

1/9/2008

duponbj

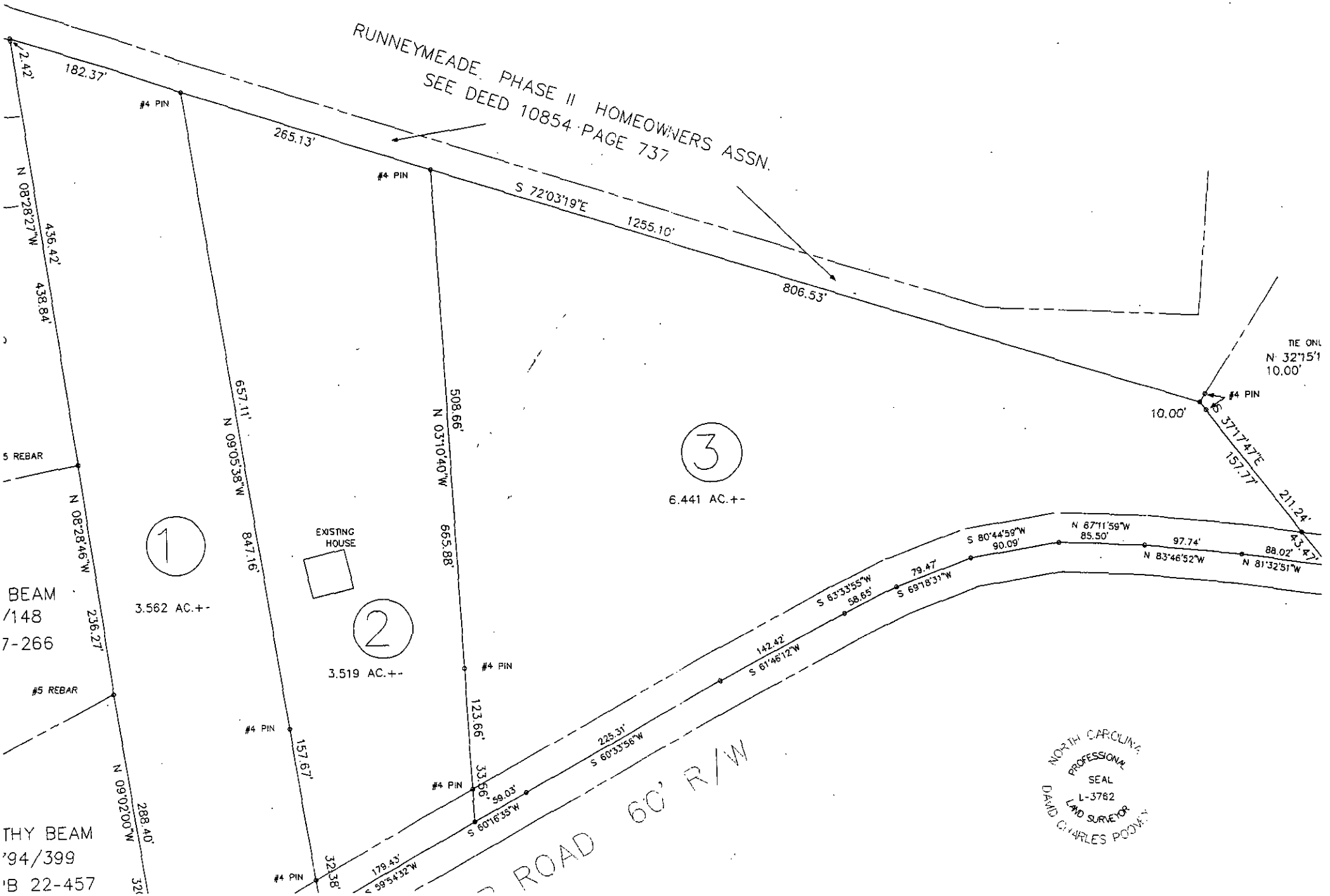
Groundwater and Wastewater Services File Imaging Project

May 2007

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TRACTS CUT FROM DEED 14081 PAGE 610

