, MA 01360

Permit # _____

Fee \$ 55.00

APPLICATION FOR WOOD AND PELLET STOVES, METAL CHIMNEYS

A solid fuel-burning appliance and a fossil fuel-burning appliance shall not be vented into a common flue of a masonry chimney per sec. 3610.6.10 of the Mass. State Bldg. Code.

PROCEDURE FOR OBTAINING A STOVE OR METAL CHIMNEY PERMIT

- 1.) FILL OUT APPROPRIATE SECTIONS OF THIS APPLICATION
- 2.) SIGN APPLICATION
- 3.) INSTALL STOVE AND/OR METAL CHIMNEY
- 4.) CALL FOR AN INSPECTION BEFORE USE

IF NO CODE VIOLATIONS ARE FOUND, A PERMIT WILL BE ISSUED, APPROVING STOVE INSTALLATION.

PART 1: GENERAL INFORMATION

LOCATION OF BUILDING:

Site Address: _____

Owner: _____ Phone (____) _____

CHECK ALL THAT APPLY:

____ WOOD STOVE

____ PELLET STOVE

____ EXISTING CHIMNEY (MUST HAVE A FLUE ____ OR A METAL LINER ____)

____ NEW MANUFACTURED METAL CHIMNEY (FILL OUT PART 8)

____ NEW MASONRY CHIMNEY

PART 2: STOVE

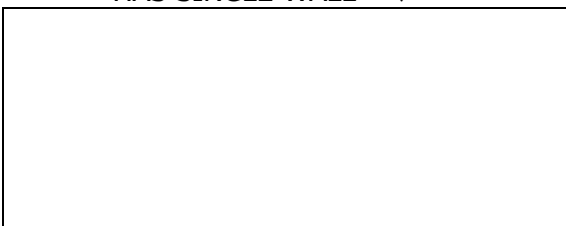
MANUFACTURER _____ NAME/MODEL NO. _____ TEST LABEL _____

If you have manufacturer's literature describing minimum clearances, refer to these and install stove accordingly. If you do not have literature, refer to Part 3 of this application and install stove accordingly.

There are basically two types of stoves:

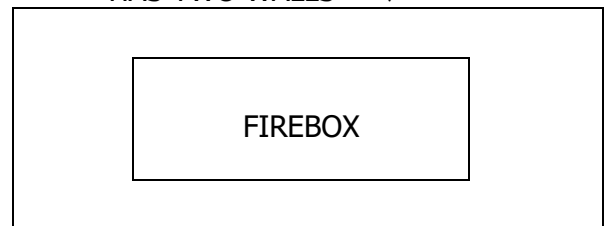
RADIANT STOVE

HAS SINGLE WALL ↓



CIRCULATING STOVE

HAS TWO WALLS ↓



If you can identify which type of stove you have, check appropriately and follow the instructions below. If you cannot identify the type of stove, either call the office of the Building Inspector at 498-2901 ext. 22 or check radiant and follow the instructions below.

____ Circulating (The exterior wall of the fire chamber box is surrounded by a jacket so that air flows around the fire chamber) **Complete Part 3, Skip Part 4**

____ Radiant (The exterior wall of the fire chamber directly radiates the heat to the room.) **Skip Part 3 complete Part 4**

DEFINITIONS

CIRCULATING STOVE - Usually a newer stove that has two walls around the firebox, enabling air to *circulate* around firebox.

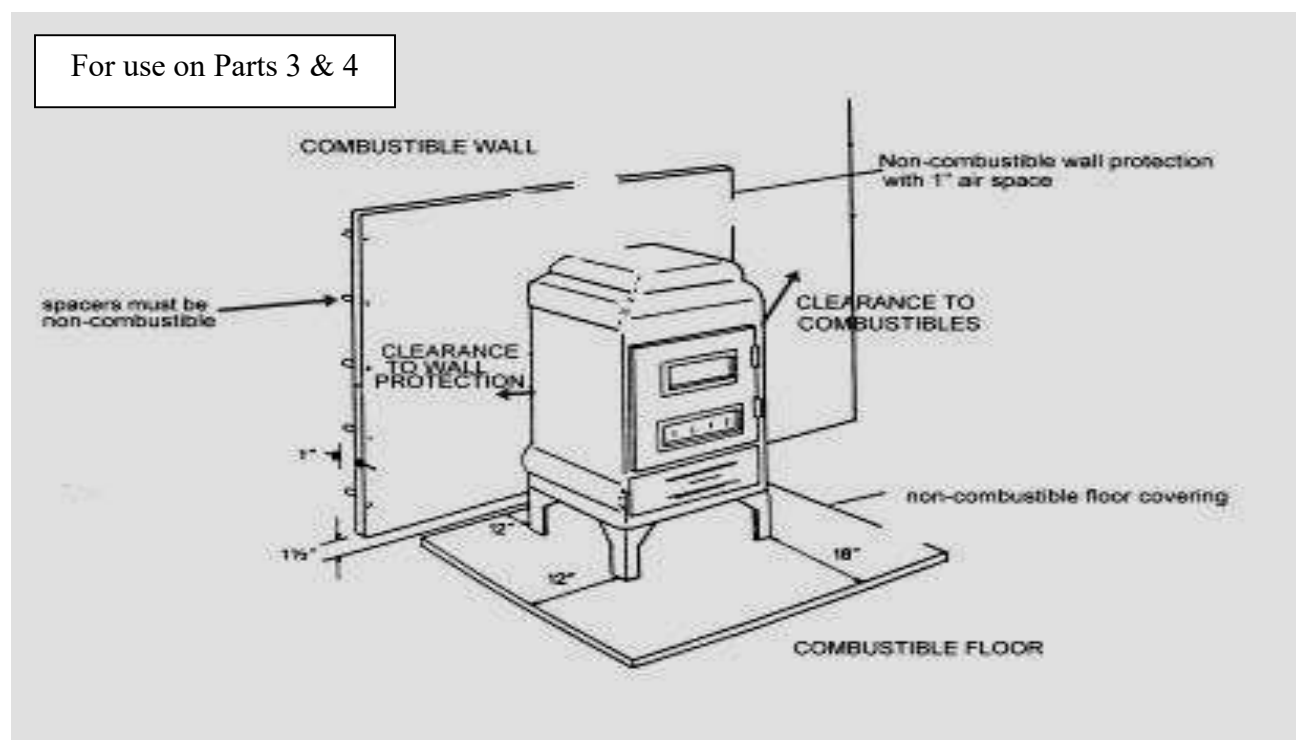
COMBUSTIBLE – Wood, draperies, plastics, and other products that are easily ignited by fire.

