

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX4618933~~

313-2640

P 576887

A 49993D

DISTRICT 5th

DATE 2/21/97

DATE SYSTEM APPROVED 2/27/97

INSPECTOR ALM

INDEXED

05-425662

Adamson Plumbing & Heating

IS PERMITTED TO INSTALL X ALTER

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

SUBDIVISION Eastern View LOT 3 ROAD 11862 Simpson Road

PROPERTY OWNER Joe & Patty Perry

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

BUILDING PERMIT SIGNED
AND RETURNED 7/24/07
B00137650-6A2EB0

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 145 feet up the left (268.07') lot line and 20 feet off that same lot line as seen when facing the lot from Simpson Road. Run trenches on contour toward Simpson Road.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/27/96 OK ALM

PLANS APPROVED BY Amy McMillen/Donna K. Soe DATE 10/17/96

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.

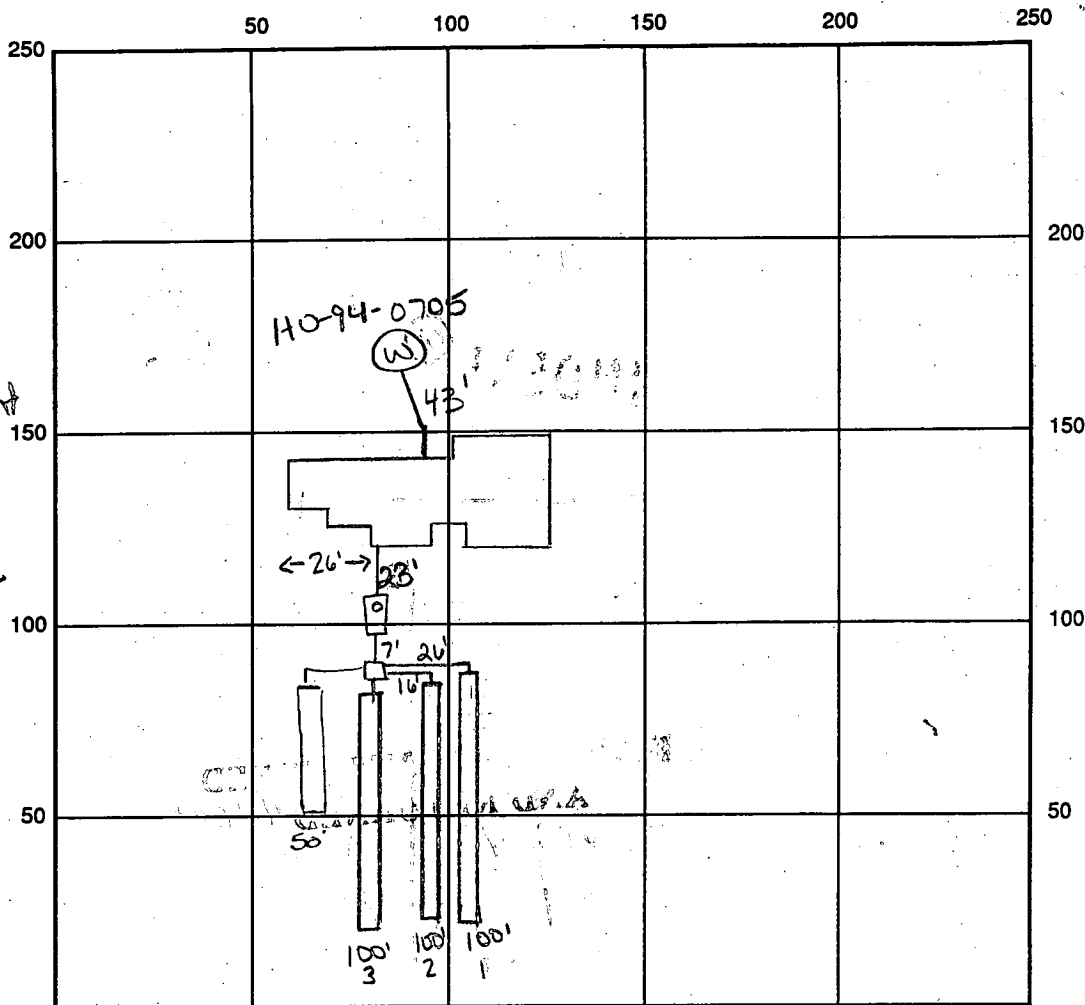
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

SLDG PERMIT SIGNED
AND RETURNED 6-16-97
Serial # 24106 288.
dick

A 49993-D

Well:
 2 piece watertight
 cap
 3.5' below grade
 1.5' above grade
 KM 2-26-97



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Simpson Rd.

SEPTIC TANK LEVEL OK, 1500

CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5 FT.

TRENCH WIDTH 3 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT.

TOTAL LENGTH 350' FT.

