

18126 KALABASH RD

21718151

1/7/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

LAKE WYLIE

81-21

217-18-46

217-18-1 Wilderness Ln

Harbor View Rd

N61°35'00"E
366.17'

S65°34'00"E
51.10'
53'

N42°13'00"E
177.18'
177'

S70°16'00"E
152.71'

UNPAVED

R/W

ON SKIDS WOOD BUILDING

116'

520'

51'

102'

147'

378'

379'

291'

88'

47'

393'

246'

247'

201'

288'

102'

203'

152'

17
39,028 SF
FPEL=576

16
37,864 SF

15
36,364 SF

14
33,669 SF

13
38,073 SF

12
50,162 SF

11
45,425 SF

10
32,883 SF
FPEL=576

16,702 SF

S28°40'00"W
67.19'

S51°47'00"W
57.50'

N49°26'00"W
116.39'

L=215.18'
R=290.00

L=158.77'
R=425.00

L=90.84'
R=300.00

L=28.47'
R=56.87'

N11°18'59"E
9.73'

N51°35'42"E
7.09'

N88°10'11"E
50.11'

FES-1

FES-2

FES-3

19

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

Sheet: 1
Property ID: PO 217-181-46
Lot #: 16
File #: 4876B
Code: 2

ACJ

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Thomas N. Falls
Applicant: Richard Hagemeyer
Address: 16328 Harbor View Road, Charlotte, N. C. 28278
Date Evaluated: 3/25/02
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .86a
Location of Site: Harbor View Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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, 6	0-4	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48	N/A	NONE	PS, IV .3G/DAY/FT^2
		4-37	SBK/SC	FI/SEXP/S/P					
		37-48	SBK/SCL	FR/SEXP/SS/SP					
2	"	0-5	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		5-40	SBK/SCL	FI/SEXP/S/P					
		40-44	SBK/SCL	FR/SEXP/SS/SP					
		BORING TERMINATED @44", FLOATER ROCK							
3	"	0-6	GR/SCL	FR/SEXP/SS/SP	>44" TO SOIL WETNESS	44+	"	"	"
		6-48	SBK/SC	FI/SEXP/S/P					
4	"	0-6	GR/SCL	FR/SEXP/SS/SP	>47" TO SOIL WETNESS	47	"	"	PS, IV .25G/DAY/FT^2
		6-47	SBK/SC	FI/SEXP/S/P					
5	LS, 8	0-5	GR/SCL	FR/SEXP/SS/SP	>46" TO SOIL WETNESS	46+	"	"	"
		5-46	SBK/SC	FI/SEXP/S/P					
		BORING TERMINATED @46", FLOATER ROCK							
6	"	0-3	GR/SL	FR/SEXP/NS/NP	>36" TO SOIL WETNESS	36+	"	"	"
		3-7	GR/SCL	FR/SEXP/SS/SP					
		7-36+	SBK/SC	FI/SEXP/S/P					
		BORING TERMINATED @36", FLOATER ROCK							

Description	Initial System	Repair System
Available Space (.1945)	PS	US
System Type(s)		
Site LTAR	.3G/DAY/FT^2	.25G/DAY/FT^2

Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 3/26/02, W. R. Marlin
Others Present:

FILE # 48760

COMMENTS 100% Repair

LANDSCAPE POSITION	GROUP	TEXTURE	.1955 LTAR
R-RIDGE	I	S-SAND	1.2-0.8
S-SHOULDER SLOPE		LS-LOAMY SAND	
L-LINEAR SLOPE			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8-0.6
N-NOSE SLOPE		L-LOAM	
H-HEAD SLOPE			
CC-CONCLAVE SLOPE	III	SI-SILT	0.6-0.3
CV-CONVEX SLOPE		SICL-SILTY CLAY LOAM	
T-TERRACE		CL-CLAY LOAM	
FP-FLOOD PLAIN		SCL-SANDY CLAY LOAM	
	IV	SC-SANDY CLAY	0.4-0.1
		SIC-SILTY CLAY	
		O-ORGANIC	

CONSISTENCE MOIST	WET
VFR-VERY FRIABLE	NS-NON-STICKY
FR-FRIABLE	SS-SLIGHTLYSTICKY
FI-FIRM	S-STICKY
VFI-VERY FIRM	VS-VERY STICKY
EFI-EXTREMELY FIRM	NP-NON-PLASTIC
	SP-SLIGHTLYSTICKY
	P-PLASTIC
	VP-VERY PLASTIC

