

LAYOUT 1/2/02 10:00 INSP 4 _____
INSP 2 1/3/02 10:11am INSP 5 _____
INSP 3 1/4/02 10:00 INSP 6 _____

ISSUE DATE: 12/18/2001

APPROVAL DATE: 1/4/02

PERMIT INDEXED

P 516454

A 58947H

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

04-365348

K & K Excavating IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 14520 Windridge Court PHONE NUMBER: 410-442-1336

SUBDIVISION: Windridge Farms LOT NUMBER: 9

ADDRESS: 14520 Windridge Court PROPERTY OWNER: James H. Selfridge 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: 180

LINEAR FEET OF TRENCH REQUIRED: 240

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

PLANS APPROVED: KG OK SRN 12/14/01 DATE: 12/13/01

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
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

BUILDING PERMIT SIGNED
AND RETURNED 5-8-02
B00136028-DECK

A58947-H

(A) 40-50% Rock at 18"

(B) >50% Rock at 2'

(C) Pocket of >50% Rock
Starting at Depths
Between 3.5' - 8'

4'-7'

(D)
Red Br and Or Br
Sa Cl Loam
Light Br Sa
Loam
15-20% Rock
11'
~35% Rock

4'-5'

(E)
Red and Or Brown
Sa Cl Loam
Light Br Sa
Loam ~20% Rock
with pockets of
~30%-40% Rock
12'
>50% Rock

TRENCH DATA

TRENCH WIDTH 3'
TRENCH INLET DEPTH 2'
TRENCH BOTTOM DEPTH 4'
DEPTH OF STONE 2'
NUMBER OF TRENCHES 4
TOTAL TRENCH LENGTH 240
ABSORBENT AREA 720 sq ft
DISTRIBUTION BOX LEVEL Yes
BAFFLE IN DISTRIBUTION BOX Yes

SEPTIC TANK DATA

SEPTIC TANK 1500 T.S. GALLONS
MANHOLE RISER front
6 INCH INSPECTION PORT No

PUMP CHAMBER DATA

PUMP CHAMBER
GALLONS
MANHOLE RISER
ALARM
PUMP PERFORMANCE TEST

PRE-CONSTRUCTION INSPECTION: 1/2/02-SDA PARTIALLY STAKED, OK TO INSTALL PER
DISCUSSED - (SRK/ISO) 1/2/02-ROCK ENCOUNTERED PER CONTRACTOR IN TANK HOLE 8 IN PART OF
INSPECTION COMMENTS: SDA, INSTALLER TO EXPLORE FURTHER & CALL FOR REINSPECTION (SRK)
1/3/02 House conn made, Rx from house to septic tank. 1st trench
installed, first 20' 30-40% Frags but better beyond. OK TO CONTINUE. TEST HOLE
TO BE DUG @ (X) UPON FINAL APPROVAL MR/KG 1/4/02 O.K.
To cover system. Per holes A, B and C failed. Area of holes
D and E may be suitable for a future repair outside of
well radius. (BB) 2-4-02 Called Nancy Boone - need well barrier.
Also, verified well casing 8" above grade - height being altered (Kg)
INSPECTOR B. Baker DATE SYSTEM APPROVED 1/17/02
4/16/02 (3) 6x6 wooden post install for barriers (BB)

**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: Pipe-Rite Plumbing Telephone #: 410-788-3080
Address: 105 Lafayette Ave
Baltimore MD 21228

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation: License# 2214
Name (Print): George Baker
*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. Licensees may be subjected to field verification.

Name of Property Owner: FRANKSKE Telephone #: _____
Subdivision: Windridge Lot #: 9 Well Tag #: HO-99-2795
Site Address: 4520 Windridge Ct
Glenwood, MD 21738

Submersible Pump Data

Make: Milwaukee
Model #: 25152-S
Pump Capacity: 2 GPM
Well Yield: 12 GPM

Pitless Adapter

Make: Martinson
Model#: B10R
Depth: 18 (36" min)
NSP approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.O.: ✓
Conduit secured to well cap: ✓

Depth of well encountered at time of pump installation: 145 feet

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Turnout switches or Cable glands are required - Must circle one:
Safety rope, if used, attached to inside of well casing with eye bolt ✓

Piping to house

Type: Plastic
PSI: 160 (160 psi min)
Depth of supply line: 18 (36" min)