NUMBER OF TRENCHES 4

ONE SIDEWALL/BOTTOM AREA 1050 SQ. FT.

350
3
1050

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 2-26-97 OK to cover up to tank, house connection made,
OK to cover trenches 1+2, leave ends of trench 3 open KM
2-26-97 WPT OK to cover well line KM

DATE SYSTEM APPROVED 2/27/97

INSPECTOR Amy McMillen

APPLICATION

PERCOLATION TESTING

A 49993D

P _____

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

DISTRICT 1

DATE 4/26/94

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 John M. Janney Joe + Patty Perry
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 3

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

(11862 Simpson Road)

TAX MAP 41 PARCEL # 143

SIZE OF LOT 1 Acre TYPE BLDG. Single Family - 5 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 11/20/96
Serial # BPO 103579

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.

Ronald J. Carter GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

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

A49993D

COUNTY #

SOIL PROFILE

0' Visual
tan
orange
c

4
brn/red
SL
some
mica
brags
5%

11
White quartz
like saprolite

12
22, 24

tan
c

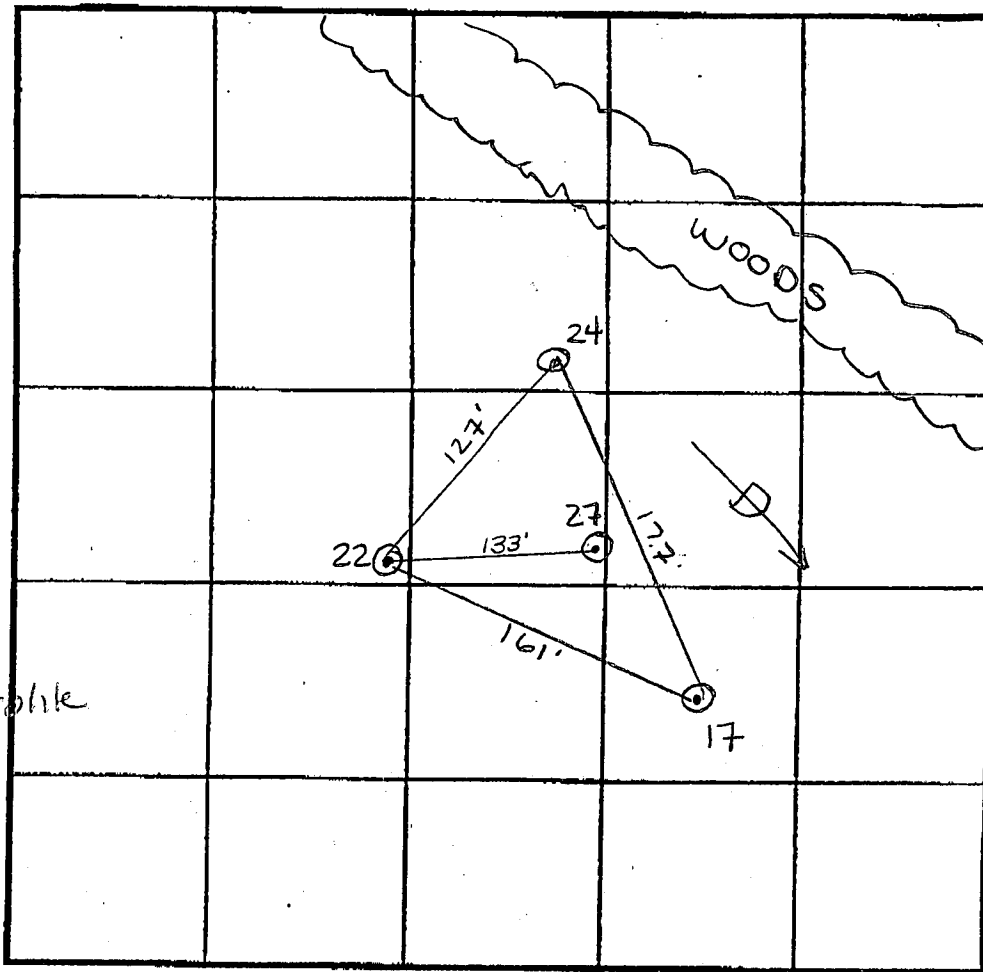
4 1/2-5
reddish
sil
mica
25%
brags
OK

17
orange
brn
c

4
dark
reddish
sil
micaceous

OK

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/15/94	22	4' V12	6:34 ³⁶	6:41	6:41	7:05	14min
6/15/94	24	4 1/2' V1 1/2	6:58 ⁴⁵	7:00 ¹⁵	7:00 ¹⁵	7:03 ⁴⁵	3 1/2 min
6/14/94	17	4 1/2' V12	1:45	1:48	1:48	1:56	8min
6/15/94	27	Visual	to 12'				OK

REMARKS

TYPE OF SOIL

TESTED BY A. McMillen

ALSO PRESENT Dan / Phil

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 min TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 210

C10286

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED

COUNTY
NUMBER A49993-D

ST/GO, USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

813

1520

2230026

283031323334353637

OWNER **Carman Associates**

STREET OR RFD **Simpson Road**

SUBDIVISION **Easternview**

TOWN **Fulton**

SECTION

LOT **3**

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use
additional sheets if needed)

FEET

check
if water
bearing

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **19** NO. OF POUNDS **1786**

GALLONS OF WATER **114**

DEPTH OF GROUT SEAL (to nearest foot)

from **0** ft. to **61** ft.

