

4/16/97
p.m.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-422051

P 58065

A 56361B

DISTRICT 5th

DATE 4/3/97

DATE SYSTEM APPROVED 4/16/97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

INDEXED

Paul Dymond

IS PERMITTED TO INSTALL ALTER

ADDRESS 14631 Red Lion Dr Woodbine 21797 PHONE 442-5774

SUBDIVISION Fulton Manor East LOT 2 ROAD 12310 Carol Drive

PROPERTY OWNER Hamilton Reed L.L.C.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet down the left (270.69') lot line and 10 feet off this same lot line as seen when facing the lot from the pipestem. Run trenches on contour towards the right side of the lot.

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 Donna K. Soe DATE 11/20/96

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

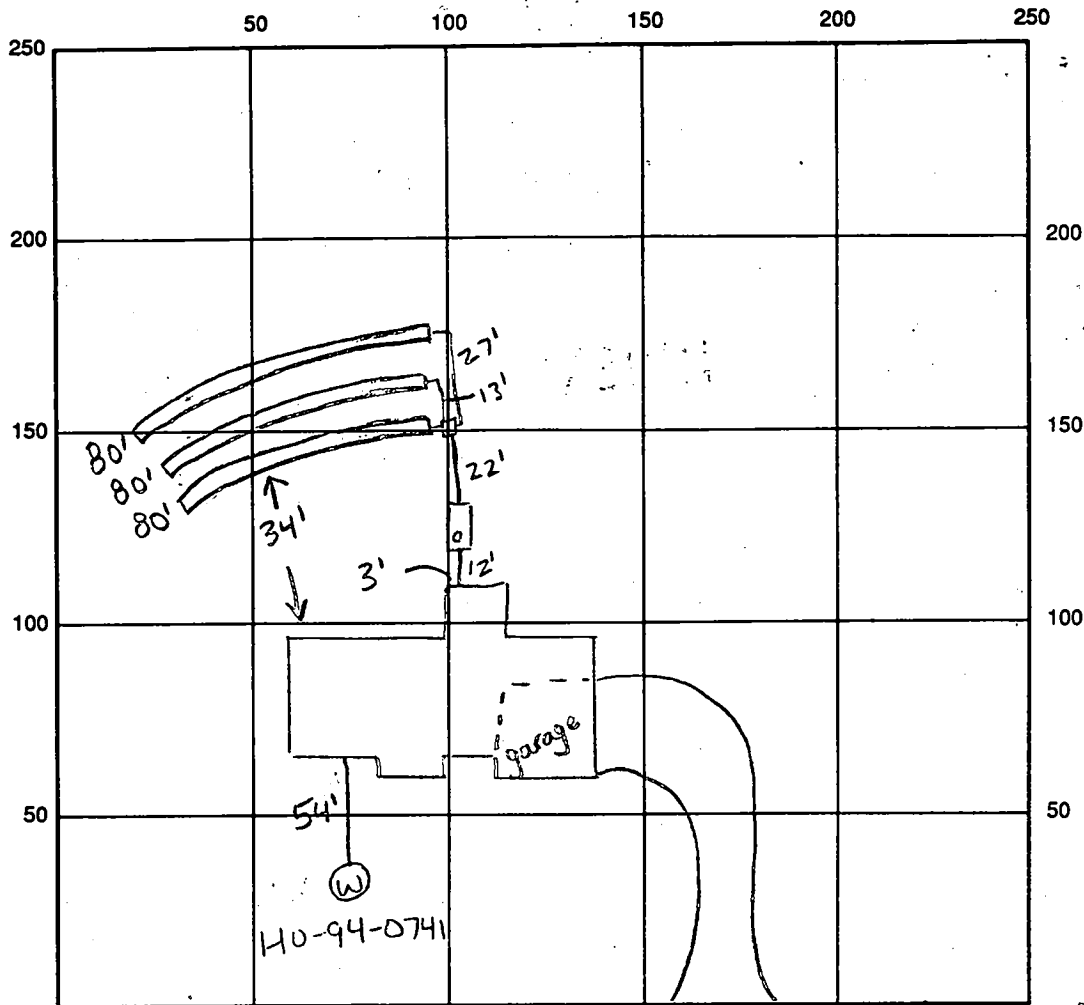
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BP 800106638
signed 7-2-97
Deck

