

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

\*Time Expired for F.C.O.P.  
Compliance

1/11 (2) P.C.O's  
C.A. & C.B.D.

P 50427

A 48618

DISTRICT 5th

DATE 4/10/95

DATE SYSTEM APPROVED 4/12/95

INSPECTOR C.B.D.

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3968

SUBDIVISION Lost Woods LOT 2 ROAD 4455 Sheppard Lane

PROPERTY OWNER Chris & Gail Cahill KILTIE + MARTHA LEACH

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

REG. PERMIT SIGNED

AND RETURNED 5-24-99

Serial # 118296  
dick

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 100 feet from the front lot line and 120 feet from the right lot line (479.76') as seen when facing the property from Sheppard Lane. Run trenches along contour toward center of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 12/19/94 DKS

REG. PERMIT SIGNED

AND RETURNED 5-6-99

Serial # 118296

Impruned p.H.

PLANS APPROVED BY C. Williams DATE 10/11/94

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

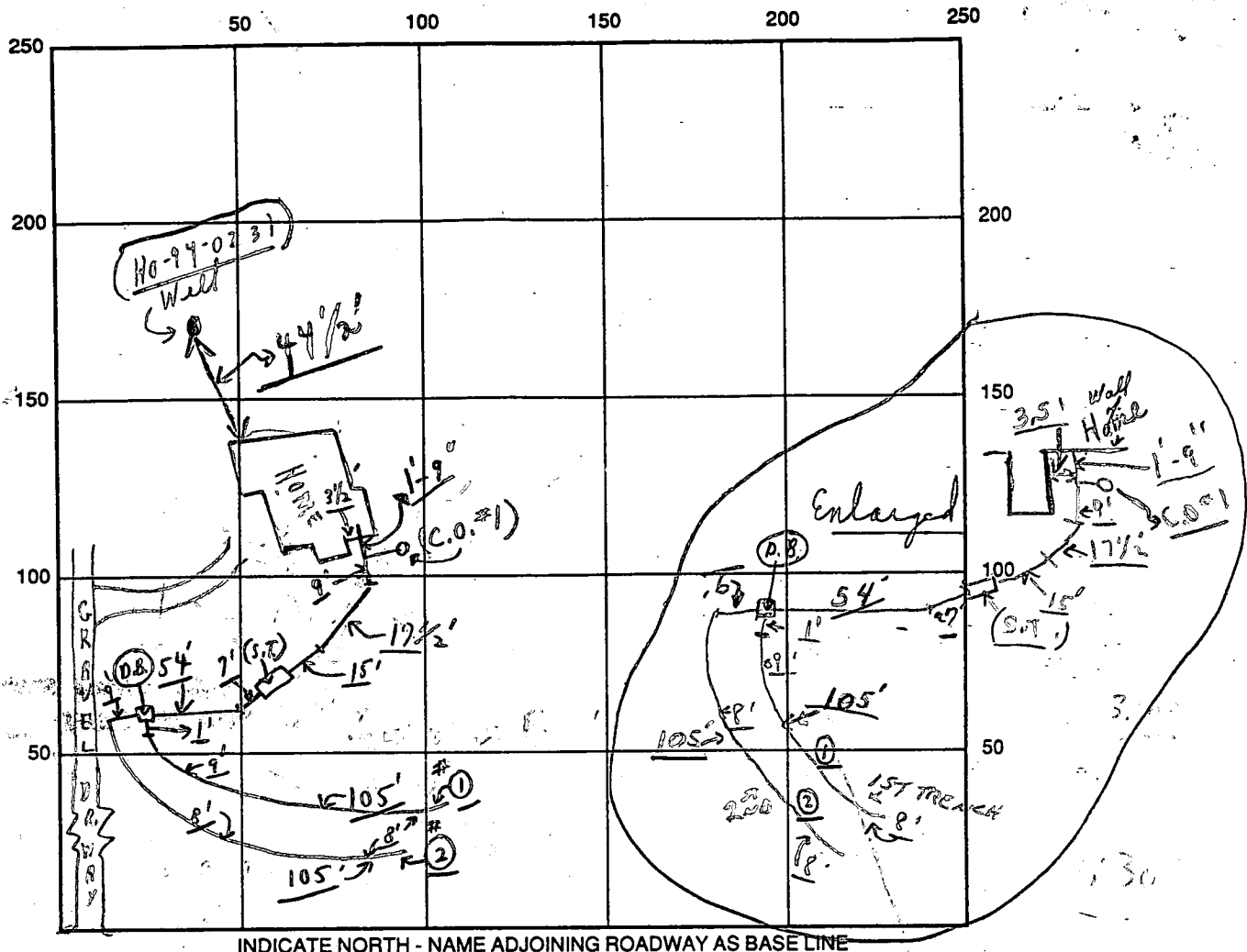
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

\*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

4/10/95



ok to cover as finish last trench, material on site.

