

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 5/2/03 11:30am INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2/20/2003

P 518549

APPROVAL DATE: 5/2/03

A 510572E

RPS#  
338738

# PERMIT INDEXED

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

K & K Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS: 14960 Frederick Road, Woodbine PHONE NUMBER: 410-442-1336

SUBDIVISION: Brantwood 3/2 LOT NUMBER: 521

ADDRESS: 11341 Cotswold Spring Farm Lane PROPERTY OWNER: Nantucket Homes/Dorsey, Inc.

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: 270 180

LINEAR FEET OF TRENCH REQUIRED: 270 180

TRENCHES:	Trench to be 2.0' feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Run trenches on contour. Facing the house, place the distribution box <u>70'</u> from the left lot line and <u>128'</u> from the front lot line. <u>135</u> <u>42</u>
NOTES:	Dig confirmation test hole per Mark's request. Basement gravity is not proposed.

PLANS APPROVED: KG/MR DATE: 3/14/02

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

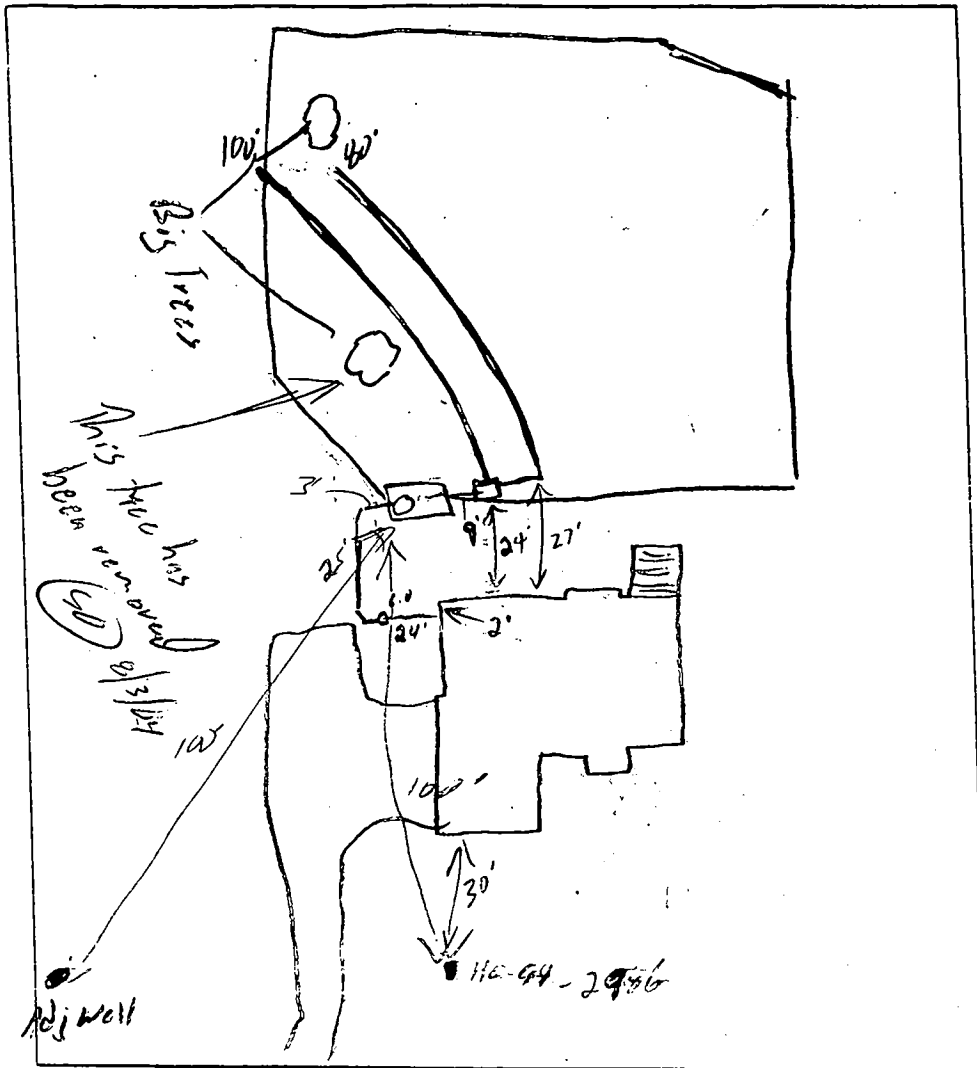
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

**BUILDING PERMIT SIGNED  
AND RETURNED**

5/29/03 B00142143 DECK

A510572-E

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 2'  
 TRENCH INLET DEPTH 3'  
 TRENCH BOTTOM DEPTH 5'  
 DEPTH OF STONE 4'  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 180'  
 ABSORBENT AREA 720 sq  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1500 TS GALLONS  
 MANHOLE RISER Front 2'  
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

PUMP CHAMBER GALLONS MA  
 MANHOLE RISER MA  
 ALARM   
 PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 4/30/03 SRA Staked, (2) humongous trees in upper area of SRA. One is at where visual hole is to be dug. Noticed tank hole is in (2) well radii. Need to move. Install (2) 90' trenches between (2) trees.

INSPECTION COMMENTS: on copy tank. (SO) 4/30/03 Tank & D.B installed (SO) 5/2/03 OK to cover all work (SO)

