

**PERMIT**

**SEWAGE DISPOSAL SYSTEM**  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

P 515252

A 56480-A

ISSUE DATE 5/22/2001

APPROVAL DATE 9/2/01

410-313-2640  
**INDEXED**

5/22/01  
Layout  
11:00-11:30  
5/30/01 - 1pm Set Tanks  
6/4/01 - NOON ±  
6/5/01  
1:00-2:00  
6/6/01  
11-12  
9/11/01  
Pump Test

William H. Smith, Jr. 10:00 IS PERMITTED TO INSTALL X ALTER

ADDRESS P.O. Box 330, Forest Hill, MD 21050 PHONE 410-879-7641

SUBDIVISION Nuss Property LOT NUMBER PP-A ADDRESS 3128 Cabin Run

PROPERTY OWNER L. & Catherine Reeve PROPERTY OWNER'S ADDRESS 3275 Jenning Chapel Road

SEPTIC TANK CAPACITY 1250 GALLONS Woodbine, MD 21797

PUMP CHAMBER CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4 \* PUMPED SEPTIC SYSTEM REQUIRED \*

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Starting at the intersection of the 91.01'/262.30' lot lines, place the first distribution box 30 feet down the 262.30' lot line and 35 feet off that same lot line. Place the second distribution box 25 feet from the first box and 50 feet from the 91.01'/262.30' intersection.

Run trenches on contour in both directions exactly as shown on attached plan.  
NOTE: Trenches #2 and #3 to be 10 feet apart center-to-center.