PARCEL ID #00308103



BEAM
/148
7-266

THY BEAM
'94/399
'B 22-457

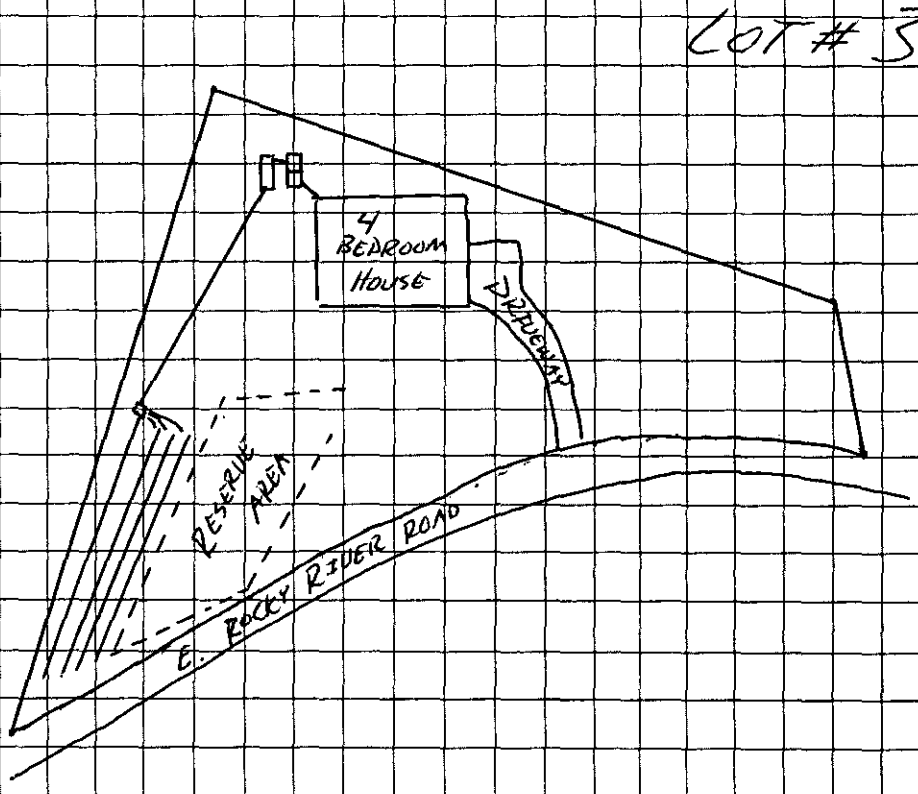
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON STREET
CHARLOTTE, NC 28202
PHONE (704) 336-5102

FILE: 60808

TC: P.O. 003-081-03

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



COMMENTS:

- System designed for a 4 Bedroom House
- 1500 gallon septic tank
- 1000 gallon pump tank
- Install 4 lines x 100' x 3 (400 TLF)
- Type IIIg Pump for innovative system & Repair
- Pressure Manifold
- A survey must be submitted prior to Construction Authorization
- ~~Approval Pans on file Lisa CA Release~~

OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE Tommy Medlin, R.S. 8/19/05

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

CONDITIONS OF IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATON

Permit Number: **6080B** Tax Number: **P.O.00308103**

- The IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change. There is to be **NO** grading, filling, or disturbance of the soil in the area of the septic tank system or repair area.
- CONSTRUCTION AUTHORIZATION must be obtained prior to receiving a Building Permit. The Construction Authorization is **NOT** transferable. Do not clear, grade, fill or disturb soil prior to obtaining a Construction Authorization.
- Domestic-type wastewater only. No industrial process wastewater may be discharged into the system.

Basement: ☒ Yes ☐ No ☐ Partial Basement

Primary Wastewater System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

0.3 Long-term acceptance rate (GPD/ft^2)	480 Max gallons/day wastewater flow	1200 Absorption Area (ft^2)	9 Trench spacing (min. on centers) (ft)
Serviced by private well: ☐ Yes ☒ No	1500 Gallon septic tank	400 Total trench length (ft)	30 Maximum trench depth (in) (At least 12" of provisionally suitable soil must remain between trench bottom and unsuitable soil conditions.)
4 Bedrooms in residence	1000 Gallon pump tank	NA Depth of stone (in)	

Any surface water present: **NO** Type: Minimum separation distance (ft):