INSPECTOR

*[Signature]*

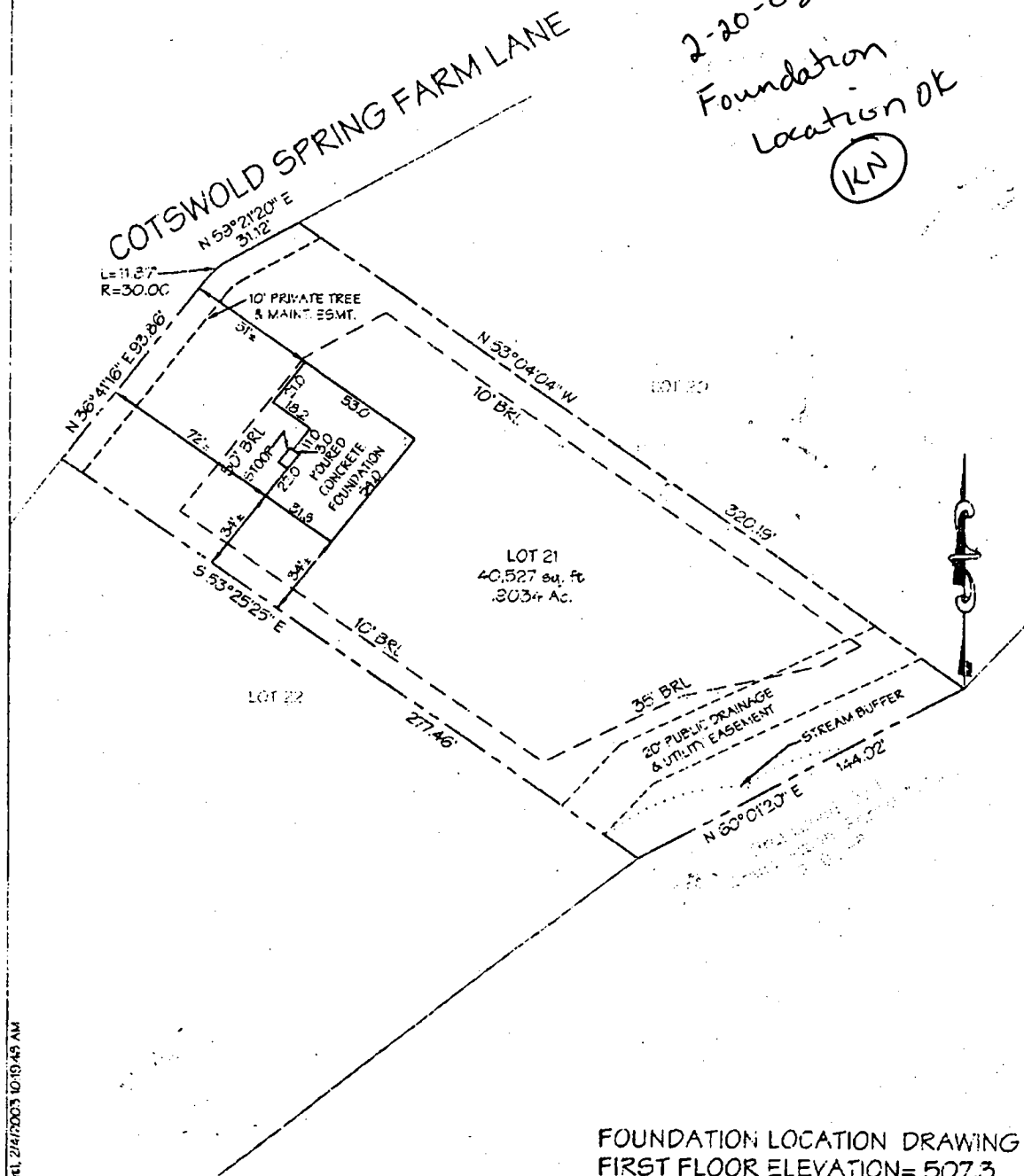
DATE SYSTEM APPROVED

BUILDING PERMIT SIGNED  
 AND PERMITTED  
5/2/03

PROPERTY KNOWN AS:  
LOT 21  
BRANTWOOD SECTION 3.2  
PLAT NO. 15.19  
3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

THIS FLAT CAN NOT BE USED TO ESTABLISH  
PROPERTY LINES OR CORNERS.

2-20-03  
Foundation  
Location OK  
(KN)



FOUNDATION LOCATION DRAWING  
FIRST FLOOR ELEVATION= 507.3

<p>CERTIFICATION</p>	<p>SEAL</p>	<p>SCALE 1" = 50'</p>	<p>DATE 2/3/2003</p>
<p>This is to certify that I have surveyed the property known as: <u>Lot 21 Cotswold Spring Farm Lane</u></p> <p>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, refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.</p>		<p><b>LDE Inc.</b> Engineers, Surveyors, Planners 9250 Rumsey Road, Suite 106 Columbia, Maryland - 21045 (410)715-1070 - (410)715-9540 Fax</p>	

410-865-2243  
John

Laydell, 2/4/2003 10:19:49 AM

SRK

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS  
 3430 COURT HOUSE DRIVE  
 ELLICOTT CITY, MD 21043  
 PERMITS (410) 313-2456 INSPECTIONS (410) 313-1810  
 AUTOMATED INFORMATION (410) 313-3800

**HOWARD COUNTY PERMIT APPLICATION**

**PERMIT NUMBER**  
 B00132945X

Building Address 11409 Frederick Road  
Ellicott City, MD 21042

Suite/Apt. #: \_\_\_\_\_ SDP/WP/Petition #: GP02-29

Census Tract 110710 Subdivision Brantwood

Section 3 Area 2 Lot 21

Tax Map 16 Parcel 45875 Grid 21

Zoning R1D10 Map Coordinates \_\_\_\_\_ Lot size 40,527 SF

Property Owner's Name Brantwood, LLC

Address 8835-P Columbia 100 Parkway

City Columbia State MD Zip Code 21045

Home Phone \_\_\_\_\_ Work Phone 410-730-0810

Applicant's Name & Mailing Address, (if other than stated hereon):  
Same

Phone \_\_\_\_\_ Fax 410.715.0681 \*

Existing Use vacant lot

Proposed Use single family dwelling

Estimated Construction Cost \$ 200,000

Description of Work "Fairfield" model - 4 bedroom,  
3 rooms, 2.5 bath, double garage, fireplace  
in family room Rough-in in basement

Contractor Company Nantucket Homes/Dorsey, Inc.

Contact Person Phil Dorsey

Address 13090 Old Frederick Road

City Sykesville State MD Zip Code 21784

License No. \_\_\_\_\_

Phone 410-442-8200 Fax 410-842-8221

Occupant or Tenant \_\_\_\_\_

Contact Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Engineer or Architect Company LDE, Inc.

Contact Person Bruce D. Burton, P.E.

