

LAYOUT 4/1/03 9:30am INSP 4 _____
 INSP 2 4/2/03 12:30pm INSP 5 _____
 INSP 3 _____ INSP 6 _____

RPS# 339769
 03- P 518567

ISSUE DATE:

APPROVAL DATE: 4/2/03

PERMIT INDEXED

A 516881

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043

Cody Kittleman IS PERMITTED TO INSTALL ALTER

ADDRESS: 3106 FOX VALLEY DRIVE PHONE NUMBER: 410-463-3585

SUBDIVISION: Kittleman Property LOT NUMBER: 2

ADDRESS: 3106 Fox Valley Drive PROPERTY OWNER: Cody Kittleman

SEPTIC TANK CAPACITY (GALLONS): 1250 ~~2000~~ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

$$\frac{180 \times 6}{2} \times .36 = \sim 195'$$

LINEAR FEET OF TRENCH REQUIRED: 180^{OK} HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on plan. Run two trenches on contour, the first trench 90 feet long and the second trench 100 feet long. <u>2-90' trenches</u>
NOTES:	Gravity basement service is not proposed. Two 1000 gallon septic tanks proposed and accepted; will work as a compartmented tank. <u>Use large #2 clean stone in trenches. For 2000 gallon tank</u>

PLANS APPROVED: KN OK SRK 3/31/03 DATE: 1/29/03

NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
 CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

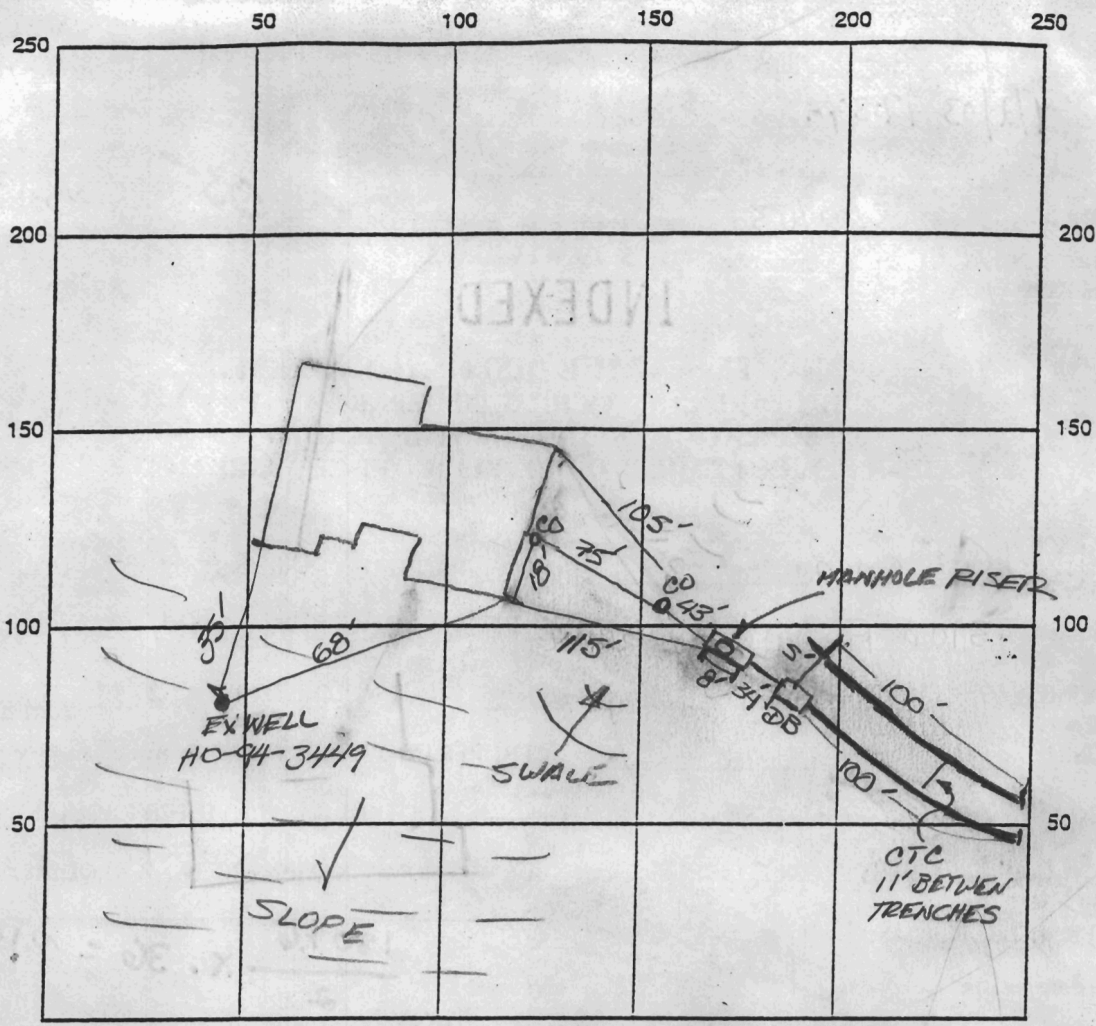
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

