



Florham Park Borough Construction Department
111 Ridgedale Ave.
Florham Park, NJ 07932
Ph. – 973-410-5350 Fax – 973-410-5490

Replacement AC Only

Existing One & Two Family homes only:

Please note that all permit applications for replacement of air conditioning devices require the following:

1. Construction permit application folder
2. Completed Signed and Sealed Electrical Subcode Technical Section
3. Completed Signed and Sealed Mechanical Subcode Technical Section (Sealed by Licensed HVAC Ctr. or Licensed Master Plumber)
4. Building Subcode only required if replacing ductwork
5. Specifications of Mechanical Equipment to be installed
6. If outside condensing unit is to be installed, applicant **MUST** complete AC Zoning Application and show location of unit on the survey of property indicating distance from condenser to side and rear yard property lines. (not allowed in front yards)
7. If you are installing **BOTH a FURNACE & AC**, a completed Chimney Verification Form is also required.
8. If installing a **chimney liner**, the liner must be listed as other device on the Mechanical Subcode and a spec sheet for the liner must be included with your application.
9. SD/CO Compliance form - Completed

For NEW Construction and Additions:

Submit items 1, 5 & 6 above (7 & 8 if applicable) and Building, Electrical and Plumbing Subcode Forms, signed & sealed by Licensed HVAC Ctr. Or Master Plumber (Plumbing tech only)

Manuals J, S, & D MUST be submitted and on site for inspections

Thank you for your anticipated co-operation with regard to the permit application process.



BOROUGH OF FLORHAM PARK ZONING APPLICATION

111 Ridgedale Avenue, Florham Park, NJ 07932E-mail: Zoning@florhamparknj.gov

Phone: 973-410-5330

**AC or GENERATOR
Fee \$75**

Work Site Address: _____ Block: _____ Lot: _____ Zone: _____

Property Owner: _____ Owner's Email: _____

Owner's Address: _____ Phone: _____

Brief Description of Work: _____

Property is a: Corner Lot _____ Interior Lot _____

Existing Setbacks:

Front Yard _____ Smallest Side Yard _____ Rear Yard _____ Second Front Yard (corner lot): _____

Proposed Setbacks:

Front Yard _____ Smallest Side Yard _____ Rear Yard _____ Second Front Yard (corner lot): _____

Sq. Ft. of Lot: _____ Building Coverage %: _____ Improved Lot Coverage %: _____

I hereby certify that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her agent and we agree to conform to all application laws of this jurisdiction

Signature _____ Name (Print) _____

**** Office use only ****

Application: Approved _____ Denied _____ Application No _____ Permit No _____

Application Fee _____ Received Date _____ Check # _____ Cash _____

Zoning Official Signature: _____ Date: _____

Kayla Kaplan-Zoning Official

Marjorie Lowe-Assistant to the Zoning Official

NEW HVAC Applications must submit Manuals J, S and D

Manual J- Heating & Cooling Calculations

Manual J outlines the requirements for conducting a "Load calculation" on the home, such as measuring insulation & ventilation levels. Other considerations include air duct tightness & the number of heat producing appliances and people.

Each room's results specify how many BTU's are lost in the winter and how many are gained in the summer.

After measuring each room's sensible (temperature-related) and latent (Humidity related) heat, the technician can then determine how much conditioned air that room requires. It is necessary to conduct this inspection PRIOR to sizing a system so that you end up with a properly sized HVAC system.

MANUAL S- Heating and Cooling Sizing and Selection

Manual S contains a lot of information regarding equipment sizing, ventilation, and airflow, taking into consideration sensible and latent heat, amount of airflow and static pressures. This manual, combined with the load calculations from Manual J, give the technician the technical information for selecting the proper system for your home, whether it's an air conditioner, heat pump, furnace or boiler.

Manual D- Heating and Cooling Duct Design

Manual D works in conjunction with the other manuals to provide proper design, sizing and installation of residential duct systems. Ductwork design is extremely important to prevent air & energy leaks, in addition to humidity and moisture problems. Manual D includes information for determining the best duct design for the available space, including how to properly size, seal and insulate air ducts.



CHIMNEY VERIFICATION FOR REPLACEMENT OF FUEL-FIRED EQUIPMENT

BLOCK _____ LOT _____ QUALIFICATION CODE _____ PERMIT # _____

WORK SITE ADDRESS _____

Owner in Fee _____

Verifying Individual _____ Company _____

Address _____
Street City State Zip Code

Tel: (____) _____ Fax: (____) _____

Check the Appropriate Box(es):

Type of Replacement:

- Oil to Gas Conversion
- Gas to Oil Conversion
- Gas Appliance Replacement
- Oil to Oil Replacement
- Other _____

Existing Vent/Chimney:

- "B" Label Vent
- "L" Label Vent
- Flexible Liner
- Power Vent/Exhauster

Size _____

- Chimney-Interior
- Chimney-Exterior
- Masonry Chimney-Tile Lined
- Masonry Chimney-Unlined
- Other _____

Type

Fuel Type

BTU Rating (input/hour)

Appliance 1: _____ Oil / Gas / Other: _____

Appliance 2: _____ Oil / Gas / Other: _____

Appliance 3: _____ Oil / Gas / Other: _____

CHIMNEY LINER

If a chimney liner is being installed, all documentation on the liner must accompany the Permit application.

Manufacturer: _____ Model: _____ UL Listing: _____

Material of Liner: Stainless Steel _____ Aluminum _____

Size of Appliance Vent: _____ Size of Liner: _____ Height of Chimney: _____

Length of Connector: _____ Vent Connector Rise: _____

How does the appliance vent? Natural Draft Fan-assisted Other: _____

PLEASE SIGN ONE OF THE FOLLOWING VERIFICATION STATEMENTS

For Oil or Coal to Gas Conversions:

I have verified that the chimney/vent is in good repair and clear of obstruction and is substantially clean of residue from its previous use serving an oil or coal appliance. I have verified that the chimney/vent is appropriately lined and sized for the appliance(s) being installed.

Signature Date

Oil to Oil or Gas to Gas Replacements or New/Additional Appliances:

I have verified that the existing chimney/vent is in good repair and clear of obstruction. I have verified that the existing chimney/vent is appropriately lined and sized for the appliance(s) being installed and/or remaining.

Signature Date

Direct Vent Appliance:

I hereby verify that the appliance(s) being installed is a direct vent appliance. I further verify that the existing chimney/vent is appropriately lined and sized for any remaining appliances.

Signature Date

Verification Not Submitted:

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

Signature Date

FOR MINOR AND EMERGENCY WORK, THIS FORM MUST BE PROVIDED WITH YOUR PERMIT APPLICATION. FOR ALL OTHER WORK, THIS FORM MUST BE PRESENTED TO THE CODE OFFICIAL PRIOR TO FINAL INSPECTION.

All applicable information requested on this form must be supplied.

This form may not be submitted by a homeowner in lieu of the required inspection.

