

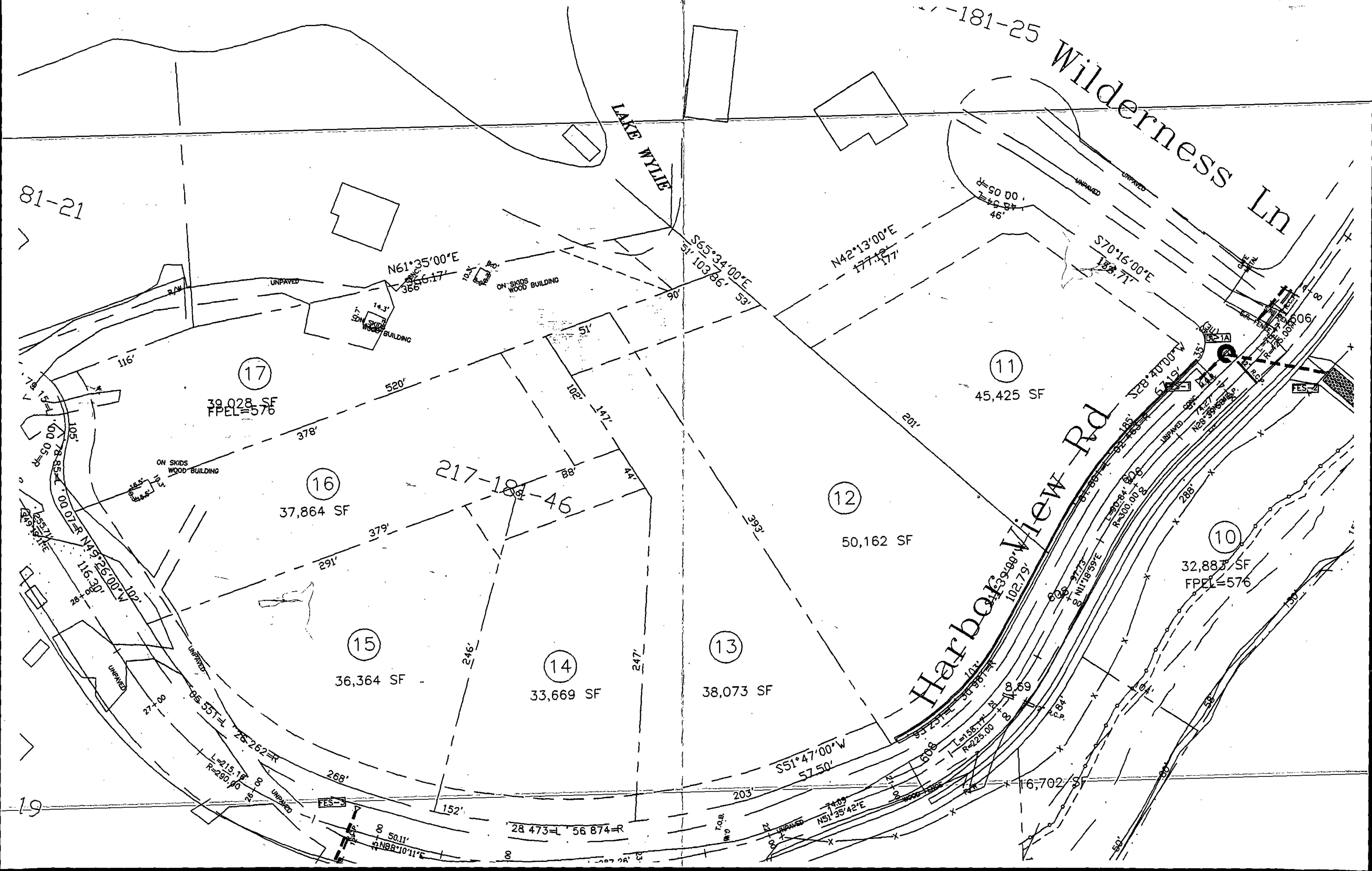
18126 KALABASH RD

21718151

1/7/2008

duponbj

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


181-25
Wilderness Ln
LAKE WYLIE
81-21
19
217-18-46
Harbor View Rd
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
N61°35'00"E
366.17'
S65°34'00"E
N42°13'00"E
177.19'
S70°16'00"E
S28°40'00"W
67.19'
S51°47'00"W
57.50'
N49°26'00"W
116.30'
N51°35'42"E
N11°18'59"E
97.73'
N88°10'11"E
50.11'
102.79'
L=215.18
R=290.00
L=158.17'
R=225.00
L=90.84'
R=300.00
28.473=L
56.874=R
ON SKIDS WOOD BUILDING
UNPAVED
R/W
FES-1
FES-2
FES-3
T.O.B.
CONC.
GATE
METAL
WOOD FENCE
520'
378'
379'
291'
246'
247'
393'
201'
268'
152'
203'
288'
185'
147'
102'
88'
44'
51'
90'
53'
86'
103'
105'
116'
35'
46'