**- LAYOUT INSPECTION VERY IMPORTANT -**

PLANS APPROVED Mark Rifkin OK SRK 11/2/00 DATE 10/5/2000

PERMIT VOID AFTER 2 YEARS

- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

A56480-A



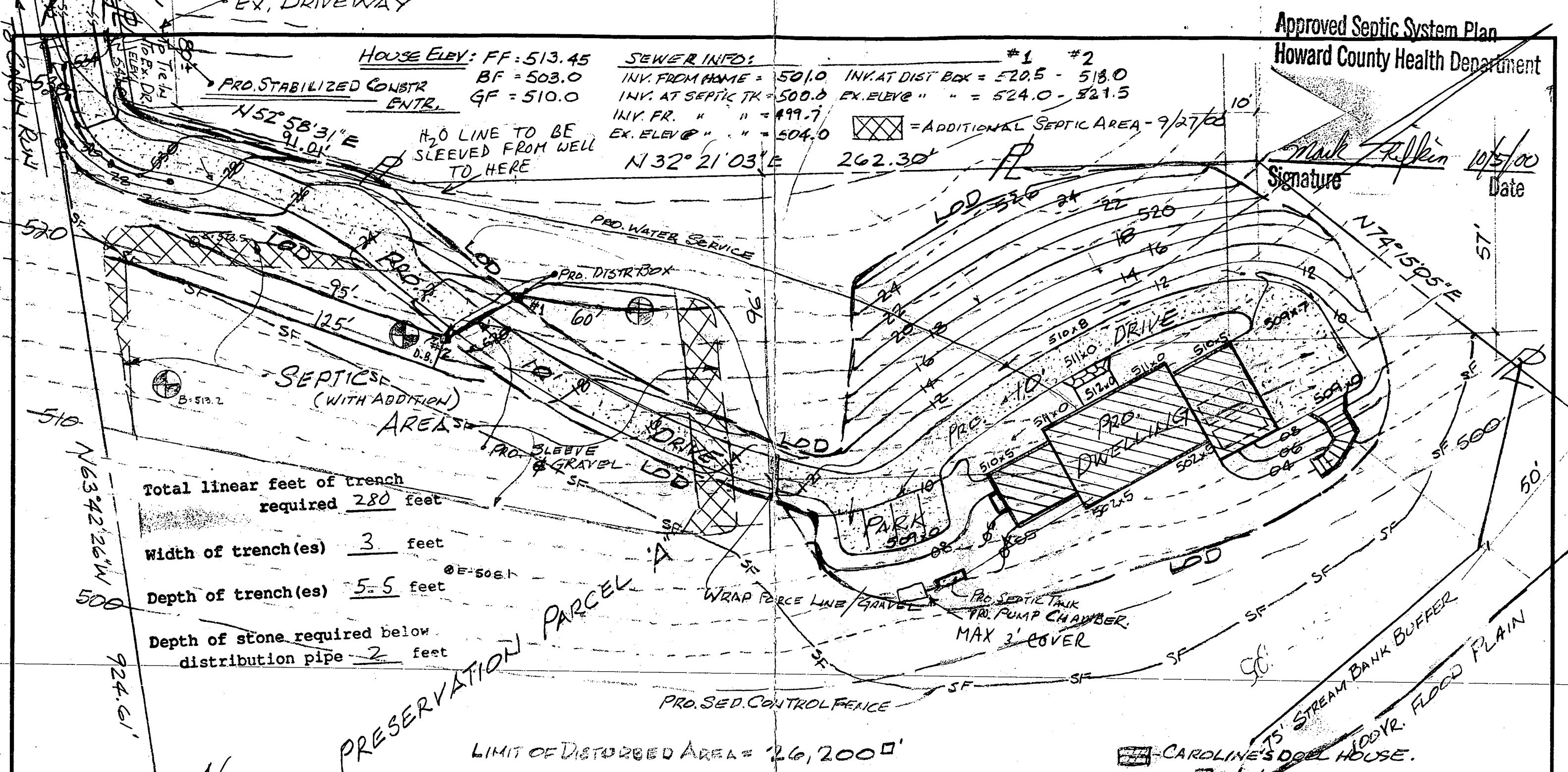
Signature: *Mark Reffkin* Date: 10/5/00

HOUSE ELEV: FF: 513.45  
BF = 503.0  
GF = 510.0

SEWER INFO:  
INV. FROM HOME = 501.0 INV. AT DIST BOX = 520.5 - 518.0  
INV. AT SEPTIC TK = 500.0 EX. ELEV " " = 524.0 - 521.5  
INV. FR. " " = 499.7  
EX. ELEV " " = 504.0

#1 #2  
N 32° 21' 03" E 262.30'

☒ = ADDITIONAL SEPTIC AREA - 9/27/00



Total linear feet of trench required 280 feet

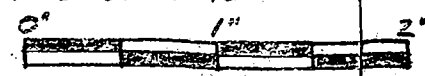
Width of trench(es) 3 feet

Depth of trench(es) 5.5 feet

Depth of stone required below distribution pipe 2 feet

NOTES:

1. GRADING AROUND HOME MAY VARY DUE TO FIELD CONDITIONS.
2. NO CONSTR. STOCK PILING OF REFUSE OR EXCESS MATERIAL SHALL BE BURIED IN SEPTIC AREA.
3. EX. WELL LOCATED BY CO. DRILLING REPORT.
4. INSTALL SED. CONTROL AS REQ. BY SITE INSPECTOR.
5. STORE EXCAVATED MATERIAL ON HIGHSIDE OF TRENCH WHEN INSTALLING SEPTIC FIELD.
6. LENGTH OF SEPTIC FIELD TO BE DETERMINED BY HO. CO. HEALTH DEPT.

