

1/8/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

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Mecklenburg County
Health Department

March 23, 2004

UNCC Foundation
9201 University City Blvd
Charlotte, NC 28223

Re: Application for improvement permit for UNCC Foundation
Property site: Caldwell Road, Tract 2
Health Department file No. 5530B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on March 20, 2004 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a 4-bedroom residence, with a design wastewater flow of 480 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 including related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule. 1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED**. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE**, and no improvement permit shall be issued for this site in accordance with Rule .1948(c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE**.

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N.C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, N.C. 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm . The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N.C. General Statute 130A-335 (g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER**. The date of this letter is March 23, 2004. Meeting the 30 day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N.C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, N.C. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

J. Andrew Walker, R.S. - DENR

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 105-162-33
Lot #:
File #: 5530B
Code: 3

ACS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: UNCC Foundation
Applicant: Jeffrey S. Light
Address: 9201 University City Blvd., Charlotte, N. C. 28223
Date Evaluated: 03/16/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 1.11a
Location of Site: Caldwell Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-4	GR/SCL	FR/SEXP/SS/SP	>24" TO SOIL WETNESS	24	N/A	NONE	US
		4-16	SBK/SCL	"					
		16-24	SBK/SC	VFI/EXP/VS/VP					
2	"	0-4	GR/SCL	FR/SEXP/SS/SP	>14" TO SOIL WETNESS	14	"	"	"
		4-14	SBK/SC	VFI/EXP/VS/VP					
3	"	0-5	GR/SCL	FR/SEXP/SS/SP	>14" TO SOIL WETNESS	"	"	"	"
		5-14	SBK/SC	VFI/EXP/VS/VP					
4	"	0-3	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	PS, IV .25GPD/FT^2
		3-48	SBK/ABK/C	FI/SEXP/S/P					
5	"	0-3	GR/SCL	FR/SEXP/SS/SP	>12" TO SOIL WETNESS	12	"	"	US
		3-12	SBK/SC	VFI/EXP/VS/VP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

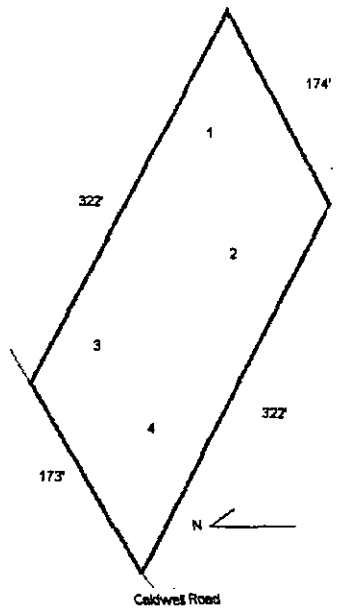
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 3/17/2004. W. R. Marlin
Others Present:

FILE #5530B

COMMENTS: Does not require 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



ACS

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1
Property ID: 105-162-33
Lot #:
File #: 5530B
Code: 3

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: UNCC Foundation
Applicant: Jeffrey S. Light
Address: 9201 University City Blvd., Charlotte, N. C., 28223
Date Evaluated: 03/29/2004
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: 1.1a
Location of Site: Caldwell Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-5	GR/SCL	FR/SEXP/SS/SP	2.5Y7/1@39"	55	N/A	NONE	US
		5-15	SBK/SC	FI/SEXP/S/P					
		15-55	SBK/ABK/C	VFI/EXP/VS/VP					
2	"	0-9	GR/SCL	FR/SEXP/SS/SP	>54" TO SOIL WETNESS	54	"	"	"
		9-37	SBK/ABK/C	VFI/EXP/VS/VP					
		37-54	M/C	VFI/EXP/VS/VP					
3	"	0-10	GR/SCL	FR/SEXP/SS/SP	>51" TO SOIL WETNESS	51	"	"	"
		10-22	ABK/C	VFI/EXP/VS/VP					
		22-51	SBK/C	"					
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>39" TO SOIL WETNESS	39+	"	"	US, IV .2GPD/FT^2
		6-39	ABL/PL/C	FI/SEXP/S/P					
		PLATY	STRUCTURE	30-39"					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

