

LAYOUT 7/7/03 1pm INSP 4 \_\_\_\_\_  
 INSP 2 7/8/03 2:30pm INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 4/9/2003  
 APPROVAL DATE: 7/8/03

# PERMIT INDEXED

P 518619  
 A 58128-A

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
05-379784

Farm & Home Excavating, Inc IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 901 Driver Road PHONE NUMBER: 410-442-2139  
 SUBDIVISION: Clifton Link Property LOT NUMBER: 8  
 ADDRESS: 13510 Nichols Drive PROPERTY OWNER: Forty West Builders  
 SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4  
 SQUARE FEET PER BEDROOM: 240  
 LINEAR FEET OF TRENCH REQUIRED: 320 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour in both directions.
NOTES:	No basement service by gravity.

PLANS APPROVED: Steven R. Krieg 7/3/03 O.K. (BB) DATE: 1/8/2003

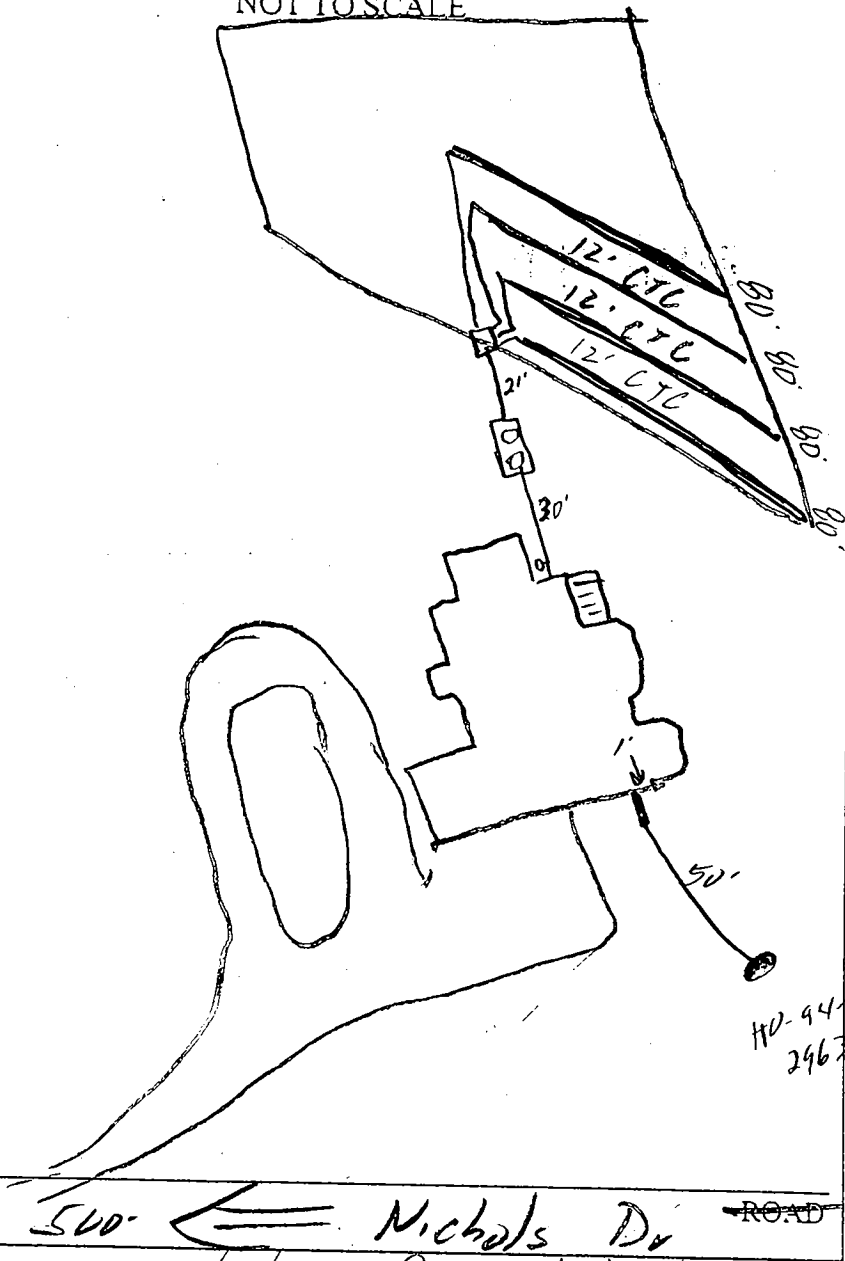
NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM**  
**BUILDING PERMIT SIGNED AND RETURNED PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**  
**AND RETURNED** ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

4-16-03 800 140699 - ub phone talk  
5-6-04 800 147771 - JG PDL

A58128-A

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES	✓	
TOTAL LENGTH	320'	
ABSORPTION AREA	9600	
DISTRIBUTION BOX LEVEL	✓	
DISTRIBUTION BOX BAFFLE	✓	
DISTRIBUTION BOX PORT	—	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	1'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	F&B
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	NA
CAPACITY	↑ GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	↓ ✓

PRE-CONSTRUCTION 7/7/03 SRA staked, house raised, cover at house will probably be 16". Install (4) 80' trenches all to one side (SE)

INSTALLATION 7/8/03 OK to cover all work

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR

*[Signature]*

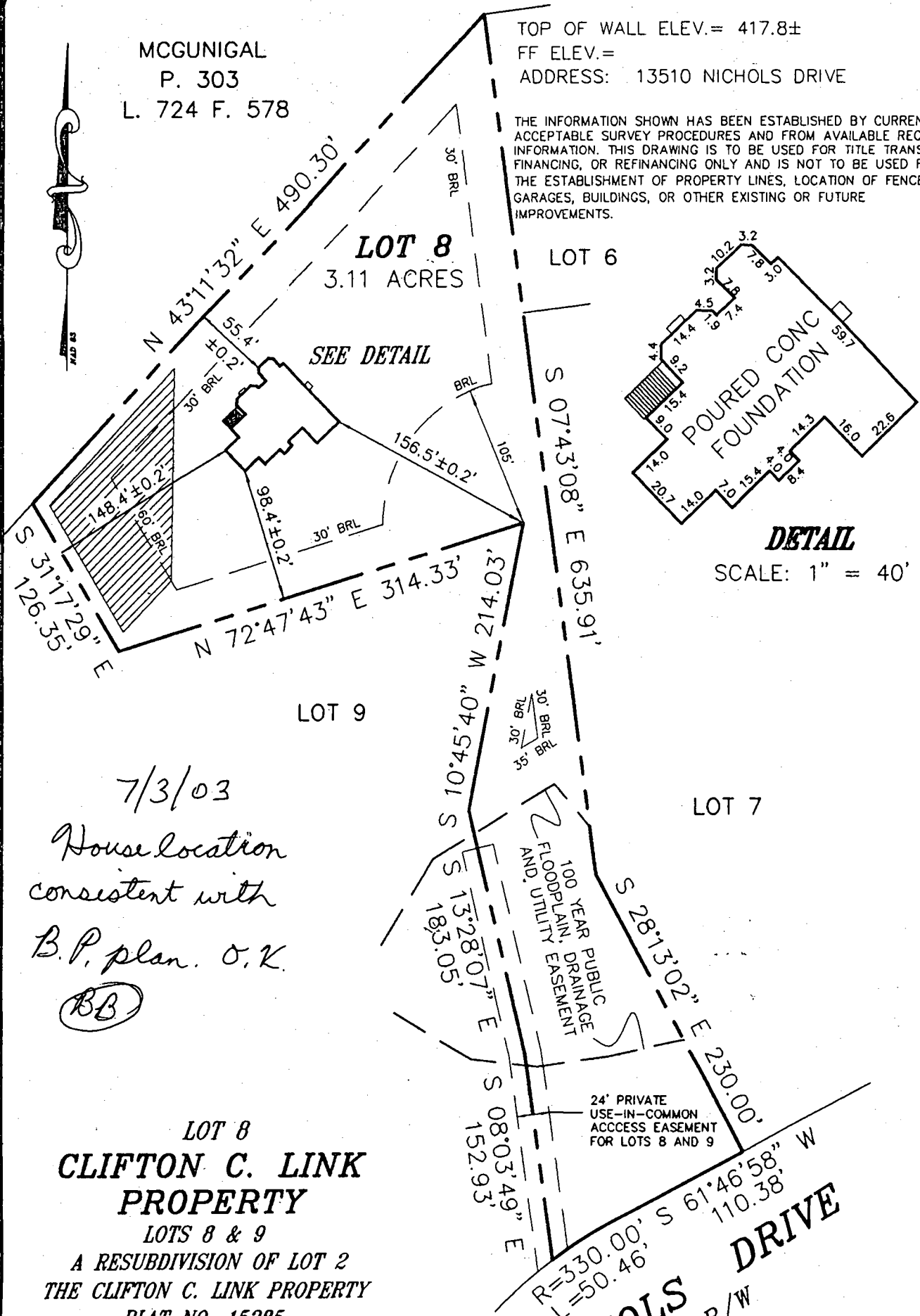
DATE OF APPROVAL

7/8/03

MCGUNIGAL  
P. 303  
L. 724 F. 578

TOP OF WALL ELEV. = 417.8±  
FF ELEV. =  
ADDRESS: 13510 NICHOLS DRIVE

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.