House Connection

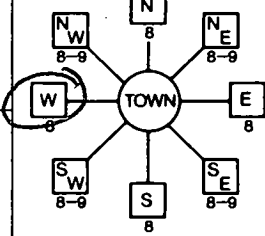
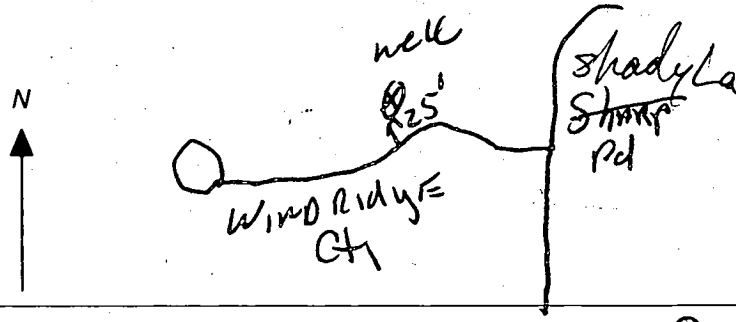
PVC sleeved to undisturbed soil at wall penetration: ✓
Approximate length of sleeve: 6
Sleeve caulked and sealed properly: ✓

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: George Baker
date: 2-21-2002

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

Date Insp. Requested: 2/4/02 Date Insp. Approved: 2/7/02 (KG) SRM
Inspection Data:
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 3" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

B 1 18641 1 2 3 4 5 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL <i>W 513672</i> please print or type	STATE PERMIT NUMBER Ho - 94 - 2795 fill in this form completely
Date Received (APA) 8 MM DD YY 13 BNS Developers LLC 15 Last Name Owner First Name 34 8808 Center Park Dr. Suite 209 36 Street or RFD 55 Columbia MD. 21045 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY 21 Howard WINDRIDGE FARMS 23 SUBDIVISION 42 SECTION <u>2</u> LOT <u>9</u> 44 46 48 50 GLENELG 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>I</u> 73 76 77 78	
DRILLER INFORMATION Ralph MAYNE MSD 116 Driller's Name 76 License No. 81 Ralph MAYNE well drilling Firm Name 9120 Brown Church Rd. Mt Airy Address Mark Mayne 7-5-00 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WINDRIDGE CT. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 25 37 DISTANCE FROM ROAD 25 ENTER FT OR MI 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 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	
APPROXIMATE DEPTH OF WELL <u>150</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6"</u> INCH NEAREST		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S _____ DATE ISSUED 43 44 45 46 47 48 08/14/00 C. Will 8/13/01 CO SIGNATURE EXP. DATE NORTH GRID 790 000 EAST GRID 520 000 50 55 57 63	
METHOD OF DRILLING (circle one) BORED (or Augered) <u>AIR-ROTARY</u> JETTED Jettied & DRIVEN 30 AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY Drive-POINT other _____		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. _____ 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E <u>790</u> N <u>520</u> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <u>41</u> 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER <u>54</u> GAP 63 PERMIT No. Ho - 94 - 2795 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTIF - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			

APPLICATION

PERCOLATION TESTING

A 58947C

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 404

DATE _____

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 Ray + Jane Cabbage

ADDRESS 14564 Dorsey Mill Rd PHONE 410. 489. 7017

Glenelg, MD 21738
AGENT OR PROSPECTIVE BUYER Susquehanna Land Holding Co

ADDRESS 1814 Hyman La Crofton MD PHONE 410. 451. 3916
21114

PROPERTY LOCATION:

SUBDIVISION Cabbage Sub LOT NO. 3 ①

ROAD AND DESCRIPTION _____

TAX MAP 21 PARCEL # 31

SIZE OF LOT 1⁺ AC. TYPE BLDG. SFD
(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

58947C

COUNTY #

SOIL PROFILE

0' **3A**
 or/br
 Clay
 1m
 3.0'
 1+ tan
 orange
 silty
 Sand
 loam
 30-40%
 rock frags
 6.0'
 Rock
 outcrop
 11.0'

3B

or/br
 Clay
 1m
 2.0'

1+ tan
 orange
 Silty
 Sand
 loam
 6.0'

rx outcrop
 20% rock
 HARD BTM
 10.0'