BUILDING PERMIT SIGNED AND RETURNED

3/24/03 UG PROPANE TANK B00140789

A516881

10/22/03



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL YES - 1250 T.S. CLEANOUTS YES 4" at house, 4" in line
Manhole on center

DISTRIBUTION BOX LEVEL YES

DRAIN FIELD/TITLE DEPTH 7 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 200 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 4 SQ. FT.

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

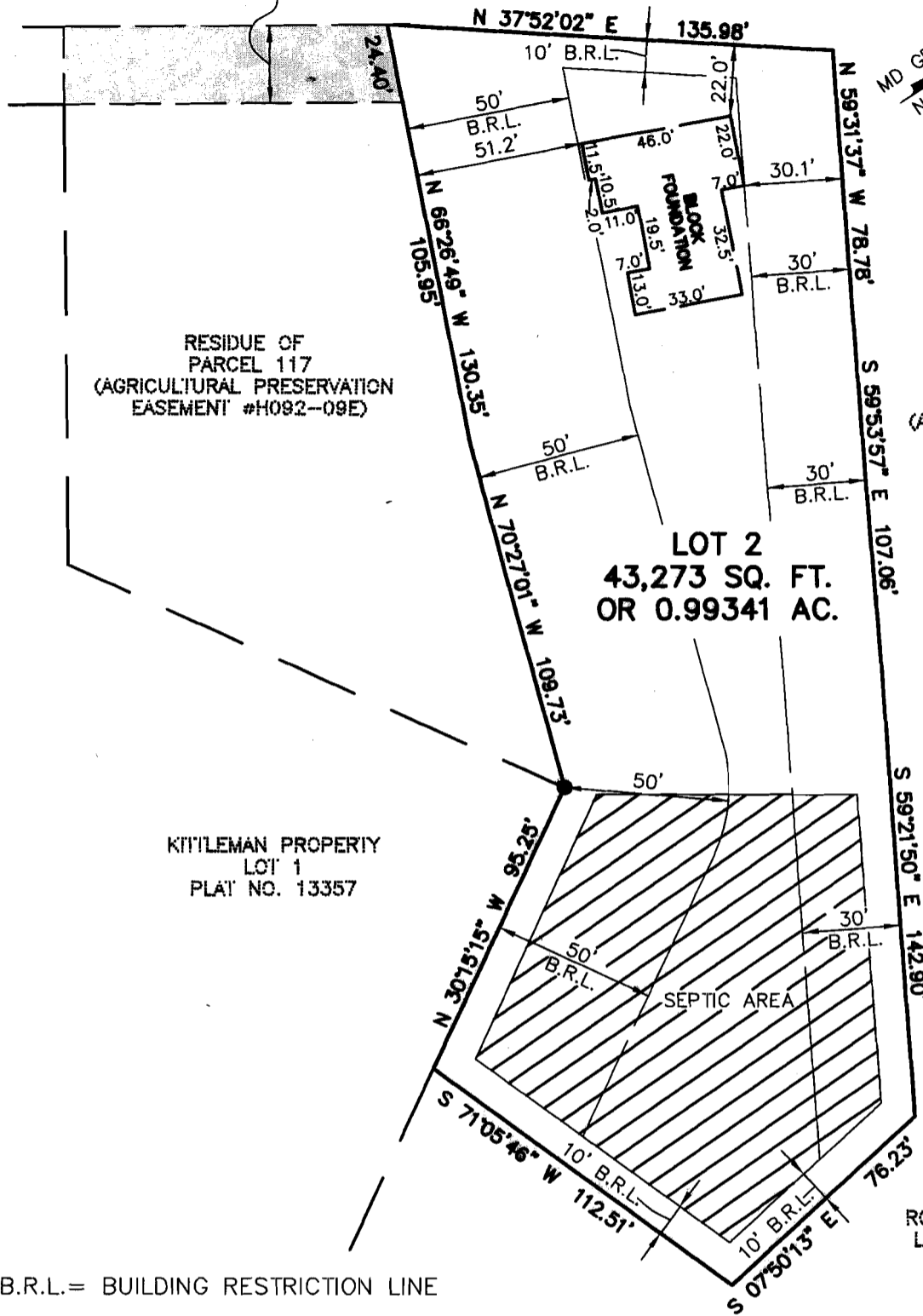
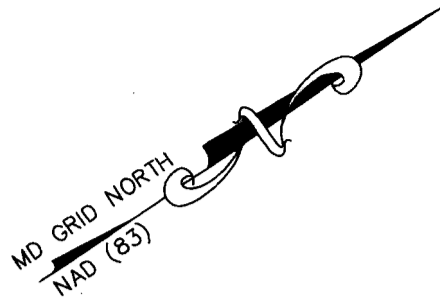
ABSORBENT AREA NA SQ. FT.