11/23/92

9:30

# APPLICATION

PERCOLATION TESTING

A 48618

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE October 26, 1992

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 Vernwill, Inc. c/o Wilfred Wright Chris & Gail Cahill

ADDRESS 4600 Alesia Road, Millers, MD 21107 PHONE \_\_\_\_\_

PROSPECTIVE BUYER Fiddlestocks Partnership c/o James Dudley

ADDRESS 3517 Font Hill Dr, Ellicott City, MD 21042 PHONE (410) 465-7794

PROPERTY LOCATION:

SUBDIVISION H.C. Wright Property LOT NO. 2

ROAD AND DESCRIPTION East side of Sheppard Lane - 800' +/- South of Homewood Road

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 +/- Acres 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.

Peter J. Dare  
(Agent) (SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

BLDG. PERMIT SIGNED

AND RETURNED 11/28/92

Serial # 572-73  
SFD-4Bm

## THIS IS NOT A PERMIT

HD-216

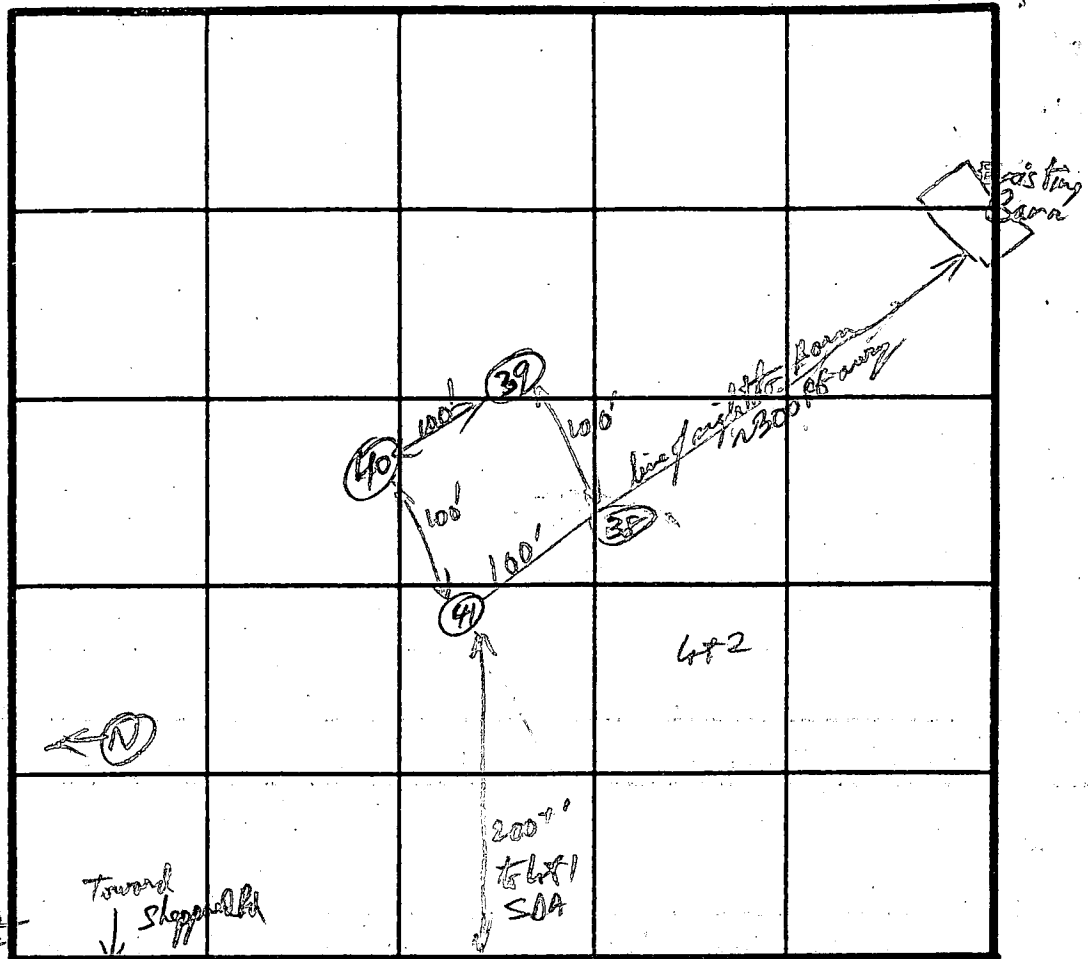
A-48618  
6+2

Hole 41 Sample 38  
SOIL PROFILE

0' Red Claystone  
6' Brown-Sandy  
Micaceous  
Sandy clay  
12' Hole 38

Hole 38

Similar to Hole 41  
Red clay with micaceous  
Hole 39, 40  
Same as Hole 41



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST -- 1" DROP		TIME
			START	STOP	START	STOP	
11-23-72	41	low 4'	3:05:00	3:14:00	3:11:00	3:23:00	12 min
		✓ 12 1/2'					
	38	4'	3:19:30	pulled to - slow			
		@ 5 1/2'	4:02:30	4:05:13	4:05:13	4:11:40	6 min
		✓ 12'					
	39	high @ 4'	3:30:00	3:32:00	3:32:00	3:35:00	3 min
		✓ 12'					
	40	@ 4'	3:38:20	3:40:00	3:40:00	3:42:40	2 min
		✓ 1 1/2'					

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

C1 4596

SEQUENCE NO.  
(DENY USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER

A# 48618

ST/CO USE ONLY