TOP BOTTOM

(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

STEEL **ST** CONCRETE **CO**

PLASTIC **PL** OTHER **OT**

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

ST **6** **63**

OTHER CASING (if used)

diameter depth (feet)

inch from to

SCREEN RECORD

screen type
or open hole
insert
appropriate
code
below

STEEL **ST** BRASS **BR** OPEN HOLE **HO**

PLASTIC **PL** OTHER **OT**

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION
WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN
ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND
IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE
CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED
HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY
KNOWLEDGE.

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO: **24**

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. _____

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min.) **006.5**

METHOD USED TO
MEASURE PUMPING RATE: **Bucket**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **40** ft.

WHEN PUMPING **200** ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S **S** submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES **NO**

(CIRCLE) (YES or NO)

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX 29

CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

above **+** below **-**

LAND SURFACE **2** (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS
BUILDING, SEPTIC TANKS, AND /OR
LANDMARKS AND INDICATE NOT LESS
THAN TWO DISTANCES
(MEASUREMENTS TO WELL)

50' will 60'

Simpson RD.

C 2

DEPTH (nearest ft.)

12

3456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

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

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

P-95-30
Signed
11-21-95

SIMPSON
LOT 9

LOT 7

Ex Well



LOT 6
SIMPSON
WOODS
FLAT

ding Cemetery

Open Space
off Simpson Rd
23,1004
granted
for the
existing
The Board
Cemetery

Limit of Submission
Sta. 10+75

24' Use in Common Driveway
Access Easement for Lots 1, 2, 3

Ex. Paying 20¢

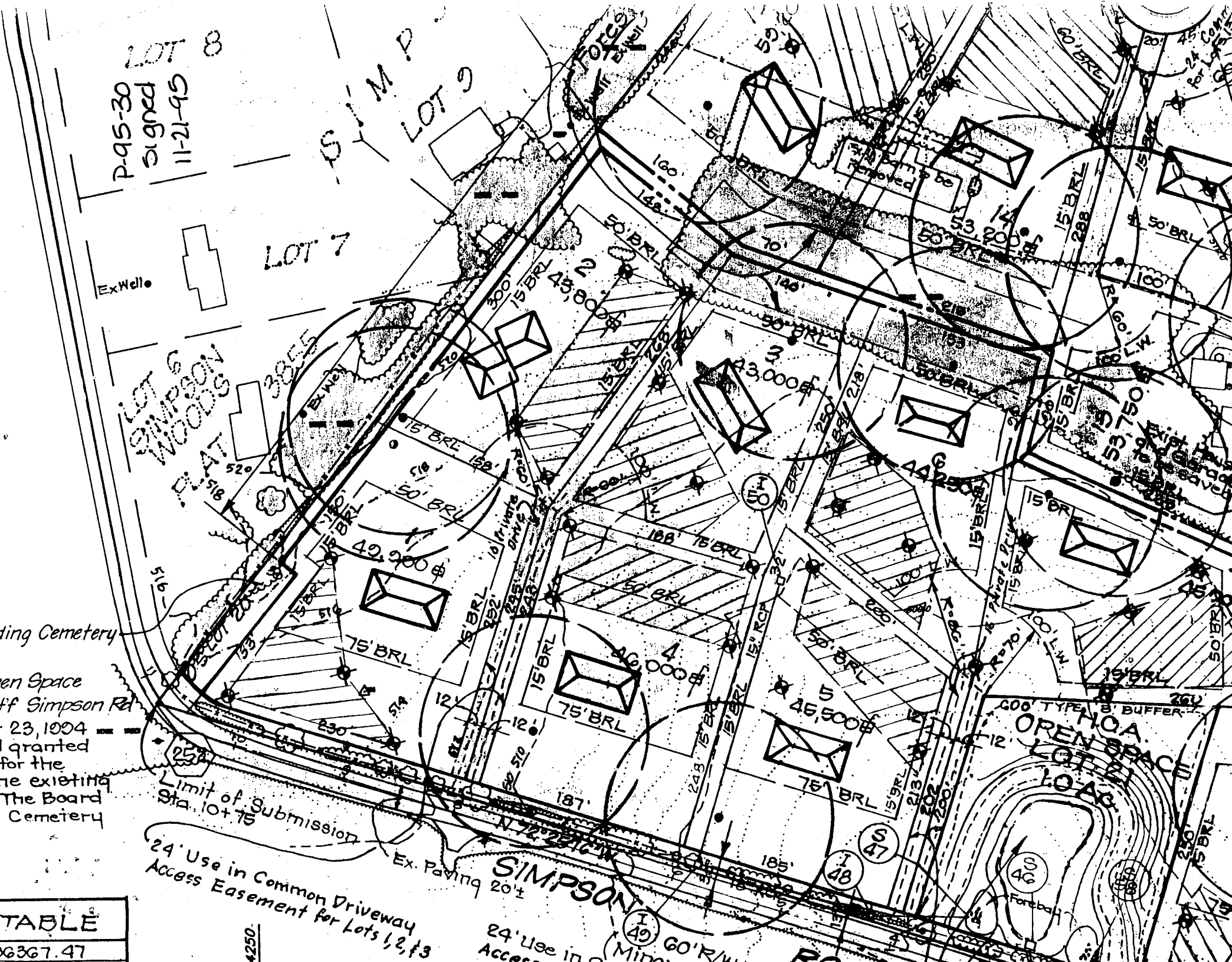
SIMPSON

24' Use in (Min) 60' R/W

TABLE

6367.47

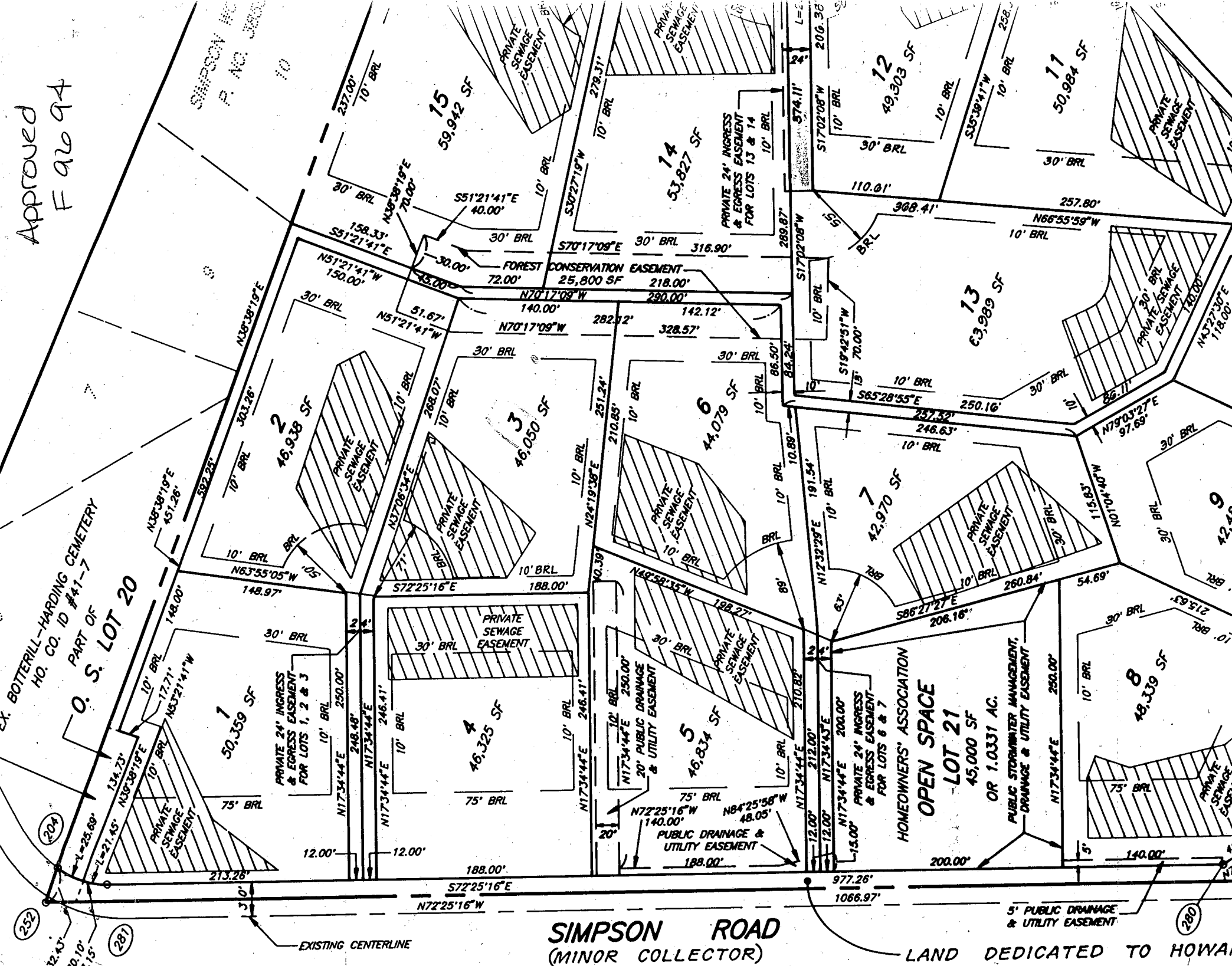
4250



Approved
F 920 94

SIMPSON ROAD
P. AC 3800

EX. BOTTERILL-HARDING CEMETERY
HO. CO. ID #41-7
PART OF
O. S. LOT 20



SIMPSON ROAD
(MINOR COLLECTOR)

