

October 14, 1963  
Ordinance Book 13 - Page 453

ORDINANCE NO. 200-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 319 South Myers Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the dwelling located at 319 South Myers Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions, NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 319 South Myers Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

October 14, 1963  
Ordinance Book 13 - Page 454

ORDINANCE NO. 201-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 321-23 South Myers Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA.

WHEREAS, the dwelling located at 321-23 South Myers Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions, NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 321-23 South Myers Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

October 14, 1963  
Ordinance Book 13 - Page 455

ORDINANCE NO. 202-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE  
DWELLING AT 325 South Myers Street PURSUANT TO THE HOUSING  
CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160  
OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the dwelling located at 325 South Myers Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions, NOW,  
THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 325 South Myers Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisev, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

## ORDINANCE NO. 203-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF  
BUSINESS BUILDING AT 327 South Myers Street PURSUANT  
TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE  
15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the business building located at 327 South Myers Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said business building, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions,  
NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the business building located at 327 South Myers Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 . .

Lillian R. Hoffman  
City Clerk

ORDINANCE NO. 204-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 807-807½ East Second Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA.

WHEREAS, the dwelling located at 807-807½ East Second Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions, NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 807-807½ East Second Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

## ORDINANCE NO. 205-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 809-809½ East Second Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the dwelling located at 809-809½ East Second Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions,  
NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 809-809½ South Myers Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisev, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

October 14, 1963  
Ordinance Book 13 - Page 459

ORDINANCE NO. 206-X

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 811-811½ East Second Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the dwelling located at 811-811½ East Second Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions,  
NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 811-811½ East Second Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrisey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331 .

Lillian R. Hoffman  
City Clerk

October 14, 1963  
Ordinance Book 13, Page 460

ORDINANCE NO. 207-X.

AN ORDINANCE ORDERING THE DEMOLITION AND REMOVAL OF THE DWELLING AT 813-13 $\frac{1}{2}$  East Second Street PURSUANT TO THE HOUSING CODE OF THE CITY OF CHARLOTTE AND ARTICLE 15, CHAPTER 160 OF THE GENERAL STATUTES OF NORTH CAROLINA

WHEREAS, the dwelling located at 813-13 $\frac{1}{2}$  East Second Street in the City of Charlotte has been found by the Superintendent of Building Inspection to be unfit for human habitation and the owner thereof has been ordered to demolish and remove said dwelling, all pursuant to the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina, and

WHEREAS, said owner has failed to comply with said order served by regular mail on March 20, 1963, served personally on September 25, 1963, and discussed at length with the owner on various occasions, NOW, THEREFORE,

BE IT ORDAINED by the City Council of the City of Charlotte, North Carolina, that the Superintendent of Building Inspection is hereby ordered to cause the demolition and removal of the dwelling located at 813-13 $\frac{1}{2}$  East Second Street in the City of Charlotte in accordance with the Housing Code of the City of Charlotte and Article 15, Chapter 160 of the General Statutes of North Carolina.

Approved as to form:

John T. Morrissey, Sr.  
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 331.

Lillian R. Hoffman  
City Clerk

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AN ORDINANCE AMENDING CHAPTER 5, ARTICLE II OF THE CODE OF THE CITY OF CHARLOTTE ENTITLED "MECHANICAL SYSTEMS" BY RE-WRITING ARTICLE II.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHARLOTTE, NORTH CAROLINA:  
SECTION 2.

The Code of the City of Charlotte is hereby amended by re-writing Chapter 5, Article II, entitled "MECHANICAL SYSTEMS," to read as follows:

ARTICLE II MECHANICAL SYSTEMS

Sec. 5-100. TITLE.

This Article shall be known and may be cited as THE MECHANICAL CODE OF THE CITY OF CHARLOTTE, NORTH CAROLINA, hereinafter referred to as THIS CODE.

Sec. 5-101. SCOPE.

The provisions of this Code shall apply to the installation, erection, alteration, repair, use and maintenance of mechanical systems consisting of heating, ventilating, air conditioning, refrigeration systems, fuel burning equipment, and appurtenances thereof under the jurisdiction of this Code.

Sec. 5-102. JURISDICTION.

The provisions of THIS CODE shall apply as follows:

- (a) Inside City Limits. This Article shall apply to all buildings or structures within the City Limits.
- (b) Outside City Limits. This Article shall apply to all buildings or structures beyond the city limits connected to the city water and/or sewer system or any extension thereof.
- (c) Exemptions. Existing buildings and those for which permits have been issued prior to the adoption of this Article, unless otherwise provided in this Article, shall not be governed by this Article. The issuance of a permit shall not prevent the Inspector from thereafter requiring compliance with subsequent changes in this Article if the work involved or affected by such changes has not been started before such changes become effective.

Sec. 5-103. MECHANICAL ADVISORY BOARD.

