

AM + 3PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58600B

A 49237

DISTRICT 4th

DATE 8-6-97

DATE SYSTEM APPROVED 9/23/97

INSPECTOR JA

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XX461993X 410-313-2640

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Cattail Creek Country Club LOT 49 ROAD 3609 Sycamore Valley Run

PROPERTY OWNER Kreckel

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NOTE: MANHOLE CLEANOUT REQUIRED IF GRADE
OVER SEPTIC TANK IS GREATER THAN
3 FEET.

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4½ feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 4½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 210 feet down the intersection of the 508.66' and 360.00' lot lines and 15 feet off the 360.00' lot line. Run trenches toward the 347.45' lot line.

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

LMOK 7-28-97

PLANS APPROVED BY Kimberly Maiste DATE 07/23/97

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.

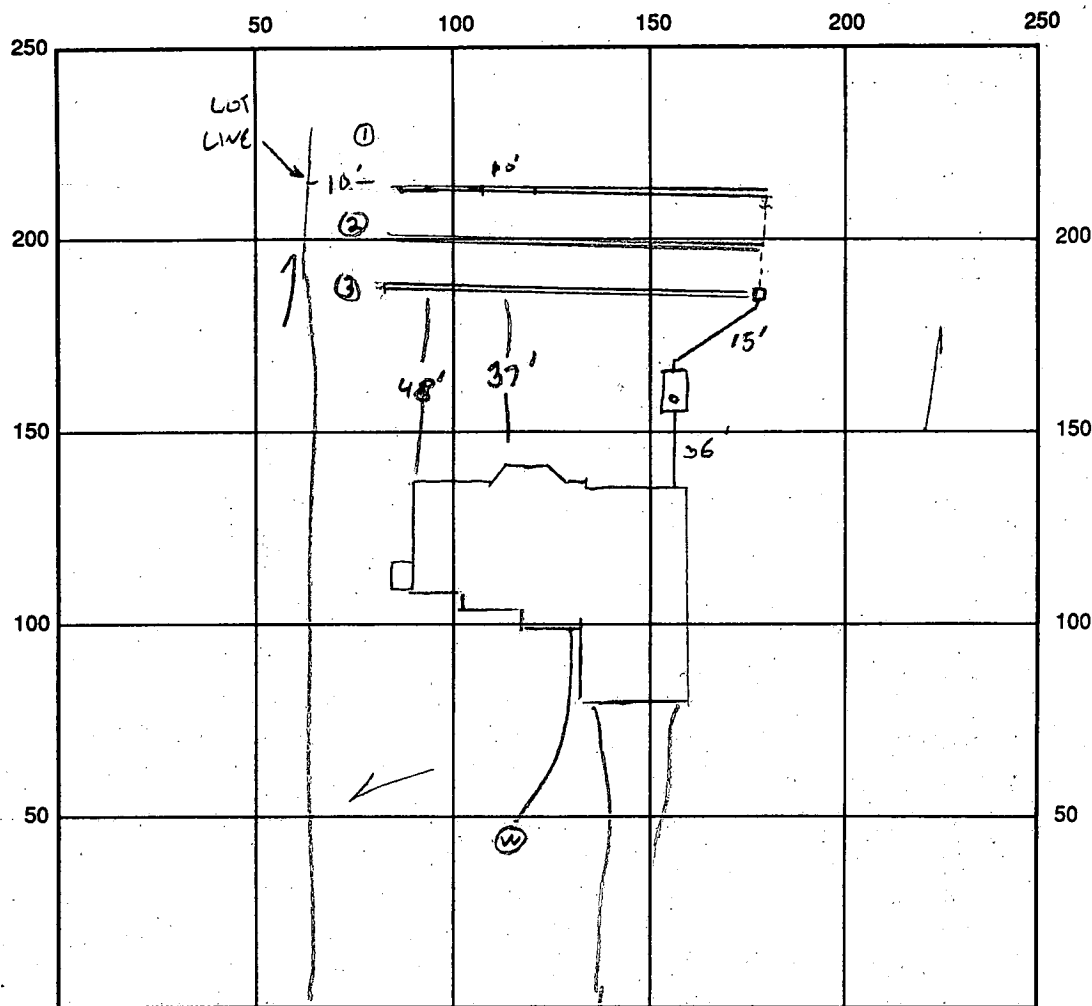
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

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

A
49237



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 ← USE - W - COMMON - DRIVE TO SYCAMORE VALLEY DR

SEPTIC TANK LEVEL at 18' COVER CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL ok

DRAIN FIELD/TITLE DEPTH ±6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH $\frac{11}{90} + \frac{2}{80} + \frac{3}{76}$ FT. = 246

NUMBER OF TRENCHES 3 ~~ONE SIDEWALL/BOTTOM AREA~~ _____ SQ. FT.