**DETAIL**  
SCALE: 1" = 40'

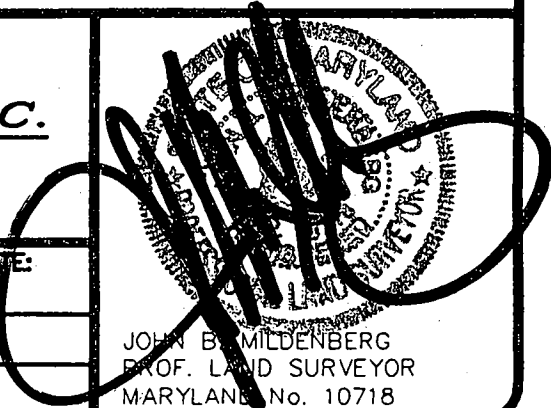
7/3/03  
House location  
consistent with  
B.P. plan. O.K.  
(BB)

**LOT 8**  
**CLIFTON C. LINK**  
**PROPERTY**  
LOTS 8 & 9  
A RESUBDIVISION OF LOT 2  
THE CLIFTON C. LINK PROPERTY  
PLAT NO. 15285

ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

**MILDENBERG**  
**BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 02/04/03	FINAL LOCATION	DATE:
DRAWN BY: M.E.S.	SCALE: 1" = 100'		
PROJECT NO.: 98035/02-096		LOCATION DRAWING	

Total linear feet of trench required 320 feet  
 Width of trench(es) 3 feet  
 Depth of trench(es) 5 feet  
 Depth of stone required below distribution pipe 2 feet

Approved Septic System Plan  
 Howard County Health Department

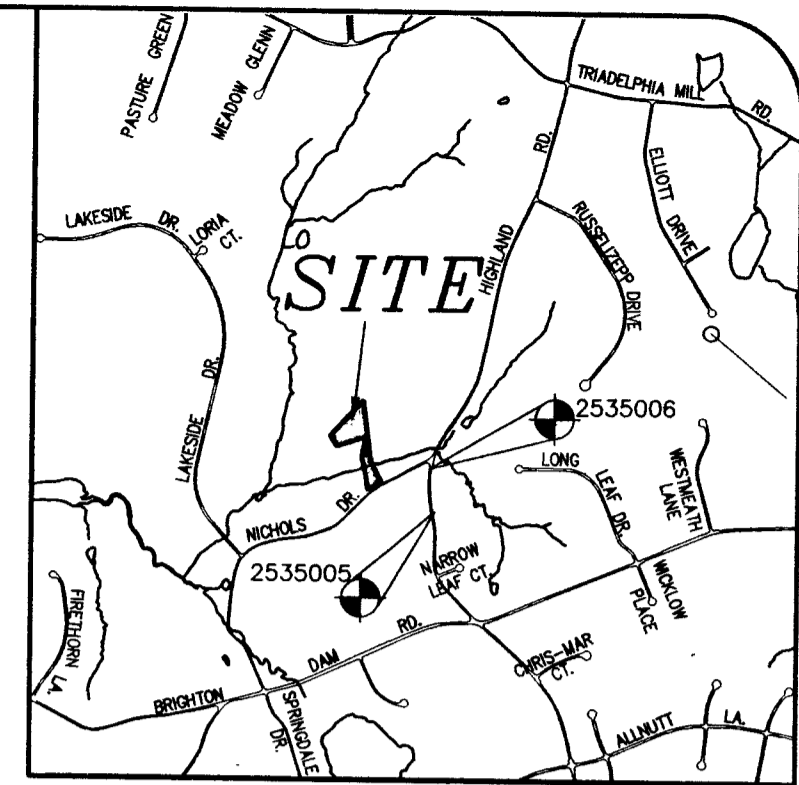
THOMAS E. MCGUNIGAL  
 PARCEL 303  
 L 724 F 578  
 RC-DEC

Signature *Thomas E. McGunigal*  
 Date 1/8/03

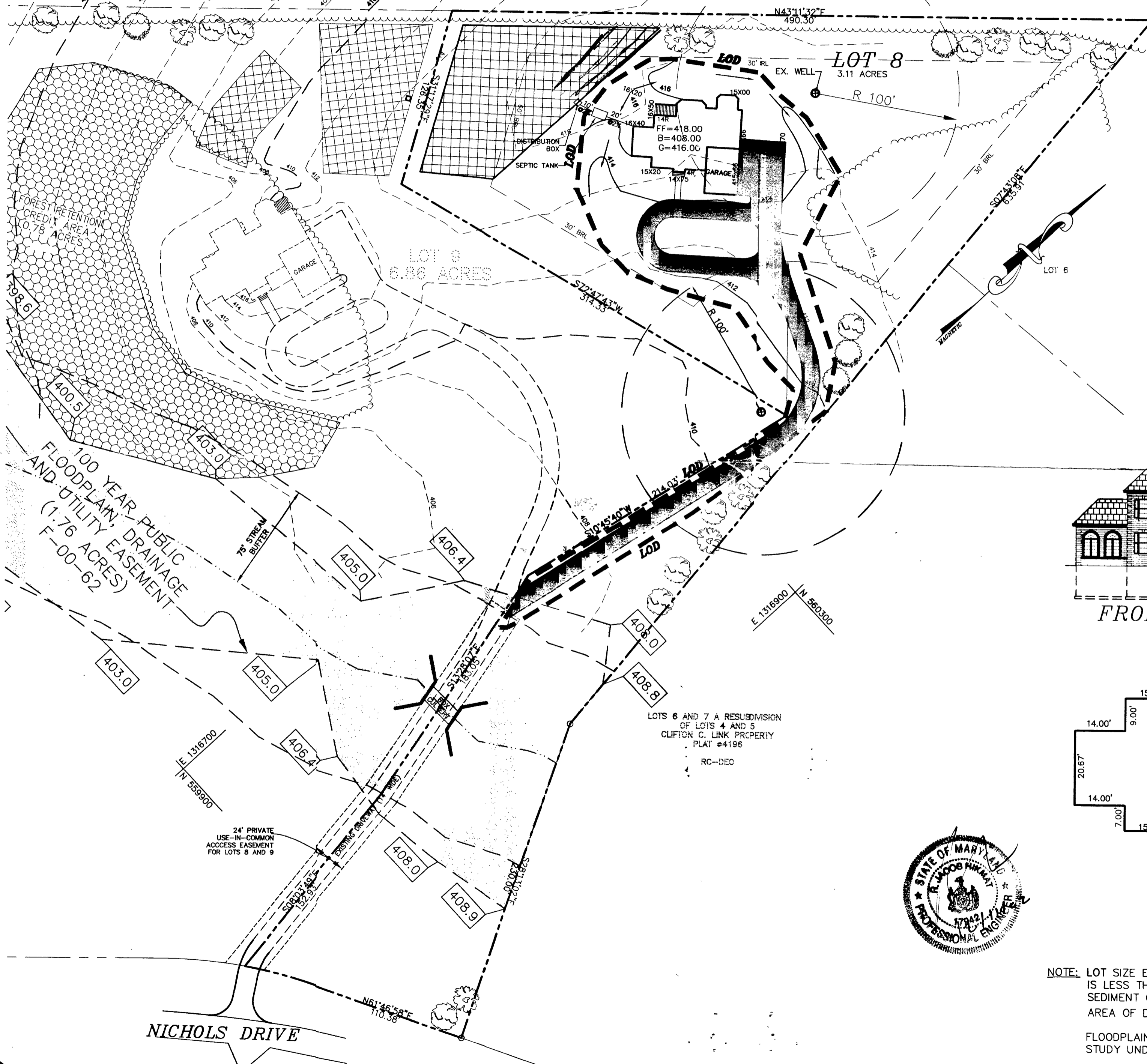
**SEPTIC SYSTEM DATA**

FIRST FLOOR EL.	418.00
BASEMENT EL.	408.00
INV. OUT OF HOUSE	414.35
INV. IN SEPTIC TANK	413.95
INV. OUT SEPTIC TANK	413.70
EXIST EL. @ SEPTIC TANK	416.20
PROP EL. @ SEPTIC TANK	416.20
PROP EL. @ DIST. BOX	416.50
EXIST EL. @ DIST. BOX	416.50
INV. IN DIST. BOX	413.50

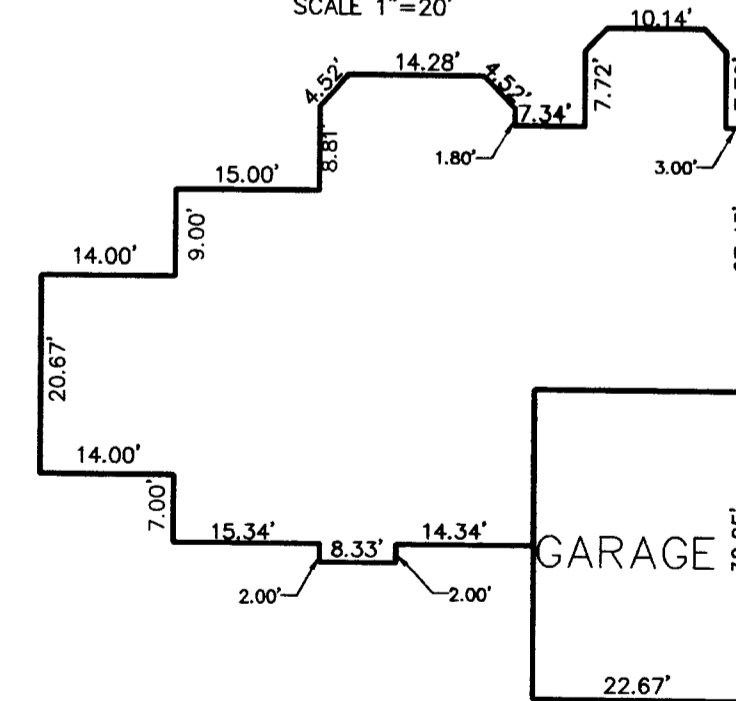
\* FIRST FLOOR GRAVITY SERVICE ONLY



**VICINITY MAP**  
 SCALE 1"=2000'



**FRONT ELEVATION**  
 SCALE 1"=20'



**FLOOR PLAN**  
 SCALE 1"=20'



LOTS 6 AND 7 A RESUBDIVISION  
 OF LOTS 4 AND 5  
 CLIFTON C. LINK PROPERTY  
 PLAT #4196  
 RC-DEC

NOTE: LOT SIZE EXCEEDS 2 ACRES AND THE LOD AREA IS LESS THAN 30,000 SQ.FT. THEREFORE STANDARD SEDIMENT CONTROL PLAN SHALL BE USED.  
 AREA OF DISTURBANCE = 29,200 sq.ft.  
 FLOODPLAIN BASED ON APPROVED FLOODPLAIN STUDY UNDER F 00-62.

date	DEC. 2002
project	98035
illustration	SA
engineering	SA
approval	SA

no.	
description	
revisions	
date	

**CLIFTON C. LINK PROPERTY**  
 TAX MAP 34 - PARCEL 386 - LOT 8  
 HOWARD COUNTY, MARYLAND  
 FIFTH ELECTION DISTRICT  
**PLOT PLAN**

**MILDENBERG, BOENDER & ASSOC., INC.**  
 Engineers Planners Surveyors  
 5072 Dossau Hill Drive, Suite 202, Ellicott City, Maryland 21042  
 (410) 997-0286 Fax. (301) 821-5521 Wash. (410) 997-0288 Fax.

