

8701 BLAIR RD

13711256

1/7/2008

duponbj

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

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

ACJ #1

Sheet: _____

Property ID: PO 137-112-56

Lot #: _____

File #: 4661B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: J. Richard Borders APPLICANT: Bryan Borders

ADDRESS: 8701 Blair Road, Charlotte, N.C. DATE EVALUATED: 6-15-01

PROPOSED FACILITY: residence PROPOSED DESIGN FLOW (.1949) 480 gpd PROPERTY SIZE: .5 ac

LOCATION OF SITE: off Blair Road PROPERTY RECORDED: _____

WATER SUPPLY: ~~☑~~Private ☐Public ~~☑~~Well ☐Spring ☐Other _____

EVALUATION METHOD: ~~☑~~Augur Boring ~~☐~~Pit ☐Cut

TYPE OF WASTEWATER: ~~☑~~Sewage ☐Industrial Process ☐Mixed

PROFILE #	SLOPES 0-2.0% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS &LTAR
1	LS	0-4"	gr/scl	Fr/SEXPl/SS/SP	748" to soil wetness	48"	N/A	None	PS .39/F2 LW
		4-48"	SBK/C	F:/SEXPl/S/P					
2	LS	0-12"	gr/scl	Fr/SEXPl/SS/SP	738" to soil wetness	38"	N/A	None	PS .39/F2 LW
		12-38"	SBK/C	F:/SEXPl/S/P					
		Boring Terminated @38" - Floater Rock							
3	LS	0-13"	gr/scl	Fr/SEXPl/SS/SP	749" to soil wetness	49"	N/A	None	PS .39/F2 LW
		13-49"	SBK/C	F:/SEXPl/S/P					
4	LS	0-11"	gr/scl	Fr/SEXPl/SS/SP	747" to soil wetness	47"	N/A	None	PS .39/F2 LW
		11-47"	SBK/C	F:/SEXPl/S/P					
5	LS	0-8"	gr/scl	Fr/SEXPl/SS/SP	748" to soil wetness	49"	N/A	None	PS .39/F2 LW
		8-51"	SBK/C	F:/SEXPl/S/P					
6	LS	0-12"	gr/scl	Fr/SEXPl/SS/SP	748" to soil wetness	48"	N/A	None	PS .39/F2 LW
		12-48"	SBK/C	F:/SEXPl/S/P					
7	LS	0-15"	gr/scl	Fr/SEXPl/SS/SP	753" to soil wetness	53"	N/A	None	PS .39/F2 LW

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR	.39/F2	.39/F2

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): Provisionally Suitable

EVALUATED BY: W.A. Marlin LSS 6-15-01

OTHER(S) PRESENT: R. Borders

FILE # 4661B

COMMENTS 100% Repair alternative area available if needed

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	CONSISTENCE 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

