

10/26/98  
C.O. 3pm  
10/27/98  
10:00

Tax ID - 03-287858

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511067

A 43978

DISTRICT \_\_\_\_\_

DATE 10/23/98

DATE SYSTEM APPROVED 11/4/98

INSPECTOR DKS

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

# INDEXED

Fogle's Septic Clean, Inc IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_

ADDRESS 580 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 12435 Frederick Road

PROPERTY OWNER Michael McQuire

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start first trench 250 feet from the front lot line and 95 feet from the left lot line. Run trenches along contour toward left-rear lot corner. Maximum trench length - 75 feet.

NOTES - Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.  
**\*\*\*BE ALERT TO PRESENCE OF NEARBY WELL ON ADJACENT WYNFIELD - lot 15 - trenches should not be allow to extend out of septic area any further toward rear of lot.\*\*\***

*ok JH* 8.26.98

PLANS APPROVED BY C. Williams/Mark Rifkin DATE 08/18/98

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

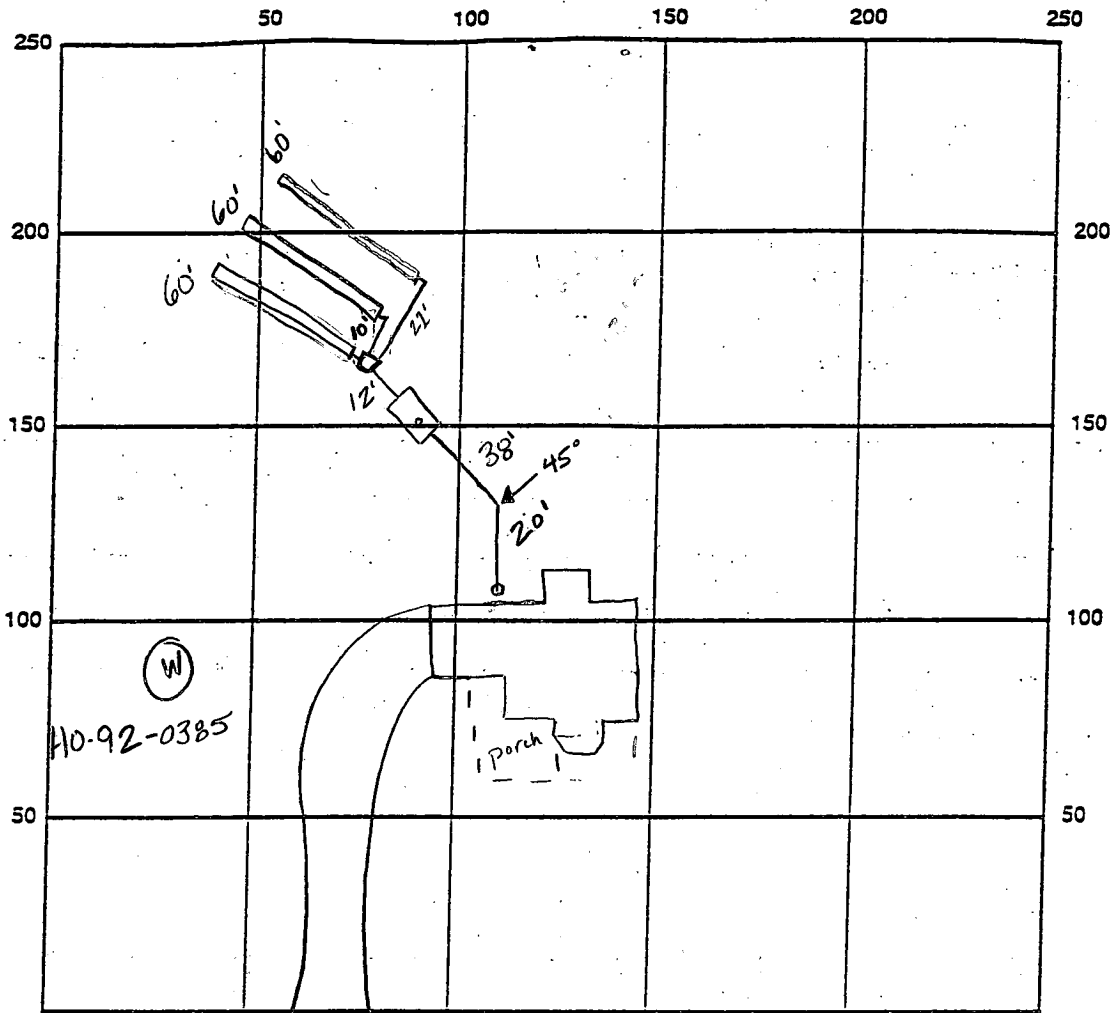
PERMIT VOID AFTER TWO YEARS

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**  
**\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

