

April 22, 1987
Ordinance Book 35 - Page 351

Petition No. 86-57
NCF Financial Corp. and
Myers Park Homeowners
Association
(Part Two)

APPROVED BY CITY COUNCIL

ORDINANCE NO. 2162-Z

DATE 4-22-87

AN ORDINANCE AMENDING THE CITY CODE WITH RESPECT TO THE ZONING ORDINANCE.

WHEREAS, a petition was presented to the City Council of the City of Charlotte requesting the rezoning of a 35,004 square foot parcel located at the corner of Queens Road and Hopedale Avenue from R-6MF to R-6MF(CD); and

WHEREAS, the petition for rezoning for a parallel conditional use district as permitted by Section 3201 was submitted to the Charlotte-Mecklenburg Planning Commission, was accompanied by a schematic plan, complied with all application requirements as specified in Section 3202.1 and 3202.2, and was recommended for approval by the Charlotte-Mecklenburg Planning Commission; and

WHEREAS, the City Council has authority to amend the Zoning Ordinance by Section 1300 and a public hearing was held on December 15, 1986; and

WHEREAS, in the passage of this ordinance the City Council of the City of Charlotte has considered the promotion of the health, safety, general welfare, and public interest of the community, and each of the following which are required by Section 3202.3:

1. The policies and objectives of the comprehensive plan, particularly in relation to the proposed site and surrounding area.
2. The potential adverse impacts on the surrounding area, especially in regards but not limited to traffic, storm drainage, land values and compatibility of land use activities.

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to R-6MF(CD) on the Official Zoning Map, City of Charlotte, North Carolina the following described property:

BEGINNING at a point (an iron pipe) located on the westerly right-of-way of Queens Road and being the corner between Lot 6 and Lot 5, Block 9 on Subdivision Map; thence, along said line between Lot 6 and Lot 5 S.76-36-05W., a distance of 240.31 feet to an iron pipe; thence S.15-38-29E., 110.0 feet to a pipe located on the northerly right-of-way line of Hopedale Avenue; thence N.88-30-30E., 255.0 feet to a point; thence, along a curve in a northerly direction having a radius of 20 feet and a length of 44.09 feet to a point; thence, following the westerly right-of-way of Queens Road along a curve in the northerly direction having a radius of

April 22, 1987
Ordinance Book 35 - Page 352

421.86 feet and a length of 132.46 feet to a point; thence, continuing along said right-of-way in a northerly direction along a curve with a radius of 1,377.53 feet and a length of 7.54 feet to said point and place of BEGINNING.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:


Henry Underhill, City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and recorded in full in Ordinance Book 35, beginning on Page 351-352.

Pat Sharkey
City Clerk

This page not
used —

April 22, 1987
Ordinance Book 35 - Page 354

Petition No. 87-1
Charlotte-Mecklenburg
Planning Commission

ORDINANCE NO. 2163-Z

APPROVED BY CITY COUNCIL

DATE 4-22-87

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from U-IND, UR-C and I-3 to UR-3 on the Official Zoning Map, City of Charlotte, N.C. the following described property:

An 8.69 acre site east of South Cedar Street and south of West Fourth Street Extension and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Underhill Jr.
City Attorney.

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 1987, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 354.

Pat Sharkey
City Clerk

April 22, 1987
Ordinance Book 35 - Page 356

Petition No. 87-11
Charlotte-Mecklenburg
Planning Commission

APPROVED BY CITY COUNCIL

ORDINANCE NO. 2164-Z

DATE 4.22.87

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to R-15MF on the Official Zoning Map, City of Charlotte, N.C. the following described property:

Approximately 30 acres east of Beatties Ford Road and south of Holly Street in the vicinity of Custer Street and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Underhill, Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 1987, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 356.

