Date Received 4-30-84

RECEIVED
APR 30 1984
ENVIRONMENTAL HEALTH

SIR No. 20936
T. C. No. 05-1-181-05

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER Buchanan (LAST) Alfred (FIRST) M. (MIDDLE)

2) ADDRESS OF OWNER c/o Dwight Austin, 1501 Bartow Ct. ZIP
Charlotte, N.C. 28204

3) PHONE NO. Home 5961290 Office same

4) LOCATION OF PROPERTY Timber Ridge Road (STREET OR COUNTY ROAD)

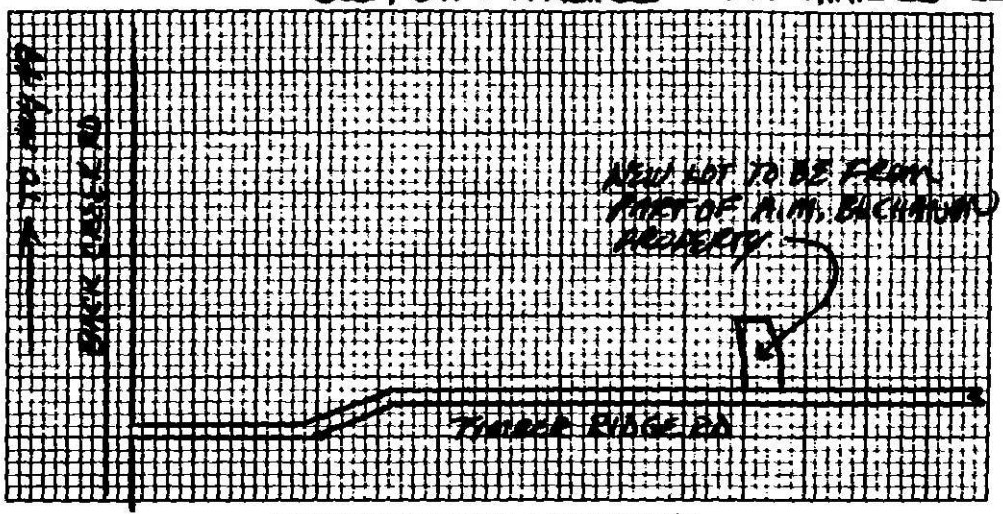
5) SUBDIVISION A part of ---------- LOT NO. -05 BLOCK NO. -181

MAP BOOK NO 51 PAGE NO. 18

6) DEED REFERENCE: DEED BOOK 1678 PAGE NO. 156

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge.

LOT WILL BE MARKED
SEE PLAT ATTACHED — LOT MARKED "SOIL TEST"



7) ACCURATELY DIAGRAM & DIMENSION LOT

Alfred M. Buchanan
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Cul-de-sac'd at end of Timber Ridge Rd

APPLICATION FOR SOIL INVESTIGATION

MECKLENBURG COUNTY · ENVIRONMENTAL HEALTH ·

1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: ~~SR-2985~~ 20936

TC: _____

ATTN: MR. WB RAMSEY

JOB LOCATION

① ADDRESS: ~~Timber Ridge~~ TIMBER RIDGE RD (SR-2985) OFF BACK CREEK CHURCH RD

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: 2051 PAGE NO.: 181 PARCEL NO.: 05

⑥ DEED REFERENCE: BOOK NO.: _____ PAGE NO.: _____

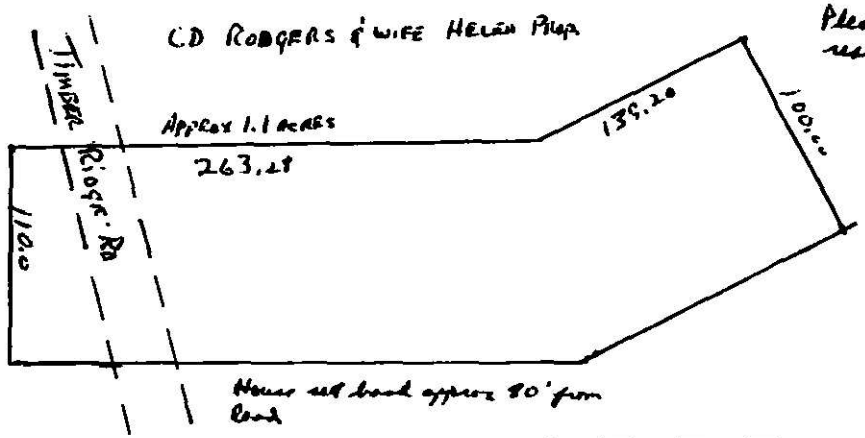
⑦ NAME: ~~Alfred~~ ALFRED (FIRST:) ~~Alfred~~ M. (MIDDLE) BUCHANAN (LAST)