Address 8250 Rumsey Road, Suite 106

City Columbia State MD Zip Code 21045

Phone 410-715-1070 Fax 410-715-9540

**BUILDING DESCRIPTION - COMMERCIAL** **BUILDING DESCRIPTION - RESIDENTIAL**

Building Characteristics		Utilities	
Height:		Water Supply:	
No. of stories:		Public <input type="checkbox"/>	
Gross area, sq. ft. per floor:		Private <input type="checkbox"/>	
Use group:		Sewage Disposal:	
Construction type:		Public <input type="checkbox"/>	
<input type="checkbox"/> Reinforced Concrete		Private <input type="checkbox"/>	
<input type="checkbox"/> Structural Steel		Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	
<input type="checkbox"/> Masonry		Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	
<input type="checkbox"/> Wood Frame		Heating System:	
<input type="checkbox"/> State Certified Modular		Electric <input type="checkbox"/> Oil <input type="checkbox"/>	
		Natural Gas <input type="checkbox"/>	
		Propane Gas <input type="checkbox"/>	
		Sprinkler system: N/A <input type="checkbox"/>	
		Full <input type="checkbox"/>	
		Partial <input type="checkbox"/>	
		Other Suppression <input type="checkbox"/>	
		# of Heads _____	

Building Characteristics		Utilities	
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>		Water Supply:	
1st floor: <u>53'4"</u> <u>53'0"</u>		Public <input checked="" type="checkbox"/>	
2nd floor: <u>32'2"</u> <u>38'0"</u>		Private <input type="checkbox"/>	
Basement: <u>51'8"</u> <u>54'8"</u>		Sewage Disposal:	
Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/>		Public <input type="checkbox"/>	
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>		Private <input checked="" type="checkbox"/>	
No. of Bedrooms <u>4</u>		Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	
Multi-family dwellings:		Gas Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
No. of efficiency units: _____		Heating System:	
No. of 1 BR units: _____		Electric <input type="checkbox"/> Oil <input type="checkbox"/>	
No. of 2 BR units: _____		Natural Gas <input checked="" type="checkbox"/>	
No. of 3 BR units: _____		Propane Gas <input type="checkbox"/>	
Other Structure: _____		Sprinkler system: N/A <input type="checkbox"/>	
Dimensions: <u>concrete/block</u>		_____ NFPA #13D	
Footings: _____		_____ NFPA #13R	
Roof: <u>asphalte shingle</u>		_____ Other	
_____ State Certified Modular			
_____ Manufactured Home			

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERE TO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

By: Anna M. Mardall Anna M. Mardall

Applicant's Signature Print Name

October 24, 2001

Title/Company Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

\*\* PLEASE WRITE NEATLY AND LEGIBLY \*\*

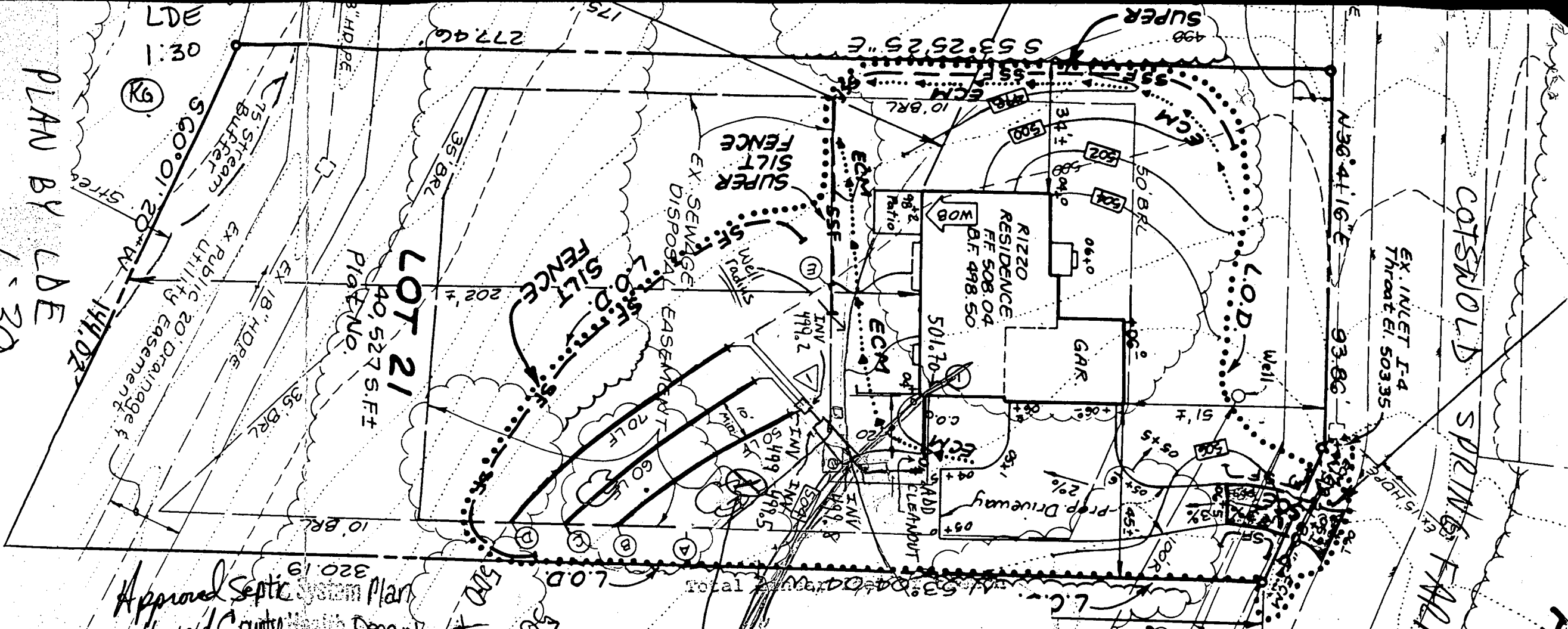
**- FOR OFFICE USE ONLY -**

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development DPZ			Front: _____	523371
State Highways			Rear: _____	
Building Official			Side: _____	
Dev. Engineering DPZ			Side St: _____	
Health	<u>3/19/02</u>	<u>Mark Ruffin</u>	All minimum setbacks met?	Filing fee \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Permit fee \$ _____
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Excise tax \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
			Historic District?	Add'l permit fee \$ _____
			YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Lot Coverage for New Town Zone _____	Balance due \$ _____
ONE STOP SHOP: <input type="checkbox"/>			SDP/Red-line approval date _____	Check # _____
			Accepted by _____	Validation # _____