02-096\DWG\096-PLOT\_PLAN

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Lines

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Shelton Plumbing Telephone #: 410-775-2127  
Address: 11713 Green Valley Rd.  
Union Bridge MD

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): George Shelton Jr License# 14905

\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Clifford West Bunnage Telephone #: 410-412-2100  
Subdivision: Clifford West Bunnage Lot #: 8 Well Tag #: HO-74-3163  
Site Address: 15111 Sidak St  
Cliffville MD 20729

Well Pump  
Make: Grundfos Pitless Adapter Make: Campbell Well Cap and Electric Conduit  
Model #: 86505762 Model #: B-300Y Two piece watertight cap  
Pump Capacity: 5 GPM Depth: 42' (36" min) Screened, vented well cap  
Well Yield: 15 GPM NSF/WSC approved: ✓ Cap secured to casing: ✓  
Depth of well at time of pump installation: 625 (feet) Conduit min 18" B.C.: ✓  
Conduit secured to well cap: ✓  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.3.1  
Torque Wrench, Cable Ties or other acceptable method used- Must circle one  
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Lines to Home  
Type: Home Connection  
PSI: 14.0 (100 psi min) PVC sleeve to undisturbed soil at wall penetration: ✓  
Depth of supply line: 42' (36" min) Approximate length of sleeve: 10'  
Sleeve caulked and sealed properly: Yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, or other piping, distribution, or collection, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of Company Representative responsible for installation: George Shelton Jr date: 8/27/03

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 7/10/03 Inspector: (50) SRK  
Inspection Data: Pitless Adapter watertight & water supply line at least 36" below grade ✓  
Well cap installed and attached to casing securely ✓  
Electric conduit extends at least 18" below grade/attached to cap properly ✓  
Safety rope not seen outside of well cap/casing ✓  
Correct well tag attached properly and casing 8" above finished grade ✓  
Water supply line sleeved adequately at house connection ✓  
Adequate grout observed below pitless adapter ✓

HD-215

Rev. 12/00

7/9/03 - T/C to Joe Mayne regarding regROUT of well. - (50) SRK  
7/10/03 - Well regROUTed 4 bags added - (50) SRK

C1 0288

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A 58128A

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 94-2963

OWNER Barnes Michael STREET OR RFD Nichols DR TOWN Highland SUBDIVISION Clifton Link 5/D SECTION LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand and Crayfish Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS 30, NO. OF POUNDS 2820, GALLONS OF WATER 18.0, DEPTH OF GROUT SEAL 51 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter 6 inch, Total depth of main casing 55 feet.

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD: screen type or open hole (S, B, H, P, O, PL, OT), insert appropriate code below

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER: A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MS DO 24, DRILLERS SIGNATURE (Must match signature on application)

LIC. NO. M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with rows E, A, C, H, S, C, R, E, E, N and columns for slot size and diameter of screen.

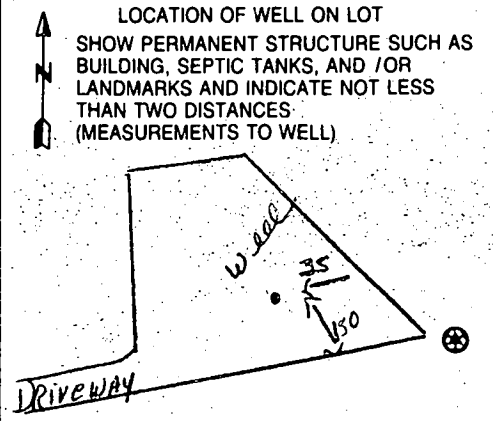
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 15 gal. per min., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL 22 ft. BEFORE PUMPING, 22 ft. WHEN PUMPING, TYPE OF PUMP USED (S) submersible

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), TYPE OF PUMP INSTALLED (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH (nearest ft.) 43-47, CASING HEIGHT (circle appropriate box and enter casing height) (+) above, (-) below, LAND SURFACE 2 (nearest foot)



B 1 03729

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HD-94-2963

W514910 please print or type

Date Received (APA)

01 30 01

OWNER INFORMATION

Barnes Susan & Michael
7748 Patuxent Oak Ct.
Elkridge Md 21227

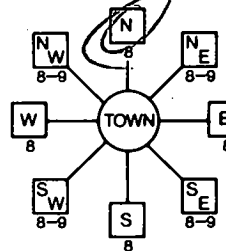
LOCATION OF WELL

Howard
Clifton Link Prop.
Proposed
Elkridge Md

DRILLER INFORMATION

Joseph L. Wayne MSD 24
Joseph L. Wayne Well Drilling
5512 Ridge Rd. Mt. Airy Md. 21771
Joseph L. Wayne 1/27/2001

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Nichols Drive
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

700 FT

DISTANCE FROM ROAD

TAX MAP: BLK: PARCEL

WELL INFORMATION

APPROX. PUMPING RATE 5
AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co. A58128A
COUNTY NAME COUNTY NO.
DATE ISSUED 2/1/01
CO SIGNATURE EXP. DATE 2/1/02
NORTH GRID 500 000 EAST GRID 800 000

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-Percussion ROTARY (Hydraulic Rotary)
CABLE REverse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 63
PERMIT No. HD-94-2963

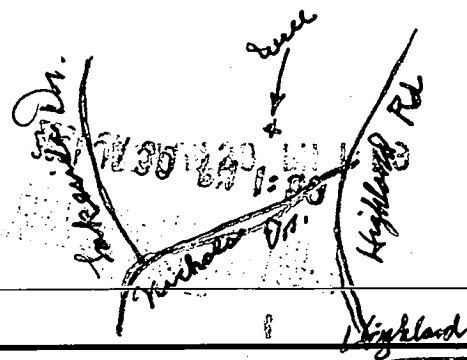
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. well

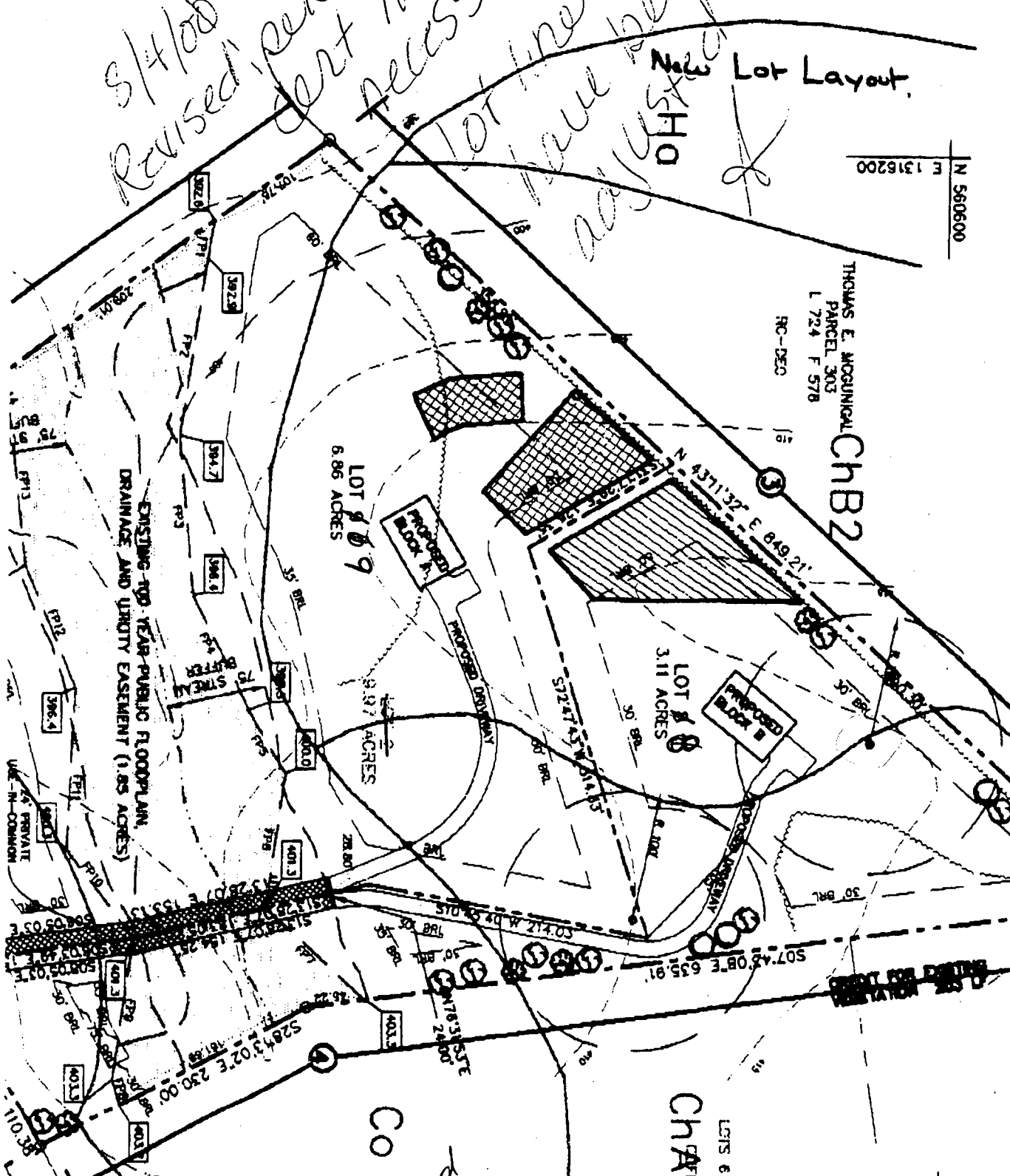
WRITE THE BOX NUMBER FROM THE MAP HERE

E 800
N 500

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



*8/4/08  
Revised perc cert not necessary  
lot lines adjusted  
Need Lot Layout.*



N 5606000  
E 1318200

THOMAS E. MCGUINICAL  
PARCEL 303  
L 724 F 578  
RC-DEO  
CHB2

N 5606000  
E 1317000

LOTS 6 AND 7 A BE  
CF LOTS 4 A  
FROM C. LINK  
PLAN 0411  
RC-DEO  
CHA

*2/5/01  
will site stated  
by Mildenberg  
Boender. OK as  
shown*

Retest  
10:00am  
2-28-90

# APPLICATION

PERCOLATION TESTING

A 45317

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 5TH

*wet season required. DEN* DATE December 4, 1987  
October 12, 1989

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Arthur Chen

ADDRESS 2141 Industrial Pky. #200, Silver Spring, Md. 20904 PHONE 680-0033

PROSPECTIVE BUYER unknown

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Clifton C. Link Property, a result of Lot 2 LOT NO. 8 Retest

ROAD AND DESCRIPTION North side of Nichols Drive

TAX MAP 34 PARCEL # 378

SIZE OF LOT 3.00 Ac. + TYPE BLDG S.F.O.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. X Arthur Chen  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY C.B. Streaker FOR poor soil + water DATE 2/28/90

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2/28/90 Revert to old test area of PLATT  
C.B.S.