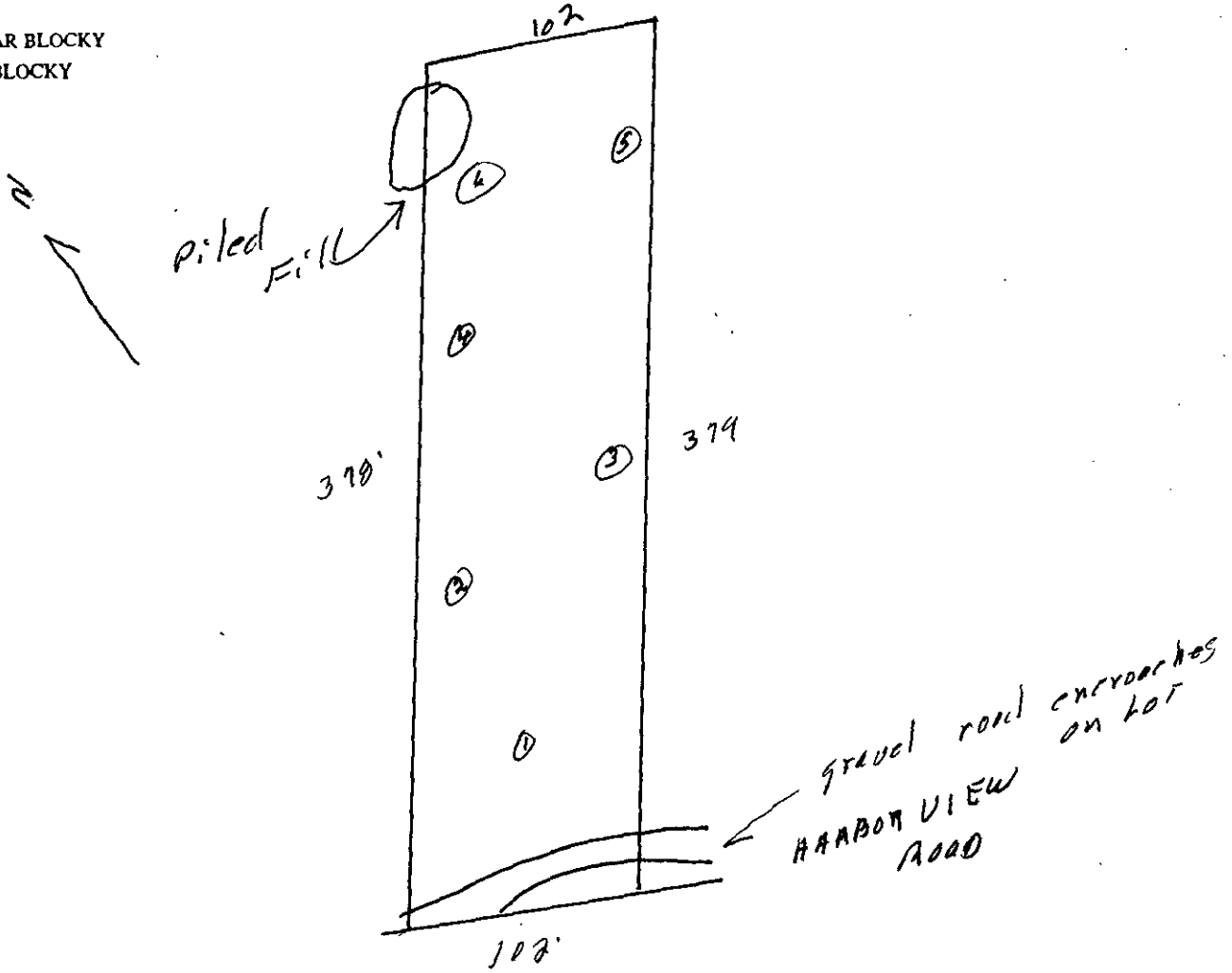
STRUCTURE

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

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE



FEE: 200

DATE: 2-25-02

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

I J CRT

TYPE APPLICATION: X 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

FILE #: ~~4899B~~ 48760

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 217-181-~~51~~ 46

STREET ADDRESS: Harbor View Road

TYPE OF BUILDING (CHECK ONE):

__ SINGLE MOBILE HOME(S)
__ DOUBLE WIDE (D)
X HOUSE (H)
__ MODULAR HOME (M)
__ MULTIPLE FAMILY (U)
__ OTHER (O)

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 10

TOWNSHIP (CHECK ONE):

__ 0 MECKLENBURG
X 1 CHARLOTTE
__ 2 DAVIDSON
__ 3 CORNELIUS
__ 4 PINEVILLE
__ 5 MATTHEWS
__ 6 HUNTERSVILLE
__ 7 MINT HILL

HEATED SQUARE FOOTAGE: Unknown

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

CLOSING DATE: _____

FOUNDATION FOR RESIDENCE:

__ WITHOUT BASEMENT
__ ON SLAB
__ CRAWL SPACE
X 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 X 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
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: Falls Thomas N.
(LAST) (FIRST) (MI)

ADDRESS: 16328 Harvorview Rd.