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pmk: Health G-1: SHA

Rev. 10/13/98

PLAN BY LDE  
1-30

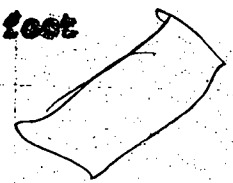


Approved Septic System Plan  
Howard County Health Department

Mark R. Allen (KG) 3/14/02

DIG VISUAL  
CONFIRMATION  
504 TEST HOLE

Total linear feet of trench required 180 feet  
 Width of trench(es) 2.0 feet  
 Depth of trench(es) 7-0 feet  
 Depth of stone required below distribution pipe 4-0 feet



COTSWOLD SPRING FARM & LAKE FARM

EX. INLET I-4  
THROAT EI. 503.35

N36.41G°E 93.86'

Well

EX. Public Drainage

EX. 40' R/W

EX. 18" HO

EX. 18" HO

EX. 18" HO

EX. 18" HO

EX. 18" HO

EX. 18" HO

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 Piping

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: Willoughby Plumbing Telephone #: 410-781-7051
Address: 1203 PATRICK DR, SPRESVILLE, MD 21151

(Must circle one) Licensed Plumber, Licensed Well Driller, Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Chris Willoughby License # 6992

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

Name of Property Owner: BRANTWOOD LLC Telephone #: 410-750-0810
Subdivision: BRANTWOOD Lot #: 21 Well Tag #: HO 94-2980
Site Address: 1134 COLSWOLD SPRING FARM LANE, ELICOTT CITY, MD 21042

Submersible Pump Data: Make: JACOBI Model #: Pump Capacity: GPM Well Yield: GPM
Pitless Adapter: Make: HARVARD Model #: Depth: 48 (36" min) NSF approved:
Well Cap and Electric Conduit: Two piece watertight cap: Screened, vented well cap: Cap secured to casing: Conduit min 1 1/2" E.C.: Conduit secured to well cap:

Piping to house: Type: CPVC PSI: 1 1/2 (160 psi min) Depth of supply line: 36" min
House Connection: PVC sleeved to undisturbed soil at well penetration: Approximate length of sleeve: Sleeve caulked and sealed properly:

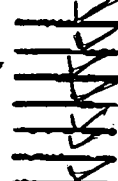
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Chris Willoughby date: 4/30/03

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

Date Insp. Requested: 5/19/03 5/2/03 Date Insp. Approved: 6/19/03 (50) SRK

- Inspection Date: Pitless adapter and water supply line at least 36" below grade
Two piece cap installed and attached to casing securely
Elec. conduit extends at least 18" below grade/attached to cap properly
Safety rope installed inside of well casing
Correct well tag attached properly and casing 8" above finished grade
Water supply line sleeved adequately at house connection
Adequate ground observed below pitless adapter



C1 1616

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Brantwood LLC STREET OR RFD Cotwood Spring Farm Lane TOWN West Friendship SUBDIVISION Brantwood SECTION 3 Area 2 LOT 5

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand (0-40) and Gray Mica Rock (40-525).

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, insert appropriate code below, DEPTH (nearest ft.).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 2

WELL HYDROFRACTURED form with YES/NO options.

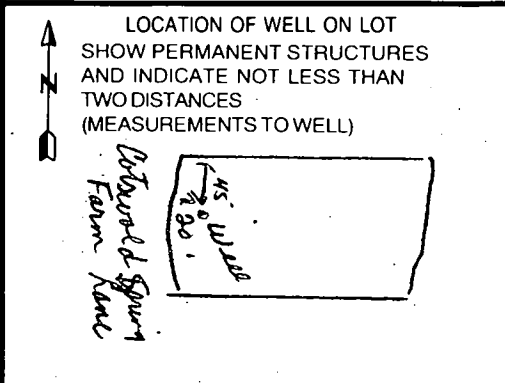
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

DRILLERS LIC. NO. MSD024, DRILLERS SIGNATURE, LIC. NO. D

DEPTH (nearest ft.) table with rows A-C, S-R, E-N and columns 1-3 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 Q



SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE CASING LOG INDICATOR OTHER DATA





B 1 03703 6

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

WS14919 please print or type

HO-94-2986 fill in this form completely

Date Received (APA) 2/6/01

OWNER INFORMATION

Brantwood L.L.C. Owner First Name 34
8835P Columbia 100 Parkway Street or RFD 55
Columbia Md 21045 Town 70 State 72 Zip 76

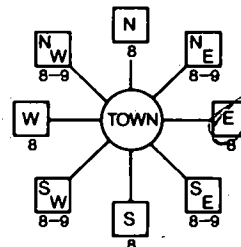
LOCATION OF WELL

Howard COUNTY 21
Brantwood SUBDIVISION 42
SECTION 3 LOT 5 Area 2
West Friendship NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 3 1/2

DRILLER INFORMATION

Joseph L. Mayne M.S.D.024 Driller's Name License No. 81
Joseph L. Mayne Well Drilling Firm Name
5512 Ridge Rd Mt. Airy Md 21771 Address
Joseph L. Mayne 2/6/2001 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Cotswold Spring Farm La. NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 25 37 DISTANCE FROM ROAD FT
ENTER FT OR MI 38 39

TAX MAP: BLK: PARCEL

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN. 8 12
AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard Co 13 COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 2/12/01 2/12/02
CO SIGNATURE EXP. DATE
NORTH GRID 520 000 EAST GRID 720 000

APPROXIMATE DEPTH OF WELL 300 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)

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

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER HO 98 GAP 6003(2)
PERMIT No. HO-94-2986