- (a) Created. The Mechanical Advisory Board, hereinafter referred to as "The Board", shall be appointed by the City Manager and shall consist of seven members as follows: one contractor engaged in warm air heating; one contractor engaged in wet heat; one contractor engaged in air conditioning; one contractor engaged in commercial refrigeration; two Professional Engineers registered in North Carolina, whose principal field is mechanical engineering; and one Architect registered in North Carolina. One of the above contractors shall hold an H-1 North Carolina State License, and one shall hold an H-2 North Carolina State License. The Contractor engaged in commercial refrigeration shall be licensed according to Chapter 87, Article 5 of the General Statutes of North Carolina.

- (b) Membership. Two members of the Board shall be appointed for a term of one year, two for a term of two years, and three for a term of three years. Thereafter, each term shall be three years. A member shall serve no more than two full terms consecutively. The City Manager may remove any member from the Board for continued absence from the meetings or upon the request of the Board.
- (c) Officers. The Board shall elect a Chairman from its membership, who shall serve for a period of one year. The Chief Mechanical Inspector shall be an ex-officio member without power to vote, and he shall serve as the Secretary of the Board. The Building Inspection Department shall perform all secretarial duties for the Board under the direction of the Chief Mechanical Inspector.
- (d) Rules. Five members of the Board shall constitute a quorum. The affirmative vote of at least four members shall be required for every action of the Board. Every action of the Board shall be by resolution with certified copies to the Building Standards Board and to other interested parties, if any. A member of the Board shall be disqualified from passing on any question in which he, his immediate family, or any corporation in which he or any member of his immediate family is a stockholder or is personally interested. All meetings of the Board shall be open to the public. The Board shall keep the minutes of its proceedings, showing the vote of each member on every question. The Board shall also keep the necessary records of examinations given by the Board, and other official actions. The Board shall meet at least once a month if there is business to come before it, and a meeting of the Board may be called by the Chairman or at the request of the City Manager or the Building Standards Board. The Board shall establish all of the rules and regulations for its own procedure not inconsistent with provisions of this Code.
- (e) Powers. 1. The Board shall have the power to recommend necessary changes to this Code; and all requests for amendments, changes or additions to this Code shall be heard first by this Board. The Board shall submit to the Building Standards Board its findings and recommendations concerning any requested amendment, change, or addition to the Code. Any such requested amendment, change, or addition to the Code that is not approved by the Board, must obtain a three-fourths majority vote of the Building Standards Board before it can be recommended to the City Council for enactment into the law.
2. The Board shall hear and take action on any appeal from a decision of the the Chief Mechanical Inspector.

3. The Board shall have the authority to determine the qualifications, by examination or otherwise, of applicants for contractors' license and for mechanics certificate to do work under this Code. License examinations shall be prepared by or under the supervision of the Board.
  4. The Board shall act as advisor to the Building Inspection Department on matters of interpretation of the Code and on requests for technical assistance.
  5. Decisions of the Board shall be subject to review by the Building Standards Board.
- (f) Procedure for Hearing Appeals. (1) All requests for hearings or other business to come before the Board shall be filed with the Chief Mechanical Inspector at least two weeks before the next monthly meeting. Appeals from the decision of the Chief Mechanical Inspector must be made within fifteen (15) days from the date of such decision by filing with the Chief Mechanical Inspector a notice of appeal, specifying the grounds for the appeal. An appeal stays all proceedings in furtherance of the action appealed from, unless the Chief Mechanical Inspector may determine that in his opinion a stay would cause imminent peril to life or property. In such case, the Chief Mechanical Inspector shall state in writing to the Board and to the appellant that peril to life and property does exist, and that a stay is not in effect. Proceedings shall not then be stayed except by restraining order granted by a Court of Records with notice to the Chief Mechanical Inspector showing due cause. Any appeal involving a particular building must have the approval of the building owner before an appeal is filed with the Chief Mechanical Inspector. The Board shall hold a public hearing on each appeal and give due notice to the party or parties concerned, and shall give notice to the public by posting, publication, or otherwise as the Board may deem appropriate. In passing upon any question the Board may require submission of evidence or proof to substantiate claims, and may require additional data and tests which, in the opinion of the Board, are needed for adequate consideration of the appeal.
- (2) The Board shall have the power to reverse or to affirm, in whole or in part, or to modify the decision of the Chief Mechanical Inspector. The Board shall in every case reach a decision without unreasonable or unnecessary delay; and should the Board not decide within sixty (60) days after the appeal is filed, the action of the Chief Mechanical Inspector shall be deemed sustained. Each decision shall be promptly filed in the

office of the Chief Mechanical Inspector and shall be open to public inspection. A certified copy of every decision on an appeal shall be sent by mail or delivered to the appellant; and a copy shall be filed with the Building Standards Board and publicly posted in the office of the Chief Mechanical Inspector for two weeks following the decision.