# THIS IS NOT A PERMIT

P676 ~ WETH62BURN

SOIL PROFILE

0


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

5/30/97  
10:00  
30  
5/30/97

# APPLICATION

PERCOLATION TESTING

A 58128

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 5-5-97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER MICHAEL + SUSAN BARNES

ADDRESS 7748 PATUXENT OAK CT. <sup>21Kridge</sup> md PHONE 410-796-9455 (H)  
21227 410-872-5538 (W)

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION CLIFTON C LINK, Lot 2 LOT NO. @ 8+9

ROAD AND DESCRIPTION Nichols Drive, CLARKSVILLE Md

TAX MAP \_\_\_\_\_ PARCEL # Lot 2, Plat 3720

SIZE OF LOT 9.96 TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Michael A. Barnes  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

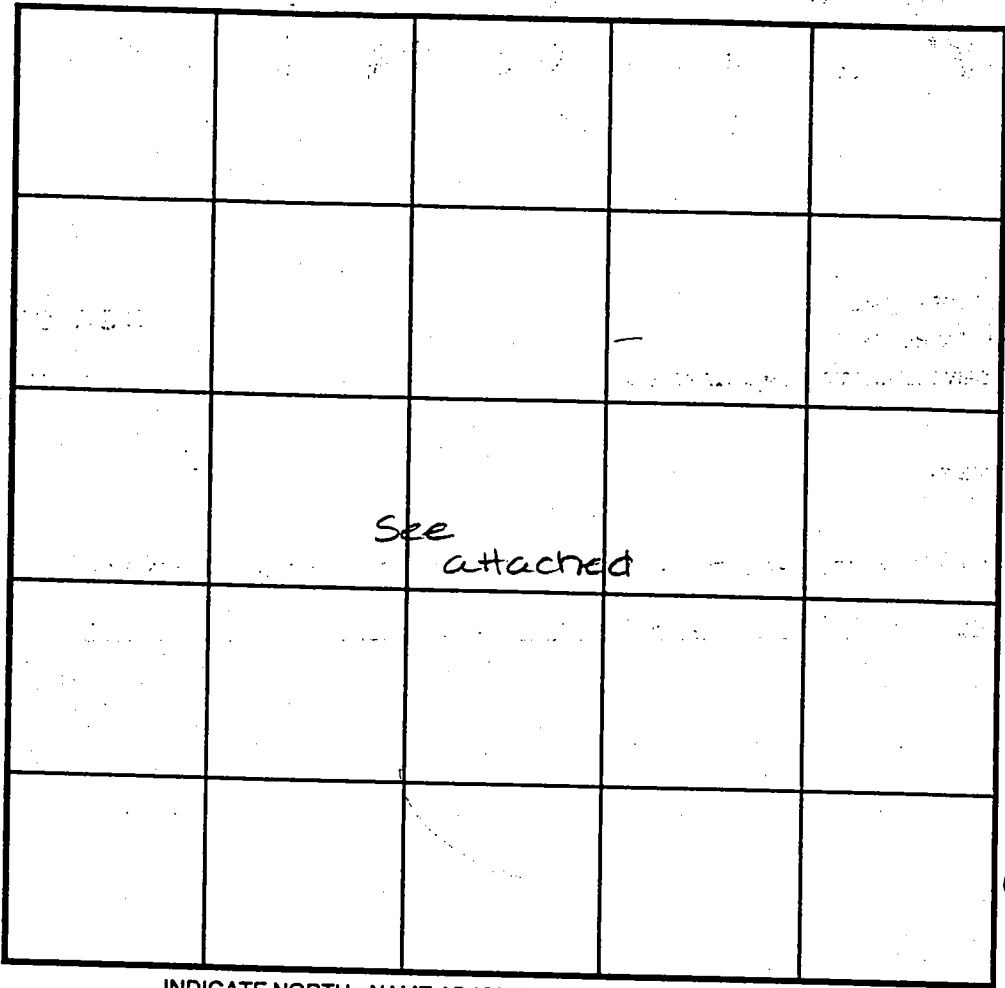
5  
 0' dark red SiCLM  
 5.0 lgt red brown SiLM  
 micaceous  
 no distinct High H<sub>2</sub>O soil change  
 water coming in at 9.5  
 12.0 water

6, 7

no distinct clay layer red brn SiCLM  
 0.0 slightly darker  
 few mottles may be H<sub>2</sub>O related  
 13.0

8

dark red to bright orange SiCLM  
 0 reddish brown micaceous SiLM  
 1.0 darker red mottled micaceous SiLM  
 3.0



SOIL PROFILE

9  
 0' dark red brown SiCLM  
 4.0 red brown SiLM  
 10.0 dark brown mottled SiLM dry  
 13.0  
 10, 11  
 dark or brn SiCLM  
 6.0 mottled dk brn SiLM  
 water at 8.0  
 9.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-5-97	(5)	3.0 V12.0	12:10	12:33	>30 min	—	slow
		Insufficient depth to H <sub>2</sub> O					F
	(6)	4.0 V13.0	12:47	>30 min			slow
		4.5 V13.0	1:38	1:49	1:49	2:00	11 min
	(7)	3.5 V11.0	12:57	>30 min			slow
		4.0 V11.0	1:06	1:17 <sup>30</sup>	1:17 <sup>30</sup>	1:35	17 1/2 min
	8	3.5 V13.0	1:16	1:30	1:30	1:53	23 min
	9	4.5 V13.0	1:28	1:32 <sup>30</sup>	1:32 <sup>30</sup>	1:46	13 1/2 min
	(10)	See profile	insufficient depth to H <sub>2</sub> O				F
	(11)	See profile	insufficient depth to H <sub>2</sub> O				F

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Michael Barnes  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

5/30/97

10:00

582

20NEIRMO

# APPLICATION

PERCOLATION TESTING

A 58128

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 5-5-97

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER MICHAEL + SUSAN BARNES

ADDRESS 7748 Patuxent Oak Ct. <sup>Eikridge</sup> Md. 21227 PHONE 410-796-9455 (H)  
410-872-5538 (W)

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Clifton C Link, Lot 2 LOT NO. 28+9

ROAD AND DESCRIPTION Nichols Drive, Clarksville Md

TAX MAP \_\_\_\_\_ PARCEL # Lot 2, Plat 3720

SIZE OF LOT 9.96 TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Michael A. Barnes  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' dark red SiClm

3.0 lgt yellow orange SiClm

5.0 brown red SiLm

5' dark clamp micaceous SiLm

2.0 water

2

bright orange yellow SiClm <5% Stones

5

dark clamp SiLm micaceous

water @ 12.0

3

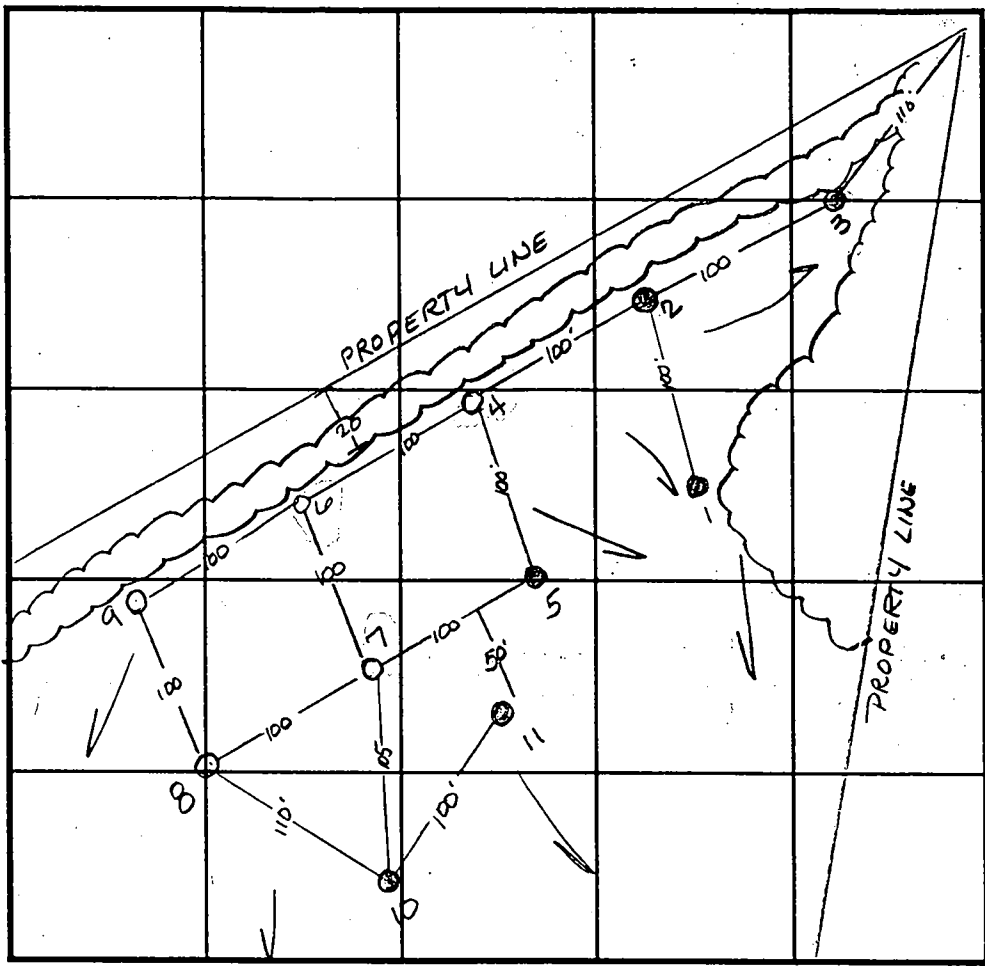
orange brown SiClm

2.0

bright red SiLm

water at 6.0

9.0

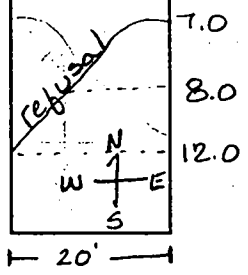


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' red brown SiClm

red brown SiLm no mottled soil



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-5-97	①	3.5 v10.0	10:37	10:51	10:51	10:16	25min F
	②	3.5 v13.0	11:02	>30min - deep clay			
	③	Insufficient depth to H <sub>2</sub> O - F					
	④	3.5 v12.0	11:56 <sup>30</sup>	11:19	>30 min - slow		
		4.5 v12.0	12:30	12:31 <sup>30</sup>	12:31 <sup>30</sup>	12:33	1 1/2 min
	5						