A 56361-B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Carol Drive

SEPTIC TANK LEVEL ok, 1250 gallons. CLEANOUTS 1 on tank
 DISTRIBUTION BOX LEVEL ok, baffle in
 DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 3x80 FT. → 240'
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 4/16/97 WPI ok to cover, P.A. 4' below grade, casing 1.5' above grade
needs 2 piece water tight cap
house conn. made, ok to cover all work KRM

DATE SYSTEM APPROVED 4/16/97 INSPECTOR Kimberly Maister

APPLICATION

PERCOLATION TESTING

A 56361B

P _____

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

DISTRICT _____

DATE 12-5-95

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 ~~BOWEN AND BRANSON~~ HAMILTON REED LLC

ADDRESS HALL SHOP ROAD HOWARD CO, MD PHONE _____

DEVELOPER
AGENT OR PROSPECTIVE BUYER LAND DESIGN AND DEVELOPMENT, INC.

ADDRESS 10805 HICKORY RIDGE COLUMBIA MARYLAND 21044 PHONE 740-2100

PROPERTY LOCATION:

SUBDIVISION FULTON MANOR EAST LOT NO. 85 ^{proba} ^{Final}

ROAD AND DESCRIPTION 12310 CAROL DRIVE POINT RIDGE DRIVE OFF OF PLEASANT VIEW DRIVE

TAX MAP 40241 PARCEL # _____ BLDG. PERMIT SIGNED AND RETURNED 11/20/96
Serial # BR0103136

SIZE OF LOT 40,000 S.F. ± TYPE BLDG. SFD - 4 Bed
(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.