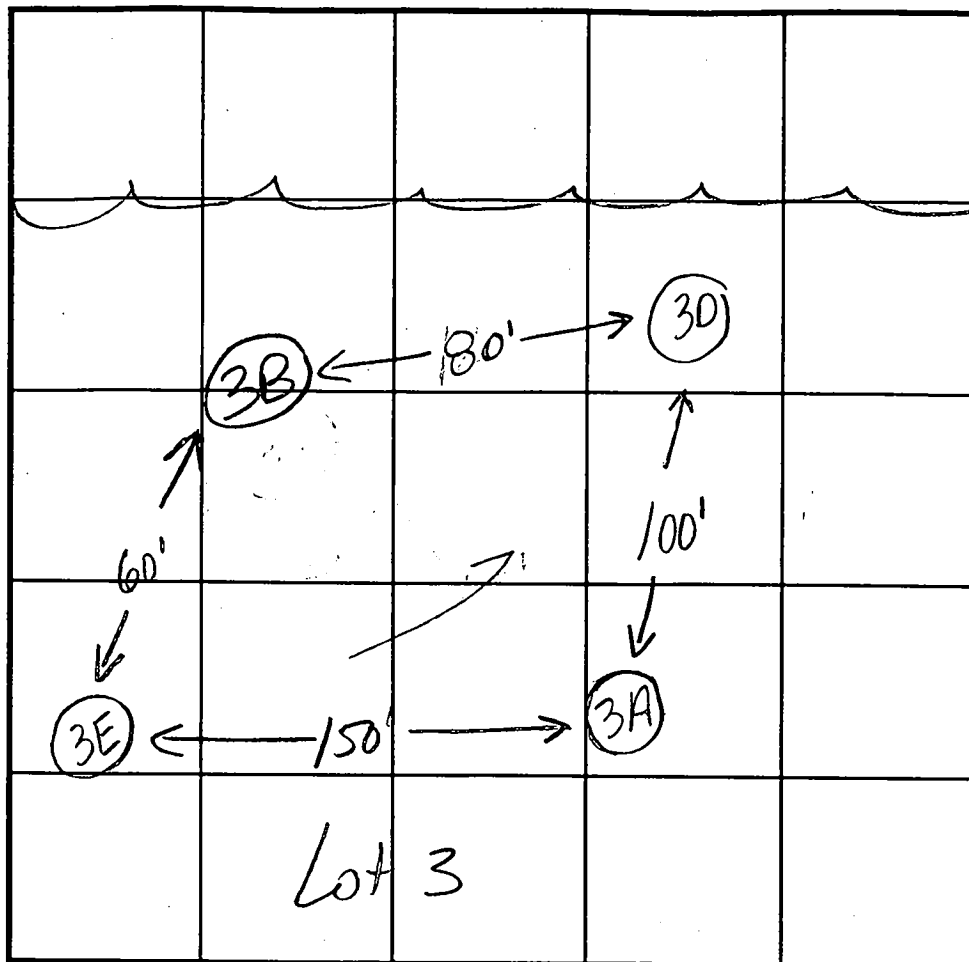
3E

or/br
 Clay
 1m
 1.5'

1+ tan
 orange
 Silty
 Sand
 loam
 7.0'

rx outcrop
 30%
 9.0'