REMARKS: 4/1/03 DISCUSSED ELEVATIONS AND FIELD LOCATED TANK (1500 gal) FOR
4 BEDROOM HOUSE. WELL LOCATION > 100' FROM TANK. WELL APPEARS TO HAVE BEEN
DRILLED IN DIFF. LOCATION THAN WELL SITE PLAN DATED 7/24/02, INSTALL CLEANOUTS
IN HOUSE SEWER, INSTALLER TO ENSURE 1-2% FALL IN PIPE WITHIN THE 10'
PRIOR TO S.T. EXISTS (FA/KN) 4/2/03 OK TO COVER TRENCHES (KN/FA)

DATE SYSTEM APPROVED 4/3/03 INSPECTOR KN/FA

24' PRIVATE USE-IN-COMMON
ACCESS EASEMENT
FOR LOT 2
PLAT No. 15769
L.4475, F.496

PROPERTY OF
ROBERT H. KITTLEMAN
L. 819, F. 305 AND
L. 2001, F. 324



RESIDUE OF
PARCEL 117
(AGRICULTURAL PRESERVATION
EASEMENT #H092-09E)

RESIDUE OF
PARCEL 117
(AGRICULTURAL PRESERVATION
EASEMENT #H092-09E)

KITTLEMAN PROPERTY
LOT 1
PLAT NO. 13357

PROPERTY OF
ROBERT H. KITTLEMAN
L. 819, F. 305 AND
L. 2001, F. 324

*3/12/03
Wall check
okay. Cody
is to call
for layout
with Kacie.
We discussed
plumbing
elevations
coming out
of house.*

KN

B.R.L.= BUILDING RESTRICTION LINE

NOTE:

- a. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INSOFAR AS IT IS REQUIRED BY A LENDER OR A TITLE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING, OR RE-FINANCING;
- b. THE PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS; AND
- c. THE PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE.
- d. THE SUBJECT PROPERTY LIES IN ZONE "C" (AREA OF MINIMAL FLOODING) AS SHOWN ON F.I.R.M. MAP No. 240044 0015B DATED 12-04-86 FOR HOWARD COUNTY, MARYLAND.

Patton Harris Rust & Associates,pc
Engineers. Surveyors. Planners. Landscape Architects.



8818 Centre Park Drive
Columbia, MD 21045
T 410.997.8900
F 410.997.9282



Thomas L. Frazier, Jr.
THOMAS L. FRAZIER, JR.
PROFESSIONAL LAND SURVEYOR
MD REGISTRATION NO. 21097

WALL CHECK DRAWING

**KITTLEMAN PROPERTY
LOT 2**

PLAT No. 15769
3RD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: 1"= 50' PROJ. No. 11469 DRAWN BY: H.J.M. DATE: 03-03-03

Charles R. Crocken

- 2 -

April 24, 1992

large enough to accommodate an initial system, and two future repair systems is required.

If you have any questions regarding this matter, please feel free to contact this office to schedule a review conference.

Yours truly,

A handwritten signature in cursive script that reads "Jane Nadeau C.W.".