Robert H. White AGENT
(SIGNATURE OF APPLICANT) LDD

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

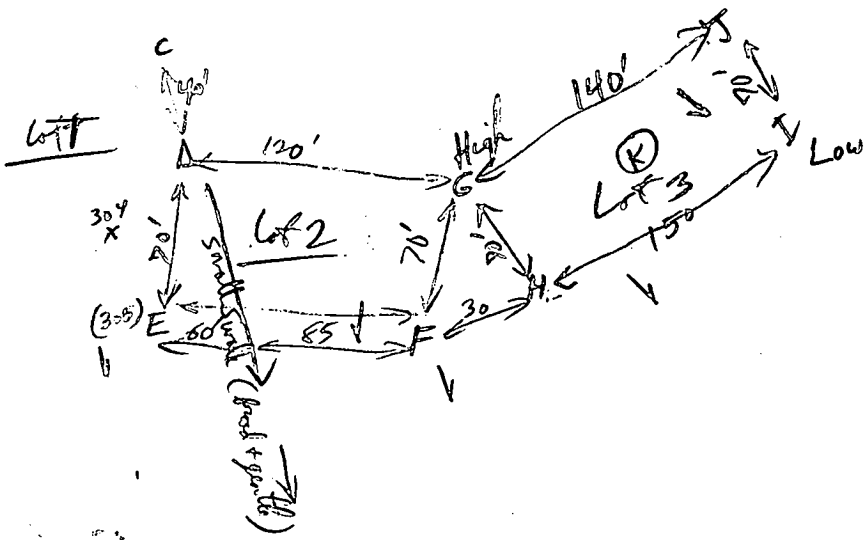
A56361B
 Lot 2

Hole G
 Sta Bra
 CL
 Sta Bra
 mica
 loan
 Neutral
 grey brown

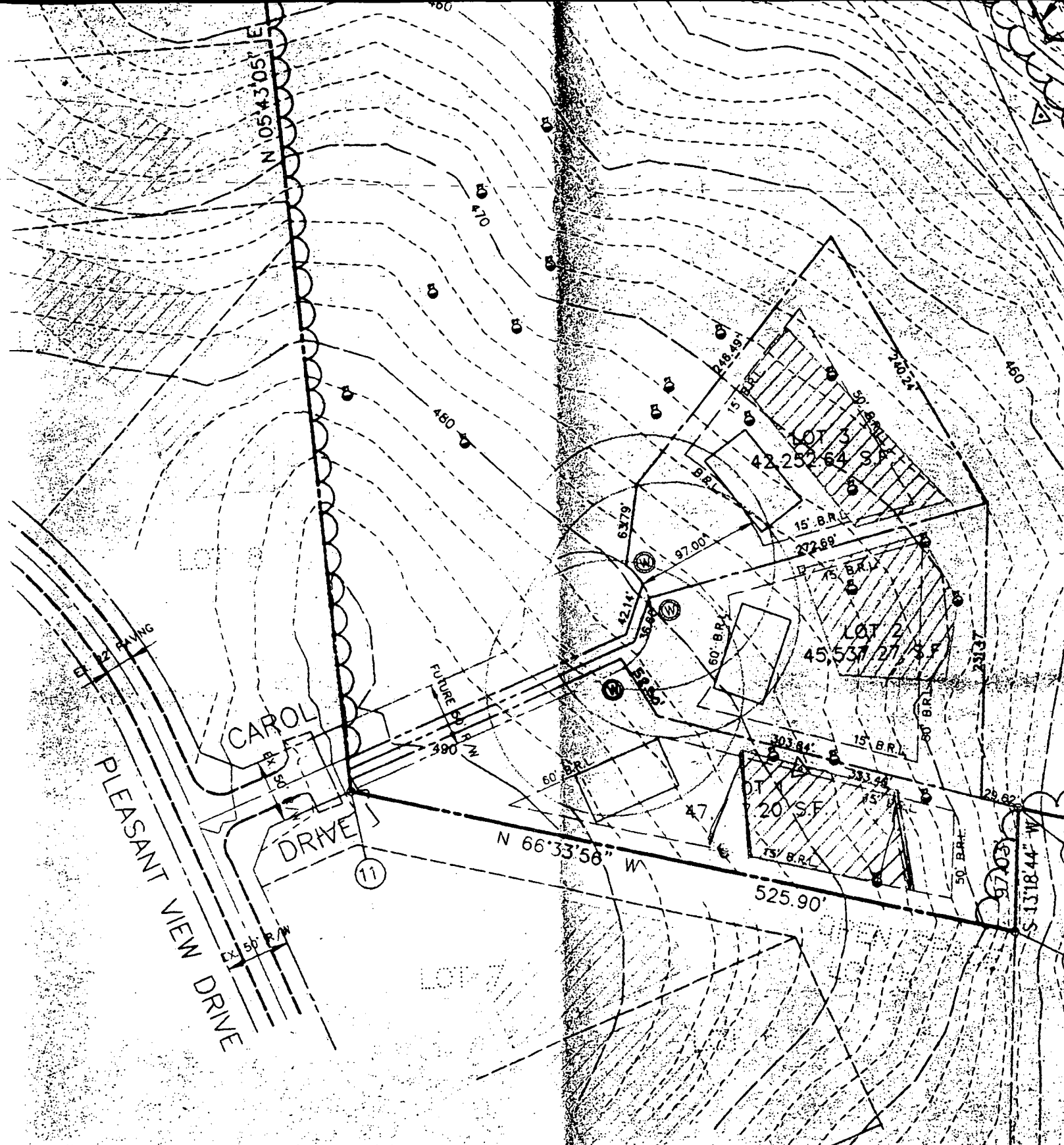
Hole F
 dark brown
 dark grey
 CL
 dark Bra
 mica brown
 thin
 Neutral grey
 white
 SL-LS