HARD
 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

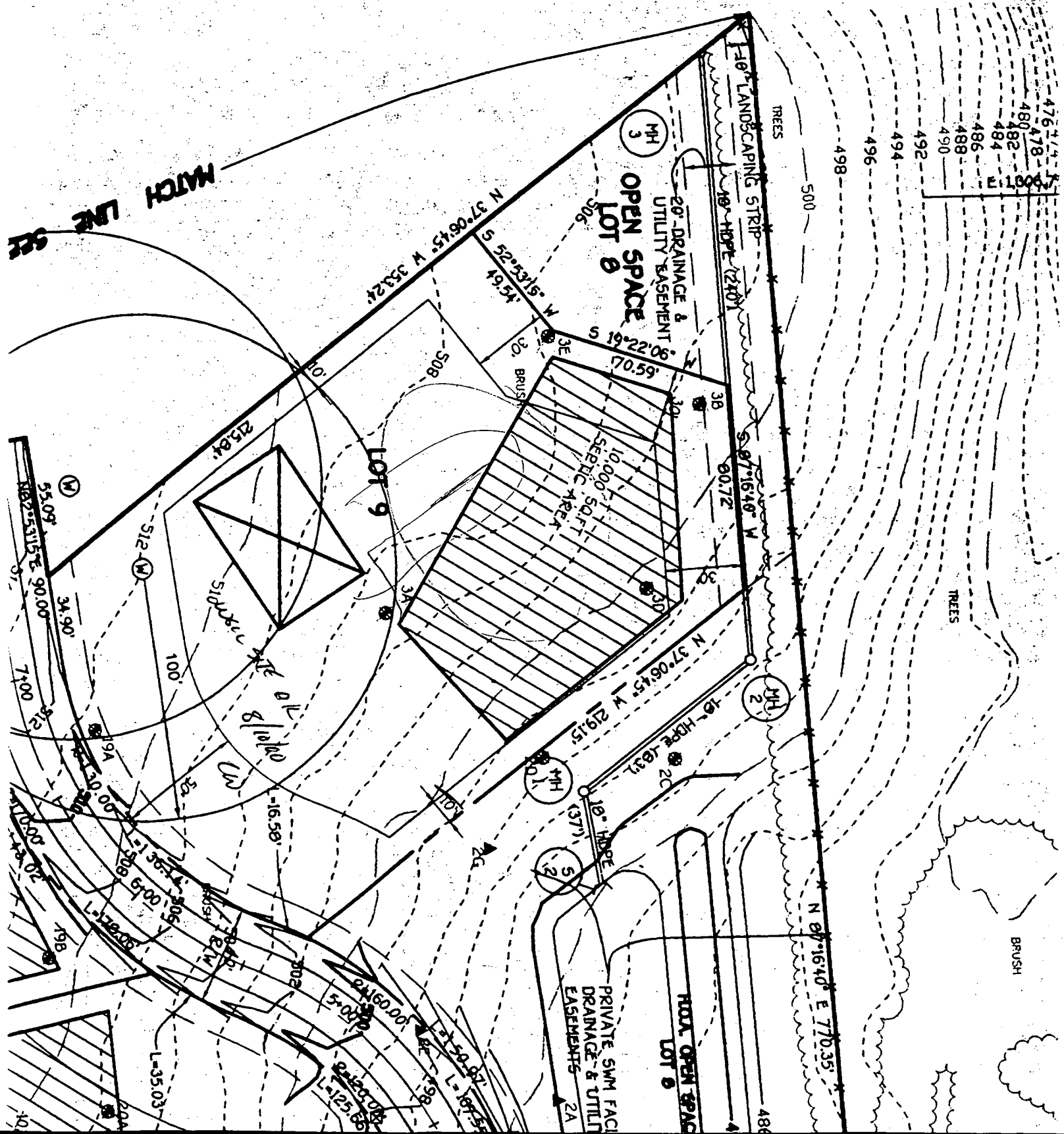
0' **3D**
 or/br
 Clay
 1m
 2.0'
 1+ tan
 orange
 Silty
 Sand
 1m
 4.0'
 rx outcrop
 30%
 11.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-14-97	3A	2.5'S	10:45	10:49	10:49	10:55	6min
		11.0'D					
	3B	2.5'S	11:10	11:13	11:13	11:14	330
		10.0'D					
	3D	11.0'D	visual only				
	3E	2.5'S	11:00	11:02	11:02	11:04	2min
		6.0'S	11:28	11:30	11:30	11:32	2min
		9.0'D	HARD BOTTOM			11:24	2min

REMARKS test holes staked

TYPE OF SOIL

TESTED BY Kim Maiste/Craig WilliamsALSO PRESENT Hugo + JeffTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3-4 minutes TRENCH WIDTH 3INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT/BEDROOM 180



relative elevation

ATE TO PROVIDE
2.0 FLOW WIDTH
SIGN FLOW DEPTH

DIKE A DIKE B

IT	18"	30"
I	24"	36"
TH	4"	6"
TH	12"	24"