REMARKS NOTE RESULTS OF TEST HOLE #4

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Michael Barnes

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

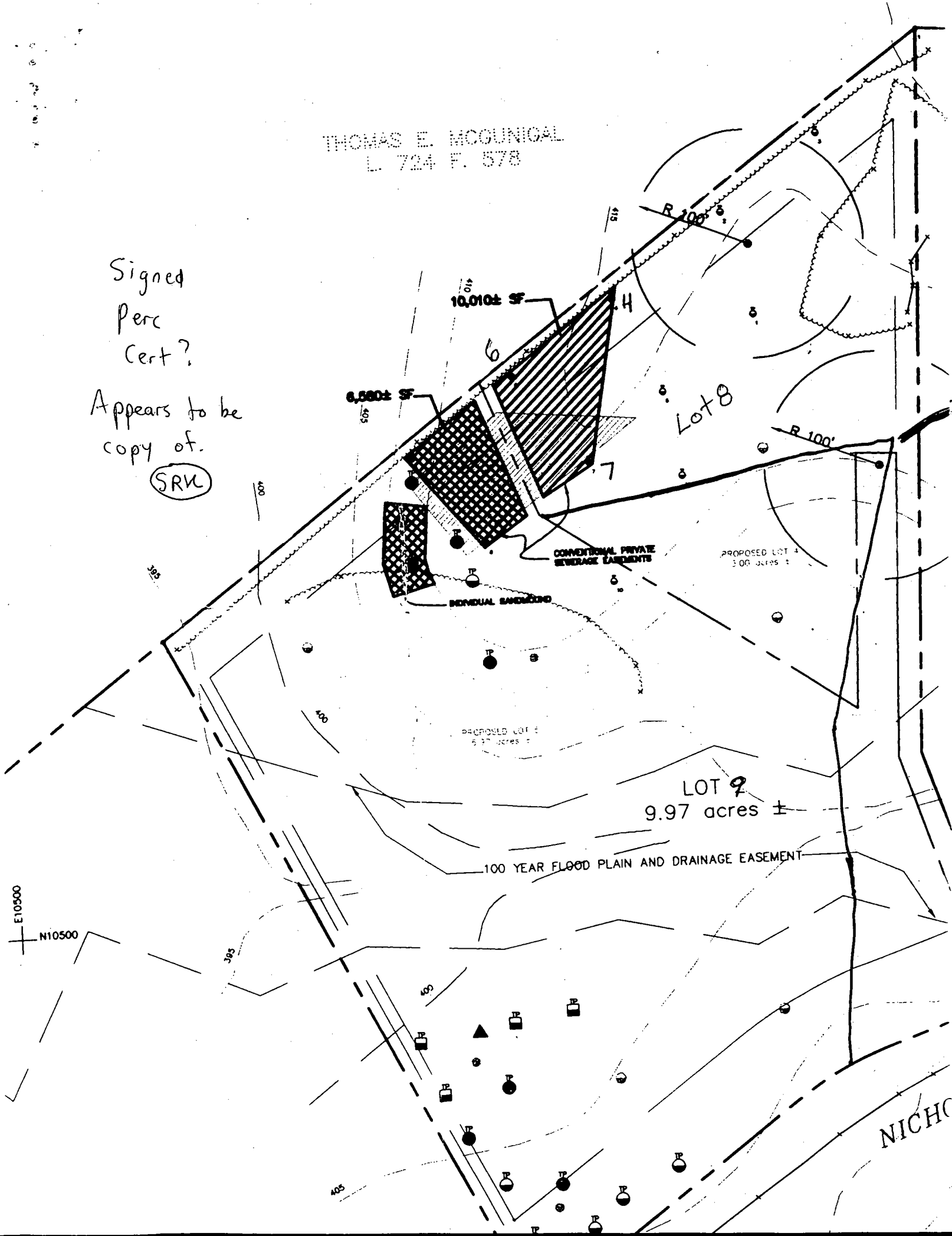
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

THOMAS E. MCGUNIGAL  
L. 724 F. 578

Signed  
Perc  
Cert?

Appears to be  
copy of.

SRM



COORDINATE TABLE		
POINT	NORTHING	EASTING
1	559592.9920	1316592.6537
2	560132.5884	1316193.7883
3	560751.7156	1316775.0266
4	560121.5677	1316860.4387
5	559918.9008	1316969.1867
6	559866.7137	1316871.9253
7	559800.9871	1316786.6062

NOTE: COORDINATES AND GRID TICS SHOWN HEREON ARE BASED ON NAD '83 AND ARE IN FEET. TO CONVERT TO METERS DIVIDE BY 3.28083333.

LINE TABLE		
LINE	BEARING	DISTANCE
FP1	N57°28'14"W	175.35'
FP2	N82°58'47"W	118.11'
FP3	S57°58'19"W	104.85'
FP4	S82°13'56"W	133.36'
FP5	S31°15'46"W	73.27'
FP6	S58°41'19"W	106.36'
FP7	N40°22'06"W	41.32'
FP8	N77°16'09"E	56.94'
FP9	N81°35'39"E	52.57'
FP10	S83°44'29"E	49.78'
FP11	S59°15'50"E	67.84'
FP12	N47°58'28"E	153.67'
FP13	N79°05'41"E	98.18'
FP14	N69°09'21"E	111.18'

CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	330.00'	108.18'	54.58'	107.70'	S52°23'26"W	18°47'00"

**OWNER AND DEVELOPER**

MICHAEL & SUSAN BARNES  
7748 PATUXENT OAK COURT  
ELKRIDGE, MARYLAND 21075  
(410) 872-5538

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAN AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*John B. Miltenberg* 1/7/02  
JOHN B. MILTENBERG, SURVEYOR DATE  
*Susan E. Barnes* 1/9/02  
SUSAN E. BARNES, OWNER DATE  
*Michael J. Barnes* 1/9/02  
MICHAEL J. BARNES, OWNER DATE

**AREA TABULATION (THIS SHEET)**

NUMBER OF BUILDABLE LOTS	2
NUMBER OF OPEN SPACE LOTS	0
NUMBER OF LOTS	2
AREA OF BUILDABLE LOTS	9.97 AC±
AREA OF OPEN SPACE LOTS	0 AC
AREA OF RECREATIONAL OPEN SPACE	0 AC
AREA OF 100 YEAR FLOODPLAIN	1.76 AC±
AREA OF ROADWAY	0 AC±
TOTAL AREA TO BE RECORDED	9.97 AC±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT

*John B. Miltenberg* 2/15/02  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Michael J. Barnes* 2/20/02  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*John B. Miltenberg* 2/26/02  
DIRECTOR DATE

**OWNER'S STATEMENT**

WE, MICHAEL J. BARNES AND SUSAN E. BARNES, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENTS SHOWN HEREON, 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, 3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHTS-OF-WAY.

WITNESS MY HAND THIS 9TH DAY OF JANUARY, 2002.

*Susan E. Barnes*  
SUSAN E. BARNES, OWNER

*Michael J. Barnes*  
MICHAEL J. BARNES, OWNER

*Stephanie Demchik*  
WITNESS

*Stephanie Demchik*  
WITNESS

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF LOT 2 OF A SUBDIVISION TITLED "CLIFTON C. LINK PROPERTY LOTS 1, 2, & 3", AND RECORDED AMONG THE LAND RECORDS FOR HOWARD COUNTY, MARYLAND AS PLAT NO. 3720. THAT IT IS THE SAME PARCEL OF LAND CONVEYED BY ARTHUR AND LINDA CHEN TO MICHAEL AND SUSAN BARNES BY DEED DATED JUNE 20, 1995, AND AT LIBER 3519, FOLIO 0659 AND THAT ALL MONUMENTS SET IN PLACE OR WILL BE IN PLACE AS SHOWN IN ACCORDANCE WITH THE CODE OF MARYLAND AS AMENDED AND THAT THE BOUNDARY SURVEY WAS MADE IN ACCORDANCE WITH THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*John B. Miltenberg* 1/7/02  
JOHN B. MILTENBERG, L.S. NO. 17118 DATE

RECORDED AS PLAT 15285 ON 2/28/02 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**CLIFTON C. LINK PROPERTY**  
**LOTS 8 AND 9**  
A RESUBDIVISION OF LOT 2,  
THE CLIFTON C. LINK PROPERTY

SHEET 1 OF 1

TAX MAP 34 FIFTH ELECTION DISTRICT SCALE: 1"=100'  
PARCEL NO. 36b HOWARD COUNTY, MARYLAND DATE: JAN 2002  
LOT NO. 2 EX. ZONING RR-DEO DPZ FILE NO.: F-77-04