- (3) Interpretation of the requirements of this Code may be made by the Board only when the enforcement of the strict letter of the Code would do manifest injustice, and would be contrary to the spirit and purpose of this Code and/or to the public interest. The decision of the Board shall specify the conditions upon which the decision is made and the reasons therefor. The Chief Mechanical Inspector shall be bound by the decisions of the Board.
4. Any person aggrieved by the decision of the Board whether previously a party to the proceeding or not, or a municipal officer or Board member, may within fifteen (15) days after the decision apply to the Building Standards Board for a hearing. All questions involving the provisions of the State Code shall be subject to the limitations imposed by the State Code, and no decision of the Board shall be considered in conflict with the State Code or the decisions of the North Carolina Building Code Council; and where similar, the more stringent shall apply.

Sec. 5-104. MECHANICAL INSPECTORS: QUALIFICATIONS, APPOINTMENT, DUTY, AUTHORITY.

- (a) There is hereby created the office of Chief Mechanical Inspector. The person chosen to fill this office shall be a competent person of good moral character, and shall be possessed of such executive and administrative ability as is required for the faithful performance of his duties. He shall have a thorough knowledge of standard materials used in the installation of mechanical equipment and he shall be well versed in the generally accepted methods of mechanical construction.
- (b) The Chief Mechanical Inspector shall have had at least five years experience in mechanical construction work.
- (c) Mechanical Inspectors shall meet the same requirements as the Chief Mechanical Inspector except that they shall have had not less than two years experience in the branch of mechanical work which is their primary responsibility.

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Sec. 5-105. DEFINITIONS.

For the purpose of this Code the following are defined (where terms are not defined in this Section they shall have their ordinarily accepted meanings as the context may imply):

- (a) Air conditioning equipment shall mean refrigeration units used for comfort cooling and/or heating with auxiliaries as required, and related units and/or distribution systems.
- (b) All references to horsepower capacity of refrigeration units shall mean the horsepower rating of the compressor motor only.
- (c) Approved gas appliances shall mean gas appliances tested, approved, listed by and bearing the seal of approval of a nationally recognized testing agency.
- (d) Direct fired shall mean an appliance that burns gaseous, liquid, or solid fuel for the purpose of producing heat.
- (e) Distribution system shall mean a system designed, constructed and installed for the purpose of conveying steam, water, air or refrigerant for heating, refrigeration, conditioning or process purposes.
- (f) A residence shall mean a building designed for or occupied exclusively by not more than two families.
- (g) Gas vent shall mean a flue for removing products of combustion from approved gas appliances, but not necessarily suitable for use with other fuels.
- (h) Hot water boiler shall mean a closed metal vessel in which water is heated and used for supplying the total volume of water or any portion thereof for space heating, regardless of energy used for heating the water.

A hot water vessel exceeding any one or more of the following requirements shall be considered as being a boiler.

- (a) A heat energy input of 100,000 BTU/Hr.
  - (b) A water temperature of 200° F.
  - (c) A water-containing capacity of 120 gallons.
- (i) Mechanical fuel burning equipment shall mean any device for feeding and burning solid, liquid or gaseous fuel.
  - (j) Multi-family house shall mean a building occupied as the home or residence of individuals, families or households living independently of each other, and in which three or more of such independent groups may do their own cooking. Included: tenement house, apartment house and flat.
  - (k) Space heating shall mean heating any space within a building by any appliance and/or system that emits heat for the purpose of raising the temperature of the space in the building to be heated.
  - (l) Steam boiler shall mean a closed metal vessel in which water is converted into vapor or steam by the application of heat regardless of the energy used in heating.

- (m) Unit heater shall mean an appliance suspended or floor mounted, and consisting of a combination of heating element and fan having a common enclosure.
- (n) Ventilating system shall mean the process of circulating air by mechanical means to or from or within a space, through a duct system or shaft or through a penthouse.
- (o) A closed metal vessel shall mean any metal-enclosed hollow space including any shell, cylinder, tube, tubing or pipe, etc. that is filled or partially filled with any liquid under pressure, that is to be heated by applying heat to or within such hollow space, shell, cylinder, tube, tubing, pipe, etc.
- (p) Warm air furnace and/or duct furnace and/or duct heater shall mean a heat exchanger within a housing or duct in which air, passing over the heat exchanger's exterior surface, is heated by heat produced in the interior of the heat exchanger by the combustion of a fuel or by electricity.
- (q) Nationally recognized testing agency shall mean an agency acceptable to the Mechanical Advisory Board, qualified and equipped for experimental testing, maintaining an adequate periodic inspection of currently produced listed models, and whose published listings state either that the appliance or accessory complies with nationally recognized safety requirements or has been tested and found safe for use in a specific manner.
- (r) Owner includes his duly authorized agent or any person having a vested or contingent interest in the property in question.
- (s) Written notice shall be considered to have been served if delivered in person to the individual or parties intended or if sent by registered mail to the individual or parties intended at the last address known to the party giving the notice.
- (t) State License shall mean: H-1, H-2, and refrigeration licenses issued by the North Carolina State Board of Examiners in Raleigh, North Carolina.