⑧ MAILING ADDRESS: 12017 TIMBER RIDGE ROAD

⑨ CITY: CHARLOTTE ⑩ STATE: NC ⑪ ZIP: 28213

⑫ PHONE: (WORK) RET. (HOME) 596-1290

⑬ Accurately diagram and dimension lot.



TONY C. ERWIN EST.

This lot is to be cut out of tract referenced above.

Please mail a copy of results to:
T.E. GRAGG
5113 BLUE SPRUCE LN
CHARLOTTE N.C. 28212

⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH to enter onto the property for the purpose of processing this request.

Signed: Alfred M. Buchanan

Date: Feb. 13, 1986

WHITE - ENVIRONMENTAL HEALTH DEPARTMENT'S COPY ● CANARY - ENVIRONMENTALIST'S COPY ● PINK - OWNER'S COPY

DEPARTMENT OF
ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY,
NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 20936

T.C. NO. 02 051-M185

(Ground Absorption Sewage Disposal)

OWNER: Alfred M. Buchanan
ADDRESS: c/o Dwight Mills
1501 Benton Dr. Charlotte N.C. 28204
PLAT NO:
LOT SIZE: Approx 85,000
LOCATION OF SITE: Timber Ridge Road

FACTORS		AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S / PS / U	(PS) 6-12%	(PS) 8-15%	S / PS / U	S / PS / U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S / PS / U	(PS) clay	(PS) 2-1 clay	S / PS / U	S / PS / U
3. SOIL STRUCTURE (12-36 inches)	S / PS / U	(PS) Blocky	(PS) Blocky	S / PS / U	S / PS / U
4. SOIL DEPTH (inches)	S / PS / U	PS 24-30"	S / PS / (U) 24" or Less	S / PS / U	S / PS / U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S / PS / U	PS L36"	S / PS / (U) saprolite 24" or less	S / PS / U	S / PS / U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S / (PS) / U	PS 736" To ground water	S / PS / U	S / PS / U	S / PS / U
7. OTHER (Specify)	S / PS / U	PS See Note	S / PS / U	S / PS / U	S / PS / U
8. SOIL GROUP		IVA	IVB		
9. SITE CLASSIFICATION		Unsuitable	Unsuitable		
10. SOIL SERIES		Pacolet-Like	Wilkes-Like		

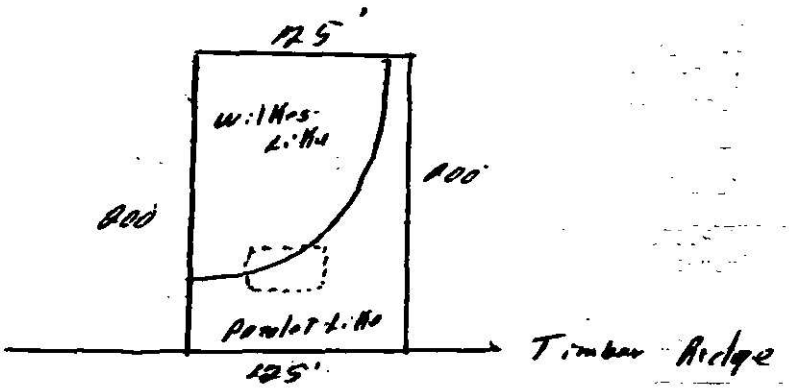
S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

Recommendations/Comments: Might consider low pressure system

Described by: William R. Merlin
Title: Soil Scientist
Date: 5-22-84

2d


125'
Wilkes Line
800
800
Pamlet Line
125'
Timber Ridge

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1200 BLYTHE BOULEVARD
CHARLOTTE, NORTH CAROLINA 28203

SIR. NO. 20936
T.C. NO. PO 051-181-05
DATE: 5-22-84

Alfred M. Buchanan
% Dwight Austin, 1501 Bartow Court
Charlotte, NC 28204

RE: Property located at Timber Ridge Road

Dear Mr. Buchanan:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, plans and specifications prepared by a person with a demonstrated knowledge of ground absorption sewage treatment disposal systems, soil and rock characteristics, groundwater hydrology and drainage systems should be submitted to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call.