Pat Sharkey
City Clerk

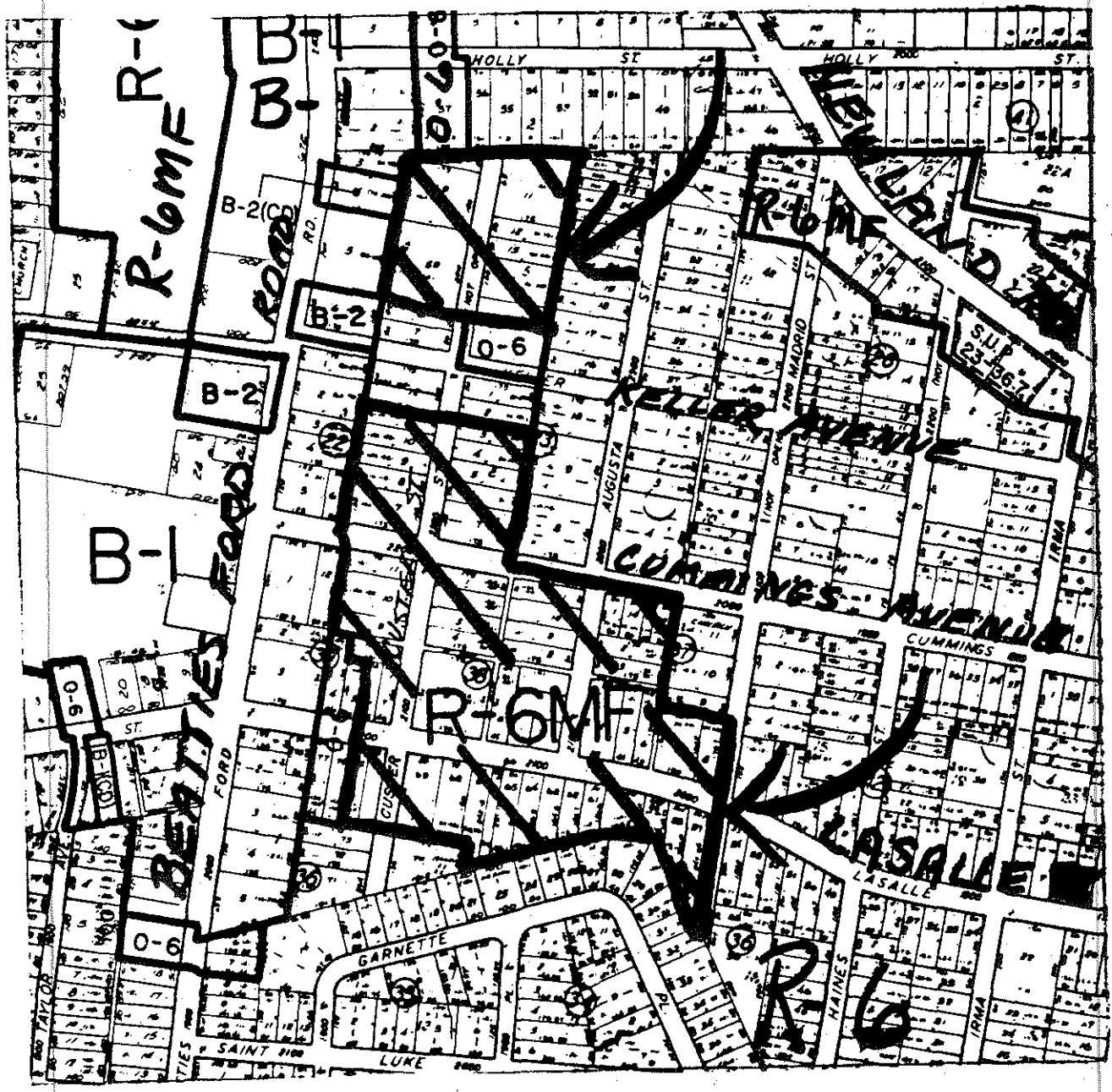
April 22, 1987
Ordinance Book 35 - Page 357

PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-11 HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING R-6MF REQUESTED R-15MF

LOCATION Approximately 30 acres located east of Beatties Ford Road and South of Holly Street in the vicinity of Custer Street.



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 358

Petition No. 87-12
Charlotte-Mecklenburg
Planning Commission

APPROVED BY CITY COUNCIL
DATE 4-22-87

ORDINANCE NO. 2165-Z

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

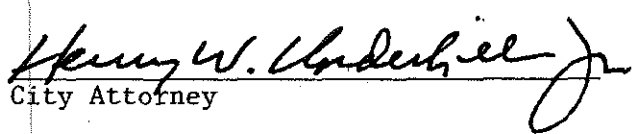
Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to R-9MF on the Official Zoning Map, City of Charlotte, N.C. the following described property:

Six (6) parcels located on the northwest, southwest, and southeast corners of the intersection of Keller Avenue and Custer Street and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:


City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 358.