Sec 5-106. CODES AND REFERENCES.

- (a) This Code adopts by reference the various Codes, Bulletins, lists, and other data listed hereinafter, excepting only such provisions of those Codes, Bulletins, etc. that may be specifically excluded by the requirements of this Code. The latest published issue of each Code, Bulletin, etc. shall apply, together with such supplemental information from the source thereof that may be issued to keep the publication current.
- (1) Code for the Installation of Heat Producing Appliances, Article XXII, State of North Carolina 1958 Building Code.
- (2) N. B. F. U. No. 31 ( N.F. F. A., N. F. C.1) oil burning equipment.

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- (3) N. B. F. U. No. 54 ( N.F. P. A., N. F. C. 1) gas appliances and gas piping
- (4) N. B. F. U. No. 58 storage and handling of liquefied petroleum gases.
- (5) N.B.F.U. No. 90-A (N.F. P.A., N. F. C. III) air conditioning and ventilating systems of other than residence type.
- (6) N. B. F. U. No. 90-B, (N. F. P. A. )residence type warm air heating and air conditioning systems.
- (7) N.B.F.U. No. 91 blower and exhaust systems for duct, stock and vapor removal or conveying.
- (8) N.B.F. U. No. 96 (N.F.P.A., N.F.C, III) ventilation of restaurant cooking equipment.
- (9) A.S.A. B9, 1-58 American Standard Safety Code for Mechanical Refrigeration.
- (10) American Gas Association Directory.
- (11) U. L. Gas and Oil Equipment lists.
- (12) North Carolina Boiler Inspection Law, Rules & Regulations (hereby specifically extended to cover residences, but excluding low water cut-off requirement for residence hot water boilers. Boiler Code shall apply to boilers but not to domestic water heaters.)

Sec 5-107. CONTRACTORS' LICENSE.

- (a) Any person, firm or corporation engaging in the business of Mechanical Contracting shall be licensed under the provisions of this Code for the class or classes of work performed.
  - (1) Warm Air Heating: installation, alteration or repair of heating systems using direct fired heating units either with or without a duct distribution system, where no piping connection is required other than fuel. (Systems using heat from electrical energy must be wired by a licensed electrician.)
  - (2) Air Conditioning: Installation, alteration or repair of residential or commercial space cooling or dehumidification systems using mechanical or absorption refrigeration equipment under 15 tons capacity.  
Installation, alteration or repair of residential or commercial space cooling or dehumidification systems using mechanical or absorption refrigeration equipment 15 tons capacity and above.
  - (3) Wet Heat: Installation, alteration, or repair of steam or hot water boilers with piping systems and auxiliaries when all or part of the boiler capacity is used for space heating.
  - (4) Commercial Refrigeration: installation, alteration, or repair of process or product cooling systems using mechanical or absorption refrigeration equipment.

- (5) Process Boilers & Piping: Installation, alteration, or repair of steam or hot water boilers and piping systems where all or part of the boiler capacity is used for process or product heating.
- (6) Ventilation: Installation, alteration, or repair of air systems for ventilation or exhaust when the system is not used to heat or cool the air or the space served.
- (7) Service: Repair service and maintenance of fuel burning or air conditioning equipment and/or auxiliaries (exclusive of electrical components or wiring) when such repair does not require replacement of the entire furnace, boiler, major component or system.
- (b) How To Obtain License:
- (1) Fill out application on the forms provided and submit the completed application to the Chief Mechanical Inspector at least 10 days prior to the examination date, and
- (2) Pay the required fee (\$10.00 for one class of license and \$5.00 for each additional license) at the time of submitting the application, and
- (3) Do one of the following: EITHER
- (a) Obtain a passing grade on the required examination as approved by and given under the direction of the Board. Applicants will be notified within 30 days whether or not a passing grade was obtained. (In the event of a failing grade, the fee shall be forfeit; the applicant may re-take the examination upon re-application and the payment of an additional fee.), or
- (b) Furnish satisfactory evidence of holding a valid North Carolina State License in the class of work for which license is sought.
- (c) Licensee. Each license shall be issued in the name of the person, firm, or corporation in whose name the work will be performed, and naming in parenthesis the individual whose qualification is attested by the license certificate. The qualified individual shall be associated as follows with the person, firm or corporation in whose name the license is issued: active owner, partner, or officer; full-time employee. If, at any time,, the above described association will cease. then any license issued on the basis of that association shall be void. Should the qualified individual become associated (as above-described) with another person,



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firm or corporation the license may be re-issued in the name of such other person, firm, or corporation.

(d) Expiration and Renewal. Licenses shall expire June 30th of each year.

Licenses not renewed within 30 days of expiration date shall be automatically cancelled. Written notice will be given before a license is cancelled.

Renewal will be made upon payment of the renewal fee (\$5.00 each, or \$10.00 for two or more).