HOMEOWNERS' ASSOCIATION
OPEN SPACE
LOT 21
45,000 SF
OR 1.0331 AC.
PUBLIC STORMWATER MANAGEMENT,
DRAINAGE & UTILITY EASEMENT

5' PUBLIC DRAINAGE
& UTILITY EASEMENT

LAND DEDICATED TO HOWA

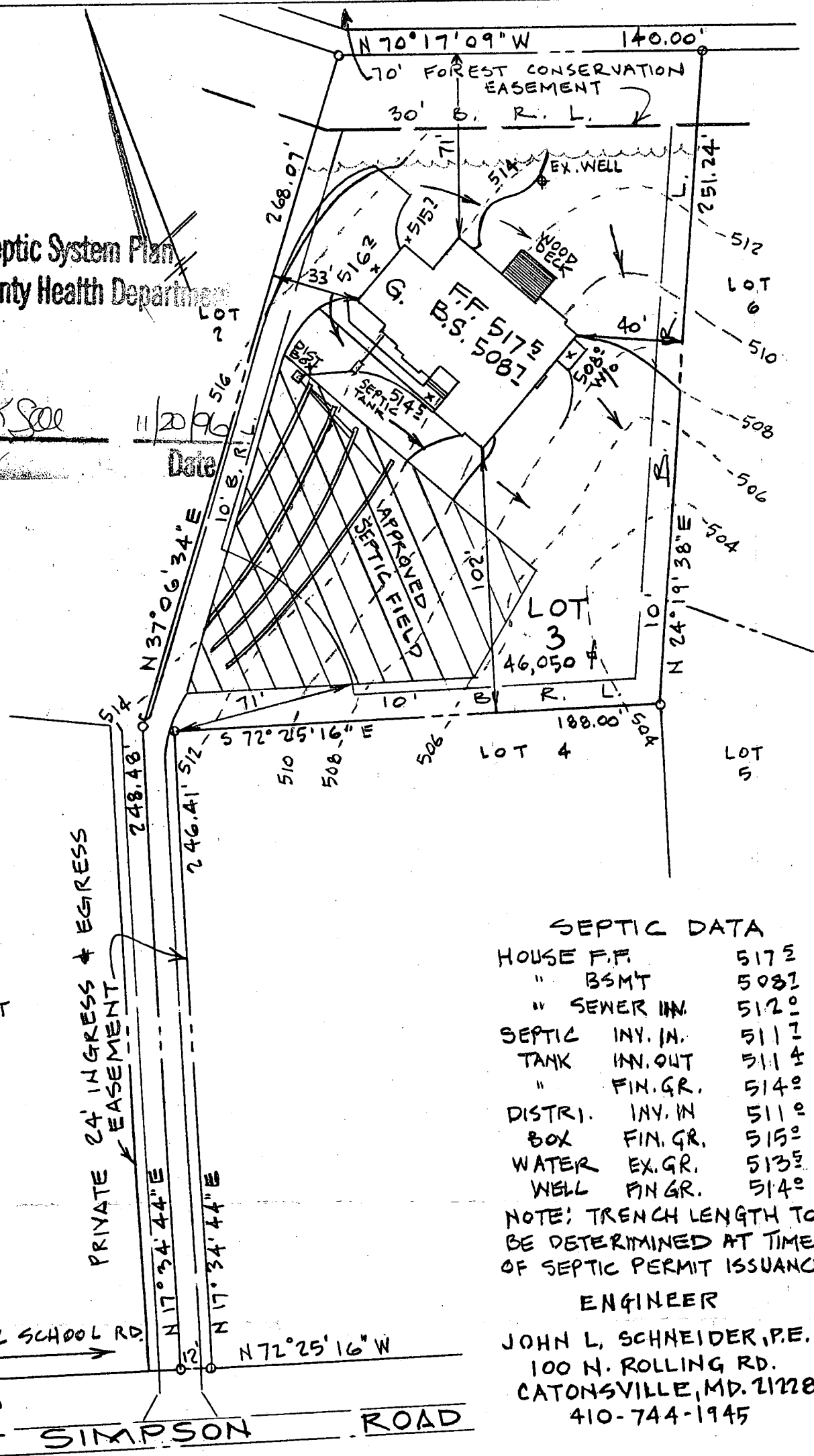
Approved Septic System Plan
Howard County Health Department