HEAT SHIELD – A metal attachment, mounted to the rear and/or side of a stove that shields the radiation of heat from the stove.

NON-COMBUSTIBLE – Not easily ignited or melted. Masonry, X-rated sheet rock, and metal are examples of non-combustibles.

RADIANT STOVE – Usually an older stove that has only a single wall around the firebox, so the heat *radiates* directly from the firebox.

STOVE CONNECTOR PIPE – Metal pipe used to connect stove to chimney.



PART 3: CIRCULATING STOVES

Refer to drawing and definitions and fill in your actual clearance in appropriate box.

| | FRONT | REAR/SIDE | FRONT | REAR/SIDE |
|---|-------|-----------|-------|-----------|
| COMBUSTIBLES | 24" | 12" | | |
| NON-COMBUSTIBLE WALL PROTECTION WITH 1" AIR SPACE | ----- | 6" | ----- | |
| CONCRETE/MASONRY | ----- | 6" | ----- | |

PART 4: RADIANT STOVES

Refer to drawing and definitions and fill in your actual clearance in appropriate box.

| | FRONT | REAR/SIDE | FRONT | REAR/SIDE |
|---|-------|-----------|-------|-----------|
| COMBUSTIBLES | 36" | 36" | | |
| NON-COMBUSTIBLE WALL PROTECTION WITH 1" AIR SPACE | ----- | 18" | ----- | |
| CONCRETE/MASONRY | ----- | 6" | ----- | |

PART 5: FLOOR COVERING

For all stoves a non-combustible flooring with not less than 1-hour fire resistance must extend beyond the stove according to the following table unless documentation by manufacturer shows otherwise.

| | MINIMUM | YOUR INSTALLATION |
|--------------|---------|-------------------|
| REAR | 12" | |
| SIDE | 12" | |
| FRONT (DOOR) | 18" | |

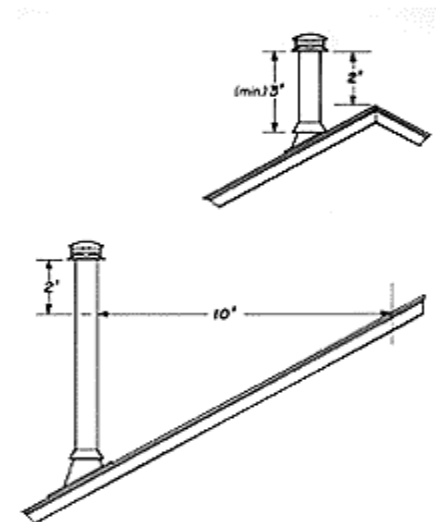
PART 6: STOVE CONNECTOR PIPE

There are 3 types of stove connector pipe. Each has a different minimum clearance to combustibles. Check your installation and fill in appropriate boxes:

| | MINIMUM | YOUR INSTALLATION |
|-------------|---------|-------------------|
| SINGLE WALL | 18" | |
| DOUBLE WALL | 6" | |
| INSULATED | 2" | |

PART 7: NEW MANUFACTURED METAL CHIMNEYSYSTEMS

| | MINIMUM | YOUR INSTALLATION |
|--|---------|-------------------|
| CLEARANCE TO COMBUSTIBLES | 2" | |
| HEIGHT ABOVE PENETRATION THROUGH ROOF | 3' | |
| HEIGHT ABOVE PEAK OR 10FT HORIZONTAL LINE OF ROOF INTERSECTION | 2' | |



Signature of Owner: _____