Pat Sharkey
City Clerk

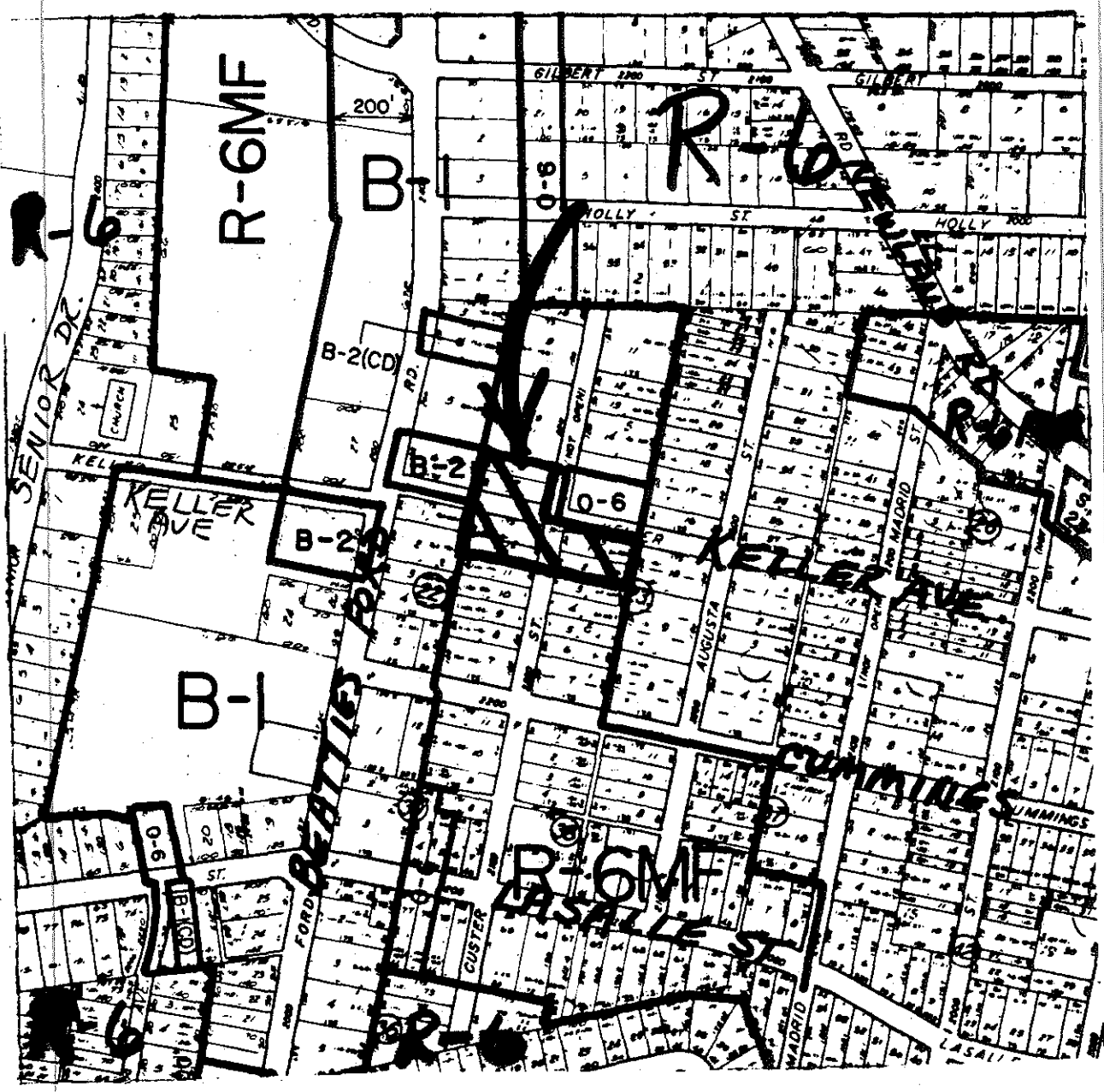
April 22, 1987
Ordinance Book 35 - Page 359

PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-12 HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING R-6MF REQUESTED R-9MF

LOCATION Six parcels located on the northwest, southwest and southeast corners of the intersection of Keller Avenue and Custer Street.



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 360

Petition No. 87-14
Lowe's Companies, Inc.

APPROVED BY CITY COUNCIL

ORDINANCE NO. 2166-Z

DATE 4-22-87

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to I-1 on the Official Zoning Map, City of Charlotte, N.C. the following described property:

BEGINNING at a point on the northerly line of the Charlotte Freedom Mart Ltd. property as described in Deed Book 4458, Page 265 of the Mecklenburg County Registry, said point being the southwest corner of the A. B. Pettis et al property as described in Deed Book 467, Page 683 of said Registry and runs thence with the line of the Freedom Mart as follows: 1) N.76-39-00W., 154.04 feet to a point; 2) N.15-00-20E., 47.81 feet to a point; 3) S.73-24-15E., 153.21 feet to a point on the westerly line of the Pettis property; thence with said line S.13-48-00W., 39.12 feet to the point and place of BEGINNING. Containing 6,674.28 square feet or 0.15 acres.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Underhill Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 1987, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 360.

Pat Sharkey
City Clerk

April 22, 1987
Ordinance Book 35 - Page 361

Petition No. 87-15
Charlotte-Mecklenburg
Planning Commission

ORDINANCE NO. 2167-Z

APPROVED BY CITY COUNCIL

DATE 4.22.87

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to R-12MF on the Official Zoning Map, City of Charlotte, N.C. the following described property:

An approximately 6.5 acre site west of Beatties Ford Road and north of Keller Avenue and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Underhill Jr
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 361.