Sincerely,

Bill D. Hardister, Jr.
Environmental Health Supervisor

BDH/kbg

Enclosure

MECKLENBURG COUNTY ENVIRONMENTAL HEALTH
SITE EVALUATION REPORT
SERIAL NUMBER 10188

File: 20936 Action 2H

Parcel: 051-181-05 PO ☐ PC

Location: Timber Ridge Rd.

Subdivision:

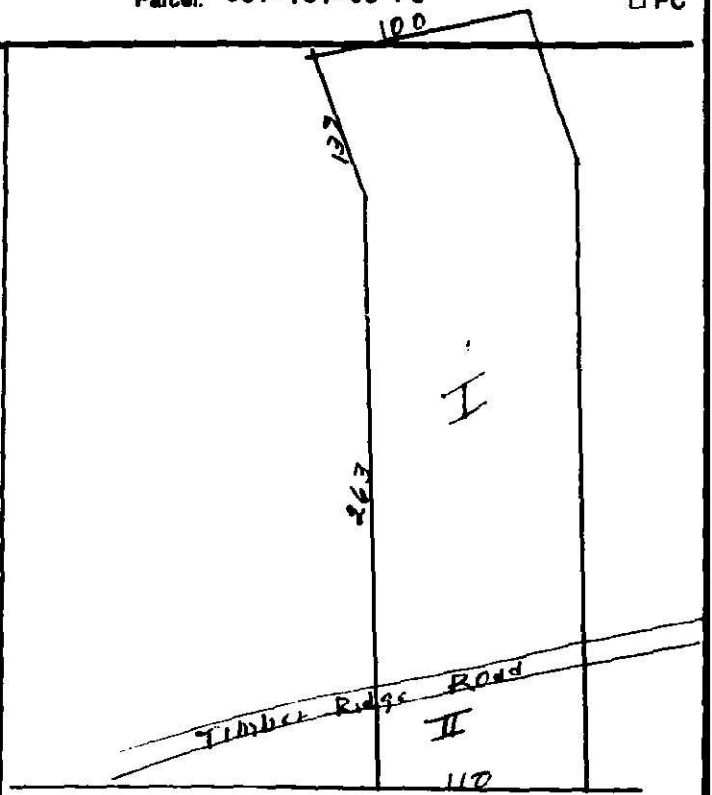
Lot: Block: Acres: 1

Owner: Alfred M. Buchanan
Address: 12017 Timber Ridge Road
Charlotte, N. C. 28213

Comments: _____

Described by: W. B. Ramsey

Date: 2 - 17 - 86



*** EVALUATION KEY ***
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	S (PS) U 2 - 10	S PS (U) Complex Slopes	S PS U	S PS U	S PS U	S PS U
Texture	S PS (U) 2-1Cl-1	S PS (U)	S PS U	S PS U	S PS U	S PS U
Structure	S PS (U) Wk K Blocky	S PS (U)	S PS U	S PS U	S PS U	S PS U
Drainage	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U
Depth	S PS (U) 12 - 20"	S PS (U) 12 - 20	S PS U	S PS U	S PS U	S PS U
Restrictive Horizons	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Available Space	S (PS) U	S (PS) U	S PS U	S PS U	S PS U	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	IIIe Gwedell-Wilkes	IIe Wilkes				
Area Classification	S PS (U)	S PS (U)	S PS U	S PS U	S PS U	S PS U

MECKLENBURG COUNTY
Department of Environmental Health

February 18, 1986

Alfred M. Buchanan
12017 Timber Ridge Road
Charlotte, NC 28213

RE: Property located at Timber Ridge Road
FILE: 20936
PARCEL: 051-181-05 PO

Dear Sir:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified UNSUITABLE for the installation of such a system. A copy of the site evaluation report (Serial No. 10188) is enclosed for your information.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit your proposal to this Department. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Sincerely,

Bill D. Hardister

Bill D. Hardister, Jr., R.S.
Environmental Health Supervisor

Enclosure (2)

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

CHARGE SLIP

Date: 11-5-90

Name/Company: Ray B. Auston

Sanitation _____

Vector Control _____

O.P.W.D. ✓

Service: Soil Test - 1 acre
12017 Timber Ridge Road
Mail # PO 151-181-05
Tube # 20936

ENVIRONMENTAL HEALTH DIVISION
PAID
NOV 5 1990

Fee: $ 50 00

Ck # 0929
$50.00

NOTICE:

A processing fee of $15.00 will be charged for all returned checks in accordance with N.C. General Statute 25-3-512.