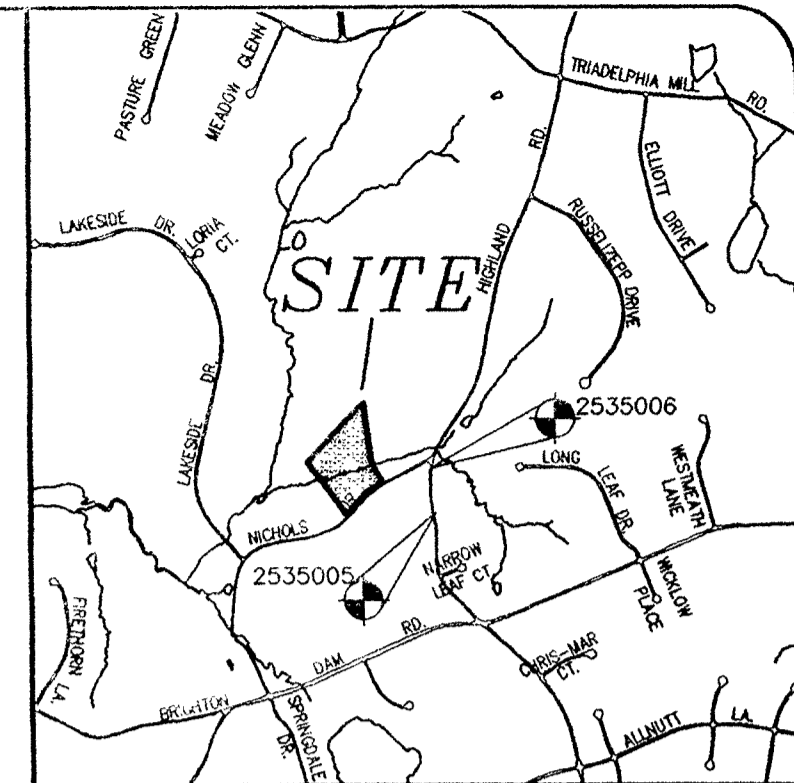
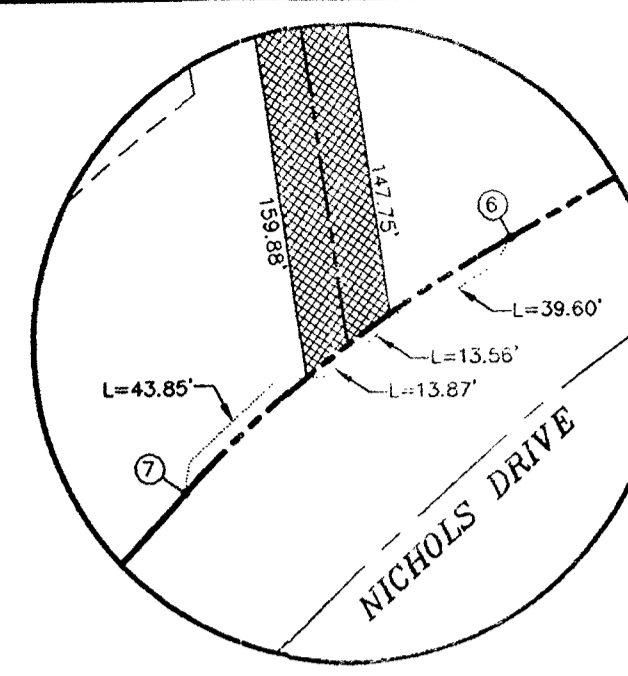
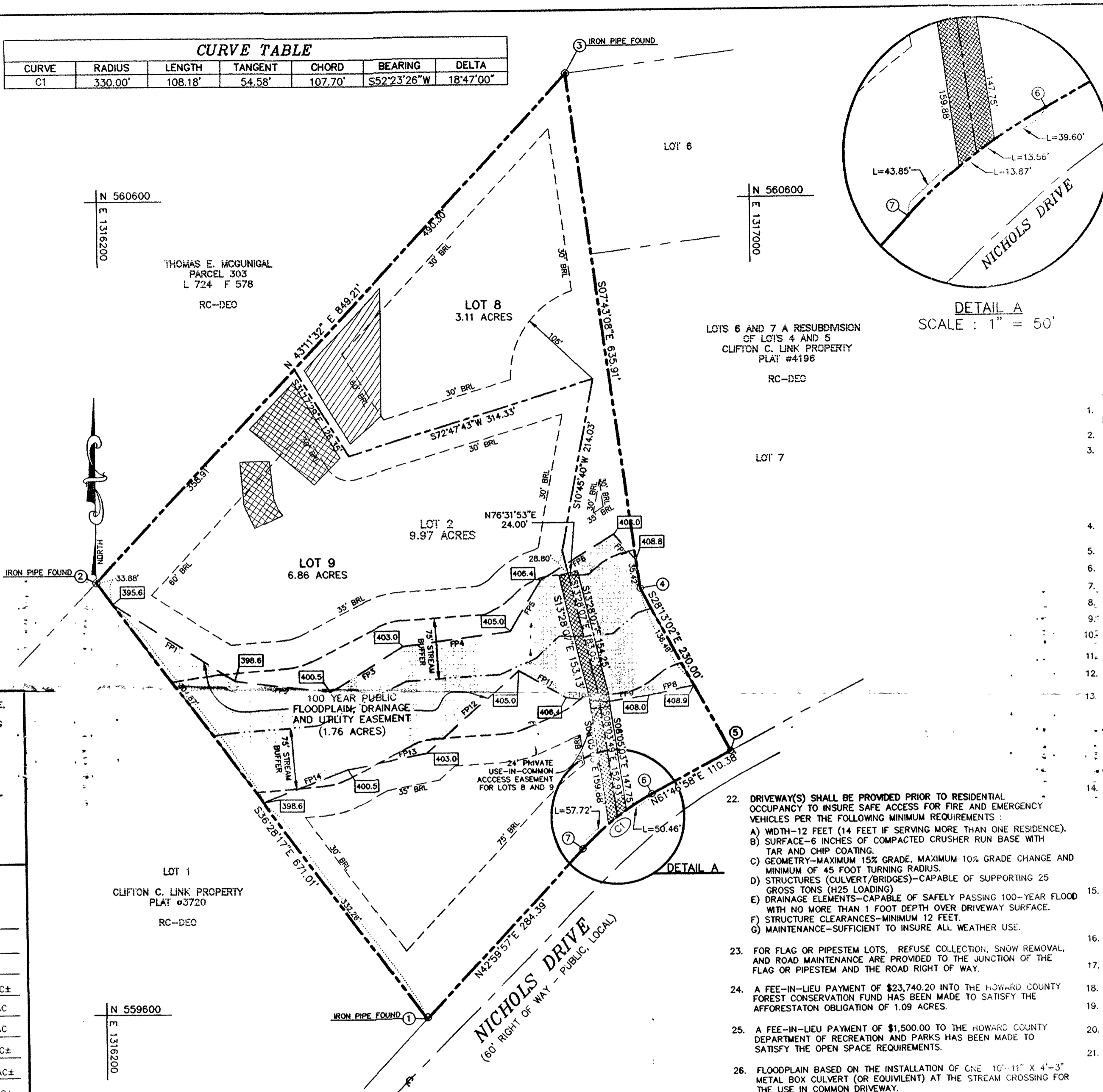
**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors

5072 Inverly Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax

**GENERAL NOTES:**

- THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE LOT 2 OF THE CLIFTON C. LINK PROPERTY INTO LOTS 8 AND 9.
- SUBJECT PROPERTY ZONED RR-DEO PER THE 10/18/93 COMPREHENSIVE ZONING PLAN.
- COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 2535005 & 2535006.  
STA. No. 2535005 N 558371.631 EL. 486.997  
E 1317523.421  
STA. No. 2535006 N 560105.079 EL. 429.369  
E 1317462.630
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MARCH 2000 BY MILDENBERG, BOENDER & ASSOCIATES, INC.
- BRL DENOTES BUILDING RESTRICTION LINE.
- ⊙ DENOTES REBAR AND CAP FOUND
- ⊛ DENOTES STONE FOUND.
- DENOTES ANGULAR CHANGE IN DIRECTION OF BOUNDARY.
- 9'- NO STEEP SLOPES EXIST ON-SITE.
- NO STRUCTURES EXIST ON-SITE
- NO BURIAL OR CEMETERY SITES EXIST ON-SITE.
- ALL AREAS SHOWN ARE MORE OR LESS (±).
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, AND RECORDATION OF A MODIFIED EASEMENT SHALL BE NECESSARY.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT COMBINED WITH A PRIVATE INDIVIDUAL SANDMOUND SYSTEM. TOGETHER, THE SYSTEMS MEET THE REQUIREMENTS OF THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE AND PRIVATE INDIVIDUAL SANDMOUND EASEMENT, AND RECORDATION OF A MODIFIED EASEMENT SHALL BE NECESSARY.
- THE CONVENTIONAL SEPTIC SYSTEM SHALL BE INSTALLED FIRST ON LOT 9. THE OWNER OF LOT 8 ACKNOWLEDGES THAT A SANDMOUND SYSTEM MAY BE REQUIRED FOR FUTURE REPAIR SEPTIC SYSTEMS.
- ⊞ DENOTES 100 YEAR PUBLIC FLOODPLAIN, DRAINAGE AND UTILITY EASEMENT.
- ⊞ DENOTES PRIVATE USE-IN-COMMON EASEMENT.
- NO WETLANDS EXIST ON SITE.
- THIS PROJECT IS EXEMPT FROM SWM REQUIREMENTS AS PER SEC. 5.1.2.B.4 OF THE DESIGN MANUAL VOL. I.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE STREAM OR ITS REQUIRED BUFFERS.
- LANDSCAPING FOR LOTS 8 AND 9 IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN ON FILE WITH THIS PLAT IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL.

- DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
  - WIDTH-12 FEET (14 FEET IF SERVING MORE THAN ONE RESIDENCE).
  - SURFACE-6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
  - GEOMETRY-MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS.
  - STRUCTURES (CULVERTS/BRIDGES)-CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING)
  - DRAINAGE ELEMENTS-CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
  - STRUCTURE CLEARANCES-MINIMUM 12 FEET.
  - MAINTENANCE-SUFFICIENT TO INSURE ALL WEATHER USE.
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT OF WAY.
- A FEE-IN-LIEU PAYMENT OF \$23,740.20 INTO THE HOWARD COUNTY FOREST CONSERVATION FUND HAS BEEN MADE TO SATISFY THE AFFORESTATION OBLIGATION OF 1.09 ACRES.
- A FEE-IN-LIEU PAYMENT OF \$1,500.00 TO THE HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS HAS BEEN MADE TO SATISFY THE OPEN SPACE REQUIREMENTS.
- FLOODPLAIN BASED ON THE INSTALLATION OF ONE 10'-11" X 4'-3" METAL BOX CULVERT (OR EQUIVALENT) AT THE STREAM CROSSING FOR THE USE IN COMMON DRIVEWAY.