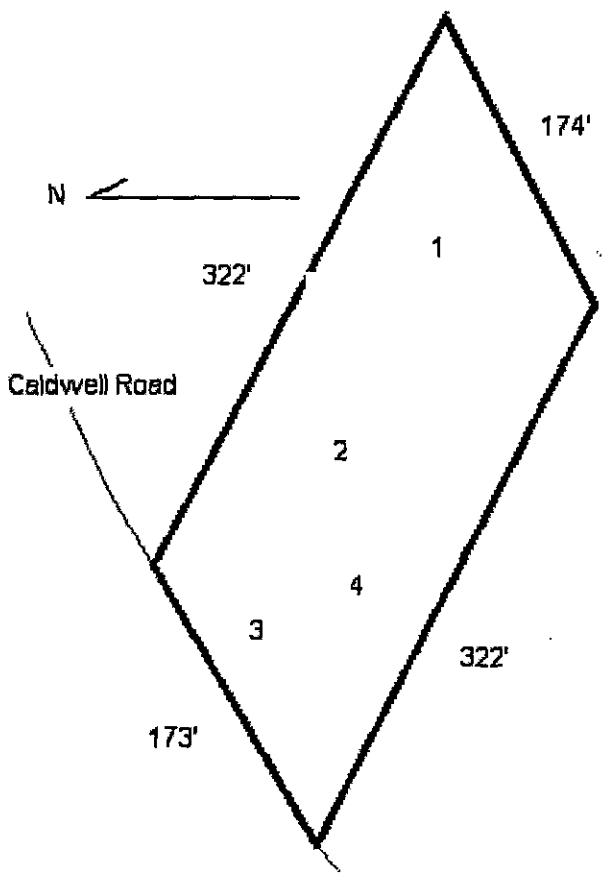
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 3/30/2004. W. R. Marlin
Others Present:

FILE #5530B

COMMENTS: Not 100% repair

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
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CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	



FEE: 200 JMH

DATE: 3-3-04

Check 10531

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

1 1 CRT

TYPE APPLICATION: ___ NEW SYSTEM ___ EXPANSION/ ALTERATION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Drew

FILE #: 5530B

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 10516233

STREET ADDRESS: CALDWELL Rd.

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER:

TOWNSHIP (CHECK ONE):

- ✓ 0 MECKLENBURG
- ___ 1 CHARLOTTE
- ___ 2 DAVIDSON
- ___ 3 CORNELIUS
- ___ 4 PINEVILLE
- ___ 5 MATTHEWS
- ___ 6 HUNTERSVILLE
- ___ 7 MINT HILL

1, 11 Tract 2

CLOSING DATE March 04

TYPE OF BUILDING (CHECK ONE):

- ___ SINGLE MOBILE HOME(S)
- ___ DOUBLE WIDE (D)
- ✓ HOUSE (H)
- ___ MODULAR HOME (M)
- ___ MULTIPLE FAMILY (U)
- ___ OTHER (O)

HEATED SQUARE FOOTAGE: 4000-4500 SF

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 5

FOUNDATION FOR RESIDENCE:

- ___ WITHOUT BASEMENT ON SLAB
- ✓ CRAWL SPACE
- ___ WITH BASEMENT /PLUMBING
- ___ WITH BASEMENT /NO PLUMBING

COPY

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: ___ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- ___ COMMUNITY (C)
- ___ SHARED WELL (S)
- ✓ MUNICIPAL (M)
- ___ OTHER 'SPRINGS' (O)
- ___ PRIVATE WELL (P)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ___ YES ✓ NO
EXISTING WASTEWATER SYSTEMS ___ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS ___ YES ___ NO
WELL, SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

PROPERTY OWNER:

NAME: (LAST) UNCC (FIRST) Foundation (MI)

ADDRESS: Hwy 49

CITY: Charlotte STATE: NC ZIP: 28223

DAYTIME PHONE: (704) 687-2792

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: (LAST) Light (FIRST) Jeffrey (MI) Scott

