

2/1/99
2:00-3:00 P.M.
2.3.99 3:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511331

A 41990

DISTRICT 4th

DATE 1.4.99

DATE SYSTEM APPROVED 2/4/99

INSPECTOR DLS

09-355253

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

INDEXED

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road Westminster, MD 21157 PHONE (410) 875-4197

SUBDIVISION Choi Property LOT 27 ROAD 3284 Danmark Drive

PROPERTY OWNER Dean & Barbara Souly

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 2 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 290 feet up the left lot line and 80 feet off that same lot line as seen when facing the lot from Danmark Drive. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ds 10/8/98*

PLANS APPROVED BY Amy McMillen DATE 10/05/98

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

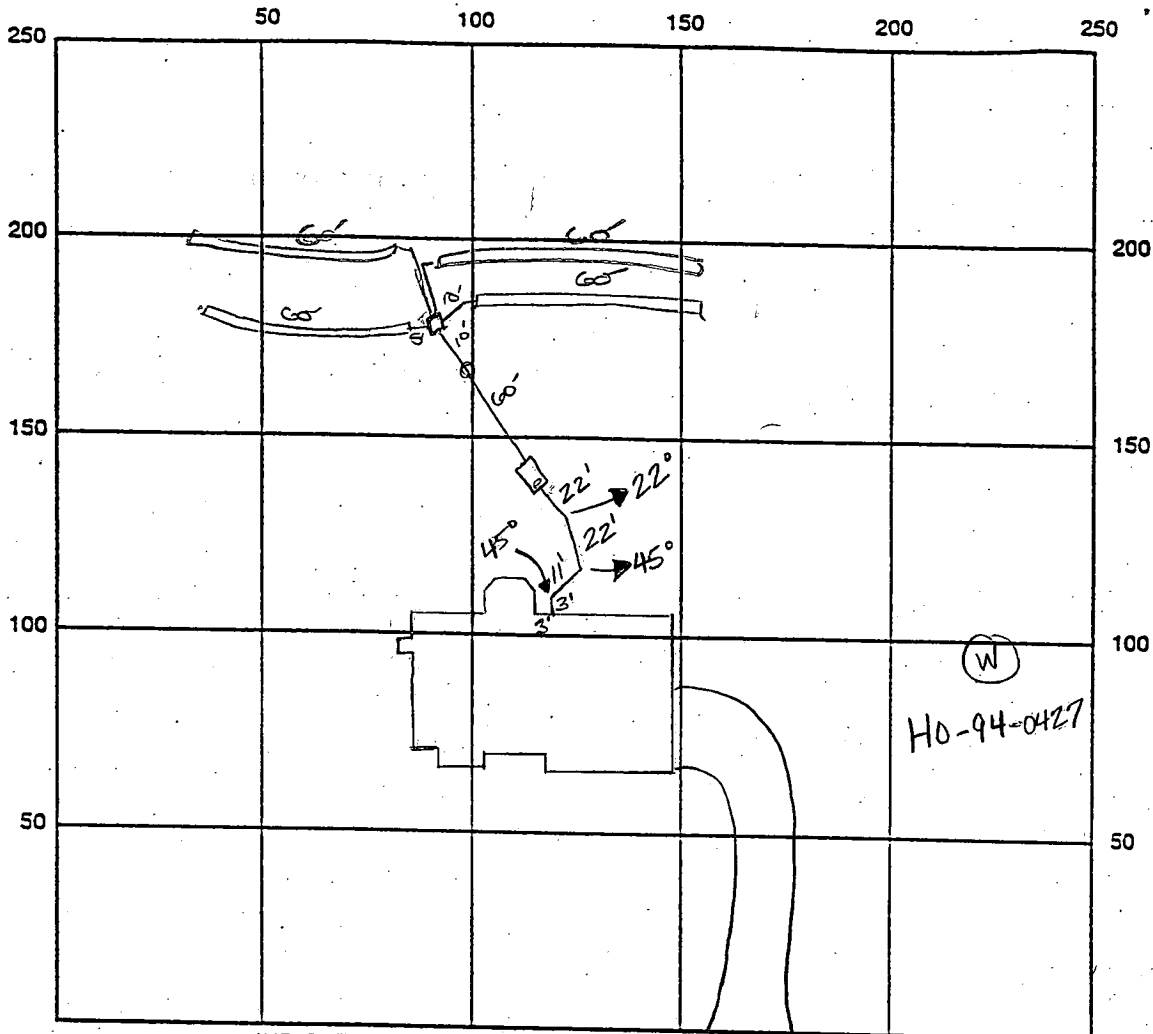
PERMIT VOID AFTER TWO YEARS

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**

06674V



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Danmark Drive

SEPTIC TANK LEVEL OK, 1250 gallons top-seam CLEANOUTS one on site, one in line

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4160 FT. \rightarrow 240

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 2.1.99 has house connection, ok to cover from house to tank (RM)