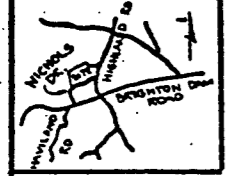
**VICINITY MAP**

SCALE 1"=2000'

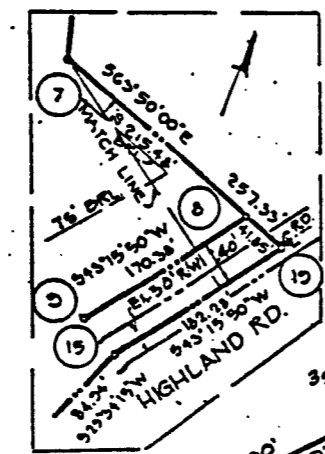
SCALE: 1" = 50'

COORDINATES		
N.	NORTH	EAST
1	10000.000	10000.000
2	10029.851	10010.801
3	10327.326	10118.148
4	10382.959	10159.488
5	11263.189	11318.823
6	11238.031	11235.239
7	10891.303	11887.411
8	10796.878	12080.807
9	10672.803	11904.058
10	10557.124	11750.356
11	10374.807	11297.596
12	10324.856	11162.115
13	10071.771	10826.210
14	10020.280	10668.521
15	10845.529	11993.167
16	10930.738	11991.249
17	10985.829	11719.802
18	10778.422	10766.083
19		12118.369

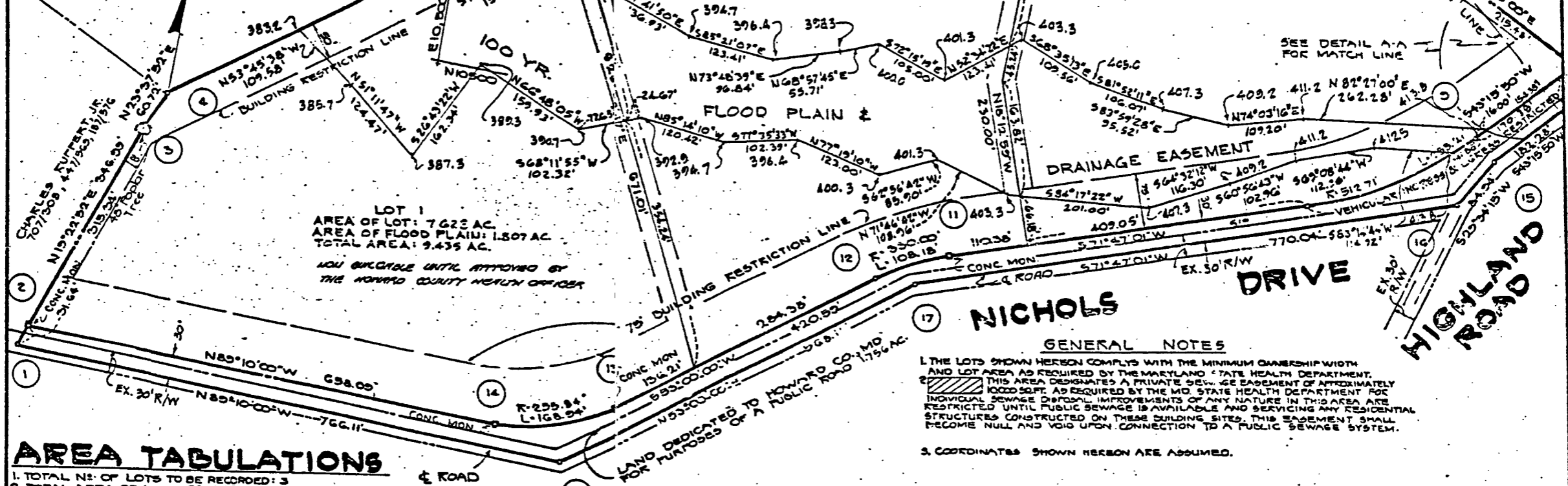
CURVE DATA						
NO.	RADIUS	LENGTH	Δ	TAN.	CHORD	BEARING
11-12	330.00	108.18	18°47'01"	54.58	92°23'30"W	107.70
13-14	255.84	68.94	37°50'00"	87.68	67°19'55"W	163.86
9-10	912.71	289.21	28°31'11"	100.31	63°37'31"W	252.58



VICINITY MAP  
SCALE: 1"=1 MILE



DETAIL A-A  
SCALE 1"=100'



**AREA TABULATIONS**

- TOTAL NO. OF LOTS TO BE RECORDED: 3
- TOTAL AREA OF LOTS: 29.945 AC.
- TOTAL AREA OF ROADWAYS TO BE RECORDED: 1.756 AC.
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 31.701 AC.
- TOTAL AREA OF FLOOD PLAIN: 5.173 AC.

**GENERAL NOTES**

- THE LOTS SHOWN HEREBY COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 1000 SQ. FT. AS REQUIRED BY THE MD. STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES, THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.
- COORDINATES SHOWN HEREBY ARE ASSUMED.

RECORDED PLAT 3720  
ON 6-17-77 AMONG THE LAND RECORDS OF  
HOWARD COUNTY, MD.

**BOENDER ASSOCIATES, INC.**  
SUITE 101-107  
TOWN & COUNTRY PROFESSIONAL BUILDING  
ELLCOTT CITY, MD. 21043.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*James L. Horvath* 6-10-77  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.  
*Thomas L. Horvath* 6-16-77  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*P. P. R. R.* 6-14-77  
DIRECTOR DATE

**OWNERS STATEMENT**

WE CLIFTON C. LINK, FREDERICK H. LINK & RUTH B. LINK, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREBY, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRAN UNTO HOWARD COUNTY, MD. ITS SUCCESSORS AND ASSIGNS; 1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINAGE, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREBY; 2) DEDICATE TO PUBLIC USE THE BEDS OF THE STREETS AND OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR ONE DOLLAR CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE; 3) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS AND 4) IT IS FURTHER AGREED THAT MAINTENANCE OF ALL WATERWAYS, DRAINAGE EASEMENTS AND/OR FLOODPLAINS SHOWN HEREBY ARE THE RESPONSIBILITY OF PROPERTY OWNERS AND ITS SUCCESSORS AND ASSIGNS. WITNESS OUR HANDS THIS 12th DAY OF JUNE 1976.

*Clifton C. Link Jr.*  
*Frederick H. Link*  
*Ruth B. Link*

**SURVEYORS CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREBY IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY FREDERICK A. RANDALL ET AL. TO CLIFTON C. LINK, FREDERICK H. LINK, HIS WIFE RUTH LINK BY DEED DATED NOVEMBER 23, 1971 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 573 FOLIO 292, AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND.

*William G. Hartel* 6-14-76  
WILLIAM G. HARTEL, P.L.S. NO. 5936 DATE

**OWNER & DEVELOPER**

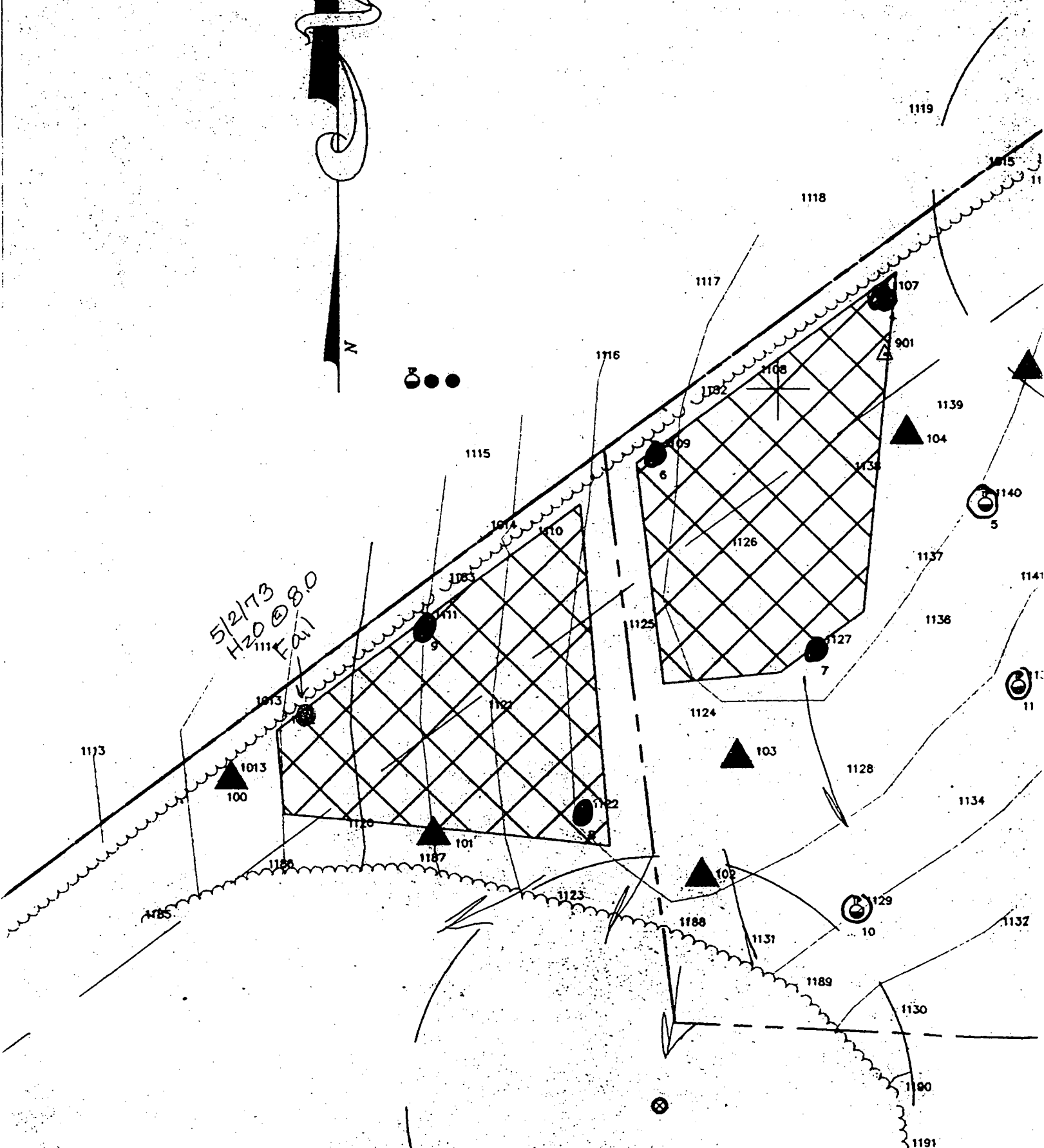
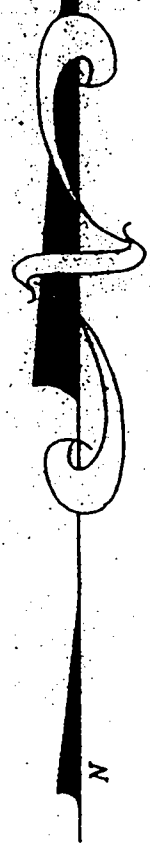
CLIFTON C. LINK  
12375 CLARKSVILLE PIKE  
HIGHLAND, MD. 20777