DAYTIME PHONE: (704) 634-1134

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? May 30th 1972

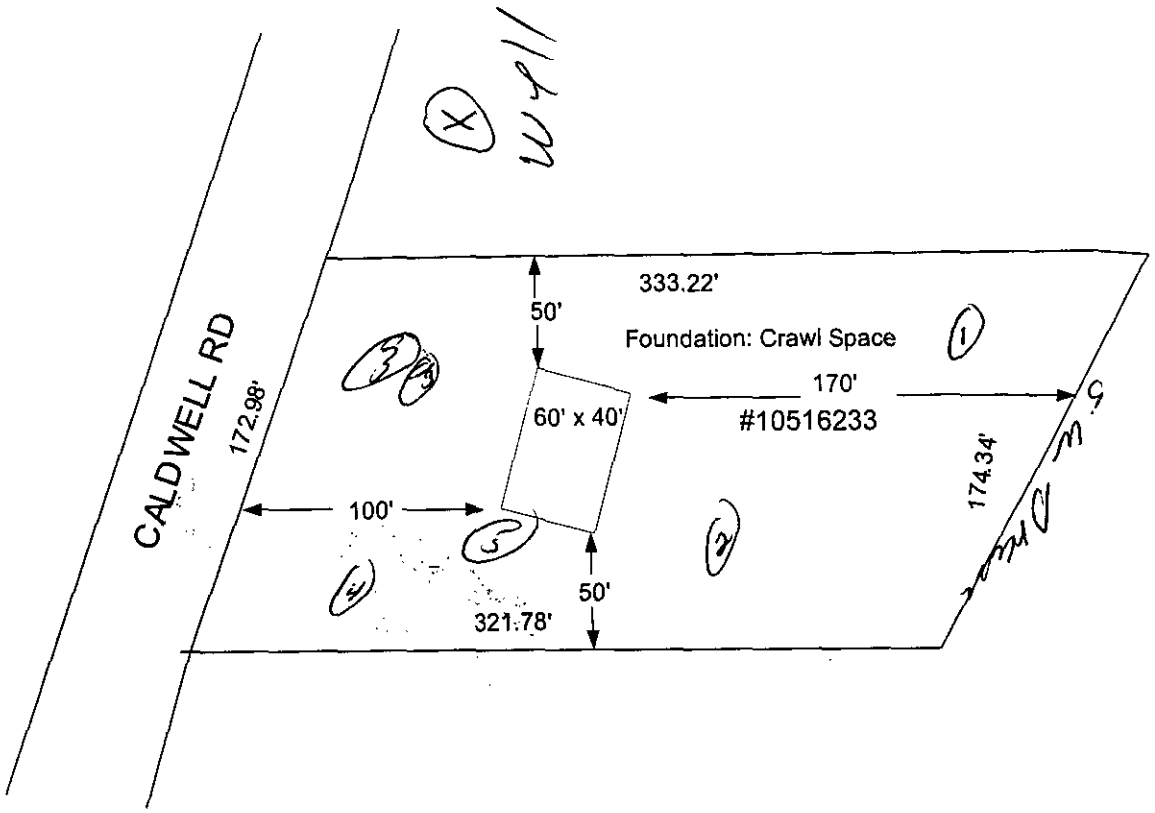
An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted i this application is falsified or changed. The undersigned, owner, or legal agent for the owner, of the property described above as t "Job Location" has read the foregoing 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.