11/23/98



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Frederick Road

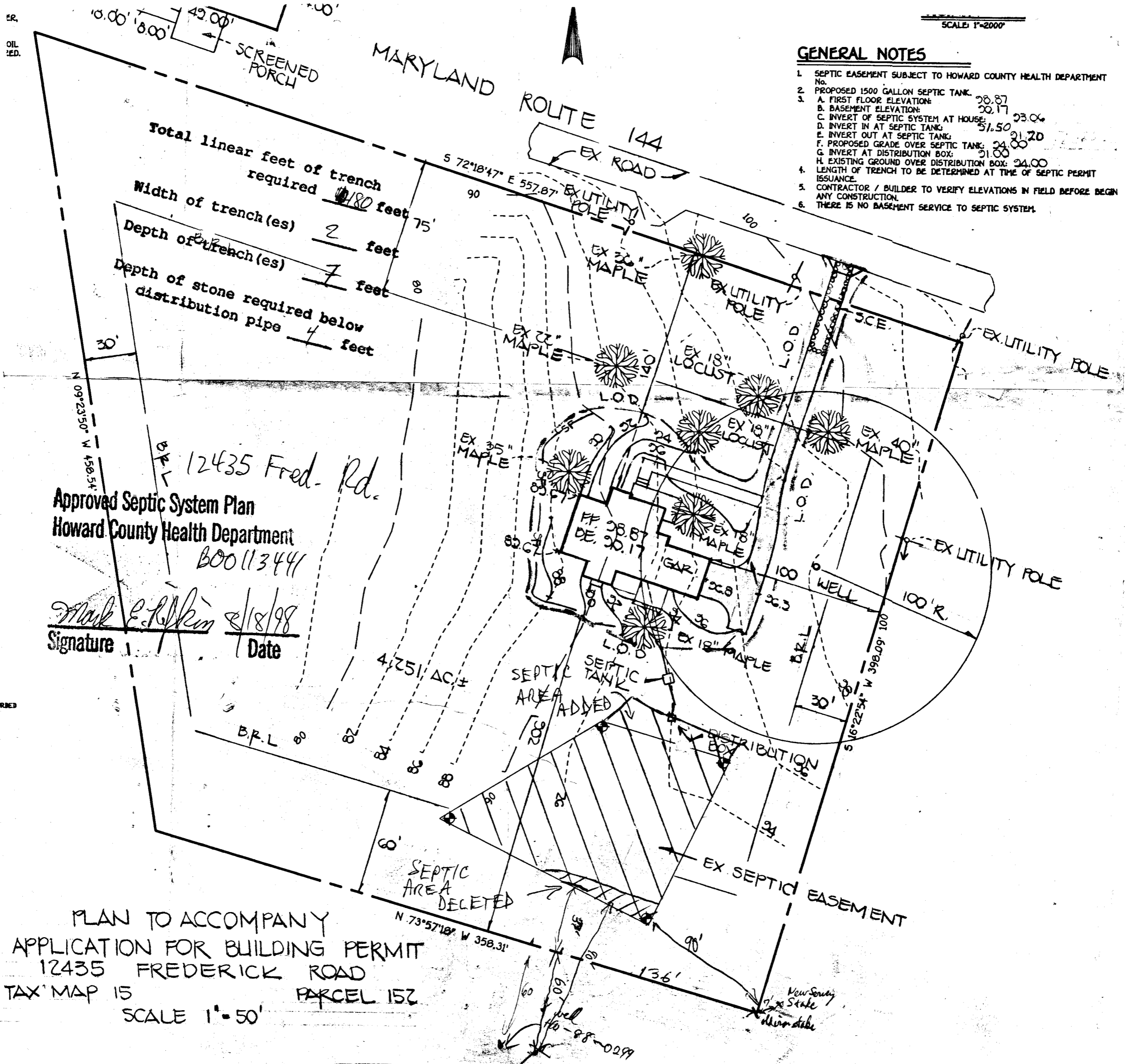
SEPTIC TANK LEVEL OK, 1250 gallons CLEANOUTS 1 at house, 1 on tank  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 27 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH \_\_\_\_\_ FT.  
 NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 10/24/98 needs house connection, OK to cover 1st two trenches and continue (km)  
10/27/98 OK to cover all work - needs house connection ALL  
11/4/98 FINAL INSP - house connection OK. DKS