Donna See

Signature

11/20/96

Date



SEPTIC DATA

HOUSE F.F.	517.5
" BSMT	508.7
" SEWER IN.	512.0
SEPTIC IN. IN.	511.7
TANK IN. OUT	511.4
" FIN. GR.	514.0
DISTR. IN. IN	511.0
BOX FIN. GR.	515.0
WATER EX. GR.	513.5
WELL FIN. GR.	514.0

NOTE: TRENCH LENGTH TO
BE DETERMINED AT TIME
OF SEPTIC PERMIT ISSUANCE

ENGINEER

JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

GRADING STUDY

LOT 3 "EASTERN VIEW"

5TH ELECTION DISTRICT
HOWARD COUNTY - MD.

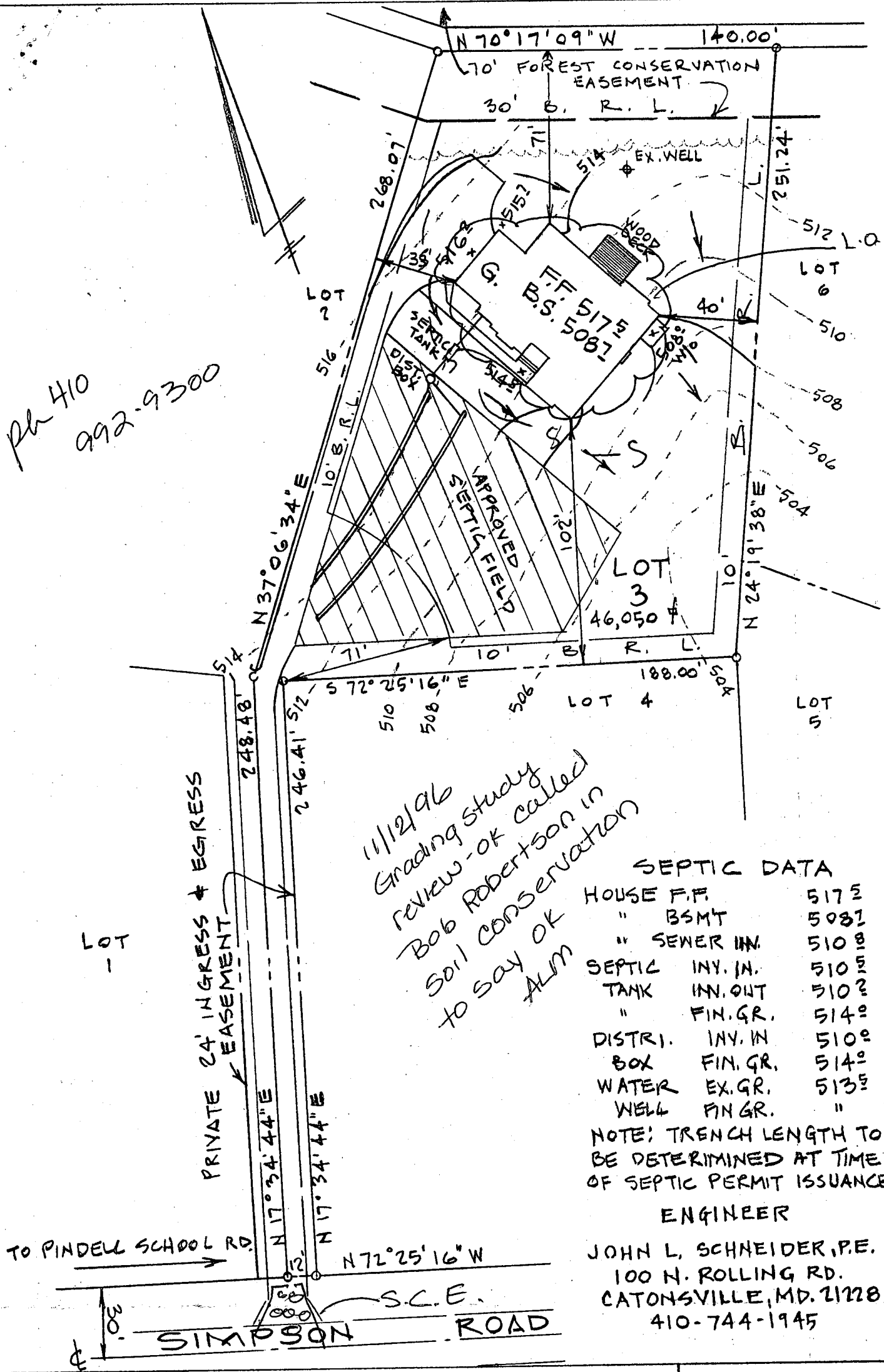
SCALE: 1" = 50'

DATE: 10/23/96*



* REVISED 11/20/96 AS PER HO. CO. HEALTH DEPT. (KIM SOE)
COMMENTS -

ph 410
992-9300



11/12/96
Grading study
review - OK called
Bob Robertson in
soil conservation
to say OK
ALM