DATE: 03/02/04

X SIGNED: Olen B Smith, Jr., Treasurer

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

file # 5530B



COPY

1-0-4"SQ

4-16-SQ SM

16-24 SC EXP

2-0-4"SQ

4-10" SC EXP

3-0-5" SC

5-14" SC EXP

4-0-3 SQ

3-46 C/SC

BOSSED 24-30"

3-0-3 SQ

3-12 SC EXP



Print

Close

Parcel Information

Parcel ID	Account	Parent	Previous
10516233	PARTNERSHIP		

Owner(s)

Owner Name	Mailing Address	City/State
FOUNDATION OF THE UNIVERSITY OF NC/CLT INC/TST/SCHUL	9201 UNIVERSITY CITY BV	CHARLOTTE NC 28223

Legal Information

Legal	Municipality	Annexed	Special District	Fire District	Acreage
TRACT 2 U/M	MECKLENBURG COUNTY-UNINCORPORATED		FIRE SERVICE A	NEWELL	1.109

Total Parcel Assessment & Exemptions

Building	Land	Features	Total	Exemption	Year Approved	Review Date	Amount
0	33700	0	33700				

Sales Information

Sale	Price	Stamps	Qualify	V/I	DeedBook	Type	Legal Ref.	Grantor
Jul 23 2002			UNDER REVIEW	IMP	13828 - 727	WARRANTY D	13828-727	SCHUL,NORMAN W

Land Use

Use	Units	Type	Neighborhood	Assessment
1000	1.109	AC	K501	33700

Building Information

Bldg	Description	Type	Year Built	Property Location
1				CALDWELL RD UNINC

Bldg	Story	Units	Total SqFt	Heated	Foundation	Ext. Wall	Grade	Value
1								0

Bldg	Heat	Fuel	FirePlace	AC	Fixtures	Bedrooms	Full Baths	3/4 Baths	1/2 Baths
1									

Sub Areas

Bldg	Description	Size

Depreciation

Bldg	Physical	Functional	Economic	Special	Override
1					

Special Features & Yard Items

Bldg	Built	Type	Quantity	Units	Value

Value Changes

Notice Date	Tax Year	Reason	Changed To	Deferred
Nov 19 2003	2003	Correction of Land Area: Acreage/Sw ftg/	33700	0

ACS

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	03/29/04	**Amount:**	300.00
Receipt #:	24544	**Tendered:**	300.00
Check / Auth #:	CHECK 1055	**Returned:**	0.00
Received By:	AIDOOJK		

Account Information

Account #: 200000
Contractor: UNC CHARLOTTE FOUNDATION
Attn:
Address: REESE BLDG 3RD FLOOR ROOM 316
Address:
City/State/Zip: CHARLOTTE, NC 28223

Item	Description	Permit#	Quantity	Unit Price	Total Price
0702	Optional Site Evaluations 5530B 2ND SITE VISIT- FILE 7873, ~~5330B~~,5529B		1	300.00	300.00

----------Outstanding Balances----------

Month-To-Date	Prior Month	30 Days	60 Days	90 Days	Balance

FEE: 200 JCH

DATE: 3-3-04

Check 10531

APPLICATION FOR IMPROVEMENT PERMIT FOR RESIDENTIAL SITE INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM

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TYPE APPLICATION: __ NEW SYSTEM __ EXPANSION/ ALTERATION OF EXISTING SYSTEM __ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT,
HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Drew

FILE #: 55302

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 10516233

STREET ADDRESS: CALDWELL Rd.

SUBDIVISION OR MOBILE HOME PARK NAME: N/A

LOT NUMBER:

TOWNSHIP (CHECK ONE):

- ✓ 0 MECKLENBURG
- __ 1 CHARLOTTE
- __ 2 DAVIDSON
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- __ 4 PINEVILLE
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CLOSING DATE March 04

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- __ SINGLE MOBILE HOME(S)
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- ✓ HOUSE (H)
- __ MODULAR HOME (M)
- __ MULTIPLE FAMILY (U)
- __ OTHER (O)

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NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 5

FOUNDATION FOR RESIDENCE:

- __ WITHOUT BASEMENT ON SLAB
- ✓ CRAWL SPACE
- __ WITH BASEMENT /PLUMBING
- __ WITH BASEMENT /NO PLUMBING

IF EXPANSION/ALTERATION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED BUILDING ADDITION:

WILL THERE BE A HOME BUSINESS IN THE RESIDENCE: __ YES ✓ NO TYPE: _____

WATER SUPPLY (CHECK ONE):