DATE SYSTEM APPROVED 11/4/98 INSPECTOR [Signature]

### GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION: 28.87
- B. BASEMENT ELEVATION: 20.17
- C. INVERT OF SEPTIC SYSTEM AT HOUSE: 23.06
- D. INVERT IN AT SEPTIC TANK: 51.50
- E. INVERT OUT AT SEPTIC TANK: 21.20
- F. PROPOSED GRADE OVER SEPTIC TANK: 24.00
- G. INVERT AT DISTRIBUTION BOX: 21.00
- H. EXISTING GROUND OVER DISTRIBUTION BOX: 24.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGIN ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.



Total linear feet of trench required 180 feet

Width of trench(es) 2 feet

Depth of trench(es) 7 feet

Depth of stone required below distribution pipe 4 feet

Approved Septic System Plan  
 Howard County Health Department  
 BOO11344

*Mark E. Riffin* 8/18/98  
 Signature Date

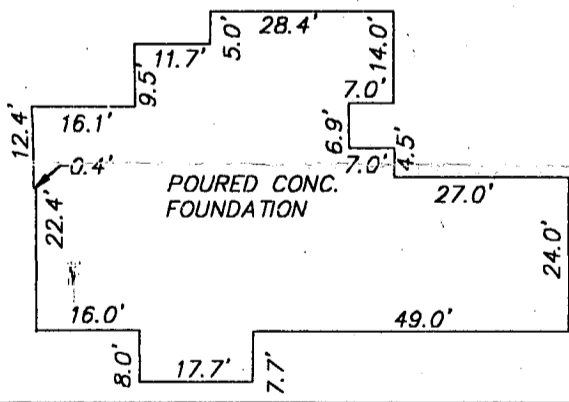
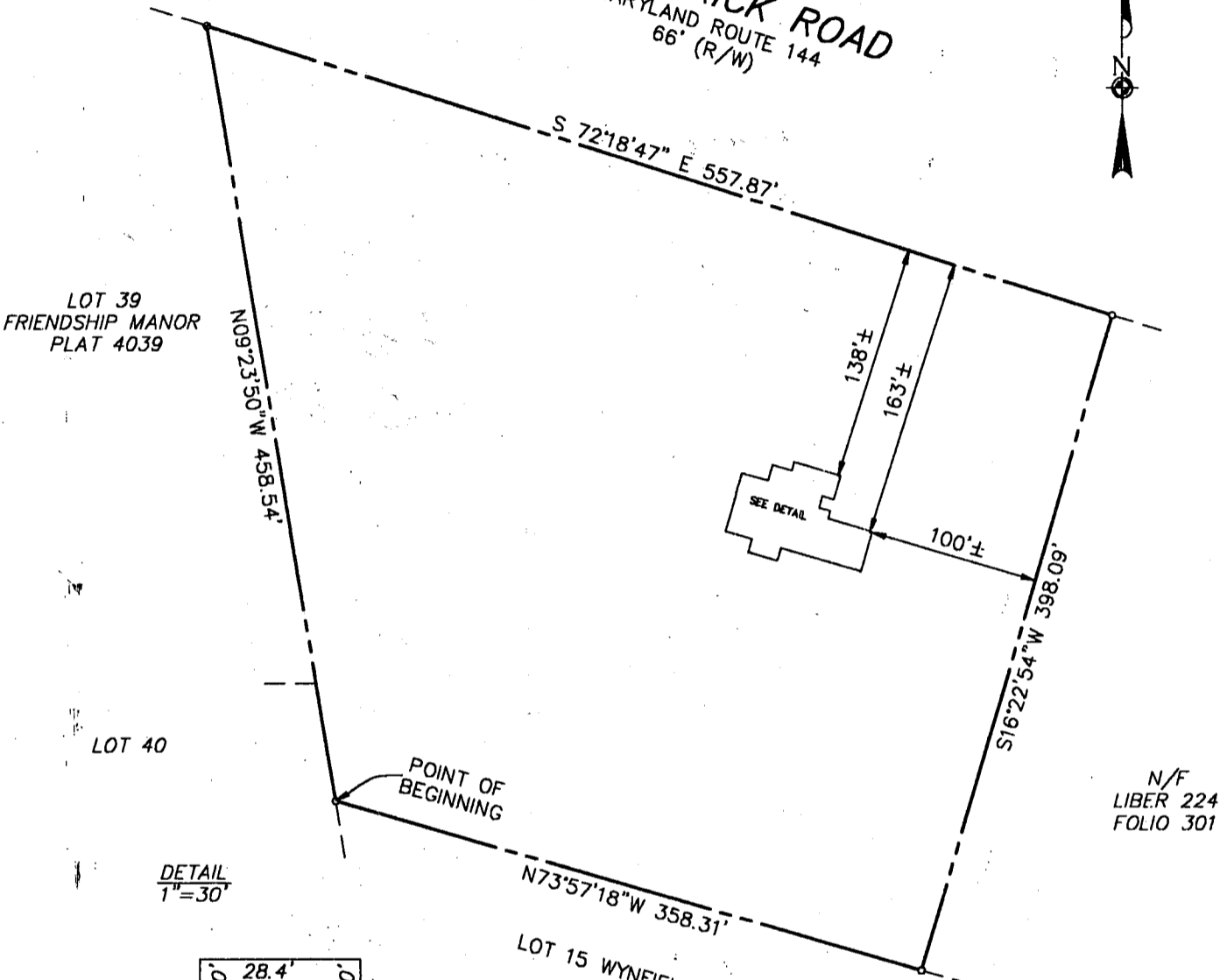
PLAN TO ACCOMPANY  
 APPLICATION FOR BUILDING PERMIT  
 12435 FREDERICK ROAD  
 TAX MAP 15 PARCEL 15Z  
 SCALE 1"=50'