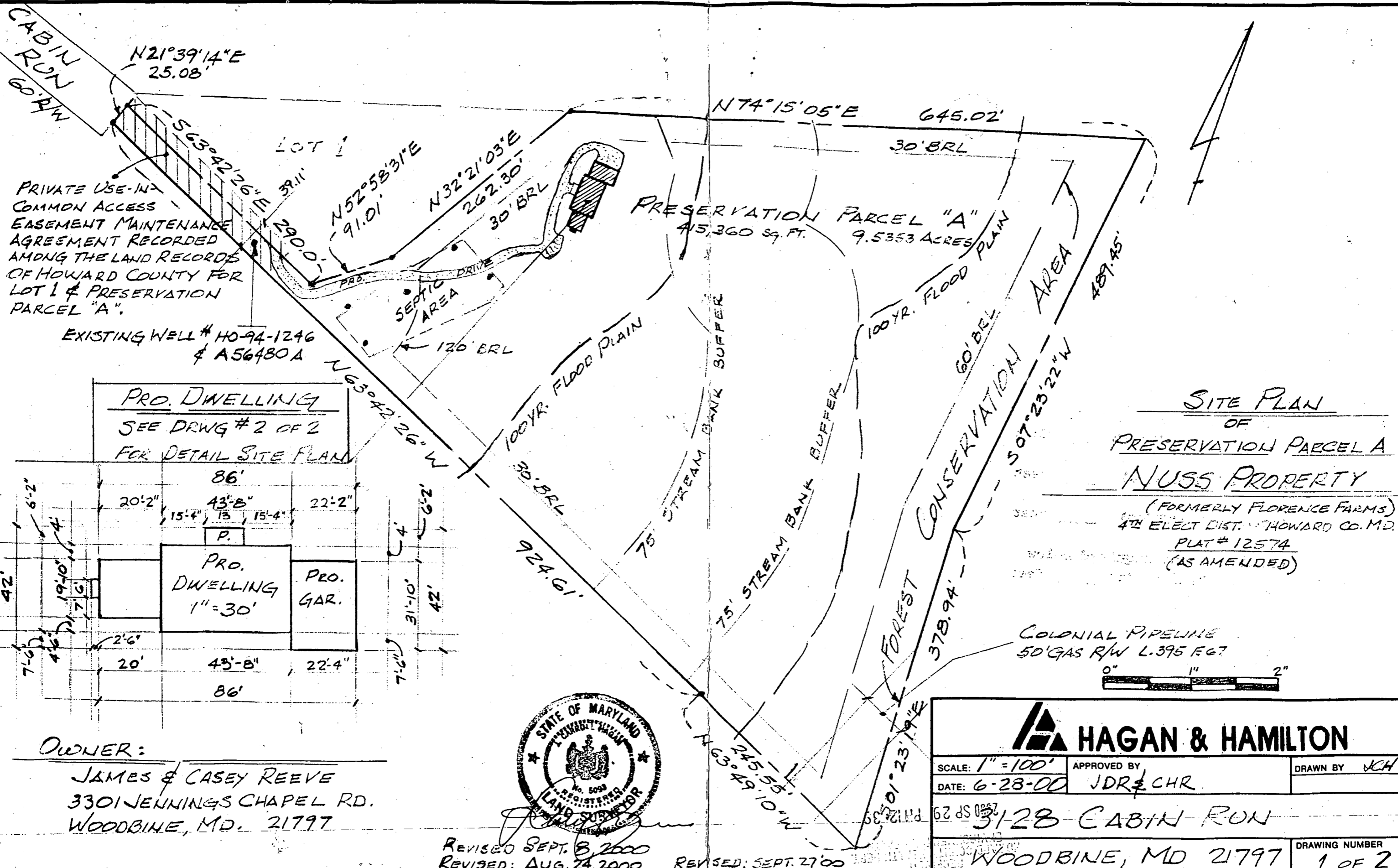


REVISED: SEPT. 27, 00  
REVISED: SEPT. 8, 00  
REVISED: AUG 24, 00

<b>HAGAN &amp; HAMILTON</b>		
SCALE: 1" = 30'	APPROVED BY JPR & CHR.	DRAWN BY JCH
DATE: 6-22-00		
3128 CABIN RUN		
WOODBINE, MD. 21797		
		DRAWING NUMBER <b>2 OF 2</b>