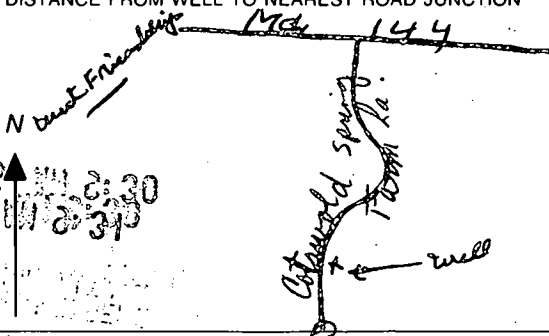
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

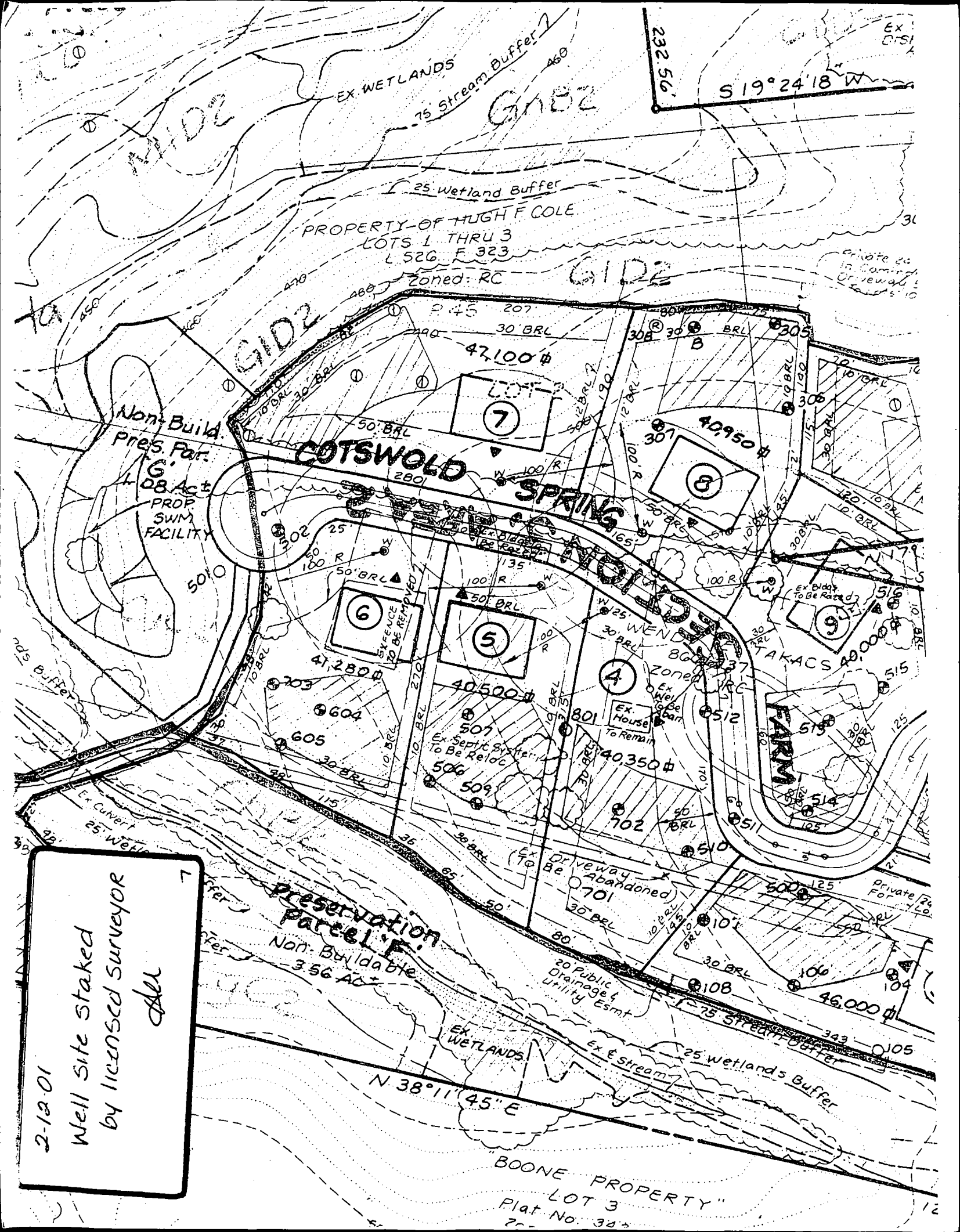
E 820
N 520

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



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



PROPERTY OF HUGH F COLE  
 LOTS 1 THRU 3  
 L 526 F 323  
 Zoned: RC

**COTSWOLD**

**SPRING**

**FARM**

Non-Build.  
 Pres. For.  
 6.08 Act.  
 PROP.  
 SWM  
 FACILITY

Preservation  
 Parcel F.  
 Non-Buildable  
 3.56 Act.

2-12-01  
 Well site staked  
 by licensed surveyor  
 C.H.L.

BOONE PROPERTY  
 LOT 3  
 Plat No. 342

# APPLICATION

PERCOLATION TESTING

A 511420

P \_\_\_\_\_

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

DISTRICT 3rd

DATE 2/10/99

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 Wendy E. Takacs  
11407 Frederick Road  
ADDRESS Ellicott City, MD 21042 PHONE 410-531-3858

AGENT OR PROSPECTIVE BUYER Brantwood LLC  
8835-P Columbia 100 Pkwy.  
ADDRESS Columbia, MD 21045 PHONE 410-730-0810

PROPERTY LOCATION:

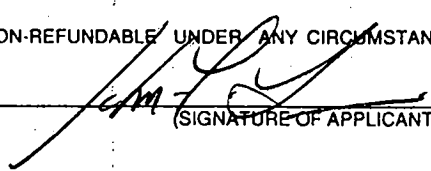
SUBDIVISION Brantwood Section Three LOT NO. 2 10

ROAD AND DESCRIPTION Cotswold Spring Farm Lane

TAX MAP 16 PARCEL # 205

SIZE OF LOT 40,000 S.F.+ TYPE BLDG. Single Family Dwelling  
(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.