650-88-0299

**GENERAL NOTES:**

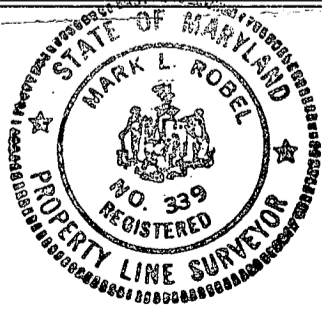
- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, 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 0015 B 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 (±).

**FREDERICK ROAD**  
 MARYLAND ROUTE 144  
 66' (R/W)



12435 FREDERICK ROAD  
 3<sup>rd</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 DEED REF. 3170/225

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855



**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 9/21/98  
 FINAL LOCATION: \_\_\_\_\_  
 BOUNDARY SURVEY: \_\_\_\_\_

*Mark L. Robel* 9.21.98  
 PROFESSIONAL LAND SURVEYOR DATE  
 REG. # **339**

SCALE: 1"=100'  
 DATE: 9/24/98  
 DRAWN BY: I.P.E.  
 CHECKED BY: M.R.L.  
 PROJECT No.: 61270

FCC #

SITE INSPECTION SHEET

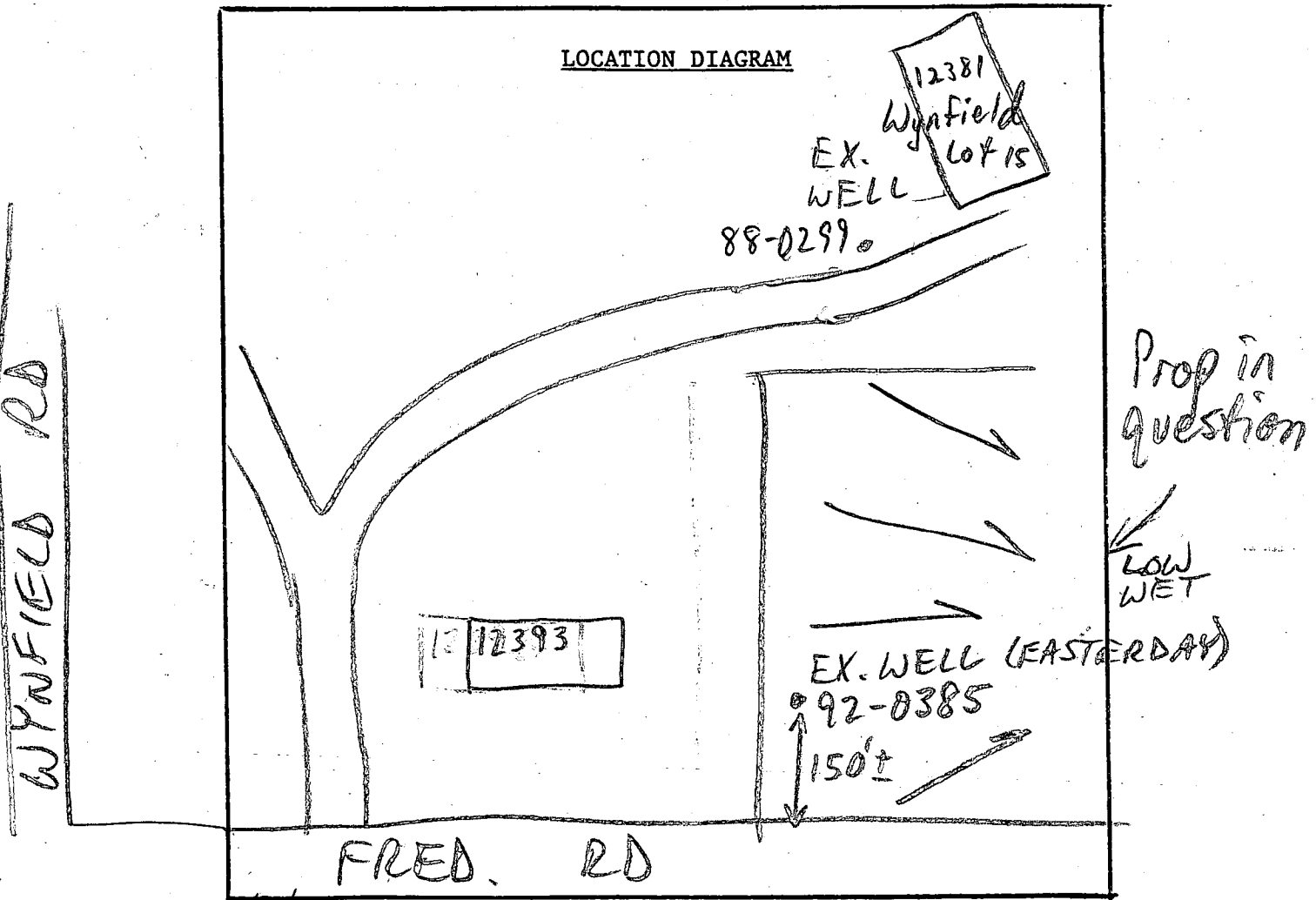
OWNER: Hoffman CONTACT MOTHER "LANE" X 4326 HOFFMAN DATE REQUESTED: \_\_\_\_\_

PHONE #: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

ADDRESS: 12381 Frederick Rd WELL TAG #: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: concerned about loc. of septic easement on adjacent vacant lot



COMMENTS: 12/9/96 EX. WELL ON PROPERTY IN QUESTION LOCATED, NO OTHER PROP. MARKERS, STAKES, ETC. OBS'D; BUT SUFF. ROOM APPEARS TO EXIST FOR SDA & ALL REQ'D SETBACKS; ~~THE~~ PROPERTY FILE NOT LOCATED; ~~THE~~ DRILLER HAS NO SITE PLAN

DATE: 12/10/96 ADVISED COMPLAINANT OF ABOVE, REQUESTED SHE CALL IF CONCERNS REMAIN WHEN CONSTRUCTION STARTED (MR) INSPECTOR: \_\_\_\_\_ (MR)