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

Sheet: 1
Property ID: PO 217-181-46
Lot #: 14
File #: 4874B
Code: 1

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: 3/21/02
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .77a
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	0-5	GR/SCL	FR/SEXP/SS/SP	>48" TO SOIL WETNESS	48+	N/A	NONE	PS, IV .28G/DAY/FT^2
		5-48+	SBK/ABK/C	FI/SEXP/S/P					
2	"	0-7	GR/SCL	FR/SEXP/SS/SP	>47" TO SOIL WETNESS	47	"	"	"
		7-47	SBK/C	FI/SEXP/S/P					
3	"	0-4	GR/SL	FR/SEXP/NS/NP	>48" TO SOIL WETNESS	48+	"	"	"
		4-9	GR/SCL	FR/SEXP/SS/SP					
		9-48+	SBK/SC	FI/SEXP/S/P					
4	"	0-4	GR/SL	FR/SEXP/NS/NP	"	"	"	"	"
		4-8	GR/SCL	FR/SEXP/SS/SP					
		8-48+	SBK/SC	FI/SEXP/S/P					
5	"	0-7	GR/SCL	FR/SEXP/SS/SP	"	"	"	"	"
		7-48+	SBK/SC	FI/SEXP/S/P					
6	"	0-4	GR/SL	FR/SEXP/NS/NP	>41' TO SOIL WETNESS	41	"	"	"
		4-9	GR/SCL	FR/SEXP/SS/SP					
		9-41	SBK/SC	FI/SEXP/S/P					
7	"	0-3	GR/SL	FR/SEXP/NS/NP	"	"	"	"	"
		3-11	GR/SCL	FR/SEXP/SS/SP					
		11-41	SBK/SC	FI/SEXP/S/P					
8	"	0-5	GR/SL	FR/SEXP/NS/NP	>47" TO SOIL WETNESS	47	"	"	"
		5-12	GR/SCL	FR/SEXP/SS/SP					
		12-47	SBK/SC	FI/SEXP/S/P					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.28G/DAY/FT^2	.28G/DAY/FT^2

Other Factors (.1946): _____
Site Classification (.1948): PROVISIONALLY SUITABLE
Evaluated By: W. R. Marlin, LSS, 3/22/02. W. R. Marlin
Others Present:

FILE # 48748

COMMENTS 100 To 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

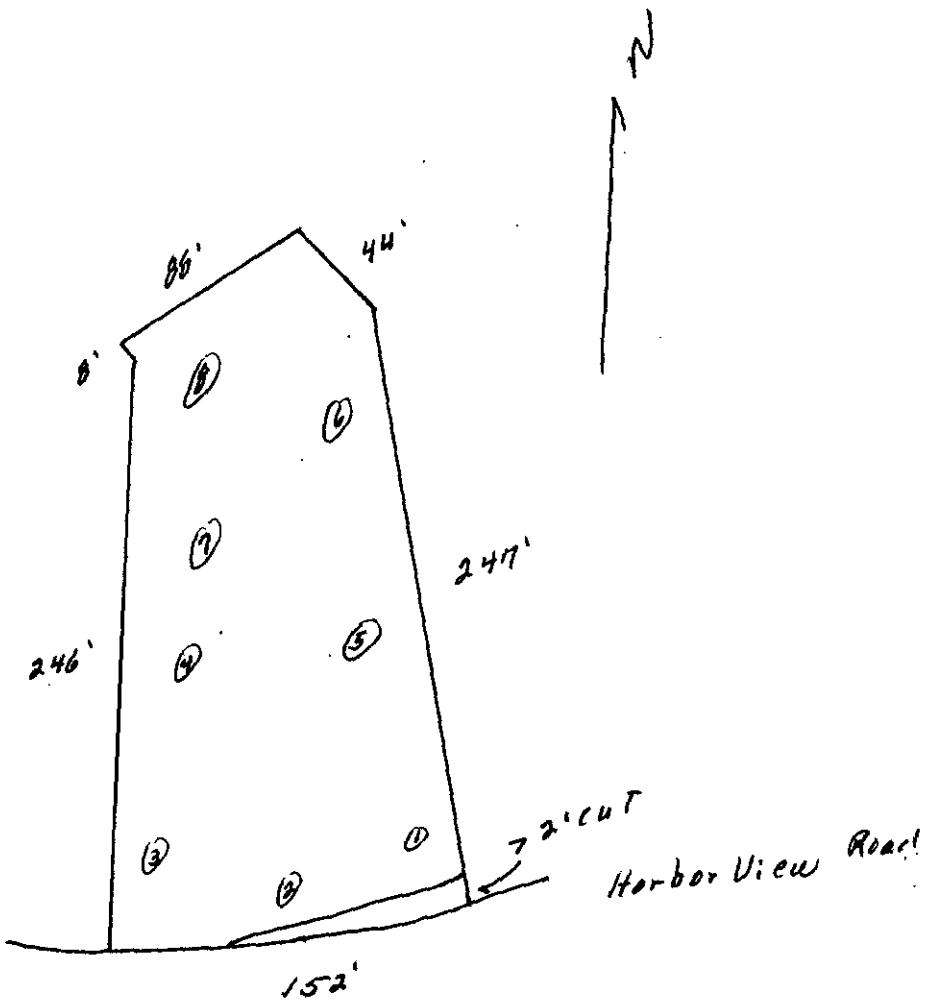
STRUCTURE

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

[ ] 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 #: ~~48758~~ 48748

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

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

STREET ADDRESS: Harbor View Road

SUBDIVISION OR MOBILE HOME PARK NAME:

LOT NUMBER: 14

TYPE OF BUILDING (CHECK ONE):

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

HEATED SQUARE FOOTAGE: Unknown

NUMBER OF BEDROOMS: 4

NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:

[ ] WITHOUT BASEMENT
[ ] ON SLAB
[ ] CRAWL SPACE
[X] WITH BASEMENT /PLUMBING
[ ] WITH BASEMENT /NO PLUMBING

TOWNSHIP (CHECK ONE):

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

CLOSING DATE

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)
[ ] 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: Falls Thomas N.
(LAST) (FIRST) (MI)

ADDRESS: 16328 Harvorview Rd.

CITY: Charlotte STATE: NC ZIP: 28278

DAYTIME PHONE: (704 588-7644

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? 1/23/74

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

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

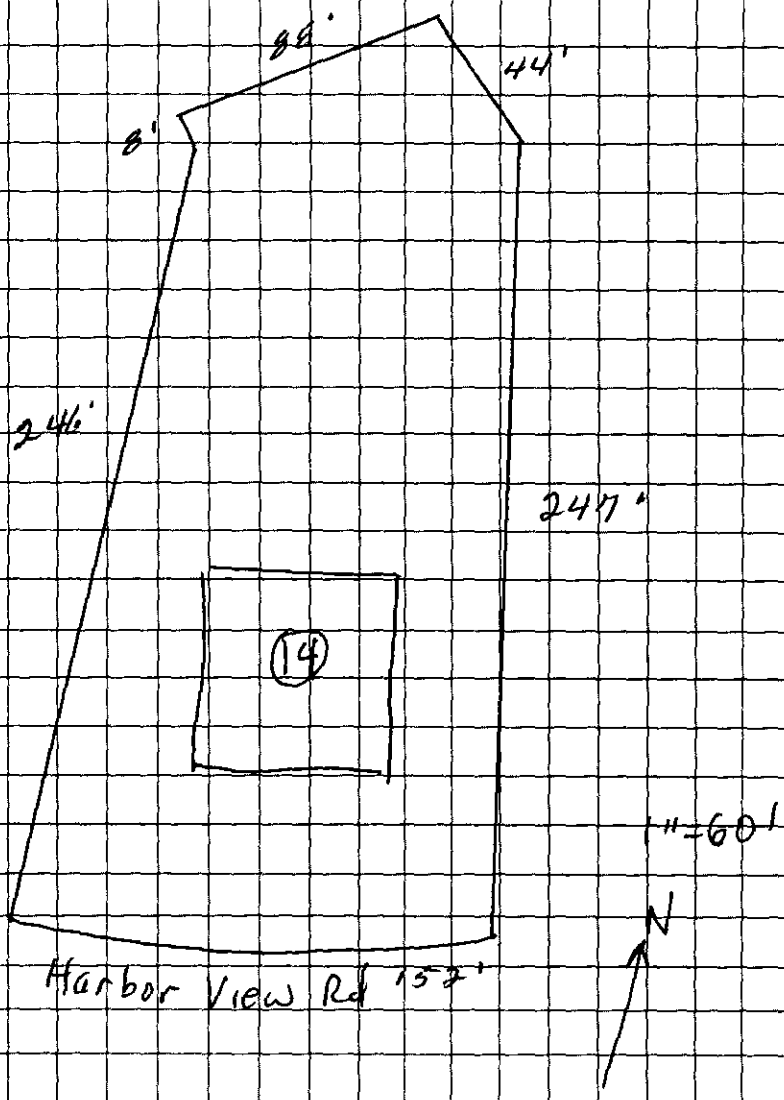
PROPOSED PLOT PLAN

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

FILE: ~~4875B~~ 4874B

TC: 217-1815100

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 2/27/02

APPROVAL DATE _____

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