Hole H

Same as
 Hole F
 (with some
 loose basins
 stones in lower
 level).
 V 12'



| | | | Begin | 1st Nail | 2nd Nail | Final Time | |
|---------|---|----------|-----------------------|----------------------|----------|------------------------------|----------|
| 10/3/95 | G | V 12' 4' | 11:55:00 | 12:07:04 | 12:14:00 | 7 min | OK |
| | F | V 12' 4' | 12:16:40 restarted | 12:21:00 12:28:00 | 12:37:00 | accidentally pulled 9 min | OK OK |
| (309) | H | V 12' 4' | 12:23:00 | 12:27:30 | 12:32:15 | 5 min | OK |
| | D | | | | | | |
| | E | | | | | | |



Copy of Signed
 Perc Plan

PLAN
 SCALE 1" = 100'

Copy of Signed
Final
F-96-77

40,000.00 40,000

PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT FOR THE BENEFIT OF LOTS 1, 2, & 3 AND RESIDUE PROPERTY OF GERALD & PATRICIA BOWEN. MAINTENANCE OBLIGATION RECORDED IN LIBER 3661, FOLIO 0360.

USE-IN-COMMON DRIVEWAY ACCESS EASEMENT AND MAINTENANCE AGREEMENT ARE TEMPORARY AND WILL BE ABANDONED AND RELINQUISHED BY CONSTRUCTION OF A PUBLIC CUL DE SAC.

PLAT No. 11567
FULTON MANOR
LOT 8
RR-DEC

RESIDUE PROPERTY OF
GERALD & PATRICIA BOWEN
LIBER 312, FOLIO 310
ZONED RR-DEC

LOT 3
42,252.64 S.F.

RESIDUE PROPERTY OF
GERALD & PATRICIA BOWEN
LIBER 312, FOLIO 310
ZONED RR-DEC

LOT 2
44,422.65 S.F.

LOT 1
48,921.8 S.F.