DATE Received

1	2	3	4	5	6	7	8	9	10	11	12	13
---	---	---	---	---	---	---	---	---	----	----	----	----

DATE WELL COMPLETED

102894

Depth of Well

22 200 26  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

40-94-0231

OWNER

LAND MARKETING CONS.

STREET OR RFD

last name

SHEPPARD LANE

first name

TOWN

GLENELG

SUBDIVISION

LOST WOODS

SECTION

LOT

2

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)

FEET

FROM

TO

Check  
if water  
bearing

SAND

0

80

GRAY MICR  
ROCK

80

200

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM

BENTONITE CLAY BC

NO. OF BAGS

20

NO. OF POUNDS

1880

GALLONS OF WATER

120

DEPTH OF GROUT SEAL (to nearest foot)

from

0

ft. to

60

ft.

48 TOP 52 54 BOTTOM 58  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

ST

CO

STEEL

CONCRETE

PL

OT

PLASTIC

OTHER

MAIN  
CASING  
TYPENominal diameter  
top (main) casing  
(nearest inch)Total depth  
of main casing  
(nearest foot)

Sf

6

84

60

61

63

64

66

67

68

69

70

E  
A  
C  
H  
C  
A  
S  
I  
N  
G

## OTHER CASING (if used)

diameter

inch

depth (feet)

from

to

screen type  
or open hole  
insert  
appropriate  
code  
below

## SCREEN RECORD

ST

BR

HO

STEEL

BRASS

OPEN

PL

HOLE

HOLE

PLASTIC

OTHER

OTHER

C2

E  
A  
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3 (FEET)
EAST
30797.3066
330767.1995
331967.2834
1331879.2992
1330284.5210
1330597.2804

LOT NO.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	100' FLOODPLAIN
3	3.6322	0.6322	3.0000	
2	3.4328	0.3717	3.0611	

PETER J. DARR  
 VERNON H.C. WRIGHT, PRESIDENT  
 VERNWILL, INC

DATE

SHPPARD LANE

LAND DEDICATED TO HOWARD COUNTY, MD,  
 FOR THE PURPOSE OF A PUBLIC ROAD  
 (0.4139 ACRES)