OFFICE COPY

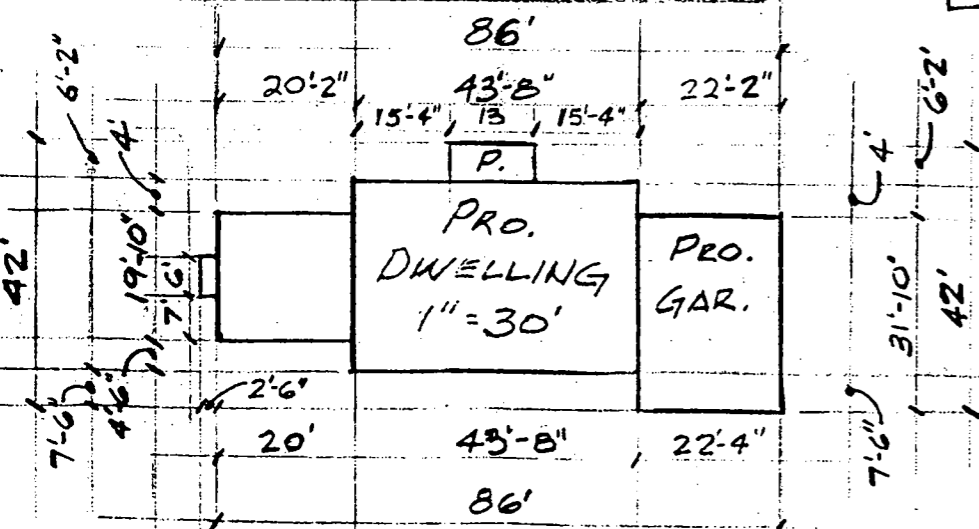
SP 529



PRIVATE USE-IN-COMMON ACCESS EASEMENT MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY FOR LOT 1 & PRESERVATION PARCEL "A".

EXISTING WELL # HO-94-1246 & A56480A

PRO. DWELLING  
SEE DRWG # 2 OF 2  
FOR DETAIL SITE PLAN



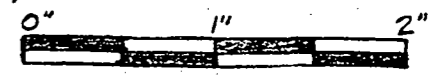
OWNER:  
JAMES & CASEY REEVE  
3301 JENNINGS CHAPEL RD.  
WOODBINE, MD. 21797



REVISED SEPT. 8, 2000  
REVISED: AUG. 24, 2000  
REVISED: SEPT. 27, 00

SITE PLAN  
OF  
PRESERVATION PARCEL A  
NUSS PROPERTY  
(FORMERLY FLORENCE FARMS)  
4TH ELECT. DIST. HOWARD CO. MD.  
PLAT # 12574  
(AS AMENDED)

COLONIAL PIPELINE  
50' GAS R/W L.395 F.67



		APPROVED BY	DRAWN BY
		JDR & CHR	JCH
SCALE: 1" = 100'	DATE: 6-28-00		
3128 CABIN RUN			DRAWING NUMBER
WOODBINE, MD 21797			1 OF 2



Copy of approved  
F-97-05  
10/10/96

5,200

440

1°37'08" W  
3.32'  
1420  
400

N 81°01'21" E 1144.05' 644.05'

IPFD  
99° 14' 72"  
25.03'  
IPF  
53

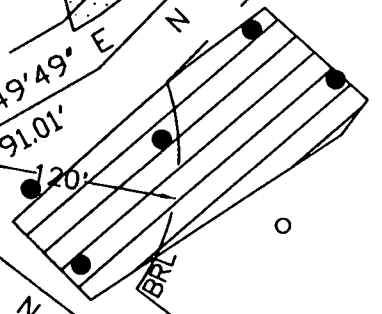
**LOT 1**  
58259 SQ. FT.  
1.3374 ACRES

EX. SEPTIC AREA

**PRESERVATION PARCEL A**  
417,714 SQ. FT.  
9.5894 ACRES

SE-IN-COMMON  
ACCESS EASEMENT  
AGREEMENT RECORDED  
RECORDS OF HOWARD COUNTY  
PRESERVATION PARCEL 'A'

LOT 6  
PARCEL 248  
FLORENCE FARMS  
n/f MICKEY J. HENDERSON  
L. 2905 F. 320



N 4,600  
E 5,500

§ 3-108, The Real Property Article,  
Maryland, 1988 replacement by volume,  
insofar as they relate to the making of  
and setting of markers have been complied with.