Jane E. Nadeau, Sanitarian
Water and Sewerage Program

CW/JN:hs

cc: Rona Randall

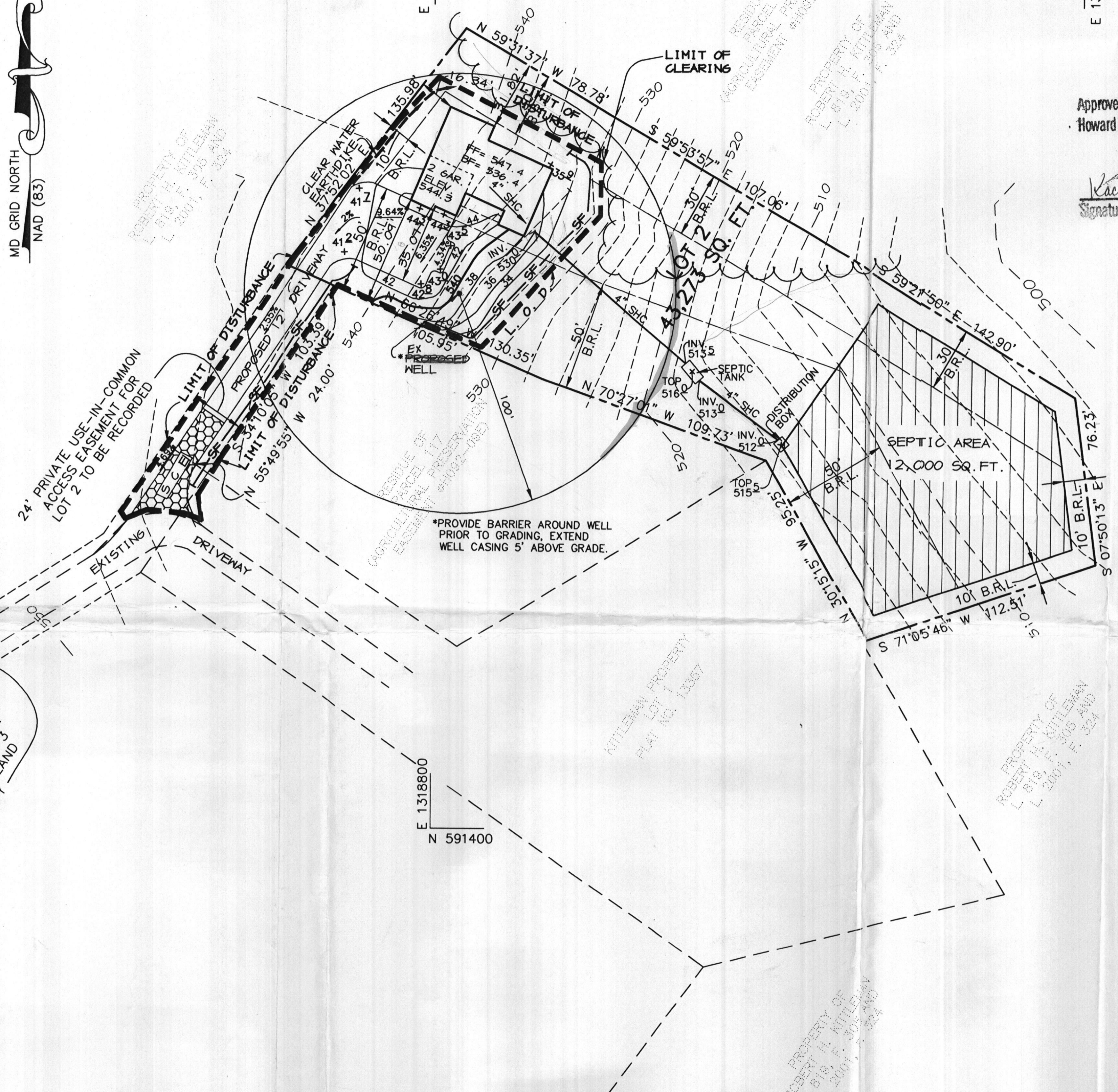
MD GRID NORTH
NAD (83)

N 591800
E 1318800

N 591800
E 1319100

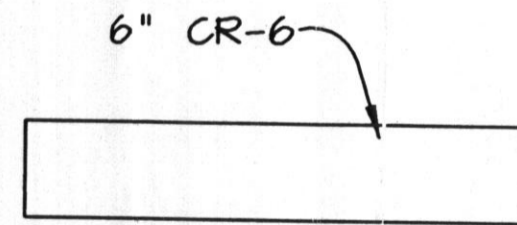
N 591400
E 1318800

EX. 24' PRIVATE USE-IN-COMMON
EASEMENT FOR THE PROPERTY OF
KITTLEMAN LOT 1 AND FUTURE ACCESS
AND 4 HAS BEEN RECORDED IN THE LAND
RECORDS OF HOWARD COUNTY