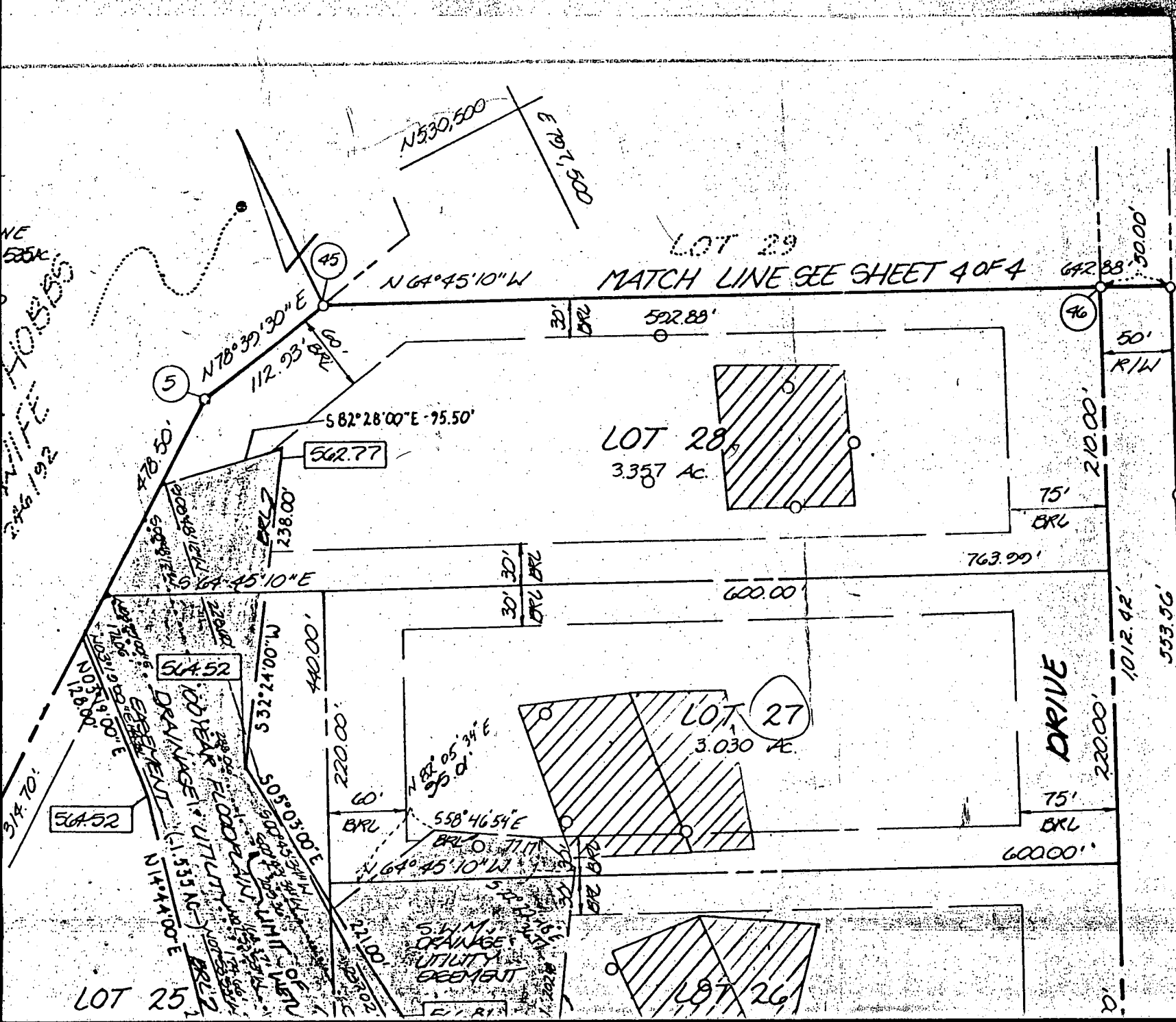
2/3/99 OK to cover from septic tank to dist. box and
1st two trenches and continue. DKS

2/4/99 FINAL INSPECTION OK to cover all work - sufficient materials
on site to complete installation. DKS

3/17/99 WP1 OK - PVC conduit OK - 2 piece cap A

DATE SYSTEM APPROVED 2/4/99 INSPECTOR DOUGLAS

NE
535K
40585
2/26/92



F-89-16

P-88-62

2' CONTOUR INTERVAL

LOT 23
10.84 AC

505.3

BRL 7

522.72

478.78

100 YR. FLOODPLAIN
DRAINAGE & UTILITY
EASEMENT

DRAINAGE &
UTILITY EASEMENT

20' DRAINAGE &
UTILITY EASEMENT

41986

41989

41990

LOT 24
3.0 AC

LOT 25
3.0 AC

580

5-3

5-1

M-1

I-1

5-4

I-2

INV. 587.0
METAL END SECTION

STD. S.D. 14" IN. - 587.10
INV. OUT. = 587.0

150 LF
18" CMP
I-1

75' BRL
INLET INV. = 589.7
INV. OUT. = 589.6

75' BRL

75' BRL

75' BRL

75' BRL

310

310

320

320

320

DANMARK DR

215'

215'

210'

210'