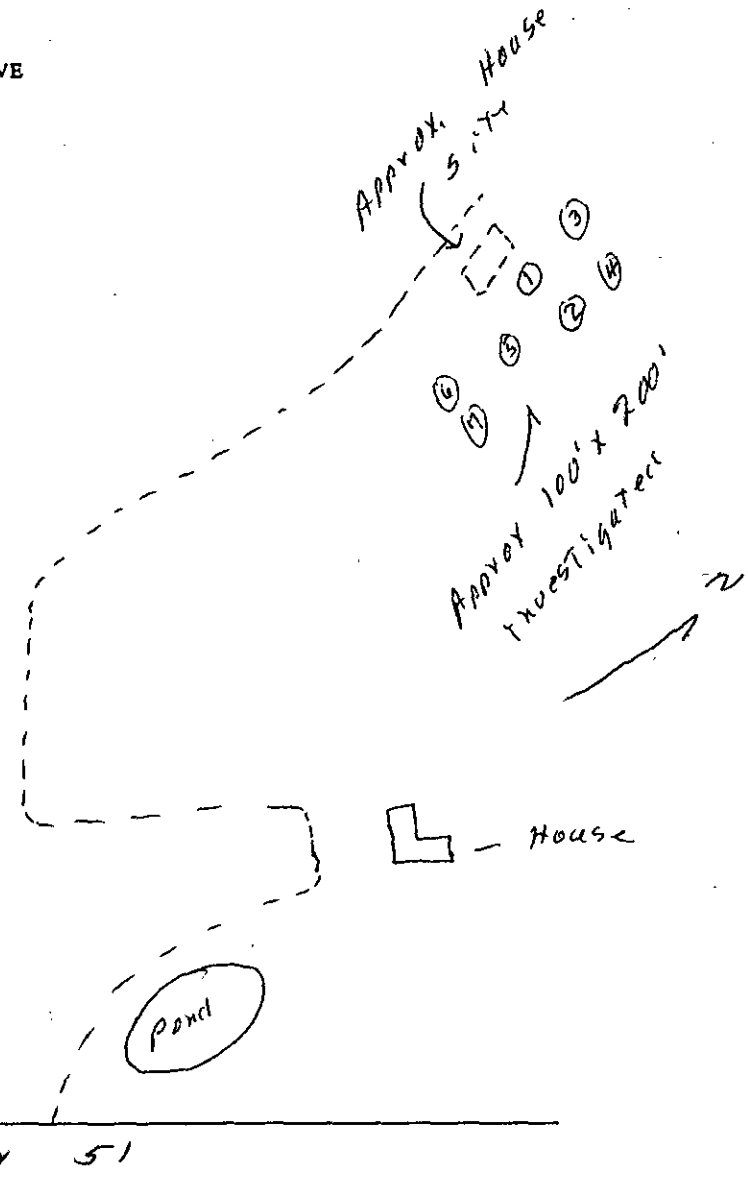
STRUCTURE

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 Cash
DATE: 6/6/01 JC

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

[ ] 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

FILE #: 4666

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 137-112-56 80

STREET ADDRESS: [redacted] BLAIR RD.

SUBDIVISION OR MOBILE HOME PARK NAME: /

LOT NUMBER: /

TYPE OF BUILDING (CHECK ONE):

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

TOWNSHIP (CHECK ONE):

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

HEATED SQUARE FOOTAGE: 3,000

NUMBER OF BEDROOMS: 4 NUMBER OF OCCUPANTS: 3

CLOSING DATE_____

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

PROPERTY OWNER:	LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: BORDERS, J. RICHARD (LAST) (FIRST) (MI)	NAME: BORDERS, BRYAN K. (LAST) (FIRST) (MI)
ADDRESS: 8201 BLAIR RD.	DAYTIME PHONE: 859 689-9881
CITY: CHARLOTTE STATE: NC ZIP: 28227	
DAYTIME PHONE: 704 545-5341	

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 1970

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: J R Borders DATE: 6/6/01

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

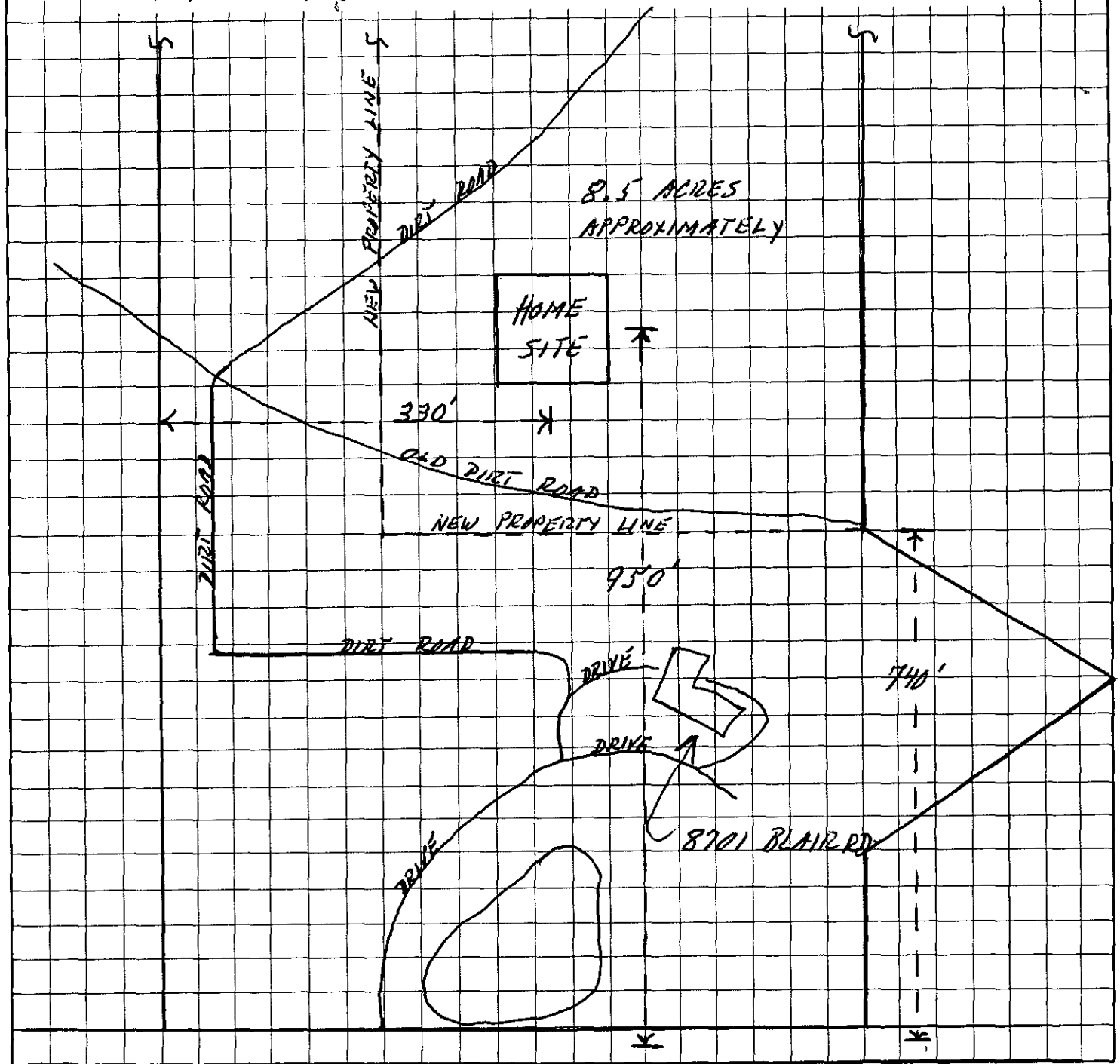
PROPOSED PLOT PLAN

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

FILE: 4661B

TC: 137-112-5640

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.