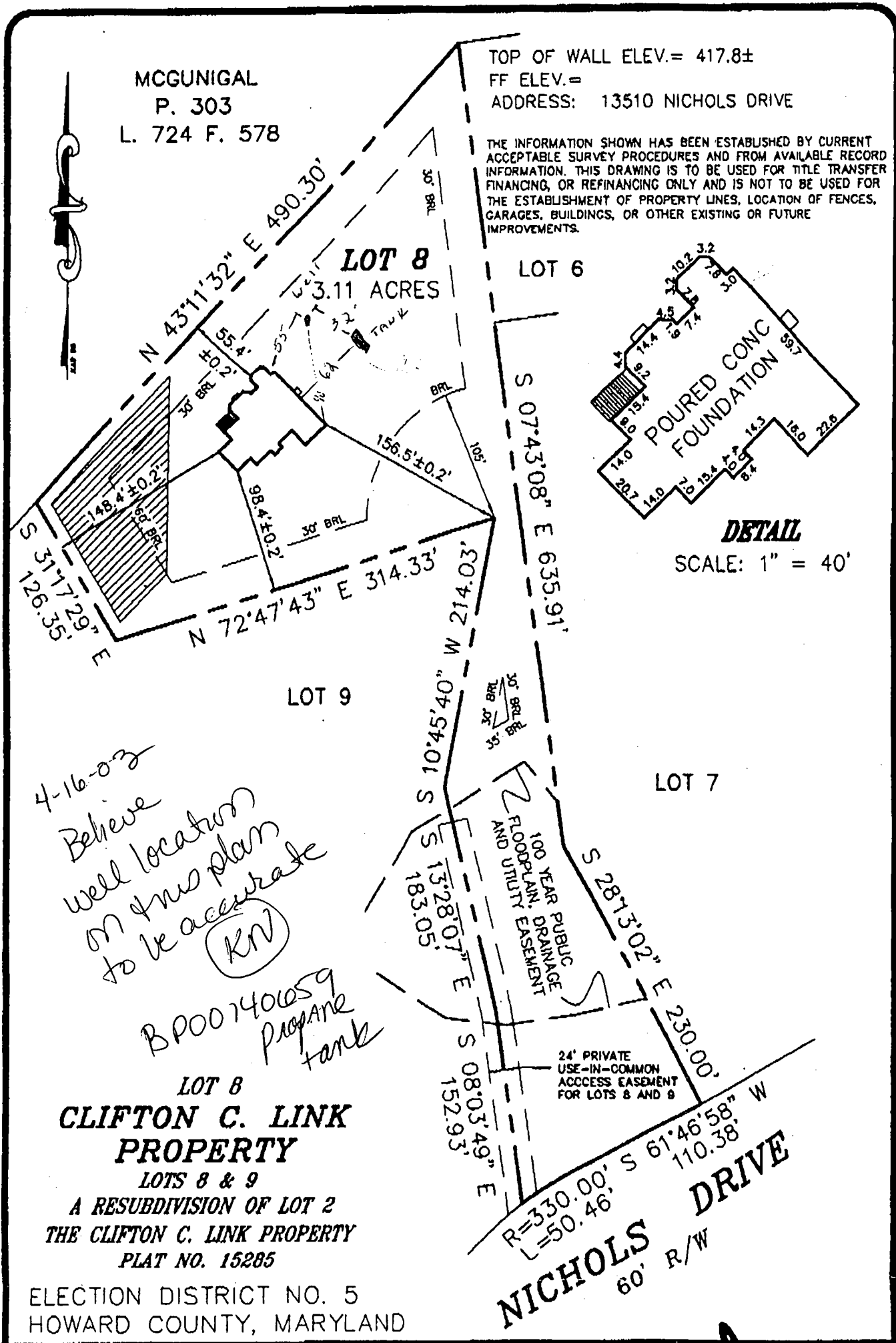
**CLIFTON C. LINK**  
**PROPERTY**  
**LOTS 1, 2 & 3**

FIFTH ELECTION DISTRICT HOWARD CO., MD.  
SCALE: 1"=100' JUNE 14, 1976

2324

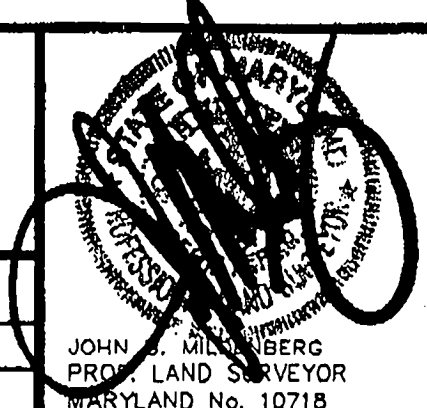
THOMAS E. MOULDER  
L. 724 P. 578





**MILDENBERG  
BOENDER, & ASSOC., INC.**

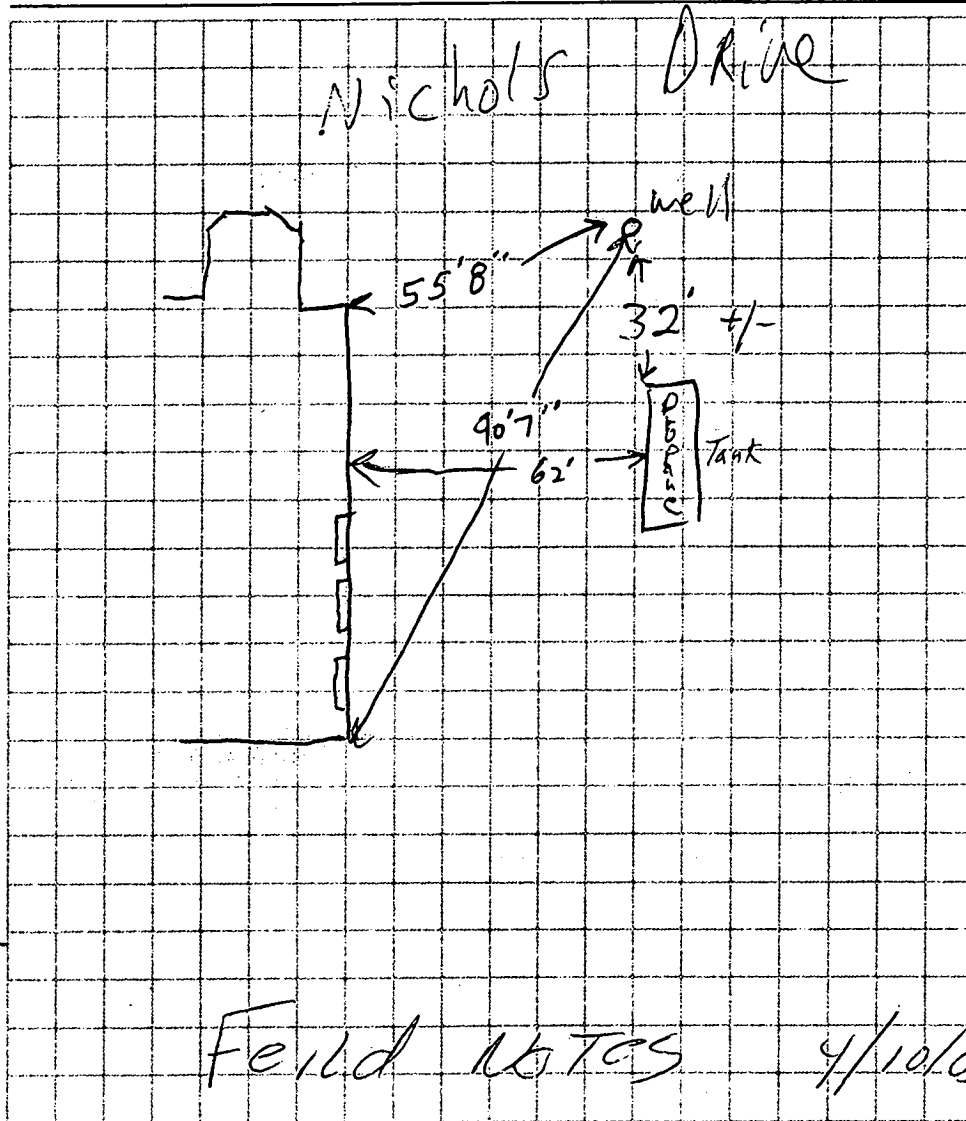
Engineers Planners Surveyors  
6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0298 Balt. (301) 821-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 02/04/03	FINAL LOCATION	DATE:
DRAWN BY: M.E.S.	SCALE: 1" = 100'		
PROJECT NO.: 98035/02-096		LOCATION DRAWING	

JOHN S. MILDEBERG  
PROF. LAND SURVEYOR  
MARYLAND No. 10718

FORMS: HANDSET, CRANE HANDLED, CUSTOM, COLUMN, CURB & GUTTER  
FORM HARDWARE, WALL TIES, ACCESSORIES  
HORIZONTAL & VERTICAL SHORING AND HEAVY DUTY SCAFFOLDING  
CONTROL AND EXPANSION JOINT MATERIALS  
CHEMICALS, GROUTS, EPOXIES, WATERPROOFING



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FAX: 410-636-8182