CITY: Charlotte STATE: NC ZIP: 28278

DAYTIME PHONE: (704 588 - 7614

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: Hagemeyer Richard H.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704 543-9696

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1/23/76

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 agents of the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

SIGNED: [signature] DATE: 2/27/02

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

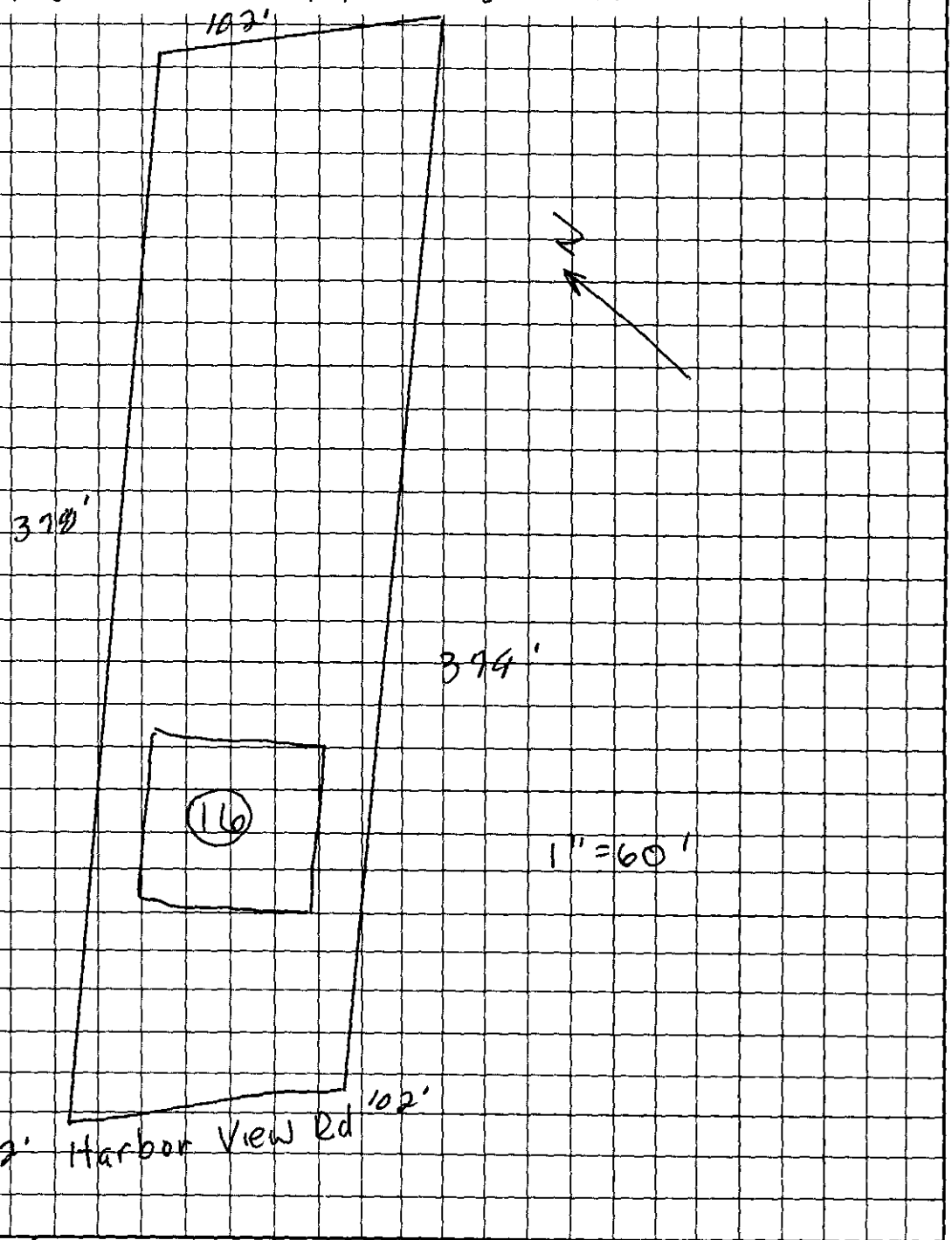
PROPOSED PLOT PLAN

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

FILE: ~~4877~~B4876B

TC: 217.181.51p0

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 2/7/02

APPROVAL DATE _____

White - Health Department's Copy

Canary - E.H.S. Copy

Pink - Owner's Copy