Pat Sharkey
City Clerk

April 22, 1987
Ordinance Book 35 - Page 362

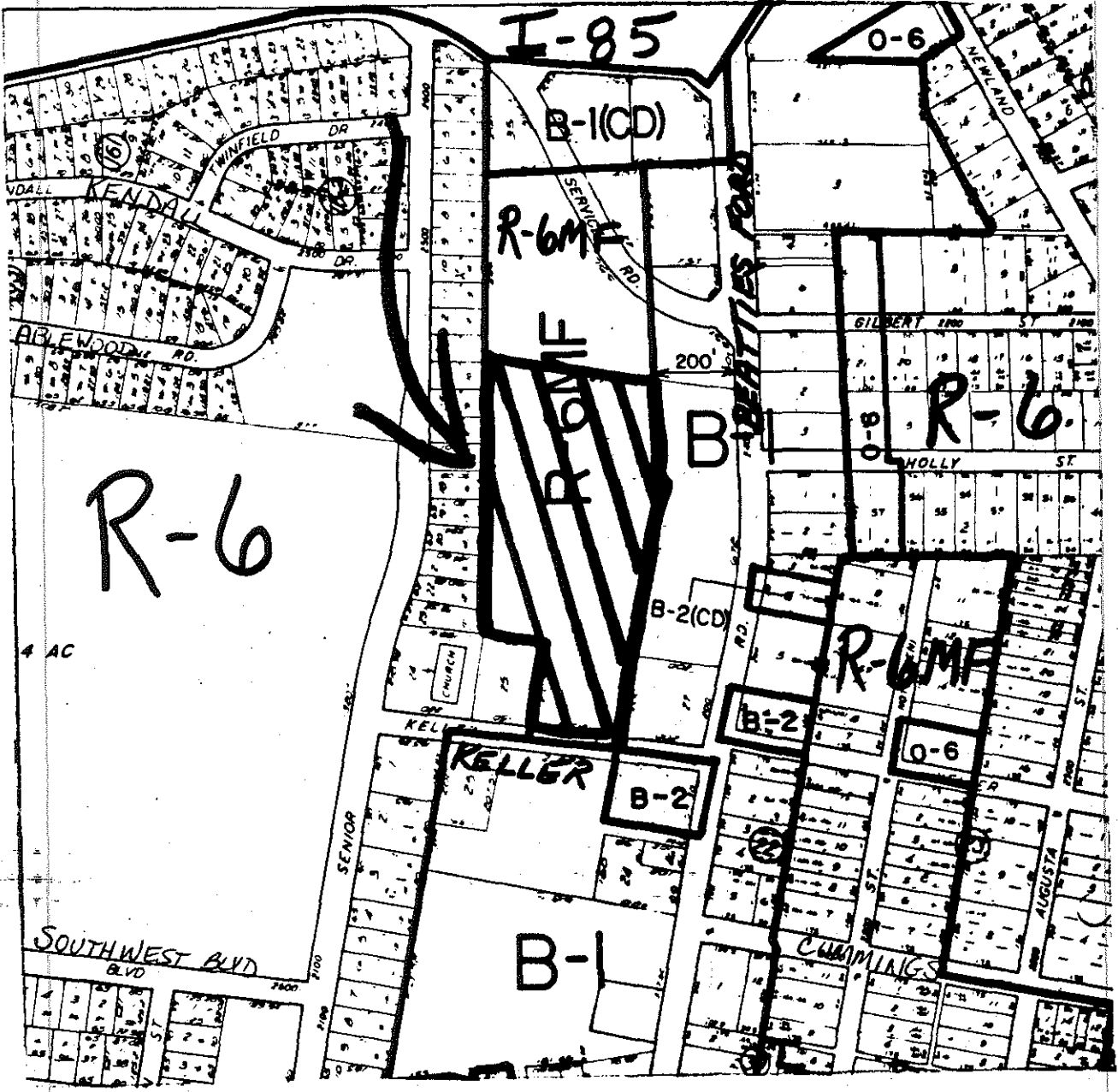
PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-15

HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING R-6MF REQUESTED R-12MF

LOCATION An approximately 6.5 acre site located west of Beatties Ford Road and north of Keller Avenue



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 363

Petition No. 87-16
Charlotte-Mecklenburg
Planning Commission

APPROVED BY CITY COUNCIL
DATE 4-22-87

ORDINANCE NO. 2168-Z

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from O-6 to R-12MF on the Official Zoning Map, City of Charlotte, N.C. the following described property:

A one and one-half (1½) acre site located between Beatties Ford Road and Newland Road in the area of Gilbert Street and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Claderhill Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 363.