(e) Reinstatement. Contractor's licenses may be reinstated at the discretion of the Chief Mechanical Inspector within a period not to exceed three months from expiration date, providing such applicant has not performed any work covered by this Code during that period.

(f) Licenses Allowed to Lapse. Contractor's licenses shall not be renewed or reinstated after three months expiration. Applicant must re-apply and comply with the requirements of Section 5-107 (b).

(g) Revocation or Suspension. Licenses may be revoked or suspended by the Chief Mechanical Inspector following a hearing when a licensee has made a materially false statement on his application, or has failed to comply with the provisions of this Code or with the rules and regulations adopted thereunder. When a license has been suspended or revoked, the person involved shall have the right to a hearing by the Mechanical Advisory Board.

Application for a hearing shall be made in writing to the Board within five (5) days of revocation or suspension. The Board shall reach a decision within 60 days.

- (h) Bond Requirement. Each person, firm or corporation engaging in the business of mechanical construction, installing, maintaining, altering or repairing for which a permit is now or may hereafter be required by the City of Charlotte shall give bond as follows:

The applicant shall file with the Inspection Department a continuous surety bond in the sum of one thousand dollars (\$1,000) in a form approved by the City Attorney to indemnify the City against loss in any manner whatsoever in the performance of the duties imposed by the Ordinances of the City or any damage to sewer or water pipes or streets or sidewalks in the City. The bond may be cancelled by surety only upon thirty (30) days notice of intention to cancel. The Superintendent may issue a permit without a bond for minor work to the owner of the building when such new work does not exceed one thousand dollars (\$1,000.00) and when such new work will not be connected to City water and/or sewer systems.

Sec. 5-108. MECHANICS' CERTIFICATE.

- (a) Any person working as a service or installation mechanic in the trades of gas piping, pipe fitting, mechanical fuel burning equipment, or refrigeration (except domestic refrigerators) shall be certified according to the provisions of this Code. Any mechanic supervising such work shall be so certified. At all times that such work is in progress there shall be a mechanic so certified in direct and constant supervision of the work at the work site. The employer shall be held responsible for any failure to meet those requirements.

(b) How To Obtain:

- (1) File application, on forms provided, with the Chief Mechanical Inspector together with the fee (\$3.00 for each category applied for; renewal fee \$1.00 for each category at expiration of licenses on December 31st of each year) at least 10 days prior to the date of the examination, and

- (2) Meet the experience requirements which shall be not less than the following apprentice training periods in the category for which application is made:

Gas piping	1 year
Mechanical fuel burning equipment	2 years
Pipefitting or refrigeration	3 years

- (3) And obtain a passing grade on the examination as approved by and given under direction of the Board. (For notification and re-examination Section 5-107 (b) (3) shall apply).

- (c) Lapse, Revocation, Suspension. The provisions under these headings for contractors' licenses shall similarly apply to Mechanics' certificates.

Sec. 5-109. REVENUE.

All fees collected under the provisions of this Code shall be deposited as directed by Section 42 (h) of the Charter of the City of Charlotte, North Carolina.

Section 5-110. PERMITS.

- (a) It shall be unlawful to commence the construction, erection, installation, or alteration of any equipment, appliance or system covered by this Code without first filing with the Superintendent of Building Inspection an application in writing and obtaining a formal permit in conformity with this Code.
- (b) A permit shall be required for the following types of system or equipment: Any steam or hot water boiler, warm air furnace, air conditioning equipment (except self-contained package equipment requiring no piping or duct connections and not exceeding 32,000 BTU-ARI rating), commercial refrigeration equipment, steam distribution system, hot water distribution system (except domestic hot water), gas or oil conversion burner, stoker, direct fired unit or duct heater, Floor furnace, gas radiator, vented type circulator or wall furnace, metal smoke-stack, commercial or industrial ventilating system, or circulating air blower on existing heating equipment. (For permit requirement for electric heating apparatus see Section 5-113).
- (c) Except as hereafter provided, a permit shall not be issued to any person, firm, or corporation to do any work covered by this Code unless licensed by the City of Charlotte for the class of work to be performed as provided by this Code.
- (d) Nothing in this Code shall be construed to prevent a person who owns and occupies a single family residence, or who intends to construct a single family residence for his own occupancy, from securing a permit to personally install, alter or repair equipment covered by this Code providing he gives satisfactory evidence of his ability to perform the work he proposes to do. Such person shall obtain a permit, have his work inspected and pay the fees hereinafter called for.
- (e) The application for a permit shall be submitted in such form as the Superintendent of Building Inspection may prescribe.
- (f) Such application shall contain the full names and addresses of the applicant and of the owner.
- (g) Such application shall describe briefly the proposed work and shall give such additional information as may be required by the Superintendent of Building Inspection for a complete understanding of the proposed work.