Additional conditions: **Agreement forms on file before CA release.**

Repair Area System

Type: ☐ I ☐ II ☒ III ☐ IV ☐ V ☐ VI

☐ Conventional
☐ Prefabricated, permeable block panel system
☐ Shallow Placed Conventional
☐ Low Pressure Pipe
☐ Large Diameter Pipe
☐ Fill
☐ Other
☒ Innovative or Experimental:

1200 Absorption Area (ft^2) 400 Total trench length (ft)	NA Depth of stone (in)	9 Trench spacing (min. on centers) (ft)	30 Maximum trench depth (in)

The undersigned, an authorized agent of the MECKLENBURG COUNTY HEALTH DEPARTMENT, certifies that the Department has approved the Request for the Job Location contained in this document. The approval is granted in accordance with the provisions of Laws and Rules For Sewage Treatment, and Disposal Systems in effect at the time of issuance of the permit and is subject to the following provisions:

*** No work shall be conducted on the septic tank system until an Installation, Construction, Alteration and/or Repair Approval is granted by this Department.

*** This Improvement permit is transferable.

Tommy Medlin, R.S. 8/19/05

DENR Authorized Agent Date

Owner/Agent Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE: (704) 336-5103
FAX: (704) 336-6894

NC DENR
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

Sheet: 1 of 2
Property ID # PO 003-081-03
Lot #: 3
File #: 6080B
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Henry Atwell
Address: 15701 E. Rocky River Road, Davidson, N. C. 28036
Proposed Facility: Residence Design Flow (.1949): 480gpd
Location of Site: E. Rocky River Road
Water Supply: [ ] Public [x] Individual [x] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

Applicant: Danny Edwards
Date Evaluated: 8/11/2005
Property Size: .75a. Inv.
Property Recorded:

PROFILE #	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 Structure/ Texture	SOIL MORPHOLOGY .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, 15	0-6	GR/SCL	FR/SEXP/SS/SP	>28" TO SOIL WETNESS	28	N/A	NONE	US, IV .125GPD/FT^2
		6-28	SBK/C	FI/SEXP/S/P					
2	"	0-8	GR/SCL	FR/SEXP/SS/SP	>30" TO SOIL WETNESS	30	"	"	US, III .3GPD/FT^2
		8-30	SBK/SCL	"					
3	LS, 20	0-4	GR/CL	"	>25" TO SOIL WETNESS	25	"	"	US, IV .125GPD/FT^2
		4-25	SBK/C	FI/SEXP/S/P					
4	LS, 15	0-4	GR/CL	FR/SEXP/SS/SP	>25" TO SOIL WETNESS	"	"	"	US, III .125GPD/FT^2
		4-25	SBK/CL	"					
5	"	0-3	GR/CL	"	>24" TO SOIL WETNESS	24	"	"	US, IV .125GPD/FT^2
		3-24	SBK/C	FI/SEXP/S/P					
6	"	0-3	GR/CL	FR/SEXP/SS/SP	>12" TO SOIL WETNESS	12	"	"	US, IV
		3-12	SBK/C	FI/SEXP/S/P					
7	LS, 10	0-4	GR/CL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	"	"	PS, IV .3GPD/FT^2
		4-48	SBK/C	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.125GPD/FT	.125GPD/FT^2

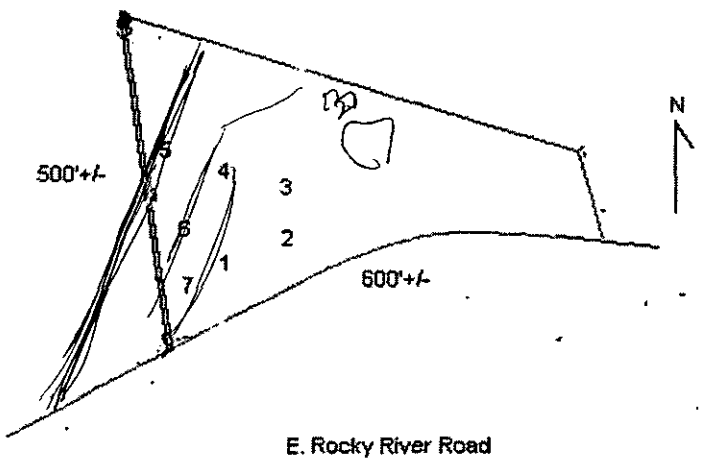
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 8/12/2005. W. R. Marlin
Others Present:

COMMENTS:
100% repair

Landscape Position	Group	Texture	.1955 LTAR	Structure
R-Ridge	I	S-Sand	1.2 - 0.8	SG-Single Grain
SS-Shoulder Slope		LS-Loamy Sand		M-Massive
LS-Linear Slope				CR-Crumb
FS-Food Slope	II	SL-Sandy Loam	0.8 - 0.6	GR-Granular
NS-Nose Slope		L-Loam		SBK-Subangular Blocky
HS-Head Slope				ABK-Angular Blocky
CC-Concave Slope	III	SI-Silt	0.6 - 0.3	PL-Platy
CV-Convex Slope		SICL-Silty Clay Loam		PR-Prismatic
T-Terrace		CL-Clay Loam		
FP-Flood Plain		SCL-Sandy Clay Loam		
	IV	SC-Sandy Clay	0.4 - 0.1	
		SIC-Silty Clay		
		C-Clay		

Consistence Moist	Consistence Wet	Mineralogy
VFR-Very Friable	NS-Non-Sticky	SEXP-Slightly Expansive
FR-Friable	SS-Slightly Sticky	EXP-Expansive
FI-Firm	S-Sticky	
VFI-Very Firm	VS-Very Sticky	
EFI-Extremely Firm	NP-Non-Plastic	
	SP-Slightly Plastic	
	P-Plastic	
	VP-Very Plastic	

Sketch of Soil Evaluation Locations



E. Rocky River Road

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

Sheet: 1 of 2
Property ID # PO 003-081-03
Lot #: 3
File #: 6080B AC5
Code: 2

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Henry Atwell
Address: 15701 E. Rocky River Road, Davidson, N. C. 28036
Proposed Facility: Residence Design Flow (.1949): 480gpd
Location of Site: E. Rocky River Road

Applicant: Danny Edwards
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Property Size: .75a. Inv.
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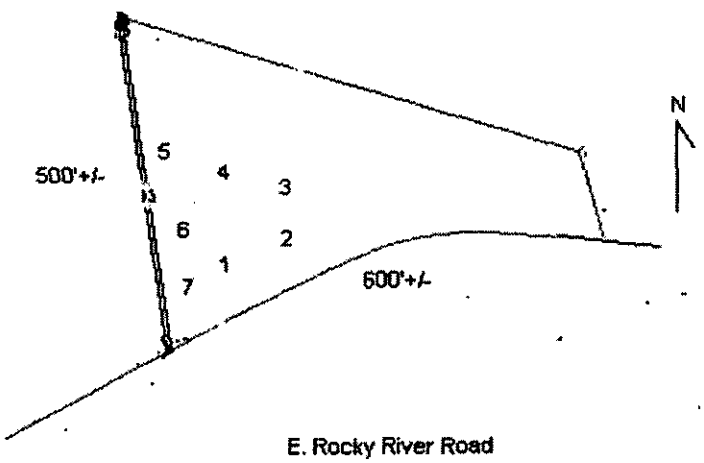
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E. Rocky River Road