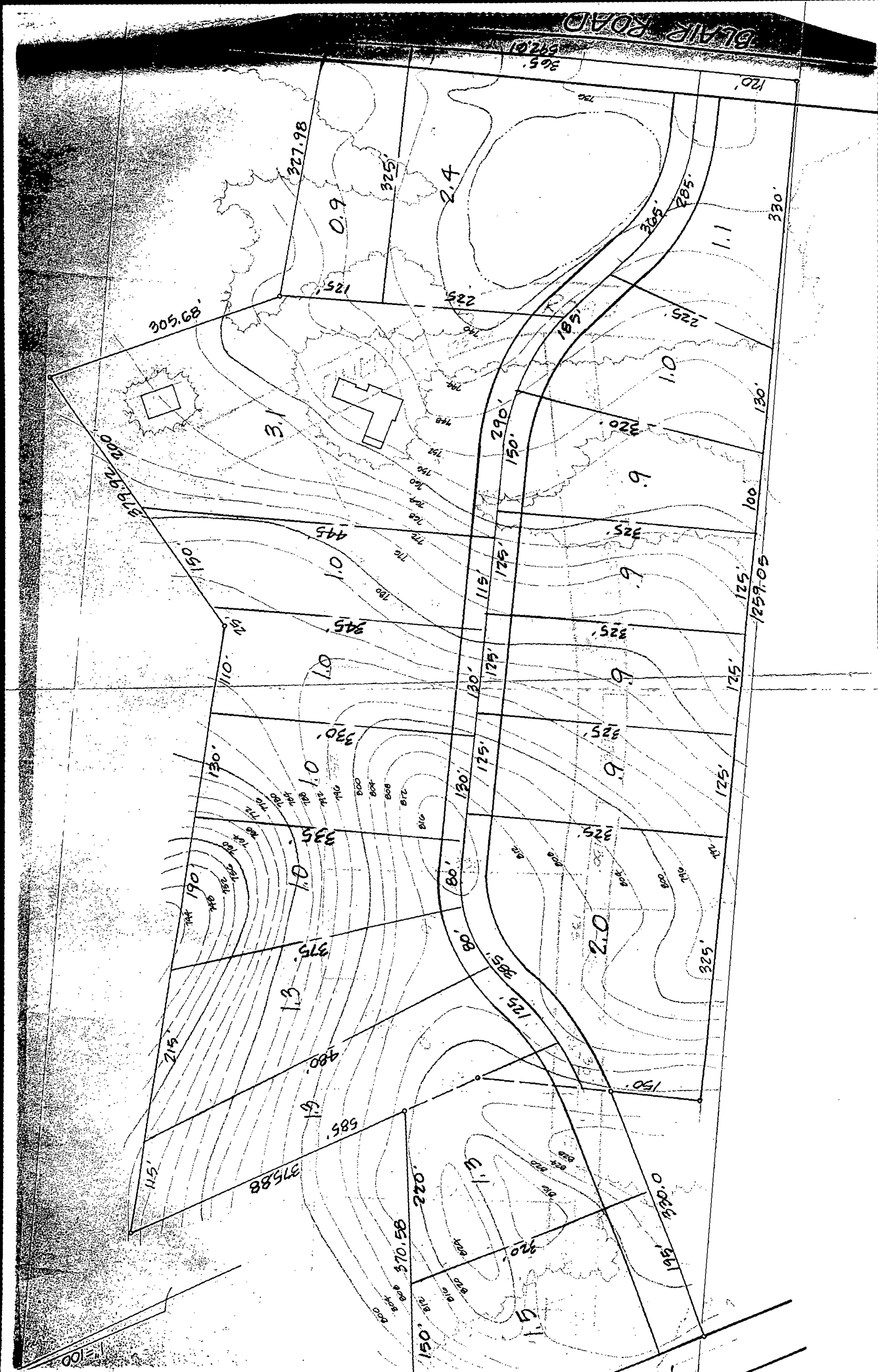


OWNER/AGENT SIGNATURE

DATE 6/6/01

APPROVAL DATE _____

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


BLAIR ROAD
365'
592.61
120'
327.98
325'
0.9
2.4
125'
225'
305.68'
3.1
379.92
200
150
25'
110'
445'
345'
1.0
330'
130'
335'
190'
375'
1.3
215'
480'
585'
375.88
115'
370.58
220'
150'
1.3
920'
1.5
330.0
195'
150'
325'
2.0
285'
125'
80'
80'
130'
125'
1259.05
100'
325'
.9
320'
290'
150'
185'
305'
285'
330'
1.1
1.0
130'
1"=100'