  
(SIGNATURE OF APPLICANT)

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

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

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

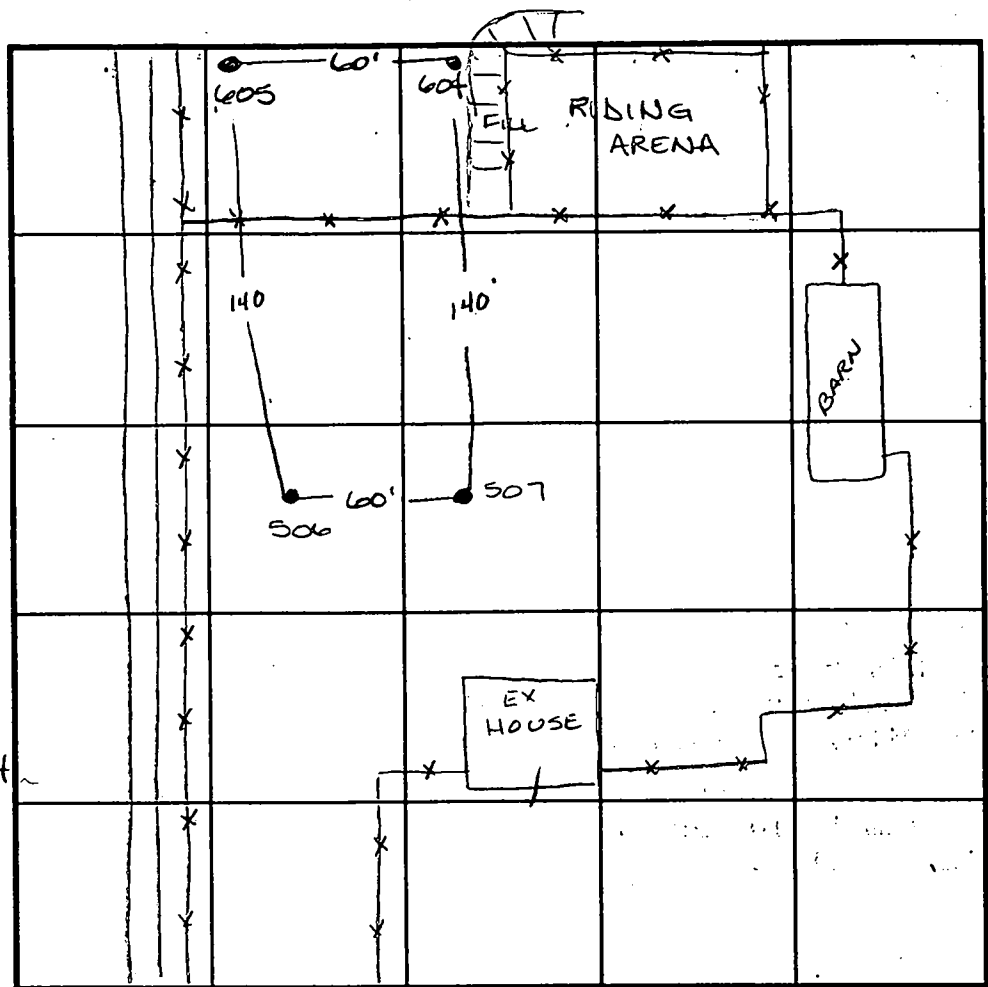
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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 507  
 0' dark red orange silty m  
 4.0' lgt orange red silty m  
 micaceous 10% R<sub>x</sub>  
 ↓

SOIL PROFILE 703  
 0' fill  
 4.0' yellow brown silty m  
 10.0' white & yellow mottled silty m maybe H<sub>2</sub>O  
 ↓

506 604  
 red brown silty m  
 4.5' bright yellow orange silty m  
 micaceous some pockets of 40% black sandstone  
 ↓

605  
 orange brown silty m  
 3.0' bright orange silty m  
 pocket of 30% shale & mg  
 ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