SEPTIC DATA

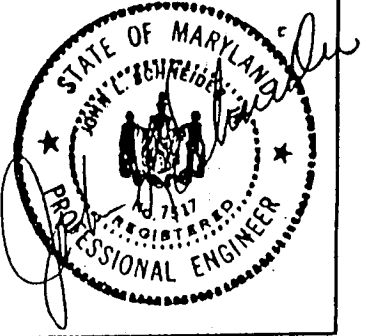
HOUSE F.F.	5175
" BSMT	5087
" SEWER IN.	5108
SEPTIC IN. IN.	5105
TANK IN. OUT	5102
" FIN. GR.	5142
DISTR. IN. IN.	5102
BOX FIN. GR.	5142
WATER EX. GR.	5135
WELL FIN. GR.	"

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

ENGINEER

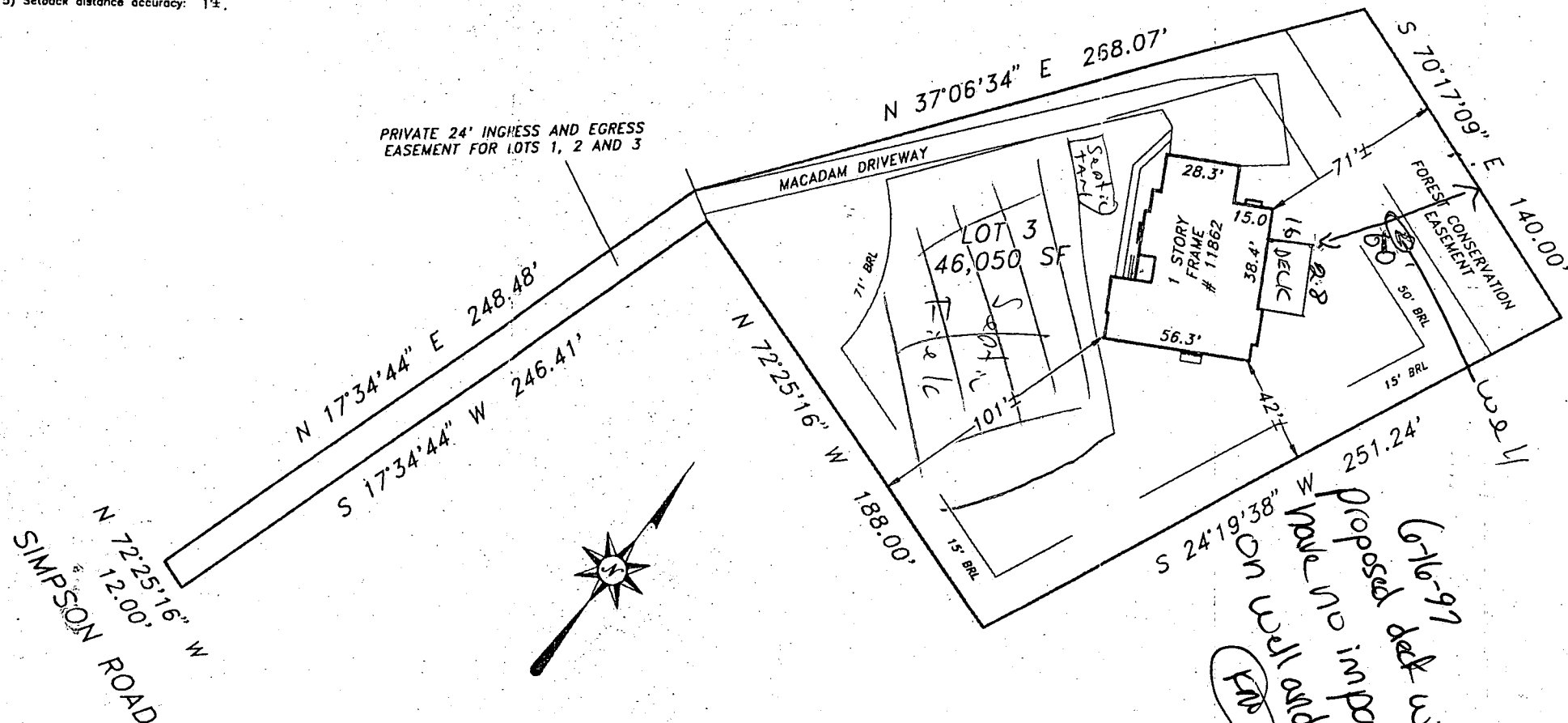
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GRADING STUDY	
LOT 3 "EASTERN VIEW"	
5th ELECTION DISTRICT HOWARD COUNTY - MD.	
SCALE: 1" = 50'	DATE: 10/23/96



NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlap.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: $\pm 1'$.



Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel # 38 of 45 Community Panel # 240044-00 388 Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as LOT 3 11862 SIMPSON ROAD recorded in the Land Records of Howard County, Maryland in Plat Bk. 12458 Liber Folio for the purpose of locating the improvements thereon.

- * This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



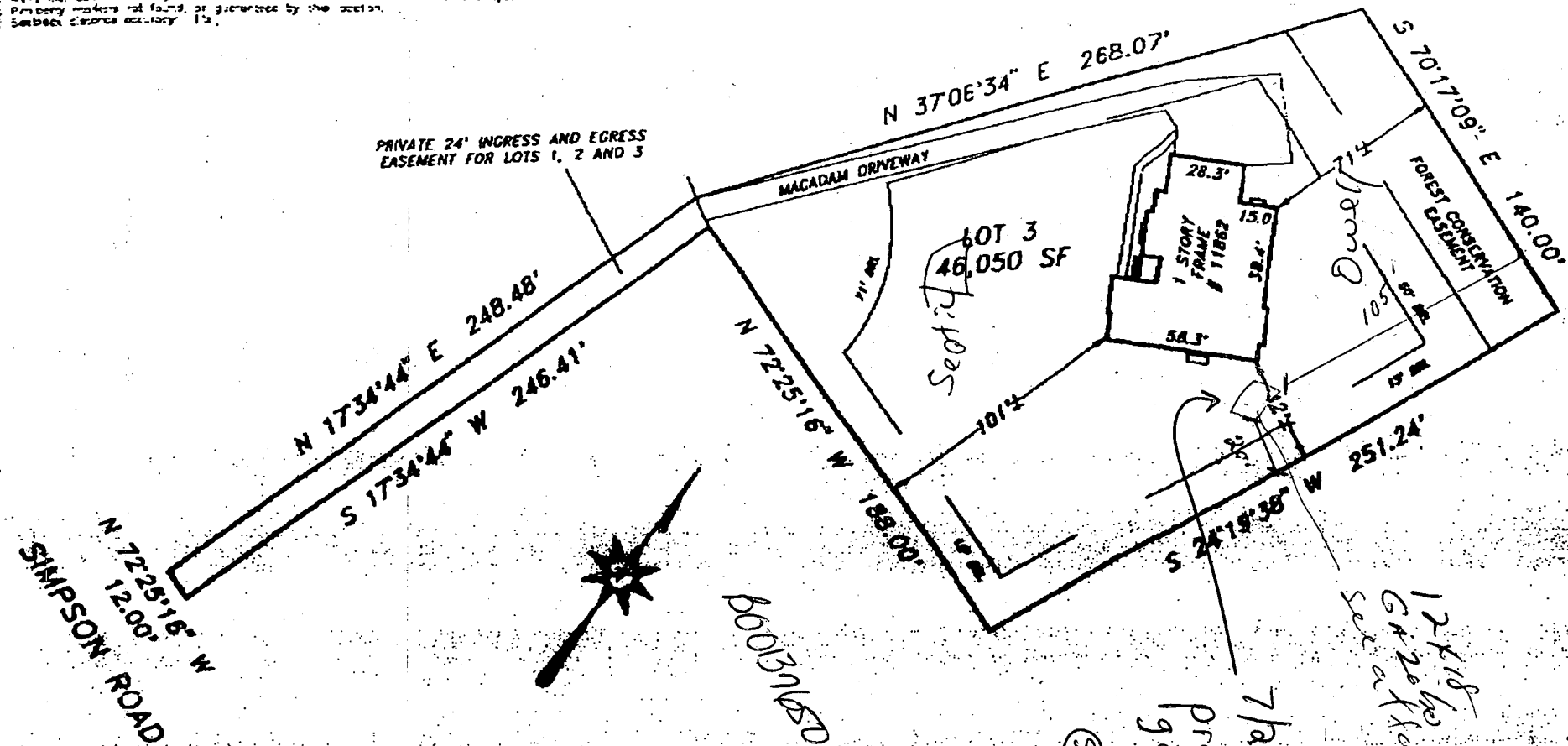
LOCATION DRAWING
11862 SIMPSON ROAD
EASTERN VIEW
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Ph. (410)442-2031
Fax No. (410)442-1315

Scale: 1" = 60'
Date: APRIL 25, 1997
Field by: JLM
Drawn by: JLM
Drawing # MISC 3462

NOTES:

1. N.T.S. information shown, was obtained from existing record plat in local agencies and is not guaranteed by N.T.S. Inc.
2. Building lines and/or flood zone information is subject to the interpretation of the originator.
3. N.T.S. Inc. does not certify to the truth or accuracy of the information or drawings.
4. Property markers not found, as guaranteed by the originator.
5. Subsequent distance accuracy 1/2".



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LOT 3 PARCEL 143 BLOCK 8 ZONE = RR DED ZONE MAP-41