*[Handwritten signature]*

10-4-96  
Date  
10/4/96

503

402

IPF  
N 57°20'45"

S 05°05'05" W 378.94'

S 14°08'

BANK BUFFER

BANK BUFFER

75' STREAM

75' STREAM

60' BRL

30' BRL

500.00'  
10' BRL

30' BRL

30' BRL

10' BRL

10' BRL

BRL

30' BRL

IPF

IPF

EX. DRIVEWAY

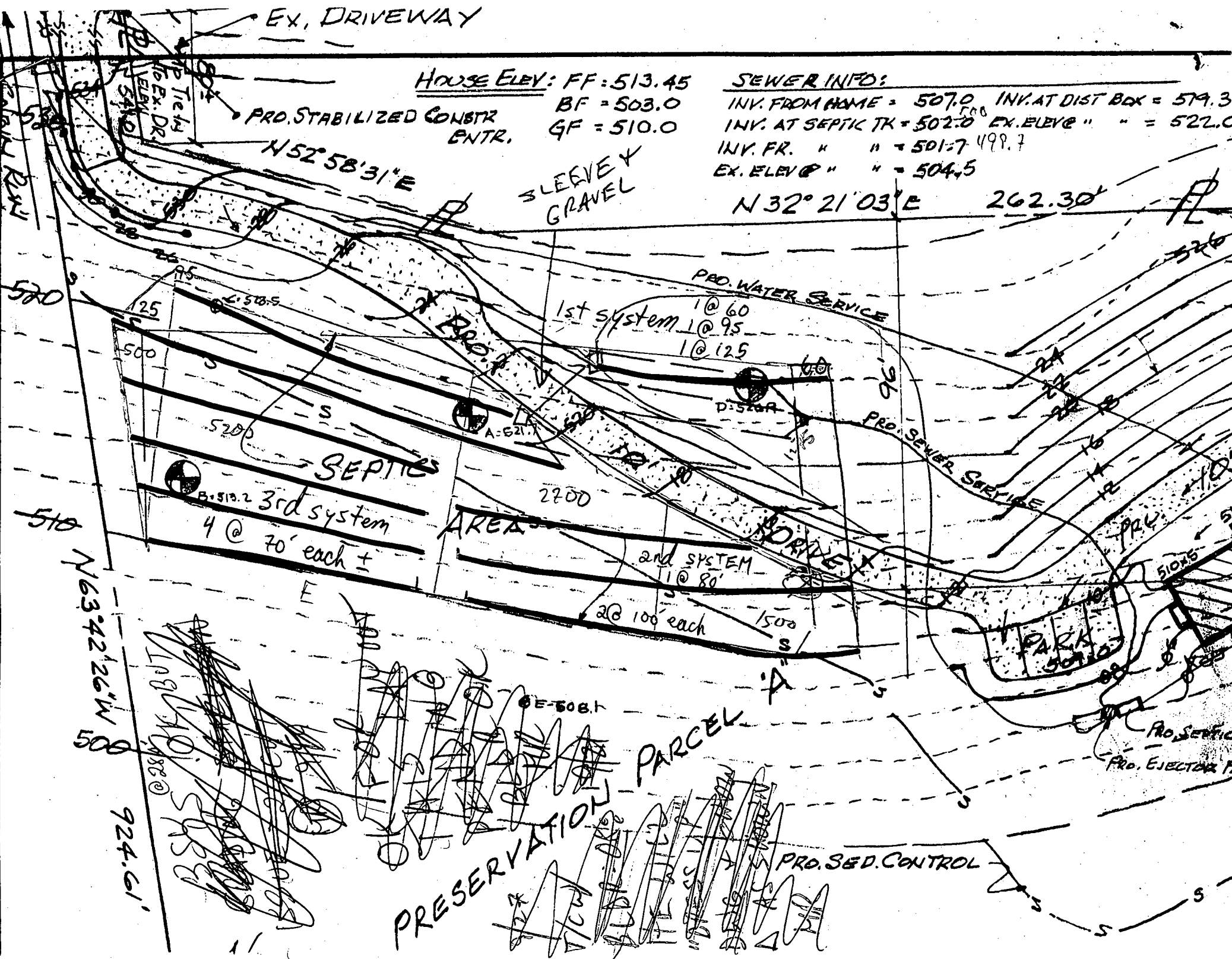
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EX. ELEV " " = 504.5