DRYWALL INSIDE DIAMETER 1 FT. EFFECTIVE DEPTH BELOW INLET 1 FT.

ABSORBENT AREA ✓ SQ. FT. TAG MISSING

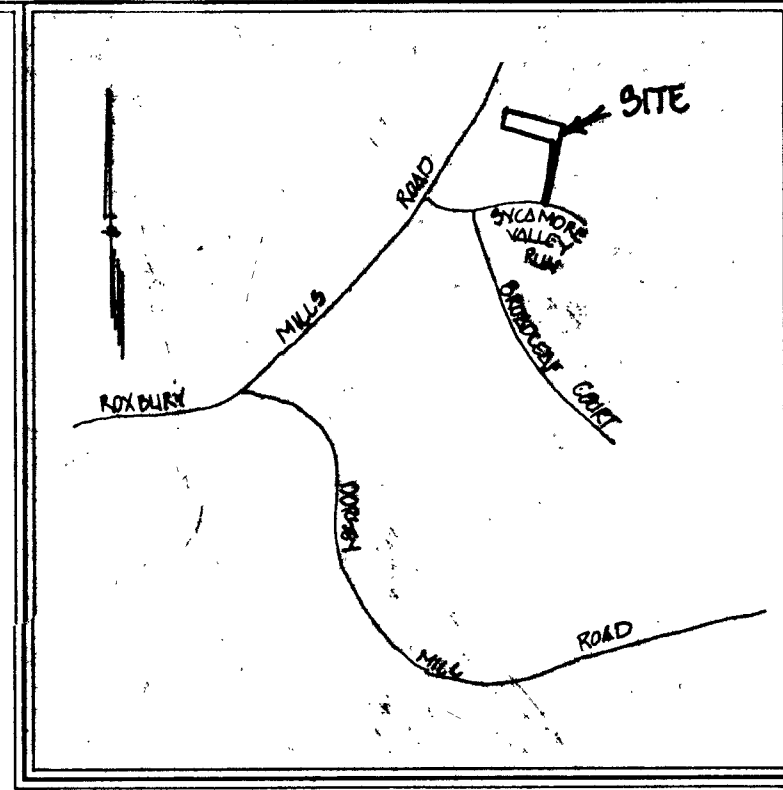
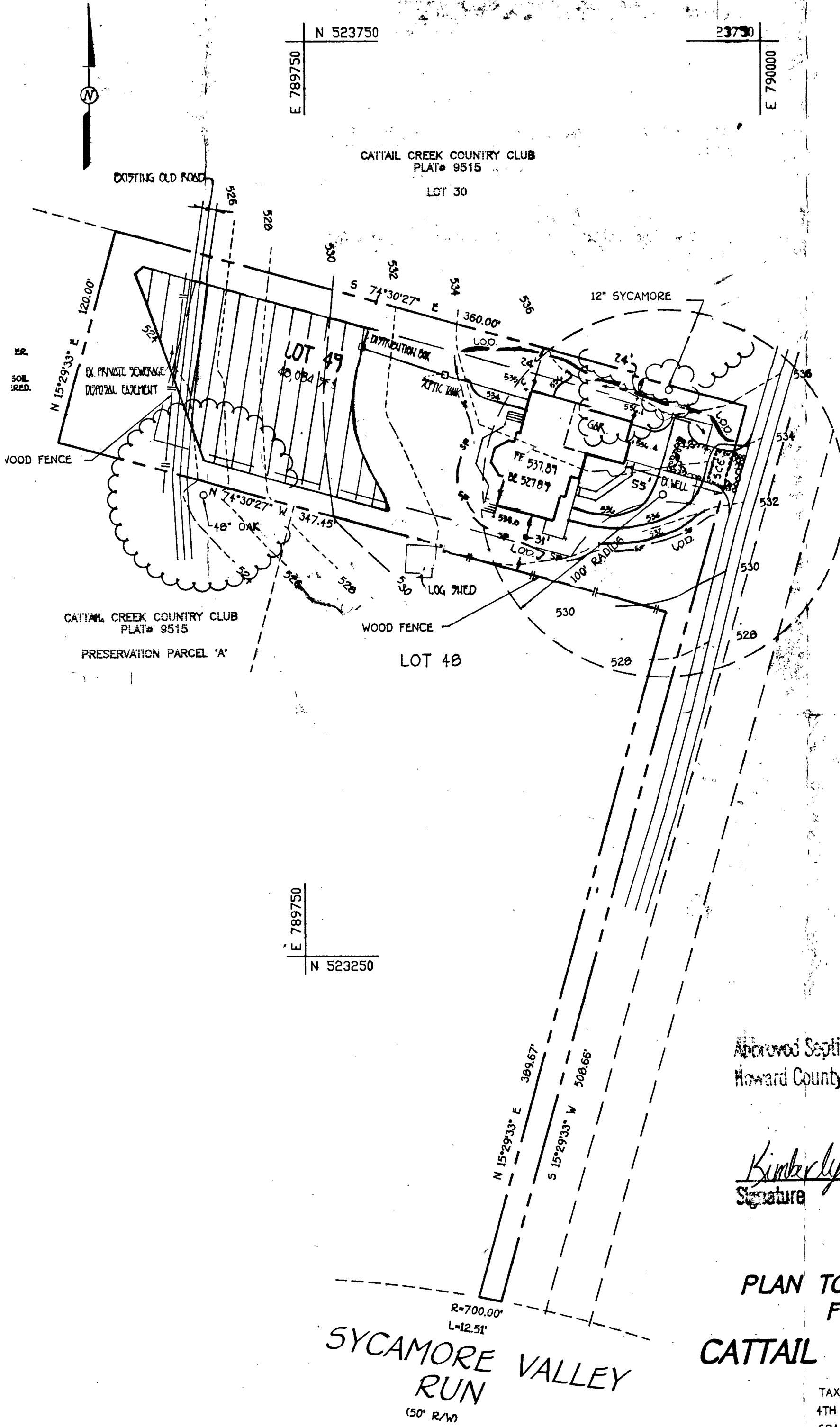
REMARKS: 9-23-97 WELL CASING DAMAGED, CAP BROKEN LARGE LOOSE ROCK, 40%
IN 20' OF 3RD TRENCH, NEEDS HOUSE CONNECTION, LOW TRENCH, DUG
9/23/97 TRENCHES FINISHED