- (h) When the inspection authority deems it necessary it may require a schedule, layout or details of the design, design calculations and specifications of the mechanical equipment involved.
- (i) Applications for permits shall be examined within a reasonable time after filing.  
If after examination it appears that the proposed work, together with corrections made during the examination, will be in compliance with the laws and ordinances applicable thereto, the application shall be approved and a permit issued. If the examination reveals otherwise, such application shall be rejected, and the applicant shall be so notified.
- (j) All work performed under the permit shall conform to the approved application and all Codes or Ordinances governing the work or equipment for which the permit was issued. Issuance of a permit does not authorize work in violation of the Code requirements nor shall it preclude the inspector from stopping work which is found to be so in violation.
- (k) Individuals, firms or corporations licensed to perform work governed by this Code shall register their license number with the Superintendent of Building Inspection before obtaining permits.
- (l) Expiration of Permit. A permit under which no work is commenced within six (6) months, shall be considered to have expired, and fees paid shall be forfeited. The application, plans and specifications shall be reviewed and a new permit shall be secured before work is started or resumed. All of the provisions of this paragraph shall likewise apply in the event of discontinuing the work for a twelve (12) months period.
- (m) Individuals, firms, or corporations who (without a permit) commence any mechanical construction, alteration, installation, or repairs on projects requiring a mechanical permit shall be required to pay double the specified permit fee.

Section 5-111. PERMIT FEES.

- (a) Permit fees for the installation of each boiler or furnace, including distribution system when such distribution system is installed under same permit as boiler or furnace, shall be in accordance with Schedule A.
- (b) Permit fees for the installation of each floor furnace, wall circulator or heater, recessed wall circulator or heater, vented circulating heater, direct fired unit heater, gas radiator, direct fired blast furnace, rotary dryer, and annealing furnaces shall be in accordance with Schedule B:

- (c) Permit fees for the installation of each replacement boiler or furnace connected to existing distribution system, or installed and connected to distribution system installed by others under separate permit, any addition, conversion, or replacement of mechanical firing equipment shall be in accordance with Schedule B.
- (d) Permit fees for the installation or replacement of distribution systems connected to existing boilers or furnaces, or the installation or replacement of distribution system installed and connected to boilers or furnaces installed by others under separate permits, shall be in accordance with Schedule B.
- (e) Permit fees for the installation of each refrigeration system including the distribution system, condenser, receiver, cooling tower or evaporative condenser, coils, and air handling units shall be in accordance with Schedule C.
- (f) Permit fees for replacement of a component of a refrigeration system as listed above shall be in accordance with Schedule D.
- (g) Permit fees for the installation or replacement of hoods installed over cooking ranges (in other than residences and multi-family houses) candy kettles, cruller furnaces, and appliances for frying, barbecuing, broiling and bakery of foods, including ducts and exhaust fan or blower shall be in accordance with Schedule E.
- (h) Permit fees for the installation or replacement of hoods, and/or hoods and exhaust ducts including both gravity and exhaust ducts connected to fans or blowers, but not including the installation of fan or blower, installed over cooking ranges (in other than residences and multi-family houses), candy kettles, cruller furnaces and appliances for frying, barbecuing, broiling and bakery <sup>of</sup> foods shall be in accordance with Schedule F.
- (i) Permit fees for the installation or replacement of any exhaust fan or blower installed and connected to existing exhaust duct and hood, or installed and connected to exhaust duct and hood installed by others under separate permit, for the exhaust from hoods over cooking ranges (in other than residences and multi-family houses), candy kettles, cruller furnaces, and appliances for frying, barbecuing, broiling and bakery of foods shall be in accordance with Schedule H.
- (j) Permit fees for the installation or replacement of both exhaust ducts and exhaust fan or blower installed for the exhaust from hoods over cooking ranges (in other than residences and multi-family houses), candy kettles, cruller furnaces and appliances for frying, barbecuing, broiling and bakery

of foods shall be in accordance with Schedule G.

- (k) Permit fees for installation or replacement of any evaporative cooler or portion thereof shall be in accordance with Schedule G.
- (l) Permit fee for the installation or replacement of any blower or fan including duct exhaust system installed for the removal of dust, stack gases, fumes and vapors shall be in accordance with Schedule G.
- (m) Permit fees for the installation or replacement of any blower or fan and/or any duct exhaust system installed for the removal of dust, stack gases and vapors when installed under separate permits, or when either is installed and connected to the other that is existing, shall be in accordance with Schedule H.
- (n) Permit fees for the installation or replacement of any blower or fan, including duct distribution system in other than residences, installed for air conditioning or ventilation shall be in accordance with Schedule G.
- (o) Permit fees for the installation or replacement of any blower or fan and/or duct distribution system in other than residences, installed for ventilation when installed under separate permits, or when either is installed and connected to the other than existing, shall be in accordance with Schedule H.
- (p) Permit fees for the installation or replacement of each direct fired coffee urn, steam table, oven, deep fat fryer, broiler, or kitchen range in other than residences, when both appliances and gas piping are installed under the same mechanical permit (or when gas piping installation exists in place), shall be \$1.50 for each appliance.
- (q) The schedule of permit fees enumerated shall entitle the person, firm or corporation holding the permit to the required number of inspections for the completion of the installation of the equipment and/or system involved plus one additional re-inspection for corrections to the installation of the equipment and/or system.
- (r) For inspection trips in addition to such "one additional" to inspect corrected equipment and/or system, a penalty equal to the original fee but not to exceed three dollars (\$3.00) shall be imposed for each additional trip.
- (s) Permit fees for the installation or replacement of gas fired heating appliances, when both appliances and gas piping are issued under the same mechanical permit: no fee shall be required for the gas piping.