- __ COMMUNITY (C)
- ✓ MUNICIPAL (M)
- __ PRIVATE WELL (P)
- __ SHARED WELL (S)
- __ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES	__ YES ✓ NO	WELL, SPRINGS OR WATERLINES	__ YES ✓ NO
EXISTING WASTEWATER SYSTEMS	__ YES ✓ NO	DESIGNATED WETLANDS	__ YES ✓ NO
EASTMENTS OR RIGHT-OF-WAYS	__ YES __ NO		

PROPERTY OWNER:

NAME: (LAST) UNCC (FIRST) Foundation (MI)

ADDRESS: Hwy 49

CITY: Charlotte STATE: NC ZIP: 28223

DAYTIME PHONE: (704) 687-2792

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

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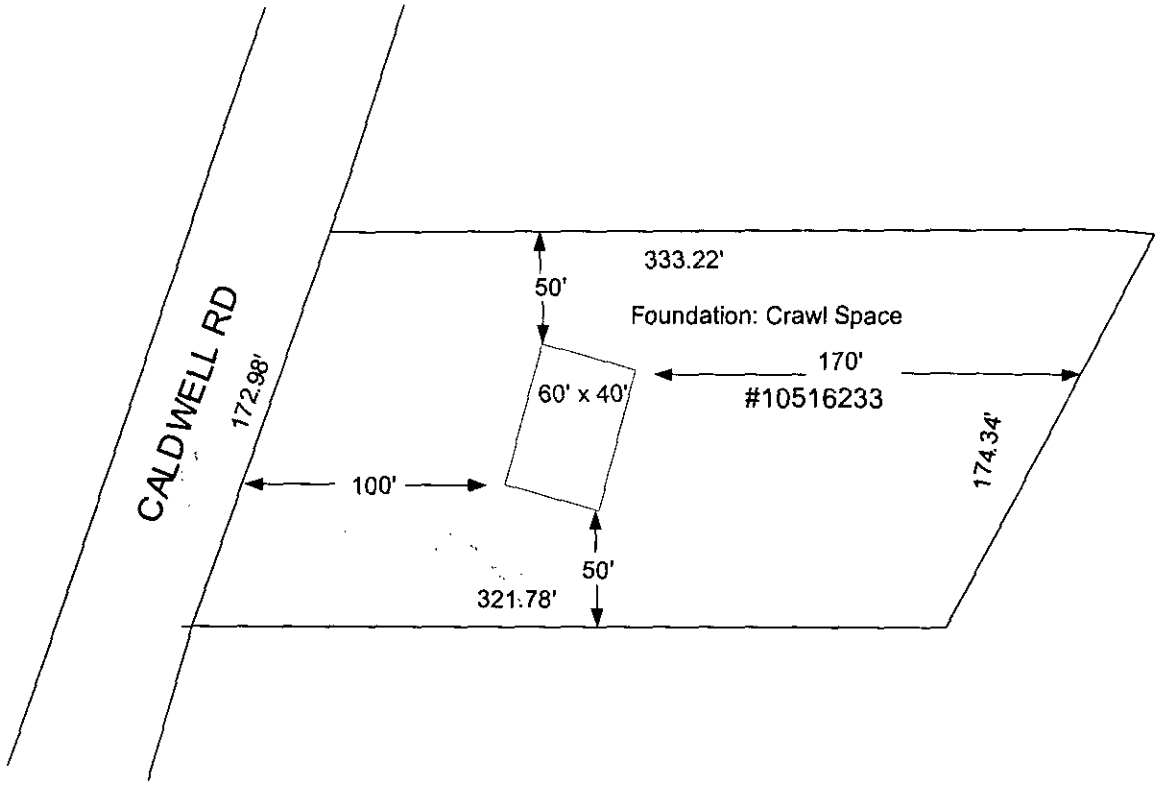
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ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102

file # 5530B


CALDWELL RD
172.98'
333.22'
50'
Foundation: Crawl Space
170'
#10516233
60' x 40'
174.34'
100'
50'
321.78'