DATE SYSTEM APPROVED

9/23/97

INSPECTOR

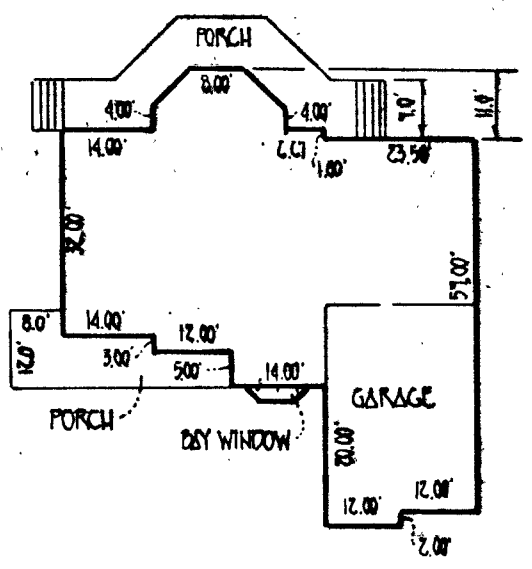
Ed. Long



VICINITY MAP
SCALE: 1" = 100'

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 537.87
B. BASEMENT ELEVATION: 527.87
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 530.2
D. INVERT IN AT SEPTIC TANK: 529.25
E. INVERT OUT AT SEPTIC TANK: 528.95
F. PROPOSED GRADE OVER SEPTIC TANK: 533.8 (added for engineer 7-21-97) (KPH)
G. INVERT AT DISTRIBUTION BOX: 525.5
H. EXISTING GROUND OVER DISTRIBUTION BOX: 531.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM



KRECKEL RESIDENCE

Approved Septic System Plan
Howard County Health Department

Signature *Kimberly M. Minto* 7-23-97
Date

GP 98-07

PLAN TO ACCOMPANY APPLICATION
FOR BUILDING PERMIT
CATTAIL CREEK COUNTRY CLUB

TAX MAP 21 PARCEL 6
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE JULY 10, 1997