(t) Permit fees for the installation or replacement of gas fired heating appliances, when the appliances do not include gas piping: A permit shall be required at a fee of \$1.50 per appliance.

(u) FEE SCHEDULE.

<u>HEATING SYSTEM IN BTU INPUT</u>	<u>SCHEDULE (a)</u>	<u>SCHEDULE (b)</u>
0 to 150,000	\$ 5.00	\$ 3.00
151,000 to 300,000	6.00	4.00
301,000 to 500,000	7.50	5.00
501,000 to 2,500,000	10.00	7.50
2,501,000 to 5,000,000	20.00	15.00
5,001,000 and Over	25.00	20.00

  

<u>AIR CONDITIONING AND/OR REFRIGERATION</u>	<u>SCHEDULE (c)</u>	<u>SCHEDULE (d)</u>
<u>Compressor rating (nominal tons)</u>		
0 to 5 tons	\$ 4.00	\$ 3.00
6 to 15 tons	6.00	4.00
16 to 25 tons	8.00	6.00
26 to 50 tons	13.00	8.00
51 to 100 tons	20.00	10.00
over 100 tons	30.00	15.00

  

<u>FACE AREA OF HOOD ( SQUARE FEET )</u>	<u>SCHEDULE (e)</u>	<u>SCHEDULE (f)</u>
10 or less	\$ 4.00	\$ 3.50
11 to 25	7.00	6.00
26 to 50	10.00	9.00
51 to 75	12.00	11.00
76 to 100	14.00	13.00
101 or More	15.00	14.00

  

<u>MOTOR HORSEPOWER</u>	<u>SCHEDULE (g)</u>	<u>SCHEDULE (h)</u>
0 - 5	\$ 3.00	\$ 2.00
6 - 15	5.00	3.00
16 - 25	7.50	5.00
26 - 50	12.50	9.00
51 and over	20.00	10.00

(v) All reference to horsepower capacity of refrigeration units shall be construed to mean the H. P. rating of the compressor motor only. Compressor motors rated in amperes instead of horsepower shall have the horsepower rating determined in accordance with the National Electrical Code:

CONVERSION TABLE  
FULL LOAD-AMPERES

<u>Max. H. P. Rating</u>	<u>115 VOLTS</u>	<u>230 VOLTS</u>	<u>208/220 VOLTS</u>	<u>440 VOLTS</u>	<u>550 VOLTS</u>
1/2	9.8	4.9	2	1	.8
3/4	13.8	6.9	2.8	1.4	1.1
1	16	8	3.5	1.8	1.4
1 1/2	20	10	5	2.5	2.0
2	24	12	6.5	3.3	2.6
3	34	17	9	4.5	4
5	56	28	15	7.5	6
7 1/2	80	40	22	11	9
10	100	50	27	14	11
15	-	-	40	20	16
20	-	-	52	26	21

25	-	-	64	32	26
30	-	-	78	39	31
40	-	-	104	52	41
50	-	-	125	63	50
60	-	-	150	75	60
75	-	-	185	93	74
100	-	-	246	123	98

## Sec 5-112. INSPECTIONS.

- (a) All mechanical work and/or equipment installed under the provisions of this Code shall be subject to inspection by the Mechanical Inspection Division prior to system or equipment being put into use.
- (b) STOP ORDERS. Whenever any building or structure or part thereof is being demolished, constructed, altered, repaired or occupied in a hazardous manner, or in violation of any parts of this chapter, or any other City of Charlotte Ordinance, or in such a manner as to endanger life or property, the Inspector may order such work or occupancy immediately stopped. Such order shall be in writing to the owner of the property, his agent, or to the person doing the work or occupying the building, and shall state the conditions under which the work or occupancy may be resumed.
- (c) Upon completion of the work that has been authorized by issuance of any permit, it shall be the responsibility of the person, firm or corporation performing the work to notify the Mechanical Inspector who will inspect the installation within twenty-four (24) hours (exclusive of Saturdays, Sundays and holidays) of the time such notice is given, or as soon thereafter as practicable.
- (1) For the purposes of that inspection it shall be the responsibility of the person, firm or corporation performing the work to supply at its expense all things deemed necessary by the Inspector for adequate appraisal of the work (such as, but not necessarily limited to: labor, tools, equipment, supervision, instruments, etc. for access for observation and inspection of the work.)
- (d) When any portion of the mechanical work is to be hidden from view by permanent placement of parts of the building or otherwise the person, firm or corporation performing the work shall notify the Mechanical Inspector; and such portion of the work shall not be concealed until it has been inspected and approved by the Mechanical Inspector. On large installations where the concealment of parts of the equipment proceeds continuously, a person, firm or corporation performing the work shall give the Mechanical Inspector appropriate notice, so inspections may be made periodically during progress of the work.