PRO. STABILIZED CONSTR  
ENTR.

SLEEVE &  
GRAVEL

N 32° 21' 03" E 262.30'



N 52° 58' 31" E

PRO. WATER SERVICE  
1st system  
1 @ 60  
1 @ 95  
1 @ 125

SEPTIC

3rd system  
4 @ 70' each ±

AREA

2nd SYSTEM  
1 @ 80'  
2 @ 100' each

BORREX

PARK

PRO. SEWER SERVICE

PRO. SEPTIC  
PRO. EJECTOR PUMP

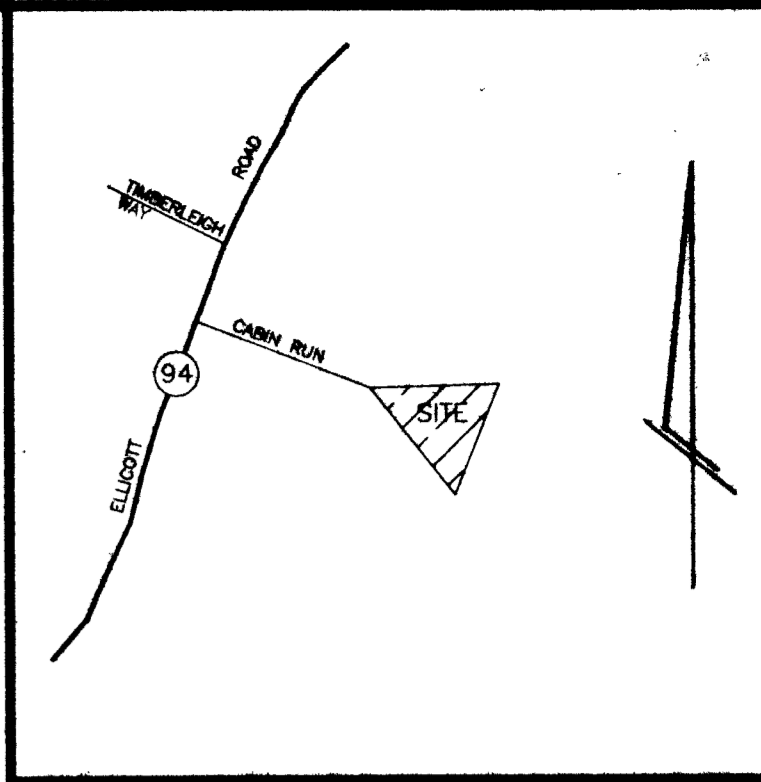
PRO. SED. CONTROL

PRESERVATION PARCEL

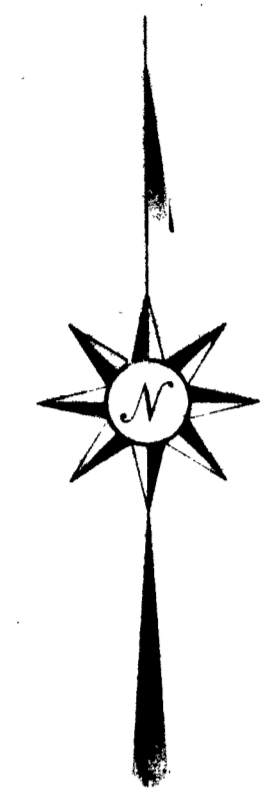
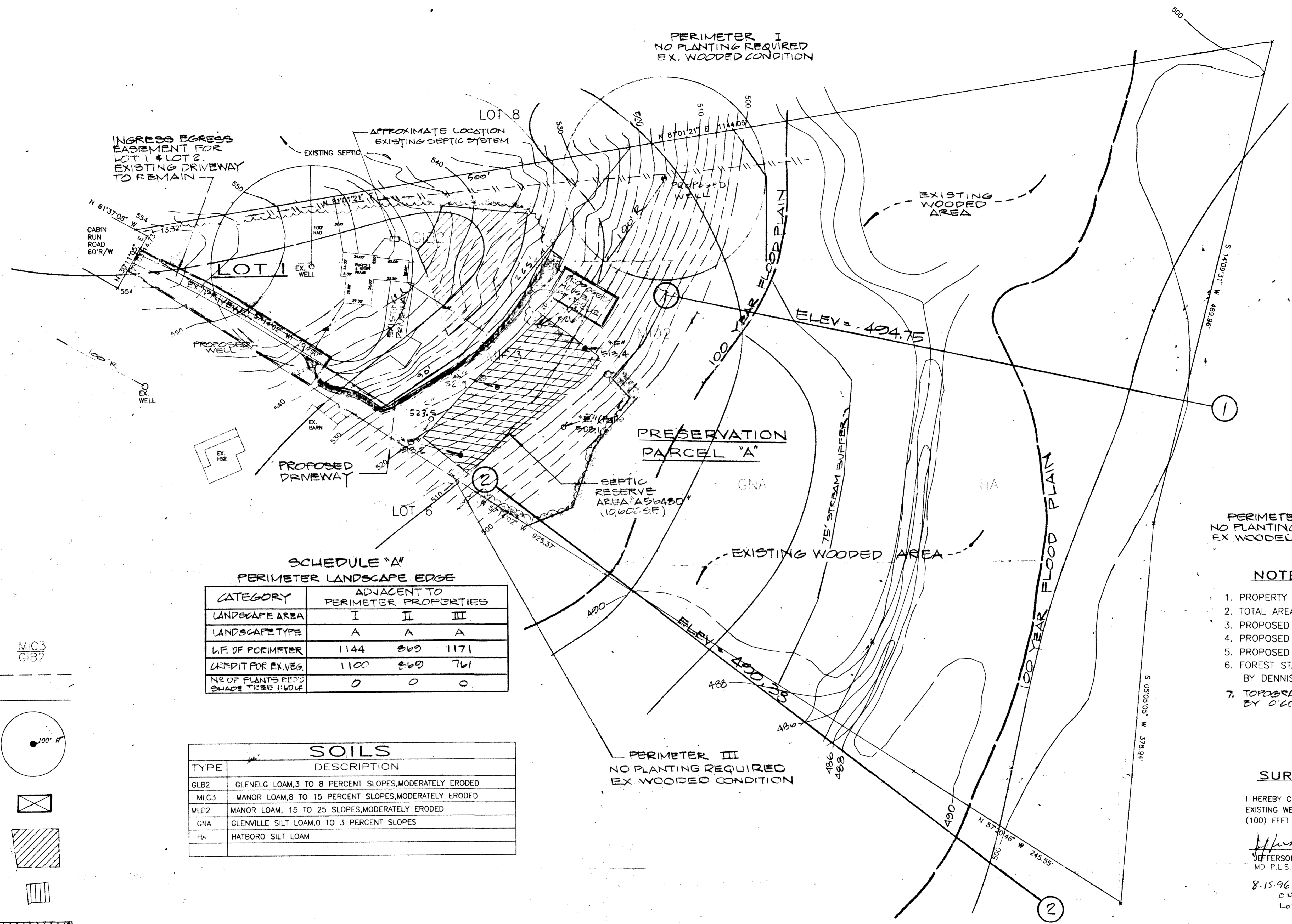
N 63° 42' 26" W

924.61'

Handwritten signatures and notes in the bottom left corner.