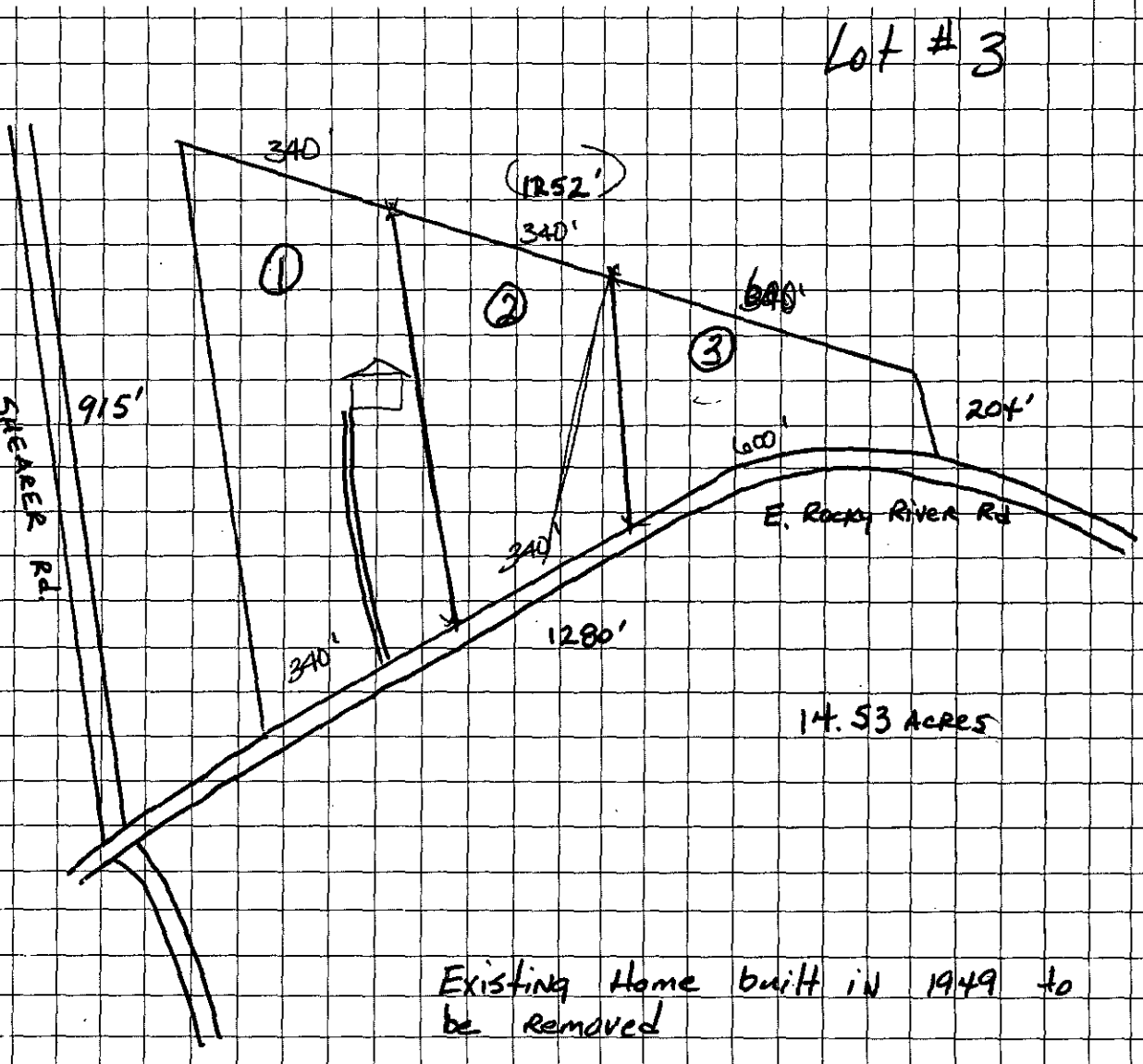
PROPOSED PLOT PLAN

HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
700 NORTH TRYON ST., SUITE 211
CHARLOTTE, NC 28202
PHONE (704) 336-5103

FILE: _____

TC: _____

Draw in and name all roads adjoining the property. Draw in and accurately dimension the lot concerned. Accurately indicate property boundaries proposed and/or existing structures and driveways, underground utilities, and wells and springs within 100 feet of the proposed building or drainfield.



OWNER/AGENT SIGNATURE

DATE

APPROVAL DATE _____

White - Health Department's Copy Canary - E.H.S. Copy Pink - Owner's Copy

SEPTIC FEE: 200.00
DATE: 7/26/05
CRT [ ] Check 1248

PERMIT APPLICATION FOR A RESIDENTIAL SITE IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION FOR ON-SITE WASTEWATER SYSTEM NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL

MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

WELL FEE:
DATE:
CRT [ ]

FILE # 60802B

SEPTIC / TYPE APPLICATION: ☐ NONE ☑ NEW SYSTEM ☐ ALTERATION ☐ REPAIR ☐ MODIFY PLOT PLAN

WELL / TYPE APPLICATION: ☐ NONE ☐ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:

TAX/PARCEL #: 003 081-03P0
STREET ADDRESS: Lot 3 Rocky River Rd. E
CITY: Davidson
STATE: NC ZIP: 28036
SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #: 3
TOWNSHIP:

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

BUILDING INFORMATION:

TYPE OF BUILDING:

☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☑ HOUSE (H) ☐ OTHER

HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS: 4
NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

☐ CONCRETE SLAB ☑ BASEMENT WITH PLUMBING
☑ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:

NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO – NA – TYPE:

WATER SUPPLY:

☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

PROPOSED USE OF WELL: ☐ N/A ☐ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☐ YES	☑ NO	WELLS, SPRINGS, OR WATER LINES	☑ YES	☐ NO
EXISTING WASTEWATER SYSTEMS	☑ YES	☐ NO	DESIGNATED WETLANDS	☑ YES	☐ NO
EASEMENTS OR RIGHT-OF-WAYS	☐ YES	☑ NO	GRADING/SOIL REMOVAL PERFORMED	☐ YES	☑ NO

PROPERTY OWNER:

NAME: Henry Atwell
ADDRESS: Same as property
CITY:
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Century 21 Hecht . (Danny Edwards
ADDRESS: 19300 Statesville Rd
CITY: Cornelius
STATE: NC ZIP: 28031
HOME PHONE: ~~704~~ WORK PHONE: 704-996-0117
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED?
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? Sept 20th 2005

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

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

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. The undersigned, owner, or legal agent for the 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 the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature Date

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202 704-336-5103 / FAX: 704-336-5894

NOTE: OWNER TO VERIFY ALL SETBACKS & ZONING REGULATIONS PRIOR TO ANY PLANNING OR CONSTRUCTION.

CHUCK POOVEY, PLS #3762
ROBERT DEDMON, PLS #3899
PHILLIP HARRIS, PLS #4164
4837 NORTH HIGHWAY #16
P. O. BOX 494 DENVER, N.C. 28037
(704) 483-4908

TRACTS CUT FROM DEED 14081 PAGE 610

PARCEL ID #00308103

SUE A. BEAM
10519/479

1" PIPE
2.42'

2.42'

182.37'

#4 PIN

RUNNEYMEADE PHASE II HOMEOWNERS ASSN.
SEE DEED 10854 PAGE 737

265.13'

#4 PIN

S 72°03'19"E 1255.10'

806.53'

SUE A. BEAM
10519/479
PB 27-266

N 08°28'27"W 436.42'

438.84'

H.D. WALKUP
9481/146
PB 27-266

TIE ONLY
N 32°15'17"E
10.00'

#4 PIN

10.00'

S 37°17'47"E 157.77'

211.24'

RAY H. BARBEE
18592/951

ROCKY RIVER

#5 REBAR

N 08°28'46"W

657.11'

N 09°05'38"W

847.16'

508.66'

N 03°10'40"W

665.88'

3

6.441 AC.+-

1

3.562 AC.+-

EXISTING HOUSE

2

3.519 AC.+-

#4 PIN

123.66'

#4 PIN

157.67'

#4 PIN

33.66'

59.03'

S 60°16'35"W

225.31'

S 60°33'56"W

S 80°44'59"W 90.09'

N 87°11'59"W 85.50'

97.74'

N 83°46'52"W

88.02'

N 81°32'51"W

79.47'

S 69°18'31"W

58.65'

S 63°33'55"W

142.42'

S 61°46'12"W

TIE ONLY
S 80°15'09"E
239.87'

NAIL OVER CULVERT

#5 REBAR

#4 PIN

N 09°02'00"W 288.40'

320.94'

KATHY BEAM
5794/399
PB 22-457

N 632194.90
E 1468793.12

#4 PIN

32.38'

179.43'

S 59°54'32"W

#4 REBAR

32.54'

183.11'