10001



- (e) The Mechanical Inspector may make periodic re-inspection of systems, appliances, and equipment now installed and that may hereafter be installed. If any devices, appliances or equipment or the installation thereof is found to be in a dangerous or unsafe condition the person, firm or corporation owning, using, or operating the same shall be so notified in writing, and shall make or have made the necessary repairs or changes required to place such devices, appliances or equipment in safe condition, having such work completed within 48 hours or such longer period as may be authorized by the Inspector in said notice.

Sec. 5-113. ELECTRICAL WORK.

All electrical work in connection with any work covered by this Code shall be in accordance with the requirements of the City Electrical Code, and all such work shall be performed by licensed electricians. Permits for electric hearing apparatus which is not connected by ducts or piping will be issued by the Electrical Division of the Building Inspection Department.

Sec. 5-114. OPERATION OF CONDEMNED EQUIPMENT.

It shall be unlawful to turn on, or to permit to be used, any equipment covered by this Ordinance which has been condemned by the Mechanical Inspector until such cause for condemnation has been corrected and until the corrective work has been approved by the Inspector.

Sec. 5-115. EXISTING INSTALLATIONS.

When additions or alterations are made to an existing installation, the entire system shall be subject to inspection, and shall be altered or repaired as directed by the Mechanical Inspector to bring the entire installation up to the acceptable standards of this Code.

SECTION 2.

This Ordinance shall become effective upon its adoption.

Approved as to form:

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City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in meeting on the 14th day of October, 1963, the reference having been made in Minute Book 43, at Page 327.

Lillian R. Hoffman  
City Clerk

Ordinance No. 211-ZAn Ordinance Amending Chapter 23  
of the City Code - Zoning OrdinanceAn Ordinance Amending the City Code  
with respect to the Zoning Ordinance

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHARLOTTE:

Section 1. That, Chapter 23, Section 23-8 of the Code of the City of Charlotte is hereby amended by changing from B-1 to I-1 on the Official Zoning Map, City of Charlotte, N. C., and Perimeter Area the following described property:

BEGINNING at the intersection of the southeasterly margin of The Plaza and the centerline of East 36th Street and running thence with said margin of The Plaza N. 39-44 E. 290.71 feet; thence S. 60-27 E. 494.39 feet; thence S. 39-42-30W. 292.46 feet to the centerline of East 36th Street; thence with said centerline N. 60-14-50 W. 494.08 feet to the BEGINNING.

Section 2. That, this ordinance shall become effective upon its adoption.

Approved as to form:

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City Attorney

Read, approved and adopted at the Council Meeting on October 14, 1963, and reference made in Minute Book 43, at Page 324.

Lillian R. Hoffman  
City Clerk

Ordinance No. 212

Amending Chapter 23  
"Zoning"

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHARLOTTE,  
NORTH CAROLINA.

Section 1. Chapter 23, "ZONING" of the Code of the City of  
Charlotte is hereby amended as follows:

Amend Article III, Division I, Section 23-31, category (b) of  
the Table of Permitted Uses, by inserting therein in proper  
alphabetical order the words "Florist, Wholesale", as a use to  
be permitted in B-1, B-2, B-3, I-1, I-2, and I-3 districts  
by inserting an "X" in the appropriate columns of said Table  
opposite said permitted use.

Section 2. This ordinance shall become effective upon its  
adoption.

Approved as to form:

\_\_\_\_\_  
City Attorney

Read, approved and adopted at the Council Meeting on October 14, 1963,  
and reference made in Minute Book 43, at Page 324.

Lillian R. Hoffman  
City Clerk

Ordinance No. 213-Z

An Ordinance Amending Chapter 23  
of the City Code - Zoning Ordinance

An Ordinance Amending the City Code  
with respect to the Zoning Ordinance

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHARLOTTE:

Section 1. That, Chapter 23, Section 23-8, of the Code of the City of Charlotte is hereby amended by changing from R-6MF to B-1 on the Official Zoning Map, City of Charlotte, N. C. and Perimeter Area the following described property:

Being all of Lot 13 in Block 8 of Oakhurst as shown on a map recorded in Map Book 3, pages 2 and 3 in the Office of the Register of Deeds for Mecklenburg County, North Carolina.

Section 2. That, this ordinance shall become effective upon its adoption.

Approved as to form:

\_\_\_\_\_  
City Attorney

Read, approved and adopted at the Council Meeting on October 14, 1963, and reference made in Minute Book 43, at Page 324.

Lillian R. Hoffman  
City Clerk