Pat Sharkey
City Clerk

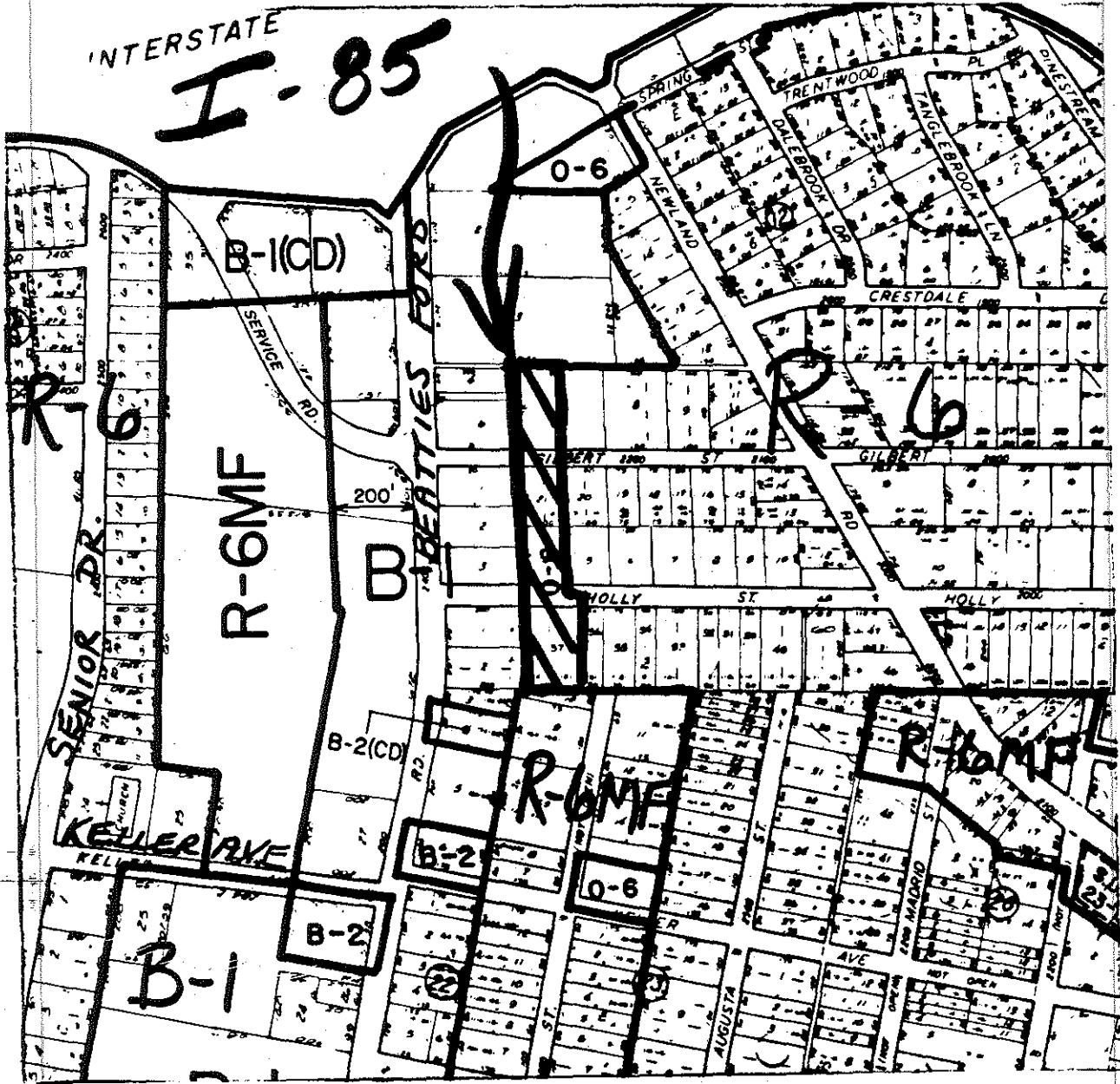
April 22, 1987
Ordinance Book 35 - Page 364

PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-16 HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING O-6 REQUESTED R-12MF

LOCATION A 1 1/2 acre site located between Beatties Ford Road and Newland Rd.
in the area of Gilbert Street and Holly Street



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 365

Petition No. 87-17
Charlotte-Mecklenburg
Planning Commission

APPROVED BY CITY COUNCIL
DATE 4-22-87

ORDINANCE NO. 2169-Z

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF and B-1(CD) to O-6 on the Official Zoning Map, City of Charlotte, N.C. the following described property:

A 1.42 acre site located south of I-85 and west of Beatties Ford Road along the I-85 Service Road and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Underhill Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 365.

Pat Sharkey
City Clerk

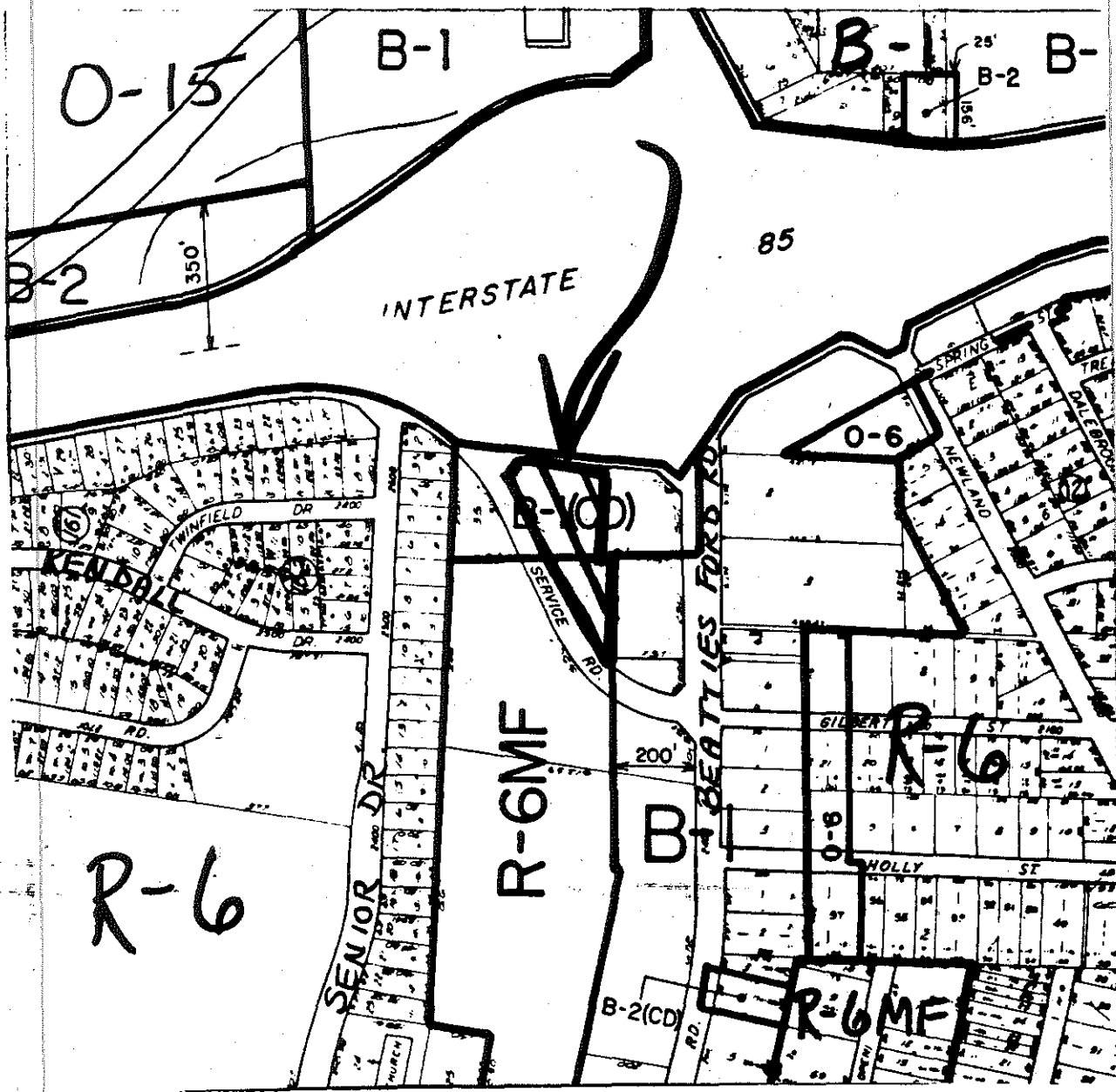
April 22, 1987
Ordinance Book 35 - Page 366

PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-17 HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING R-6MF & B-1(CD) REQUESTED O-6

LOCATION A 1.42 acre site located south of I-85 and west of Beatties Ford Road along the I-85 Service Road



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 367

Petition No. 87-18
Charlotte-Mecklenburg
Planning Commission

APPROVED BY CITY COUNCIL
DATE 4.22.87

ORDINANCE NO. 2170-Z

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from B-1(CD) to R-12MF on the Official Zoning Map, City of Charlotte, N.C. the following described property:

An approximately 3/4 acre parcel east of Senior Drive and south of I-85 along the I-85 Service Road and shown more specifically on the attached map.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:

Henry W. Clendenen Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 19 87, the reference having been made in Minute Book 88, and is recorded in full in Ordinance Book 35, at page 367.

Pat Sharkey
City Clerk

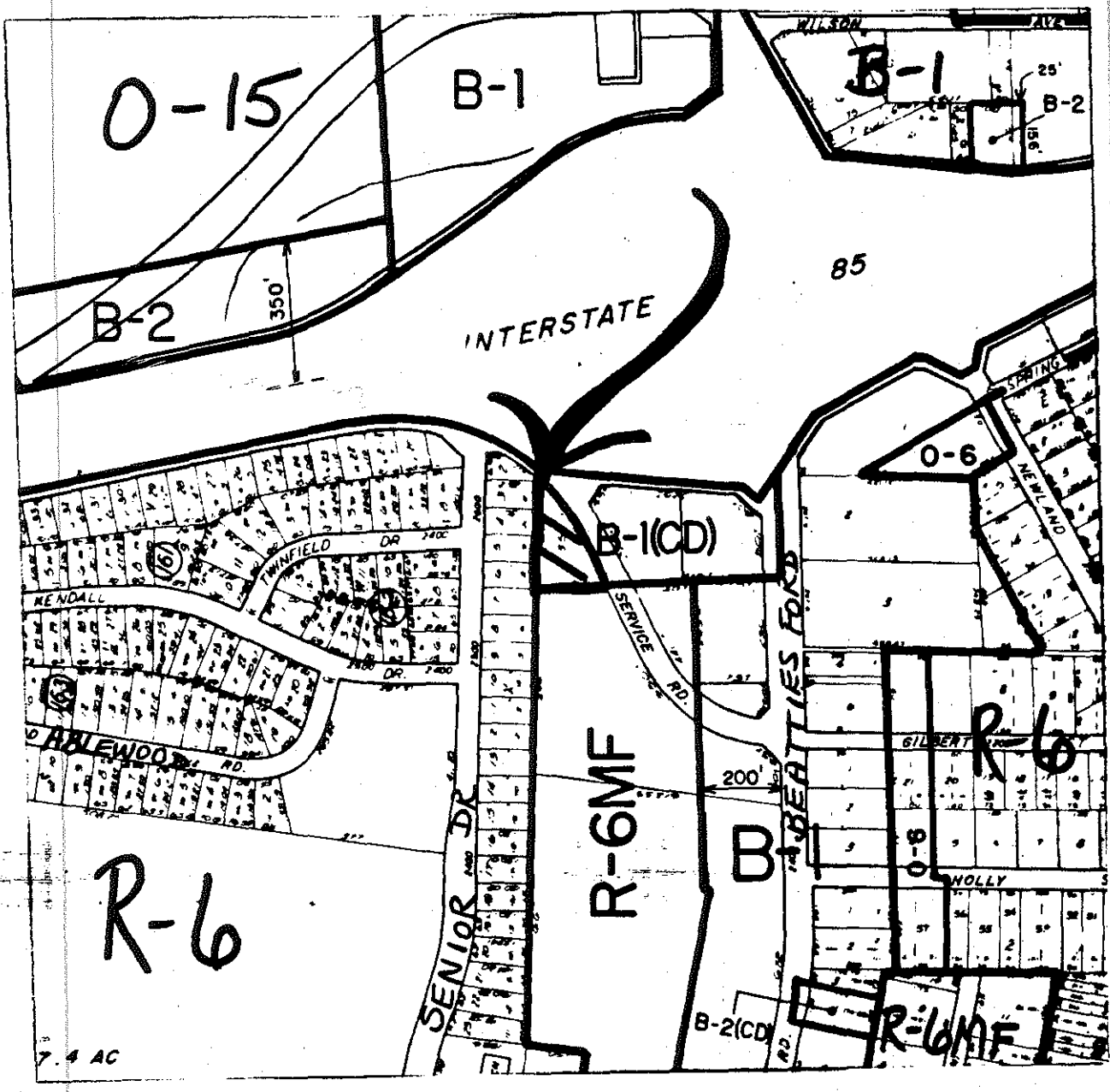
April 22, 1987
Ordinance Book 35 - Page 368