S 59°57'36"W

E ROCKY RIVER ROAD 60' R/W

TIE TO USGS MON. M006
453.20'
N 32°28'28"W

R/W

C/L

R/W

NORTH CAROLINA
PROFESSIONAL
SEAL
L-3762
LAND SURVEYOR
DAVID CHARLES POOVEY

DEDMON SURVEYS

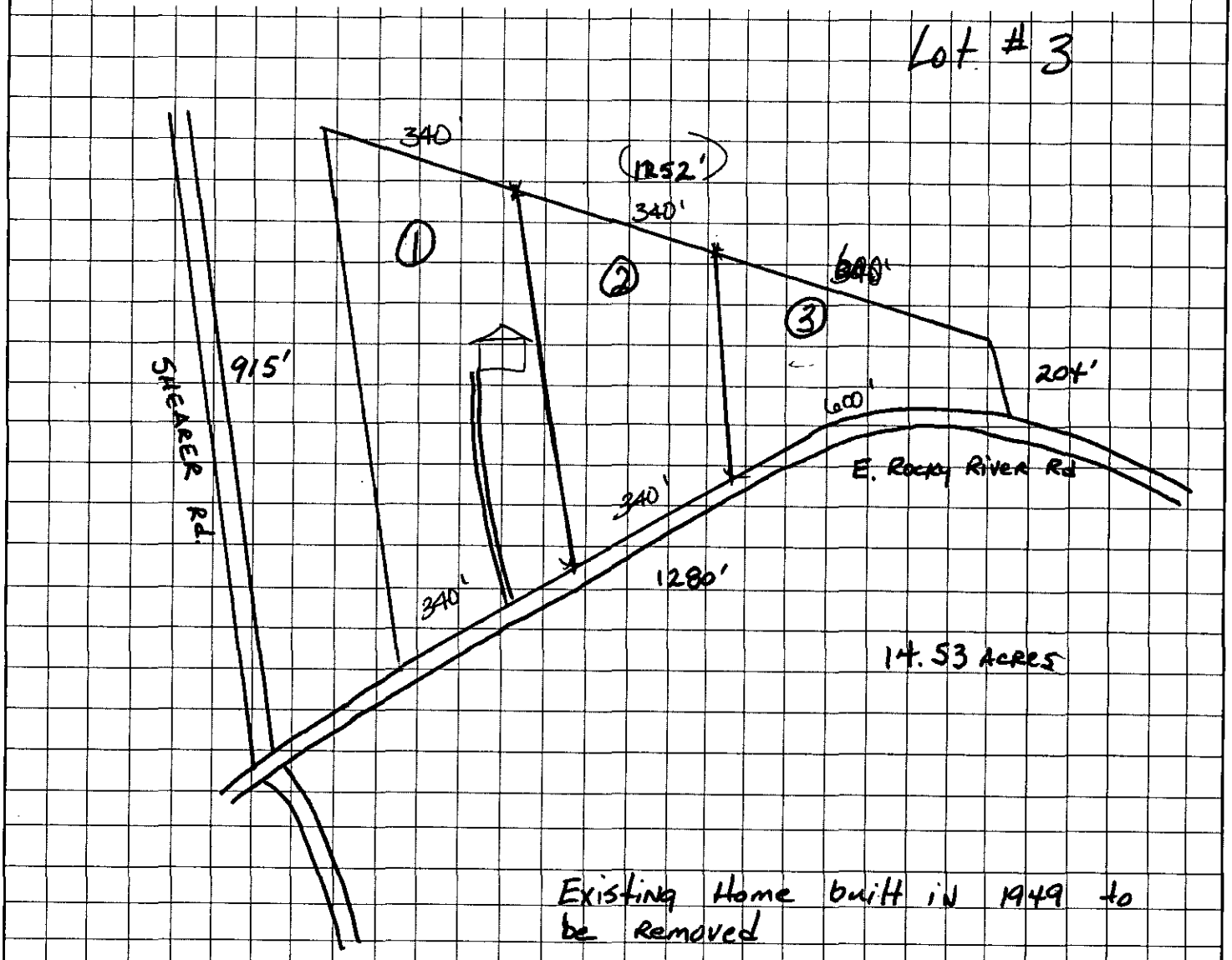
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White - Health Department's Copy

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Pink - Owner's Copy

Century 21

Hecht Realty, Inc.
19300 Statesville Rd, Suite 200
Cornelius, North Carolina 28031
Business (704) 892-6556 Ext. 211
Fax (704) 892-5307
Toll Free 1-888-228-7003
Website www.WeSellLakeNorman.com



Jay Lopp & Lauren Sisson
(704) 650-4019, (704) 996-7271
JLopp@c21hecht.com
LSisson@c21hecht.com

Renee White has my permission to have 3 perk tests on my property at 15701 Rocky River Rd. I have power of attorny for my father Henry Atwell.

X Shirley Christy 7-26-05

Shirley Christy

Need Authorization For Const. Form
Agreement form

~~Need Survey~~