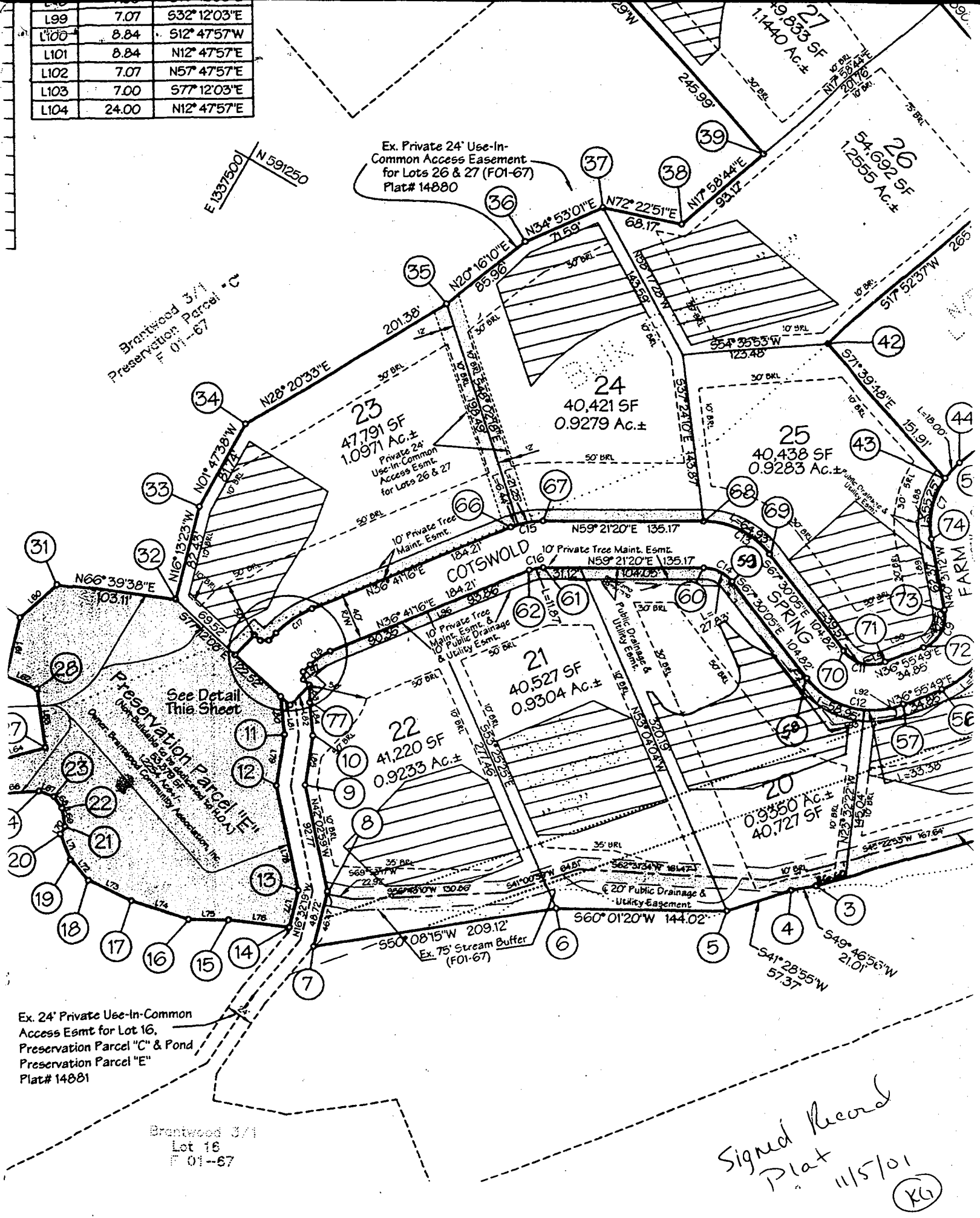
SHALLOW REPAIRS  
 In # 1  
 Box 6

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3-3-99	506	4.0' / V12.0	1:58	2:13	2:13	2:40	27min	
	507	4.0' / V12.0	1:55	2:03	2:03	2:28	25min	
	605	4.0' / V10.0	2:45	2:55	2:55	3:10	15min	
	604	Visual to 12.0 - see profile					OK	
3-31-99	703	4.0' / V13.0	11:31	11:48	11:48	12:04	16min	
	509	TEST NOTES NOT FOUND						
ON LOT 20	702	V12	-OK					
	701	V4.5/12	SLOW PERC - FAIL - H <sub>2</sub> O & CL					

perc rate assumed to be < 7min below 4' based on profile

REMARKS PERC HOLE # 509 in LOT 5  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMullen ALSO PRESENT Tim Flaga  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 180  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

L99	7.07	S32° 12'03"E
L100	8.84	S12° 47'57"W
L101	8.84	N12° 47'57"E
L102	7.07	N57° 47'57"E
L103	7.00	S77° 12'03"E
L104	24.00	N12° 47'57"E



Ex. Private 24' Use-In-Common Access Easement for Lots 26 & 27 (F01-67) Plat# 14880

Brantwood 3/1 Preservation Parcel "C" F 01-67

Preservation Parcel "E" See Detail This Sheet

Ex. 24' Private Use-In-Common Access Esmt for Lot 16, Preservation Parcel "C" & Pond Preservation Parcel "E" Plat# 14881

Brantwood 3/1 Lot 16 F 01-67

Signed Record Plat 11/5/01 (X6)