PLAT No. 11567
FULTON MANOR
LOT 7
RR-DEC

PLAT No. 11567
FULTON MANOR
LOT 6
RR-DEC

PLAT No. 11567
FULTON MANOR
OPEN SPACE
LOT 5
RR-DEC

PROPERTY OF
WILSON & LOUISE HOBBS
LIBER 319, FOLIO 98
ZONED RR-DEC

PLEASANT VIEW DRIVE

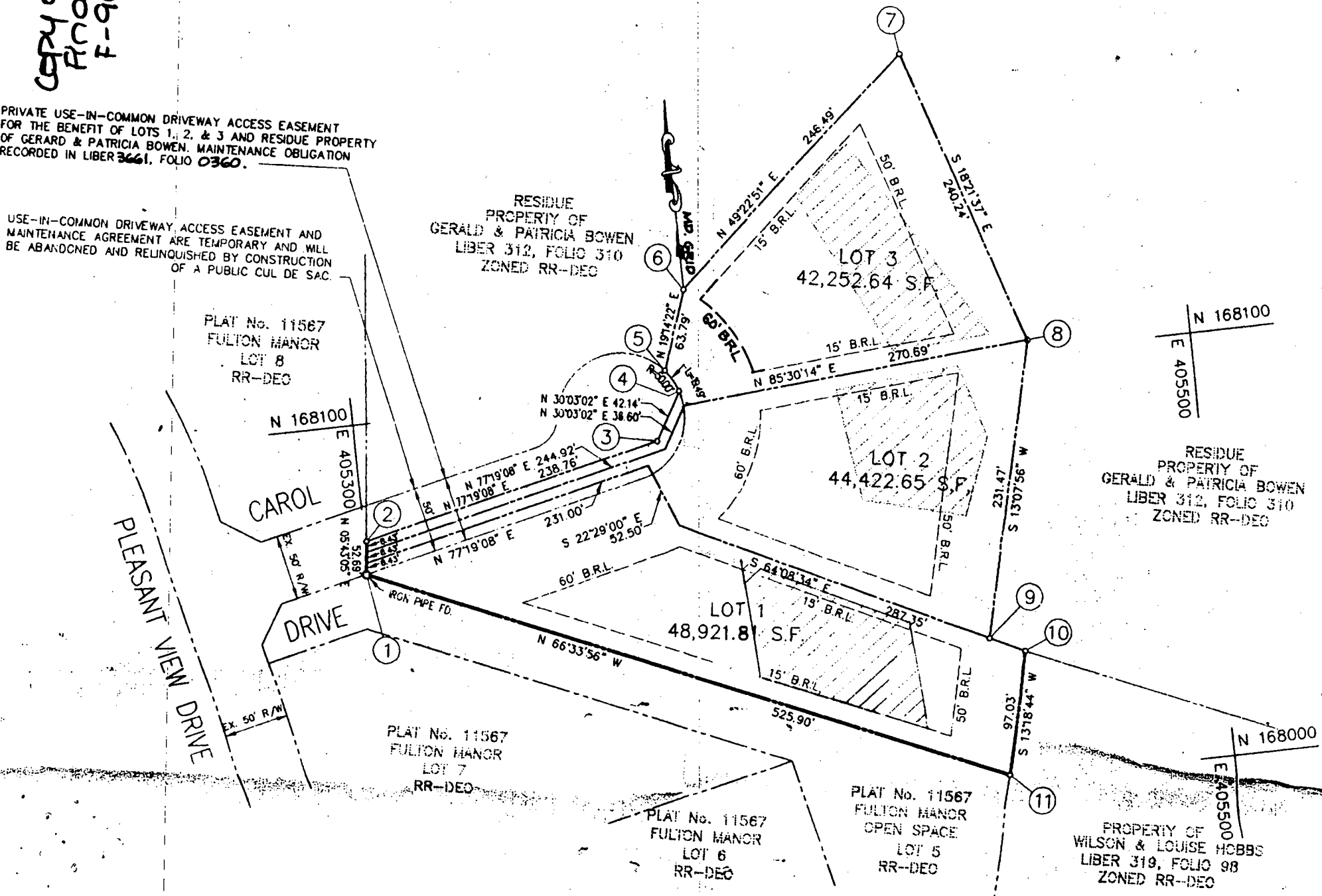
CAROL

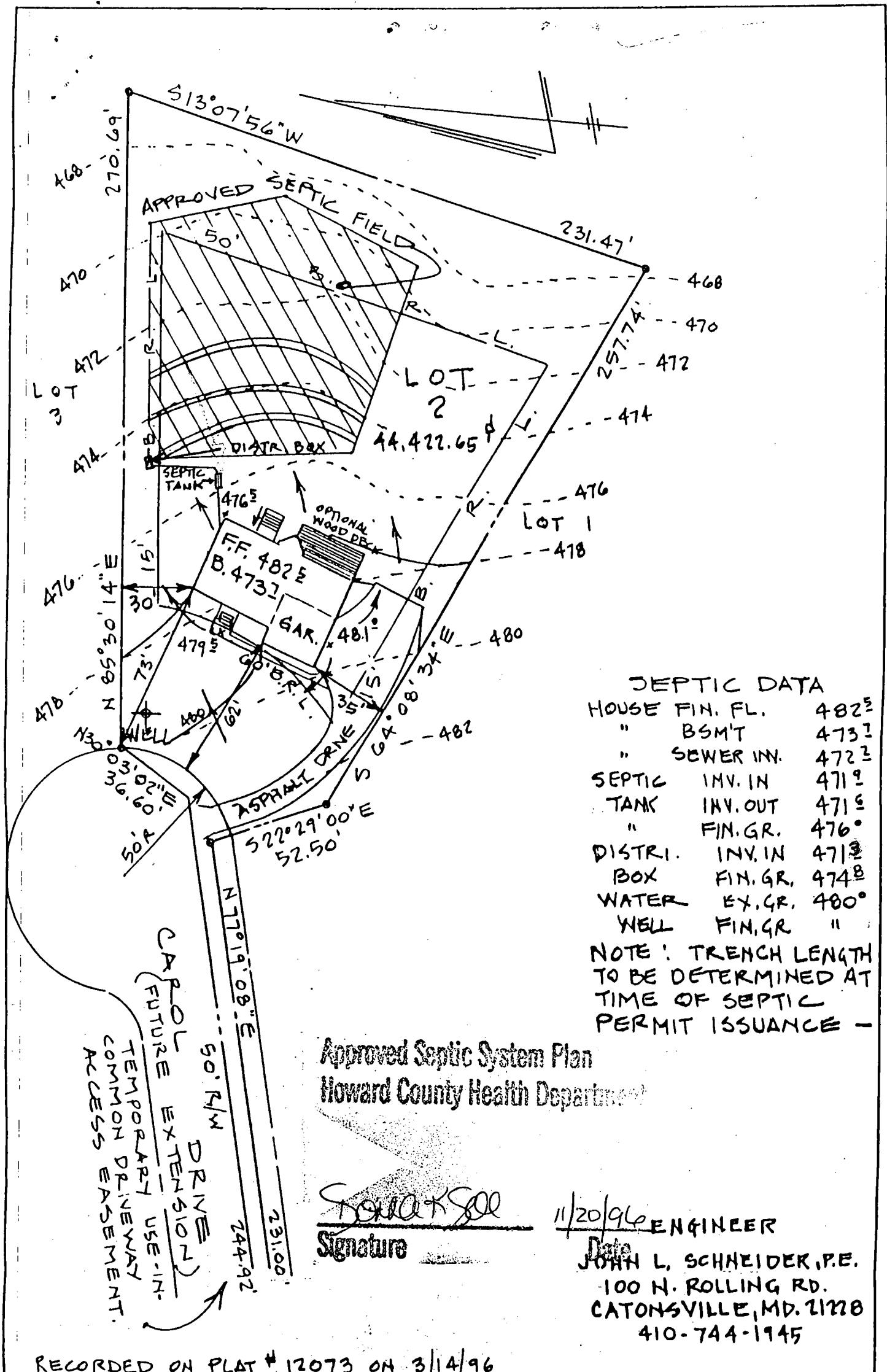
DRIVE

EX. 50' R/W

ROCK PIPE FD.

20 THE ACREAGE TO





SEPTIC DATA

| | |
|----------------|------------------|
| HOUSE FIN. FL. | 482 ^E |
| " BSM'T | 473 ^I |
| " SEWER INV. | 472 ^I |
| SEPTIC INV. IN | 471 ⁹ |
| TANK INV. OUT | 471 ⁶ |
| " FIN. GR. | 476 ⁰ |
| DISTR. INV. IN | 471 ³ |
| BOX FIN. GR. | 474 ^B |
| WATER EX. GR. | 480 ⁰ |
| WELL FIN. GR. | " |