PETITIONER Charlotte-Mecklenburg Planning Commission

PETITION NO. 87-18 HEARING DATE 3/16/87

ZONING CLASSIFICATION, EXISTING B-1(CD) REQUESTED R-12MF

LOCATION An approximately 3/4 acre parcel east of Senior Drive and South of I-85 along the I-85 Service Road



ZONING MAP NO. 79

SCALE 1" = 400'

PROPERTY PROPOSED FOR CHANGE



April 22, 1987
Ordinance Book 35 - Page 369

Petition No. 87-23
Central Church of God

APPROVED BY CITY COUNCIL

ORDINANCE NO. 2171-Z

DATE 4 22 87

AN ORDINANCE AMENDING THE CITY CODE WITH RESPECT TO THE ZONING ORDINANCE.

WHEREAS, a petition was presented to the City Council of the City of Charlotte requesting the rezoning of an 8.31 acre site east of Kilborne Drive between Elkin Lane and Havenwood Drive from R-6MF to R-I; and

WHEREAS, the petition for rezoning for a parallel conditional use district as permitted by Section 3201 was submitted to the Charlotte-Mecklenburg Planning Commission, was accompanied by a schematic plan, complied with all application requirements as specified in Section 3202.1 and 3202.2, and was recommended for approval by the Charlotte-Mecklenburg Planning Commission; and

WHEREAS, the City Council has authority to amend the Zoning Ordinance by Section 1300 and a public hearing was held on March 16, 1987; and

WHEREAS, in the passage of this ordinance the City Council of the City of Charlotte has considered the promotion of the health, safety, general welfare, and public interest of the community, and each of the following which are required by Section 3202.3:

1. The policies and objectives of the comprehensive plan, particularly in relation to the proposed site and surrounding area.
2. The potential adverse impacts on the surrounding area, especially in regards but not limited to traffic, storm drainage, land values and compatibility of land use activities.

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

Section 1. That Section 1005 of the City of Charlotte Zoning Ordinance is hereby amended by changing from R-6MF to R-I on the Official Zoning Map, City of Charlotte, North Carolina the following described property:

A being clause:

Being a parcel of land in the City of Charlotte, Mecklenburg County, NC and being that same real property conveyed to the Trustees of the Central Charlotte Church of God by deed recorded in Deed Book 4012 at page 905 of the Mecklenburg Public Registry and being more particularly described as follows:


April 22, 1987
Ordinance Book 35 - Page 370

Beginning at an existing iron pin in the easterly right-of-way line of Kilborne Drive, said iron being the SW corner of Lot 1 of Darby Acres Subdivision Map 4 Section 3-D recorded in map book 2369 at page 345, and continuing thence with Darby Acres #4 subdivision linei S.81-28-45E. 564.84 feet to an existing iron pin thence with Darby Acres Condominiums Westerly line unit file 108 Deed Book 4418 at page 602 of the Mecklenburg Public Registry, S.8-31-15W. 650 feet to an existing iron pin in the Northerly right-of-way line of Elkin Street then with the right-of-way line of Elkin Street 3 calls: (1) N.81-28-45W. 89.20 feet to a point (2) S.8-31-15W. 15 feet to a point (3) N.81-28-45W. 438.09 feet to a point in the Easterly right-of-way line of Kilborne Drive thence with the Easterly right-of-way line of Kilborne Drive N.5-17-20E. 666.06 feet to the point in place of beginning and containing 8.306 acres all as shown on the survey by Jack R. Christian and Associates, Dated December 4, 1986.

Section 2. That all subsequent development and use of the property shall be in accordance with the approved plan.

Section 3. That this ordinance shall become effective upon its adoption.

APPROVED AS TO FORM:


Henry Underhill, City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 1987, the reference having been made in Minute Book 88, and recorded in full in Ordinance Book 35, beginning on Page 369.