SYMBOL
B-3

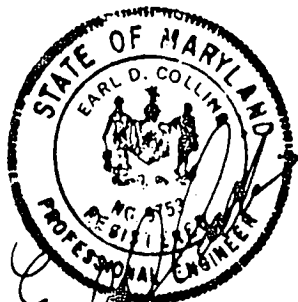
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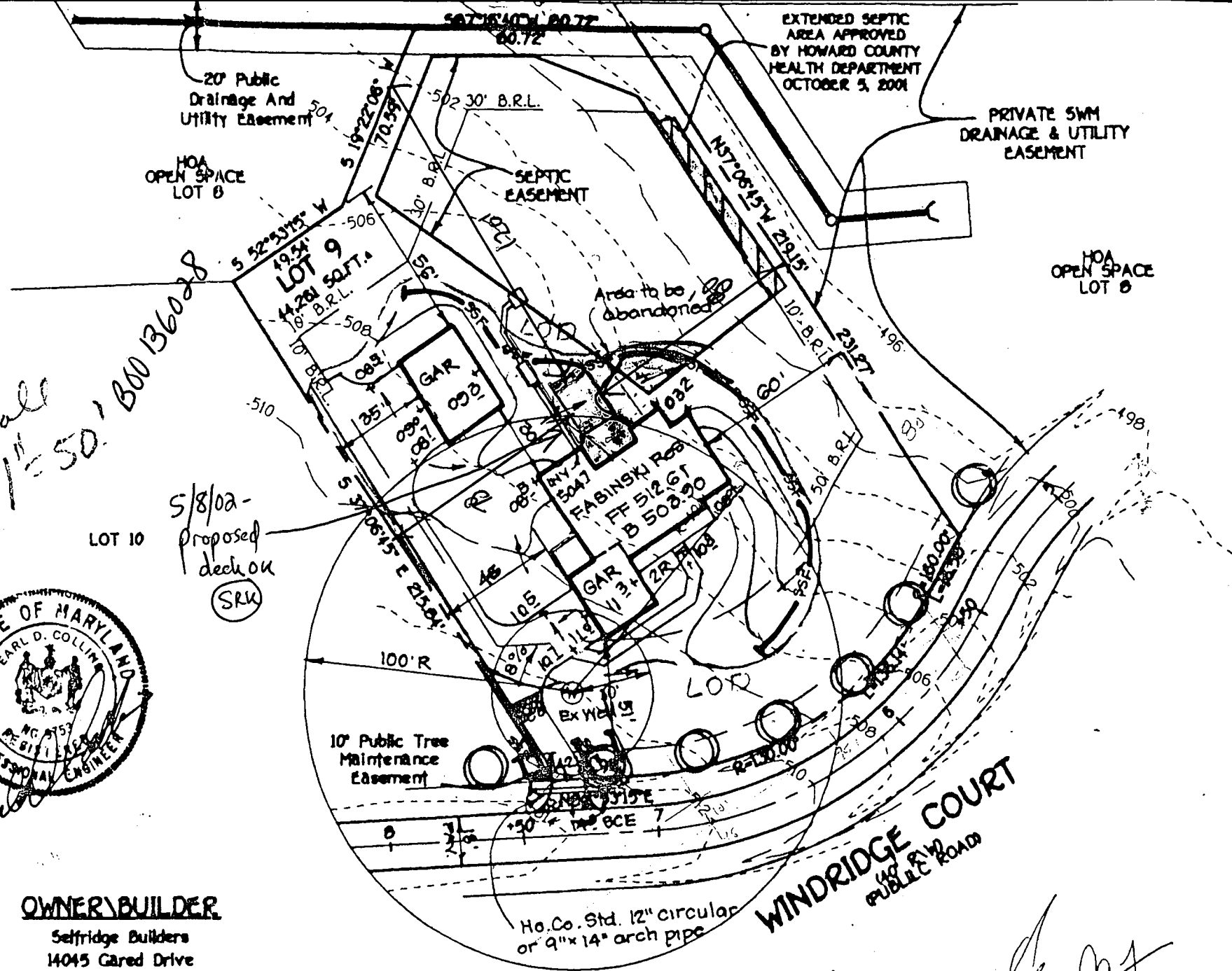
OWNER/BUILDER

Selfridge Builders
14045 Gared Drive
Glenwood, Maryland 21738
410-531-0930

Scale
1" = 50' B00136028

LOT 10

5/8/02-
Proposed
deck on
(SRK)