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

Approved Septic System Plan
Howard County Health Department

John L. Schneider
Signature

11/20/96 ENGINEER
Date

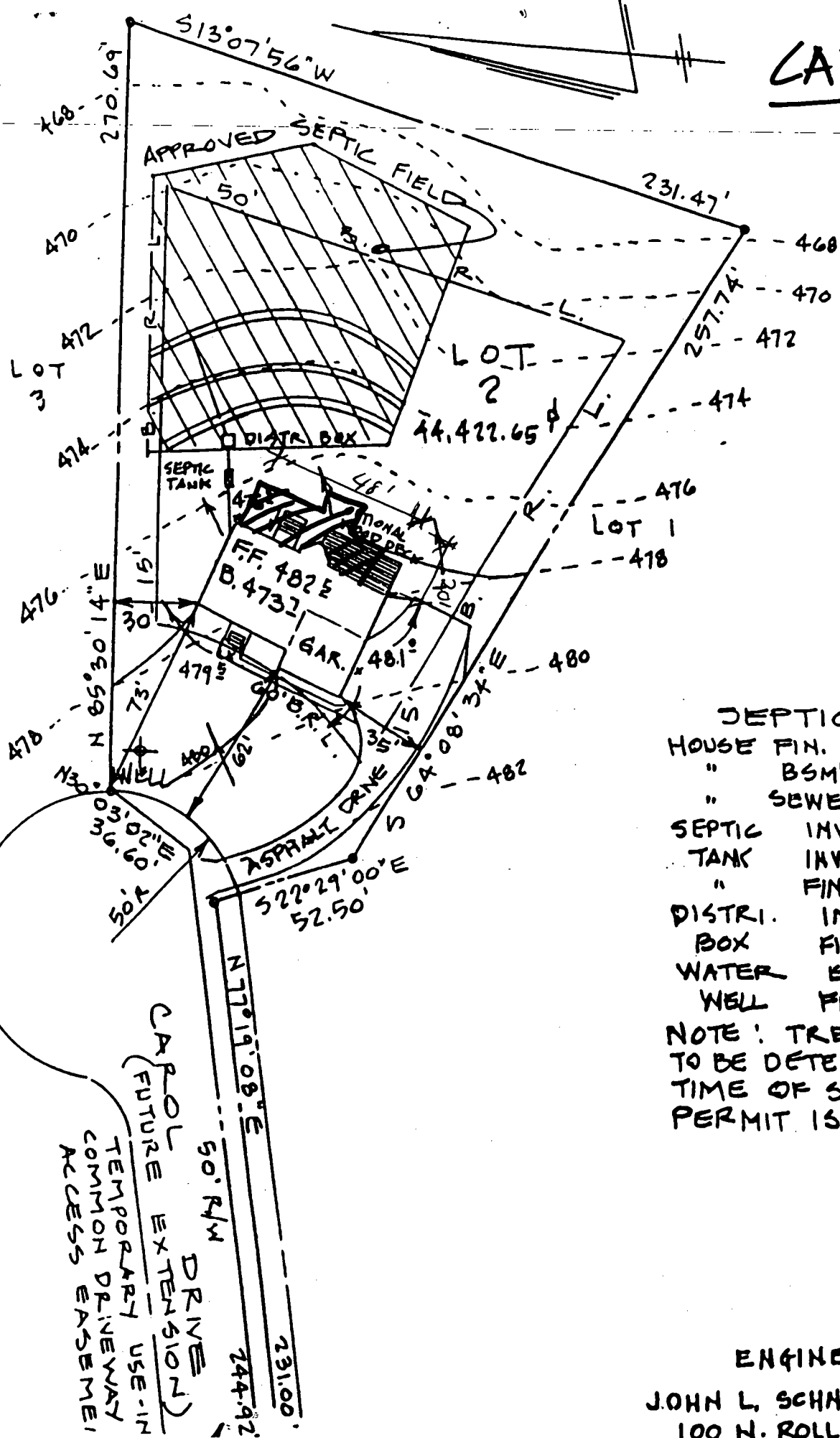
JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
410-744-1945

RECORDED ON PLAT # 12073 ON 3/14/96

| | |
|--|---------------|
| GRADING STUDY | |
| LOT 2 "FULTON MANOR EAST" | |
| 5 TH ELECTION DISTRICT HOWARD COUNTY - MD. | |
| SCALE: 1" = 50' | DATE: 11/7/96 |



CAPLAN:



SEPTIC DATA

| | |
|----------------|-------|
| HOUSE FIN. FL. | 482.5 |
| " BSMT | 473.2 |
| " SEWER INV. | 472.2 |
| SEPTIC INV. IN | 471.9 |
| TANK INV. OUT | 471.0 |
| " FIN. GR. | 476.0 |
| DISTR. INV. IN | 471.5 |
| BOX FIN. GR. | 475.0 |
| WATER EX. GR. | 480.0 |
| WELL FIN. GR. | " |

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

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.