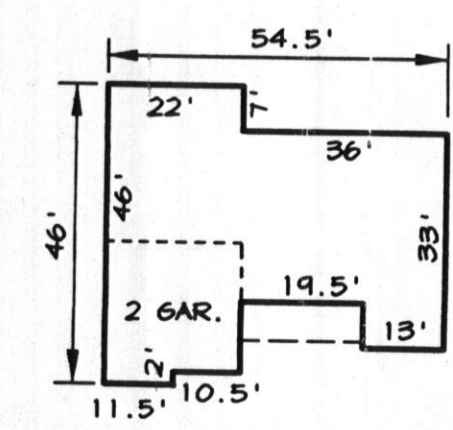


Approved Septic System Plan
Howard County Health Department

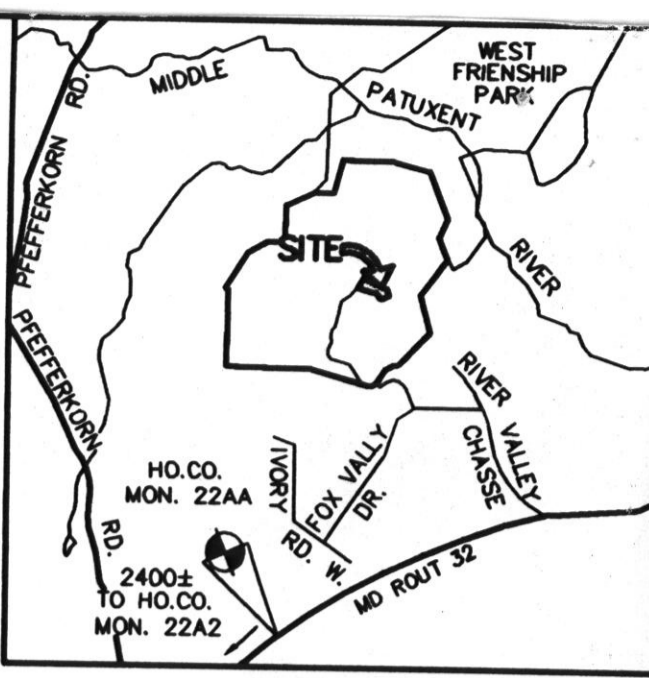
Kaue Noonan 1/29/03
Signature Date



DRIVEWAY SECTION
NOT TO SCALE



PLAN
SCALE: 1"=30'



VICINITY MAP
SCALE: 1" = 2000'

BY THE DEVELOPER :	
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT.	
DEVELOPER	DATE
BY THE ENGINEER :	
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.	
<i>Ch. J. Reid</i>	2-14-03
ENGINEER	DATE
THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SOIL EROSION AND SEDIMENT CONTROL.	
NATURAL RESOURCES CONSERVATION SERVICE	DATE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.	
HOWARD SOIL CONSERVATION DISTRICT	DATE
APPROVED : HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.	
CHIEF, DIVISION OF LAND DEVELOPMENT	DATE
CHIEF, DEVELOPMENT ENGINEERING DIVISION	DATE
2/14/03	REVISED SEPTIC TANK INVERTS AND TOP ELEVATION
DATE NO.	REVISION
OWNER / DEVELOPER	
MR. ROBERT H. KITTLEMAN 3104 FOX VALLEY DRIVE WEST FRIENDSHIP, MARYLAND 21794	
PROJECT	
KITTLEMAN PROPERTY LOT 2	
AREA	
TAX MAP NO. 15 PARCEL 117 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
TITLE	
PLOT PLAN	
Patton Harris Rust & Associates,pc Engineers. Surveyors. Planners. Landscape Architects. 8818 Centre Park Drive Columbia, MD 21045 T 410.997.8900 F 410.997.9282	
2-14-03	DATE
DESIGNED BY : C.J.R.	
DRAWN BY: J.V.A	
PROJECT NO : 11469 PH02511.dwg	
DATE : AUGUST 7, 2002	
SCALE : 1" = 30'	
DRAWING NO. 1 OF 2	
CHRISTOPHER J. REID #19949	