VICINITY MAP  
SCALE: 1" = 2000'



**LEGEND**

- SOIL DIVISION MIC3 GIB2
- EXISTING CONTOUR
- BOUNDARY LINE
- PROP/EX WELL w/100' RADIUS
- PROP HOUSE
- EX. SEPTIC AREA
- STEEP SLOPES
- PROP SEPTIC AREA

**SCHEDULE 'A'**  
**PERIMETER LANDSCAPE EDGE**

CATEGORY	ADJACENT TO PERIMETER PROPERTIES		
	I	II	III
LANDSCAPE AREA			
LANDSCAPE TYPE	A	A	A
L.F. OF PERIMETER	1144	869	1171
CREDIT FOR EX. VEG.	1100	869	761
NET PLANTS REQ'D	0	0	0
SHADE TREE WOLF			

**SOILS**

TYPE	DESCRIPTION
GLB2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED
MIC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
MLD2	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED
GNA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES
HA	HATBORO SILT LOAM

this area designates a private sewage easement of a minimum of 10,000 S.F. as required by the Maryland Department of the Environment, 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 buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement. Recordation of a modified sewage easement shall not be necessary. Percolation test holes shown hereon have been field located and shown thus:

- Passed Hole
- Failed Hole

**APPLICANT/OWNER**  
MR & MRS FRED NUSS  
532 CABIN RUN  
WOODBINE, MD. 21797  
301-854-6447

**PERIMETER II**  
NO PLANTING REQUIRED  
EX. WOODED CONDITION

**NOTES**

1. PROPERTY ZONED = RR
2. TOTAL AREA = 11.137 Ac.
3. PROPOSED # OF LOTS = 2
4. PROPOSED LOTS ARE BUILDABLE, SINGLE FAMILY DWELLINGS
5. PROPOSED PRIVATE WATER AND PRIVATE SEPTIC SYSTEMS
6. FOREST STAND AND WETLAND DELINEATION PREPARED BY DENNIS J. LOBARE & ASSOCIATES, JULY 1995.
7. TOPOGRAPHY FROM FIELD SURVEY PREPARED BY O'CONNELL AND LAWRENCE, INC. 10/96.

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT ALL EXISTING WELL AND SEPTIC SYSTEMS WITHIN ONE HUNDRED (100) FEET OF THIS PROPERTY ARE SHOWN ON THIS PLAN.

*Jefferson D. Lawrence* 3/25/96  
JEFFERSON D. LAWRENCE DATE  
MD P.L.S. # 5216

8-15-96 - LOT LINE ADJUSTED, WELL ON LOT 19 MOVED, LIMIT OF SEPTIC LOT 18 ADJUSTED, NOTE 5 REMOVED  
*Jefferson D. Lawrence* 8-15-96  
F97.05

HEALTH DEPARTMENT  
FILE NO. A-56480  
P.

REVISION APPROVED  
HOWARD COUNTY HEALTH DEPT.  
8-15-96  
*Joyce M. Boyd* 8-23-96  
AW

APPROVED:  
FOR PRIVATE WATER AND SEWER SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
*James M. Bond* 6/1/96  
HOWARD COUNTY HEALTH OFFICER DATE

**TOPOGRAPHY, SOILS, AND PERC PLAN**  
**LANDSCAPE PLAN**  
*Signed* **NUSS PROPERTY**  
LOT 1 AND PRESERVATION PARCEL "A"  
TAX MAP 13 HOWARD COUNTY, MARYLAND PARCEL 249

**O'CONNELL & LAWRENCE, INC.**  
SURVEYORS, ENGINEERS & LAND PLANNERS  
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832  
Tel: (301) 924-4570 • Fax: (301) 924-5872

DESIGNED BY JDL DRAWN BY DPM DATE: 3/31/96 SCALE: 1" = 50' PROJECT/JOB NO. 22-092 SHEET NO. 1 OF 1