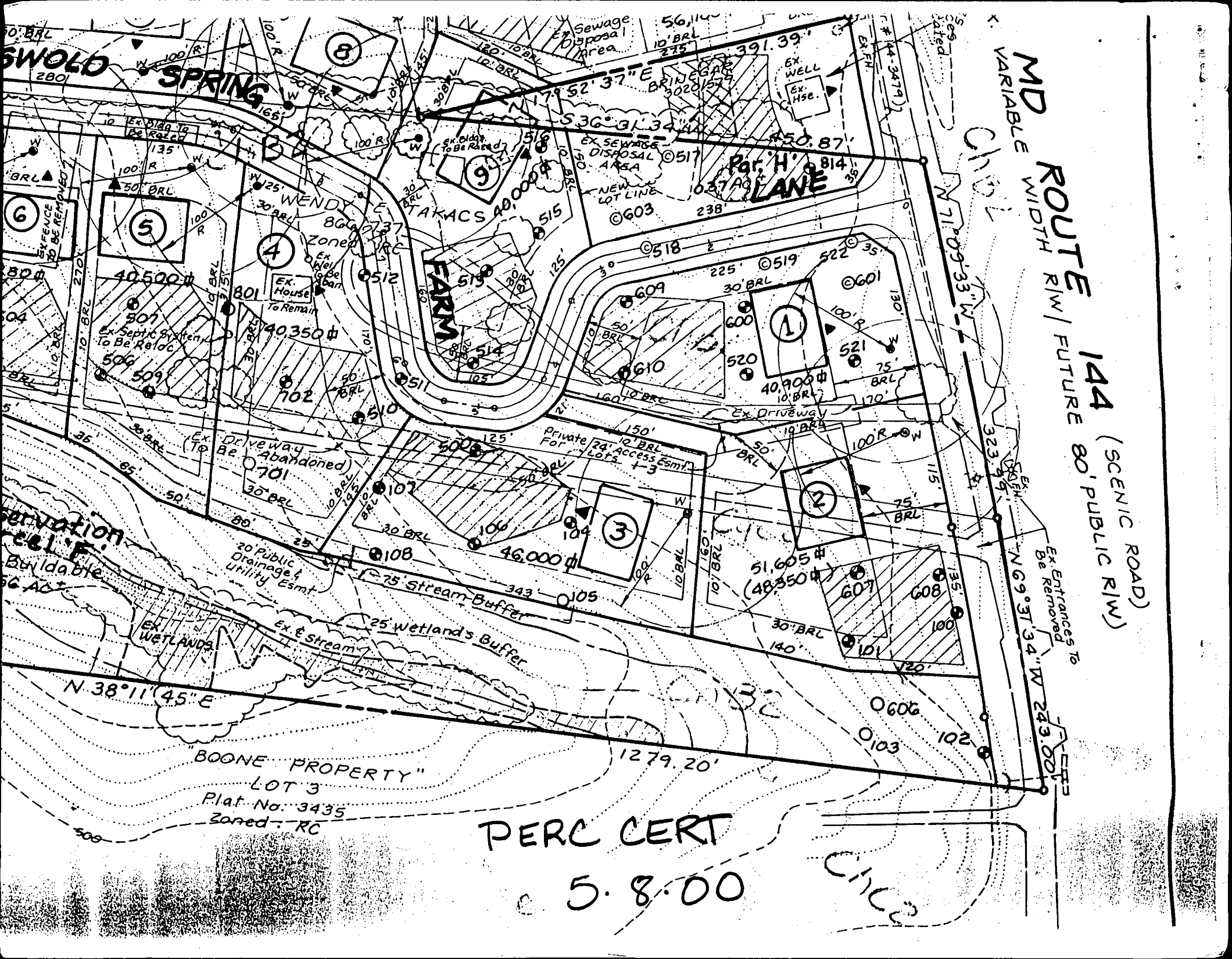
**BUYER'S CERTIFICATE**

I, the Buyer, certify that it is a subdivision of all of the lands conveyed

**OWNER'S CERTIFICATE**

I, Richard B. Talkin, Trustee owner of the property shown and described hereon





MD ROUTE 144 (SCENIC ROAD)  
 VARIABLE WIDTH R/W / FUTURE 80' PUBLIC R/W

"BOONE PROPERTY"  
 LOT 3  
 Plat No. 3435  
 Zoned - RC

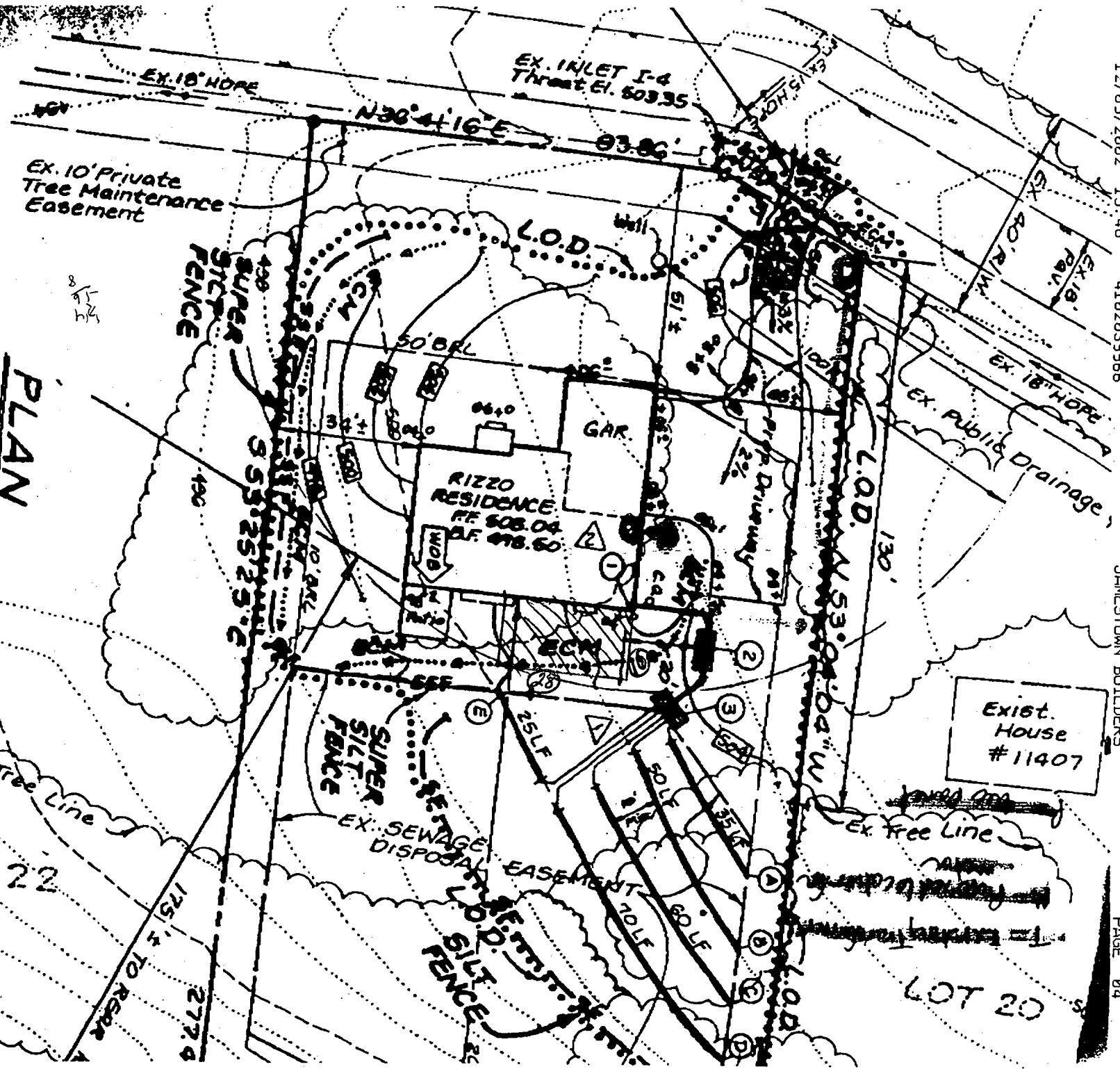
PERC CERT  
 5.8.00

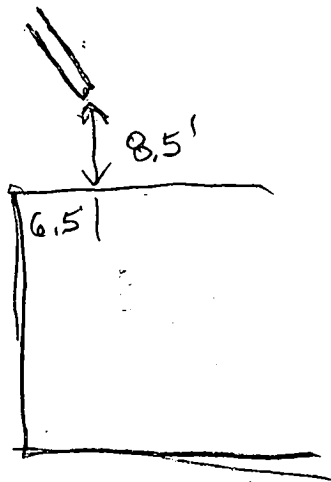
CHC

5/29/03-80012143  
proposed deck  
copy from d box  
NO

SRK

PLAN  
Scale: 1" = 30'





Front