Pat Sharkey
City Clerk

APPROVED BY CITY COUNCIL

DATE 4.22.87

ORDINANCE NO. 2172

AN ORDINANCE AMENDING CHAPTER 9
OF THE CITY CODE - FLOODWAY REGULATIONS

AN ORDINANCE AMENDING THE CITY CODE
WITH RESPECT TO THE FLOODWAY REGULATIONS

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

Section 9. Chapter 9, "Floodway Regulations" of the Code of the City of Charlotte is hereby amended as follows:

1. Amend Chapter 9 by deleting the following existing language "special use permit" and "special permit" and substituting the following new language "Floodway Permit" throughout the ordinance.
2. Amend Section 9-5 by adding the following new language to the existing language in the proper alphabetical order.

Lowest Floor - means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, usable solely for parking of vehicles, building access or storage, in an area other than a basement area, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the applicable non-evaluation design requirements of this ordinance.

Manufactured Home - a structure transportable in one or more sections, which is built on a permanent foundation when connected to the required utilities. This includes park trailers, travel trailers and other similar vehicles placed on a site greater than 180 consecutive days.

Manufactured Home Park or Subdivision - a parcel or contiguous parcels of land divided into two or more manufactured home lots for rent or sale.

Mean Sea Level - the National Geodetic Vertical Datum (NGVD) of 1929, or other datum, to which base flood elevations shown on the Flood Insurance Rate Maps for the City of Charlotte are referenced.

3. Amend Section 9-5 by deleting the existing language "mobile homes" and substituting the following new language "manufactured homes" in the last definition "structure".
4. Amend Section 9-45(5)(a) by deleting the existing language and substituting the following new language.
 - a. Anchorage to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.

371(a)

5. Amend Section 9-45(5)(k) by deleting the existing language and substituting the following new language.

k. Location of electrical, heating, ventilation, plumbing, and air conditioning equipment, installed electrical appliances, and other service facilities at or above the regulatory flood protection elevation, or the design of this equipment to prevent water from entering or accumulating within the components during flooding conditions.

6. Amend Section 9-75(2)(d) by deleting the existing language and substituting the following new language.

New structures (including prefabricated buildings and manufactured homes) and substantial improvements shall be designed or modified and adequately anchored to prevent flotation, collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy, and shall be constructed with flood resistant materials and methods.

7. Amend Section 9-75(2)(e) by deleting the existing language and substituting the following new language.

Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities shall be constructed at or above the regulatory flood protection elevation or designed so as to prevent water from entering or accumulating within the components during flooding conditions.

8. Amend Section 9-75(2) by adding the following new language paragraph designated with the letter "f".

f. Fully enclosed areas below the lowest floor of a structure that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exist of floodwaters. Designs for meeting the requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum requirements: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

9. Amend Section 9-92(1)(b) by adding the following new language after the word "flotation".

"collapse"

and also by adding the following new language at the end of the existing language.

This includes electrical, heating, ventilation, plumbing and air conditioning equipment and other service facilities designed so as to prevent water from entering or accumulating within the components during flooding conditions. Fully enclosed areas below the lowest floor of a structure that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum requirements: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one foot above grade. Opening may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

- 10. Amend Section 9-92(1)(d) by adding the following new language after the existing word "flotation".

"collapse"

and also by adding the following new language at the end of the existing language.

Fully enclosed areas below the lowest floor of a structure that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum requirements: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

- 11. Amend Section 9-92(2)(a) by deleting the existing language in the last sentence "Heating and electrical equipment" and substituting the following new language.

Electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities installed below flood protection elevation shall be flood proofed.

Also by deleting the existing language, the last word, "flood proofed" and substituting the following new language.

"designed so as to prevent water from entering or accumulating within the components during flooding conditions."

Also by adding the following new language at the end of the paragraph.

April 22, 1987
Ordinance Book 35 - Page 371 (c)

Fully enclosed areas below the lowest floor of a structure that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of flood waters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum requirements: A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than one foot above grade. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

12. Amend Section 9-92(2)(b) by deleting the existing term "mobile home" and substituting the following new term "manufactured home".

and by deleting the existing language "stands or lots are elevated" and substituting the following new language.

A permanent foundation elevates the lowest floor of each manufactured home.

and by adding the following language at the end of the paragraph.

Ground anchors for tie downs shall be provided. Tie downs shall be provided as follows:

- (i) Over-the-top ties are required at each of the four corners of the manufactured home, with one additional tie per side at an intermediate location, for manufactured homes less than 50 feet long. Two additional ties per side are required for manufactured homes more than 50 feet long.
- (ii) Frame ties are required in conjunction with each over-the-top tie.
- (iii) All components of the anchoring must be capable of carrying a force of 4,800 pounds.

13. Amend Section 9-93 by deleting the existing language "and lateral movement" and substituting the following new language.

collapse, or lateral movement of the structure resulting from hydrodynamic and hydrostatic loads, including the effects of buoyancy.

and by adding the following new language at the end of the paragraph.

This includes electrical, heating, ventilation, plumbing, and air conditioning equipment and other service facilities designed so as to prevent water from entering or accumulating within the components during flooding conditions.

April 22, 1987
Ordinance Book 35 - Page 371 (d)

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

Approved as to form:

Henry W. Cladeshill Jr.
City Attorney

Read, approved and adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the 22nd day of April, 1987, the reference having been made in Minute Book 88, and recorded in full in Ordinance Book 35, at page 371.

Pat Sharkey, City Clerk