W. Thompson
Completed by

Collected by

$50.00 Per acre

APPLICATION FOR SOIL INVESTIGATION

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
1200 BLYTHE BOULEVARD
CHARLOTTE, NC 28203
PHONE (704) 376-4603

(OFFICE USE ONLY)

FILE: 20936

TC: 051-181-0.5 PO ✓

☐ PC ☐ REPT

JOB LOCATION

① ADDRESS: Same as below

② SUBDIVISION: _____ ③ LOT: _____ ④ BLOCK: _____

⑤ PARCEL REFERENCE: BOOK NO.: _____ PAGE NO.: _____ PARCEL NO.: _____

⑥ DEED REFERENCE: BOOK NO.: 1678 PAGE NO.: 156

OWNER

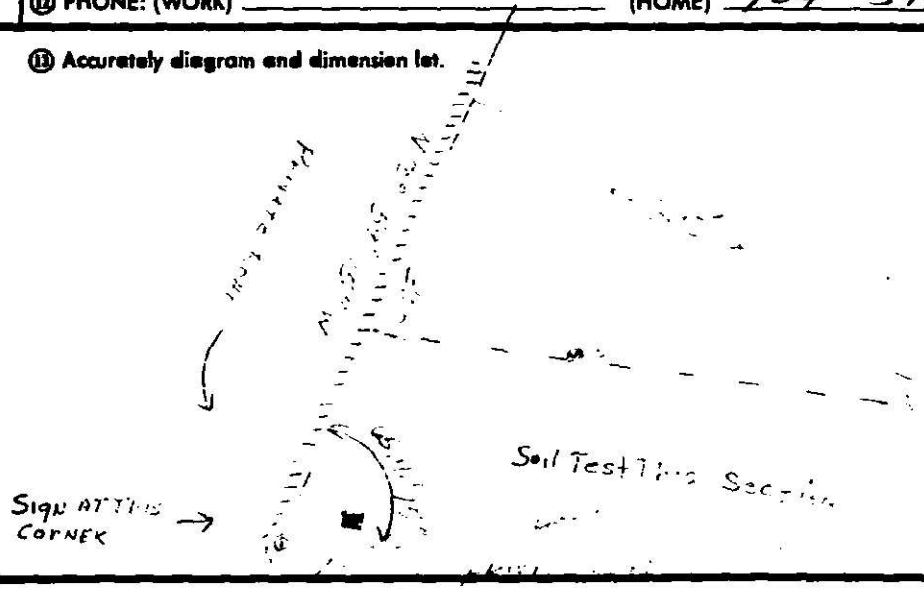
⑦ NAME: Alfred (FIRST) Macrae (MIDDLE) Buchanan (LAST)

⑧ MAILING ADDRESS: 12017 Timber Ridge Rd.

⑨ CITY: Charlotte ⑩ STATE: NC ⑪ ZIP: 28213

⑫ PHONE: (WORK) _____ (HOME) 704-596-1290

⑬ Accurately diagram and dimension lot.



⑭ The undersigned, owner of the property described above as the "JOB LOCATION" has read the foregoing application, acknowledges that the contents of same are true, and authorizes agents of the MECKLENBURG COUNTY HEALTH DEPARTMENT to enter onto the property for the purpose of processing this request.

Signed: _____

Date: _____

Mecklenburg County services are available without regard to ethnic origin, sex, or disability.