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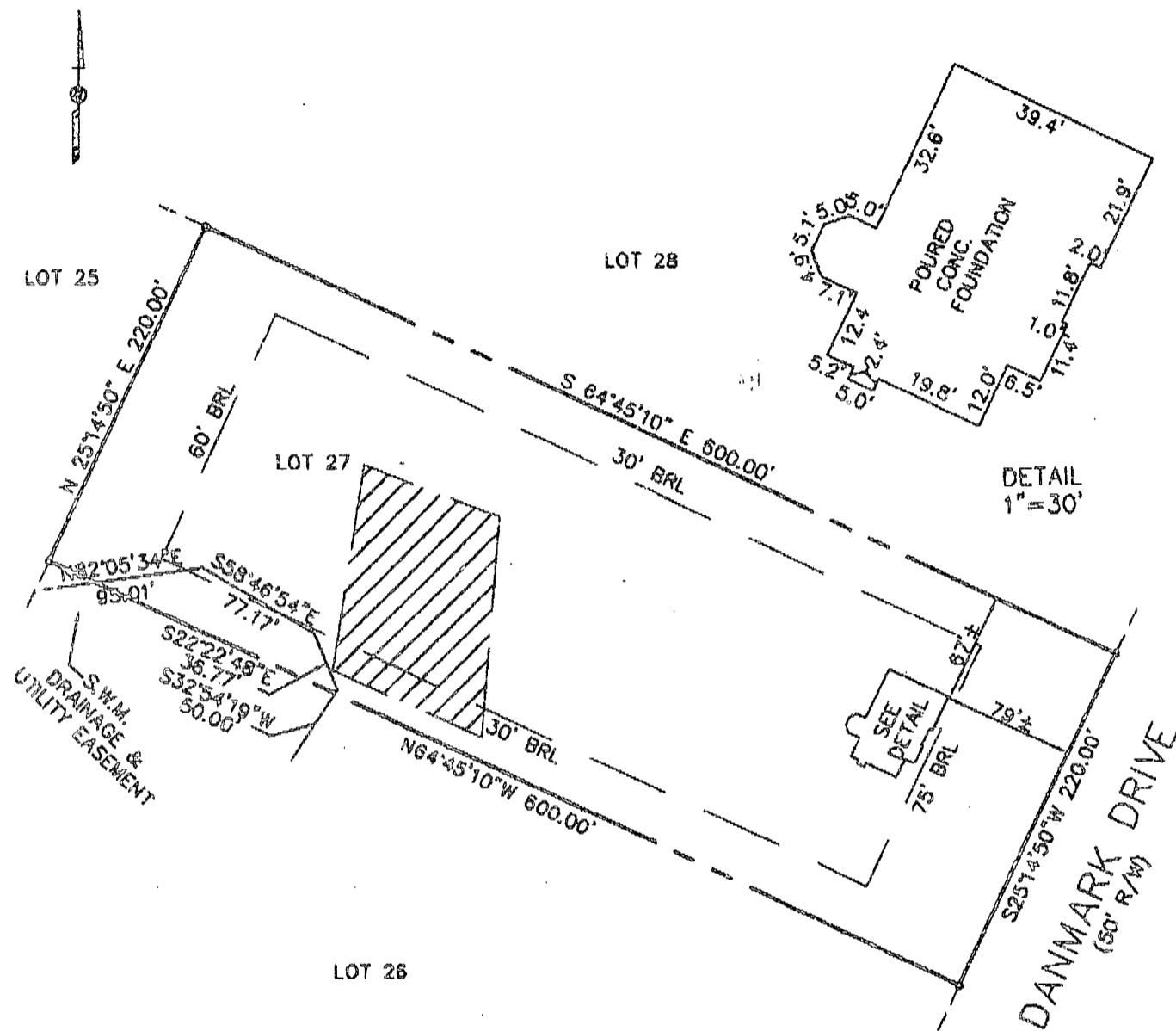
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GENERAL NOTES:

- 1) THIS PLAT 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 CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT 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 PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR 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. 240044 0014B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (\pm).

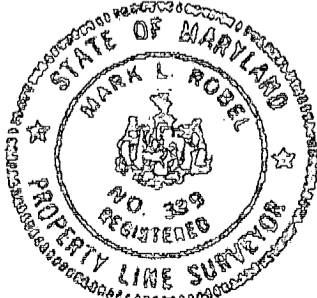


11/9/98
 house location shifted to the
 right as seen from Danmark Drive.
 Will have no impact on septic as shown.
 Km

LOT 27
 CHOI PROPERTY
 LOTS 1-32
 4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT REFERENCE: 10833

PRIVATE SEWAGE EASEMENT
 TOP FOUNDATION ELEVATION= 588.3'±

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 10070 GARDEN GROVE PARK - 10070 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 461-2359



Mark L. Roel
 PROFESSIONAL LAND SURVEYOR DATE 11/4/98
 REG. # 339

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 11/3/98
 FINAL LOCATION:
 BOUNDARY SURVEY:
 SCALE: 1"=100'
 DATE: 11/4/98
 DRAWN BY: J.P.E.
 CHECKED BY: J.P.E.
 PROJECT No.: 60838