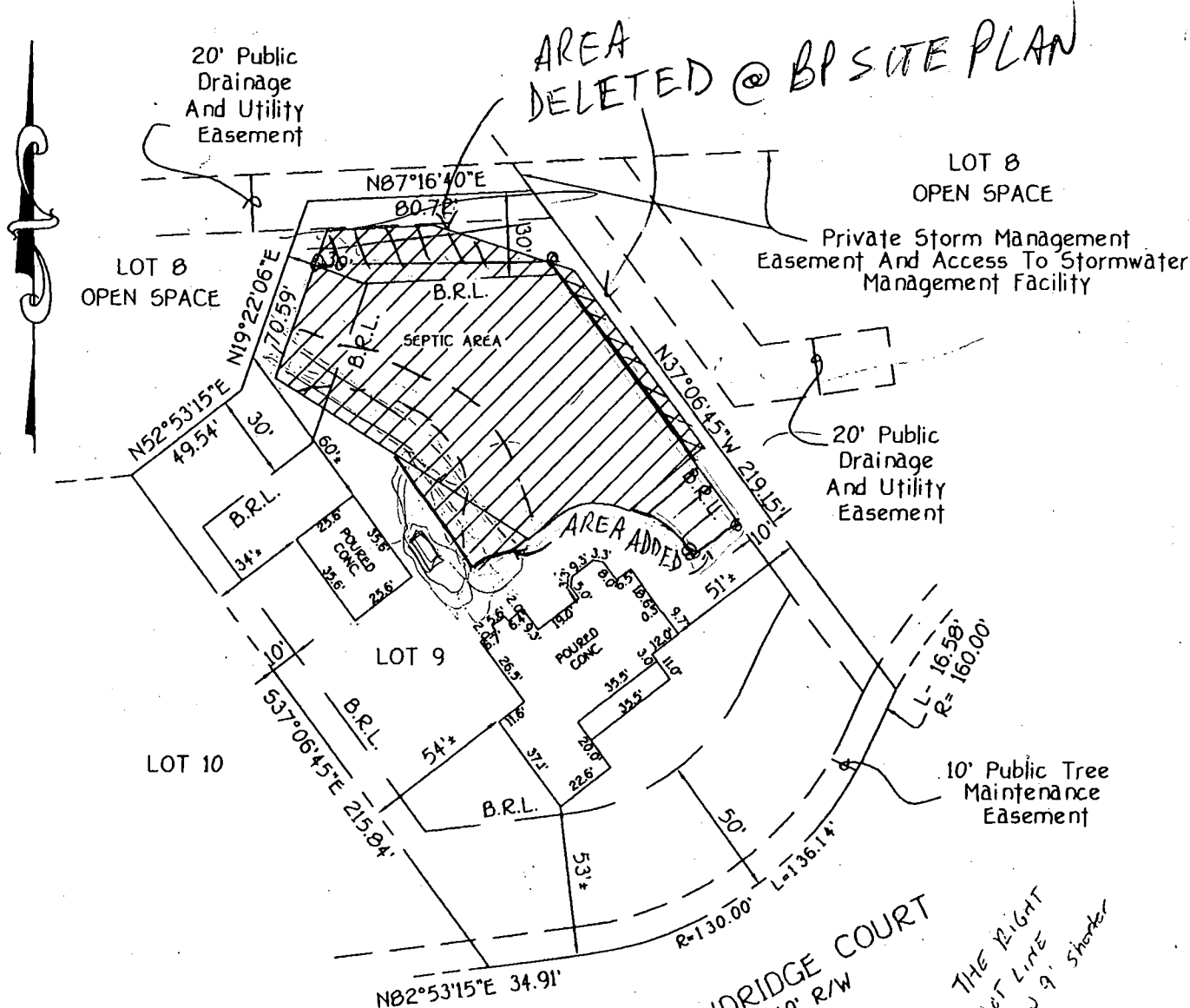


WINDRIDGE COURT
PUBLIC ROAD

[Handwritten signature]

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400410020 B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) * REVISED SEPTIC AREA APPROVED BY HOWARD COUNTY 10/05/01.



12/18/01 HOUSE MOVED

MR 8-9 TO FRONT AND RIGHT
SEPTIC MODIFIED AS SHOWN

MOVED
RT 24' 10,000
SHOWN

OK FOR SEPTIC PERMIT

B.R.L. BUILDING RESTRICTION LINE
POURED CONC. FOUNDATION
TOP OF HOUSE FOUNDATION 512'
TOP OF GARAGE FOUNDATION 513'

WINDRIDGE FARMS
SECTION 2, AREA 2
LOTS 8 THUR 26
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT 14686

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855



PROFESSIONAL LAND SURVEYOR
REG. # 137
DATE 12/11/01

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 12/10/01
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=60'
DATE: 12/11/01
DRAWN BY: D.B.
CHECKED BY:
PROJECT No.: 61607