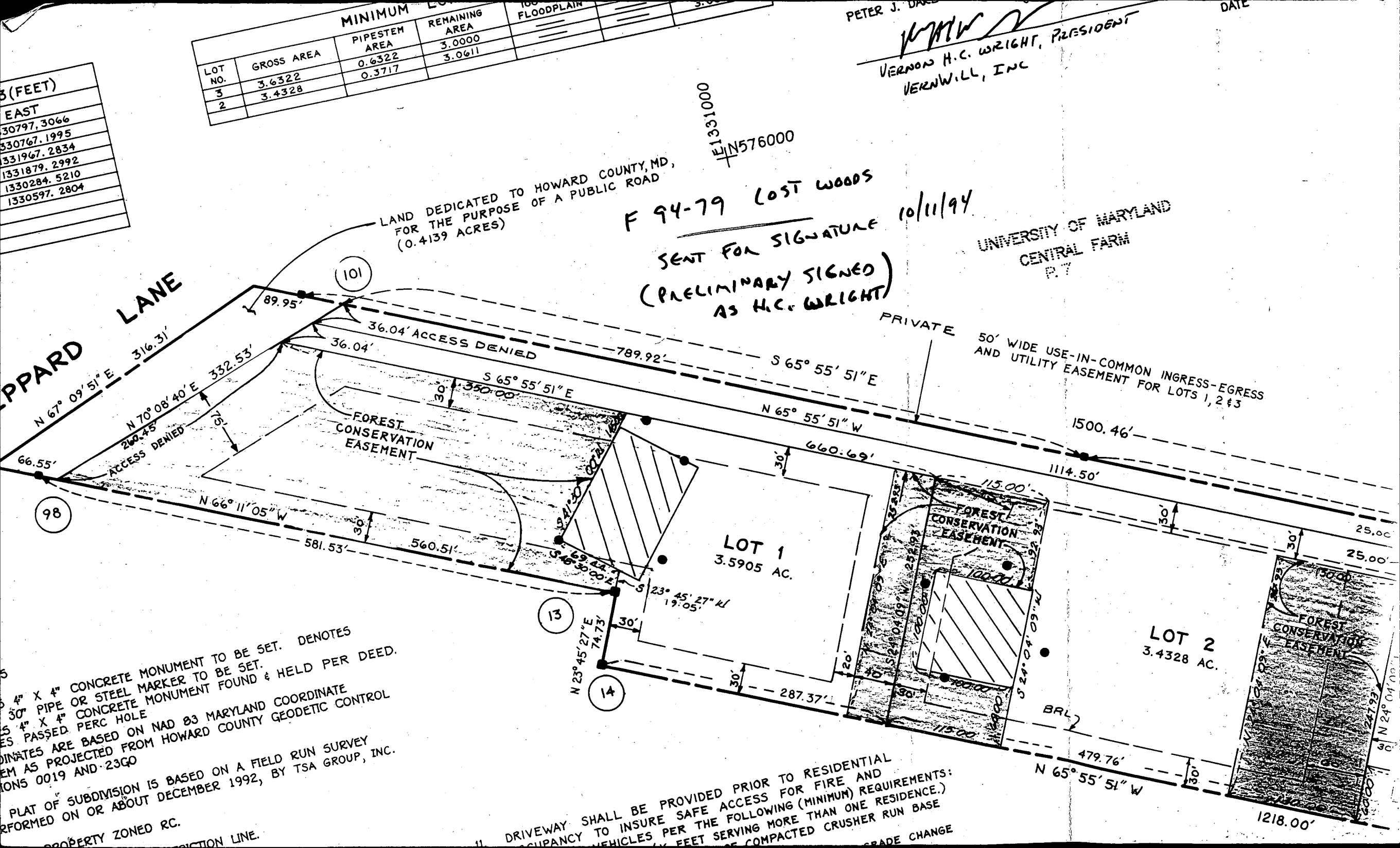
F 94-79 LOST WOODS

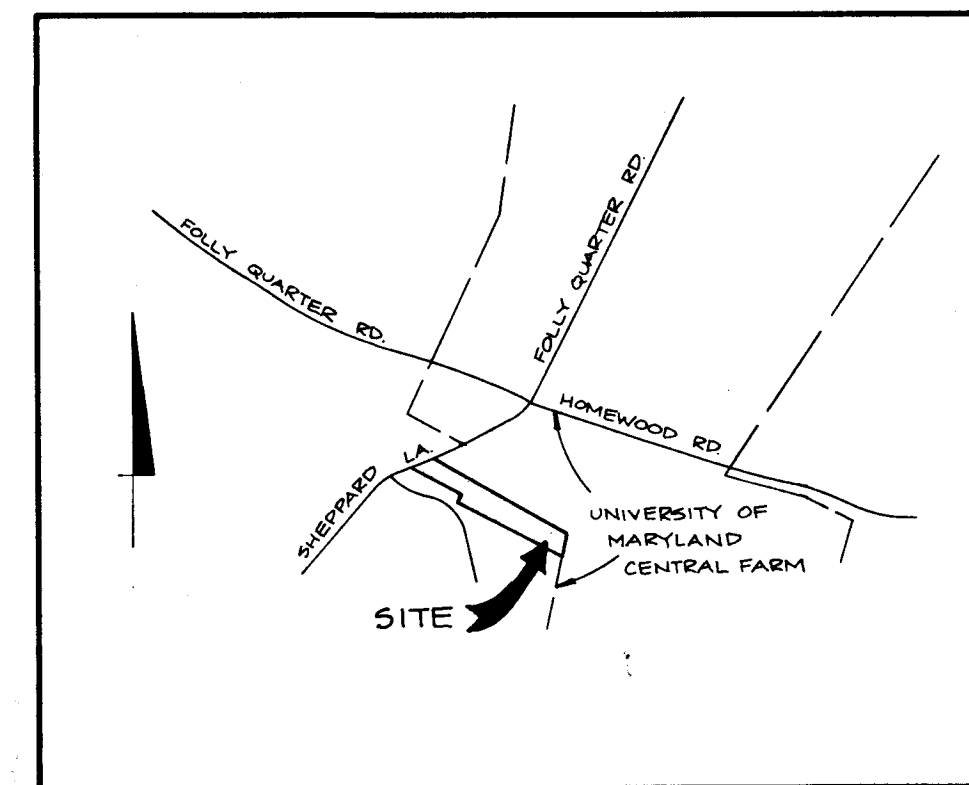
SENT FOR SIGNATURE 10/11/94  
 (PRELIMINARY SIGNED)  
 AS H.C. WRIGHT

UNIVERSITY OF MARYLAND  
 CENTRAL FARM  
 P.7

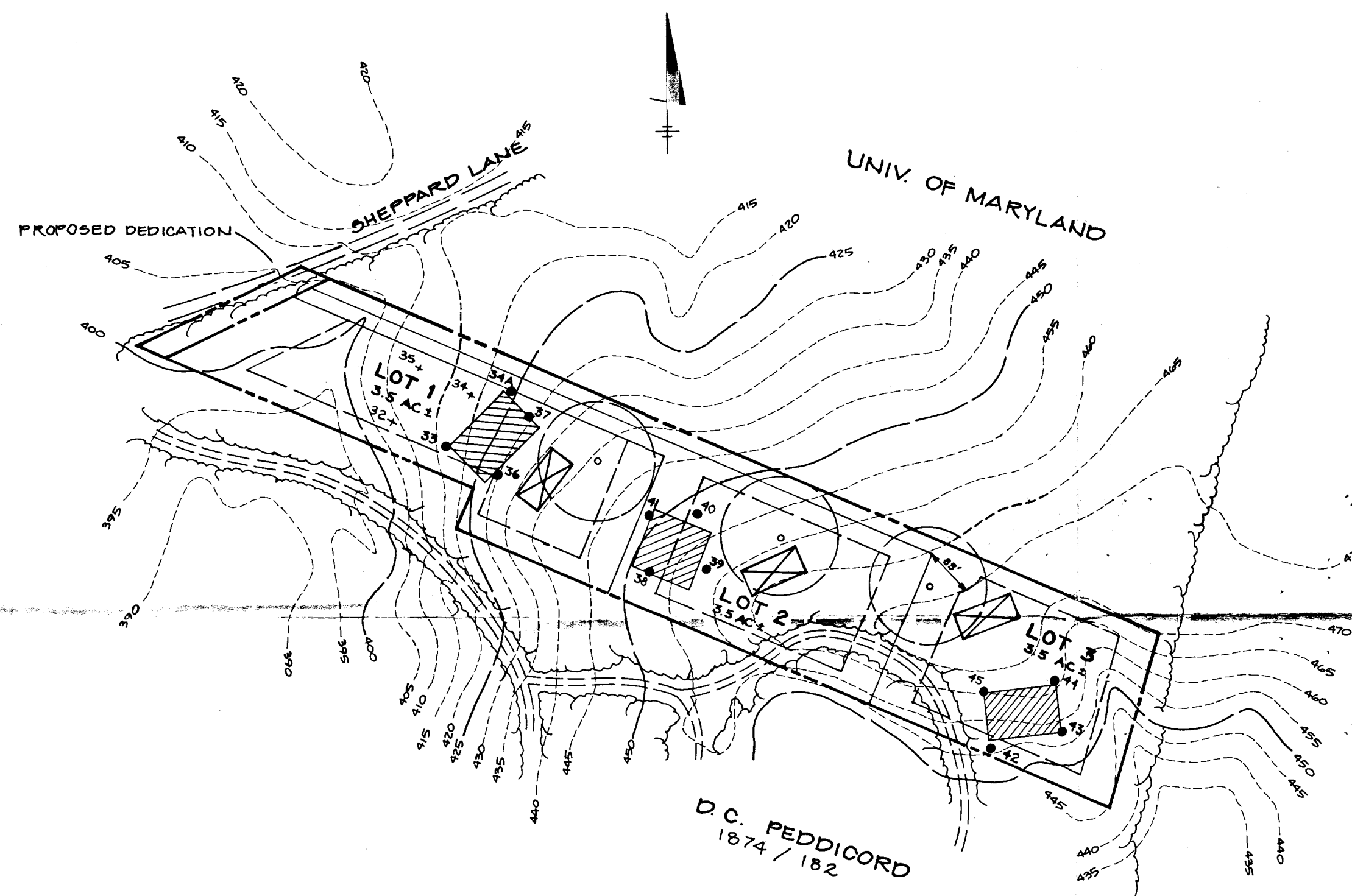
5 4" X 4" CONCRETE MONUMENT TO BE SET. DENOTES  
 30" PIPE OR STEEL MARKER TO BE SET.  
 5 4" X 4" CONCRETE MONUMENT FOUND & HELD PER DEED.  
 ES PASSED PERC HOLE  
 MINATES ARE BASED ON NAD 83 MARYLAND COORDINATE  
 EM AS PROJECTED FROM HOWARD COUNTY GEODETIC CONTROL  
 IONS 0019 AND 23G0  
 PLAT OF SUBDIVISION IS BASED ON A FIELD RUN SURVEY  
 RFORMED ON OR ABOUT DECEMBER 1992, BY TSA GROUP, INC.  
 PROPERTY ZONED RC.

DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL  
 OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND  
 VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:  
 FEET SERVING MORE THAN ONE RESIDENCE.)  
 OF COMPACTED CRUSHER RUN BASE  
 GRADE CHANGE





VICINITY MAP  
SCALE: 1" = 2000'



TEST HOLE GROUND ELEVATIONS

LOT 1	LOT 2	LOT 3
33 - 416.4	38 - 450.6	42 - 459.9
34 A - 422.2	39 - 453.8	43 - 456.6
36 - 428.0	40 - 452.6	44 - 463.3
37 - 426.4	41 - 449.6	45 - 465.6

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

*James B. H.*  
HOWARD COUNTY HEALTH OFFICER  
DATE 1-23-93

T.S.A. GROUP INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLICOTT CITY, MARYLAND 21043  
(410) 465-6105

CERTIFICATION

THE APPROVED PERC HOLES AND EXISTING GROUND ELEVATIONS HAVE BEEN FIELD LOCATED BASED UPON HOWARD COUNTY DATUM.

PETER J. DARE

MD. REG. PROPERTY LINE SURVEYOR No. 224

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

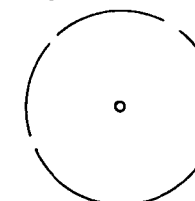
THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.

THERE ARE NO WELLS OR SEWERAGE EASEMENTS LOCATED WITHIN 100 FEET OF THE PROPERTY.

ENTIRE SITE IS CHB2 SOILS.



INDICATES PROPOSED HOUSE



INDICATES PROPOSED WELL

34 A • INDICATES PASSED PERC TEST HOLE

32 + INDICATES FAILED PERC TEST HOLE

H.C. WRIGHT PROPERTY  
PERCOLATION CERTIFICATION PLAN

TAX MAP NO. 29 PARCEL 24  
DEED REF. 802/691 TAX ACCT. # 412560  
5TH ELECTION DISTRICT OF CARROLL COUNTY, MARYLAND  
SCALE: 1" = 200' DATE: OCTOBER, 1992