PH 704-596-1290

WHITE - HEALTH DEPARTMENT'S COPY • CANARY - ENVIRONMENTALIST'S COPY • PINK - OWNER'S COPY

MECKLENBURG COUNTY HEALTH DEPARTMENT
SITE EVALUATION REPORT
SERIAL NUMBER 16806

File: 20936 Action 2

Parcel: PO 051-181-05 PC

Location: off Timber Ridge rd

Subdivision: Approx

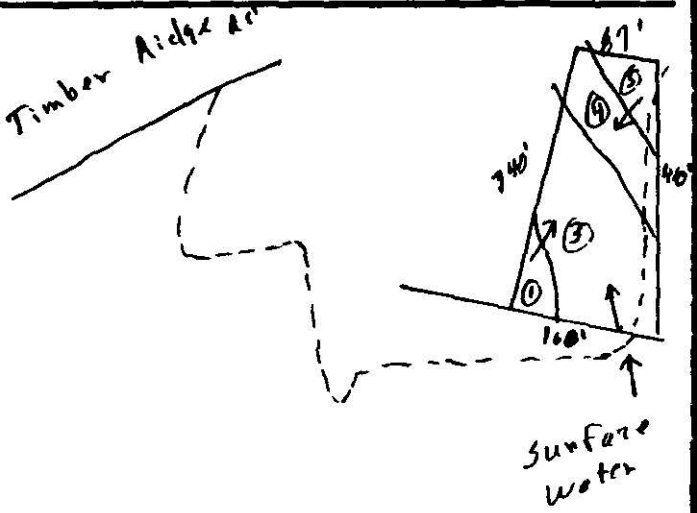
Lot: Block: Acres: 1.0

Owner: Alfred Marcus Buchanan
Address: 12017 Timber Ridge Rd.
Charlotte, NC 28213

Comments: Would probably need 100% Repair

Described by: William A. Marks

Date: 11-16-96



*** EVALUATION KEY ***
S = Suitable U = Unsuitable
PS = Provisionally Suitable
The "Area Classification" below indicates the suitability of areas in the diagram.

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4	AREA 5	AREA 6
Topography	(S) PS U 2-8%	(S) PS U 2-6%	(S) PS U 2-6%	S PS (U) depression	(S) PS U 6-15%	S PS U
Texture	S (PS) U clay	S PS (U) some 2-1 clay	S PS (U) some 2-1 clay	S PS U —	S PS (U) 2-1 clay	S PS U
Structure	S (PS) U Blocky	S PS (U) [redacted]	S (PS) U Blocky	S PS U	S (PS) U Blocky	S PS U
Drainage	S (PS) U 24"-30" water	S PS U	S PS (U) perched water 24"	S PS U	S (PS) U 24"-30" water	S PS U
Depth	S (PS) U 36-40"	S PS U	S (PS) U 36"+	S PS U —	S PS (U) 24-28"	S PS U
Restrictive Horizons	S (PS) U 24-36"	S PS U	S (PS) U 24-36"	S PS U —	S (PS) U 24-36"	S PS U
Available Space	S PS (U) Restricted	S PS U	S PS U —	S PS U —	S PS U —	S PS U
Other (specify)	S PS U	S PS U	S PS U	S PS U	S PS U	S PS U
Soil Group/Series	III Cecil-1.4%		Helena-1.4%	Depression	Mecklenburg 2-4%	
Area Classification	S PS (U)	S PS U	S PS (U)	S PS (U)	S PS (U)	S PS U

Mecklenburg County
Health Department

November 20, 1990

Alfred Macrae Buchanan
12017 Timber Ridge Road
Charlotte, NC 28213

RE: Property located at 12017 Timber Ridge Road
FILE: 20936
PARCEL: 051-181-05

Dear Mr. Buchanan:

At your request, a field investigation was conducted on the property designated above for the purpose of determining site suitability for the installation of a ground absorption sewage disposal system. The results of this investigation showed the property to be classified **UNSUITABLE** for the installation of such a system. A copy of the site evaluation report (Serial No. 16806) is enclosed for your information.

State regulations provide that sites originally classified unsuitable may be utilized for the installation of alternate or modified sewage disposal systems provided the requirements of 10 NCAC 10A .1948 (c) are met. A reprint of this section is enclosed for your information.

Should you desire to file for permission to install an alternate or modified sewage treatment system on the property, please submit an Application for an Improvement Permit with an accurately dimensioned plot plan detailing the location of current and/or proposed buildings, wells and sewage disposal systems to this office. They will be reviewed, and if it is determined that the proposed system may reasonably be expected to function satisfactorily, an Improvement Permit will be issued by the Department upon completion by you, of a formal request for lot reclassification.

If I may be of any assistance, please feel free to call.

Very truly yours,

Gene Vaughan, R.S., Supervisor
Individual Water & Wastewater Systems

Enclosure (2)

Environmental Health Division
1200 Blythe Boulevard • Charlotte, North Carolina 28203 • (704) 376-4603