

LAYOUT 4/26/02 11:00 INSP 4 \_\_\_\_\_  
 INSP 2 4/29/02 2 PM INSP 5 \_\_\_\_\_  
 INSP 3 7/9/02 12:00 INSP 6 \_\_\_\_\_

ISSUE DATE: 4/17/2002

APPROVAL DATE: 7/9/02

**PERMIT**  
**INDEXED**

*03-33965*

P 516935  
 A 56539-A

**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Kasemeyer Property LOT NUMBER: 7

ADDRESS: 2650 Pfefferkorn Road PROPERTY OWNER: DAVID MC CARL Catonsville Builders, Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): ~~NA~~ 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280

*Accounting sidewalk,  
 175' is ample trench  
 (106'± extra trench)*

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 100 feet from the lot line parallel to Pfeffkorn Road and 20 feet from the existing paved access road. Run two 50 feet and two 90 foot trenches to the edge of the existing paved access.
NOTES:	<u>Check well to house distance.</u>

PLANS APPROVED: Brian Baker *OK SRK 1/11/01* DATE: 1/10/2002

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**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 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

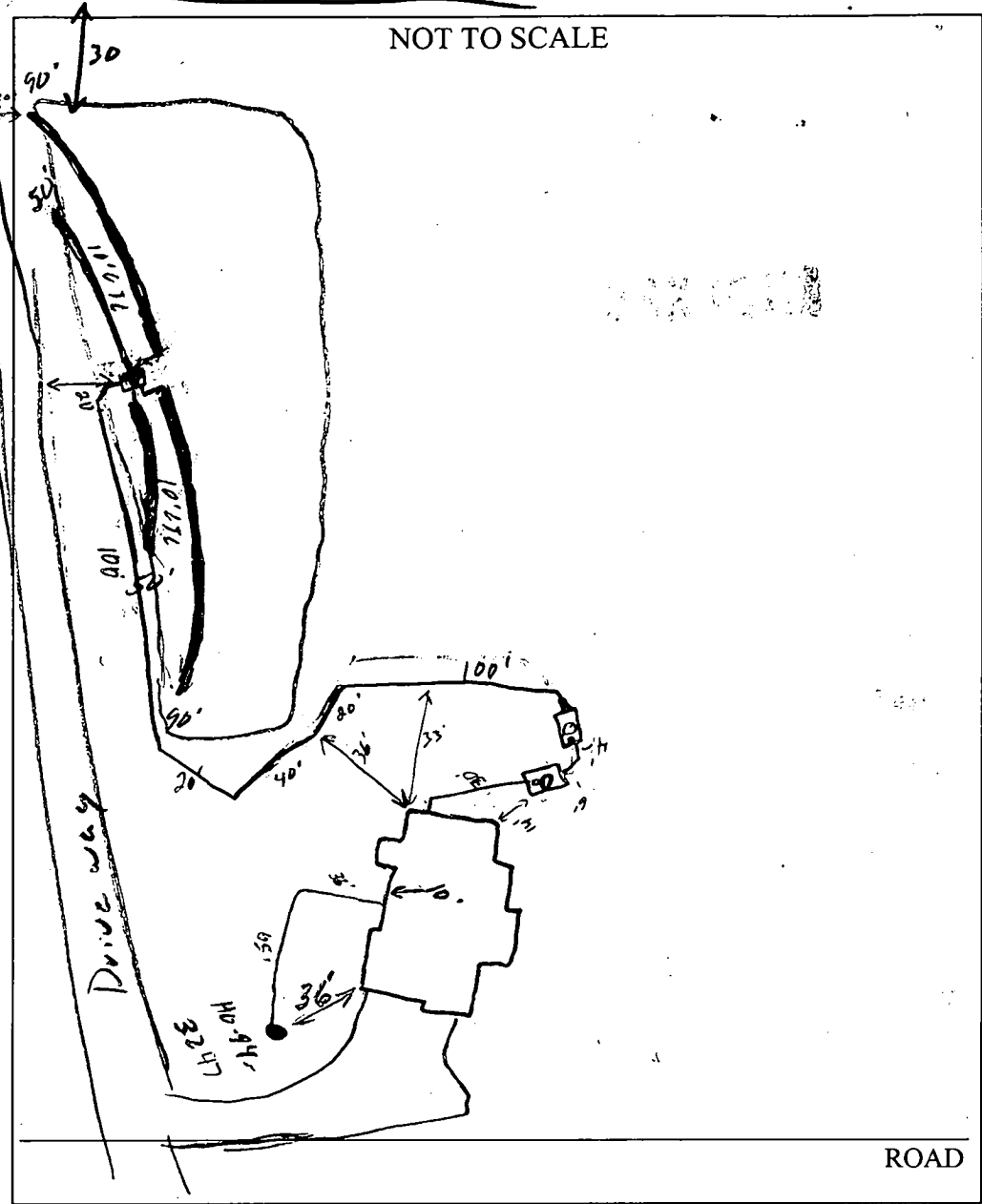
**BUILDING PERMIT SIGNED AND RETURNED**

*2/6/2003 B00140244 OPEN PORCH  
 3/19/04 B00140806 - ENTRY FEATURE + LANDSCAPING*

*A56539-A*

Pfefferkorn Rd

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>3-4</u>	<u>5-6</u>
NUMBER OF TRENCHES		<u>4</u>
TOTAL LENGTH		<u>240</u>
ABSORPTION AREA		<u>720 sq ft</u>
DISTRIBUTION BOX LEVEL		<u>✓</u>
DISTRIBUTION BOX BAFFLE		<u>✓</u>
DISTRIBUTION BOX PORT		<u>    </u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>✓</u>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5'</u>
BAFFLES	<u>yes</u>
BAFFLE FILTER	<u>NO</u>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>    </u>
SEPTIC TANK 2 LEVEL	<u>✓</u>
CAPACITY	<u>1250</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2.5'</u>
BAFFLES	<u>yes</u>
BAFFLE FILTER	<u>NO</u>
MANHOLE LOC	<u>Center</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>    </u>

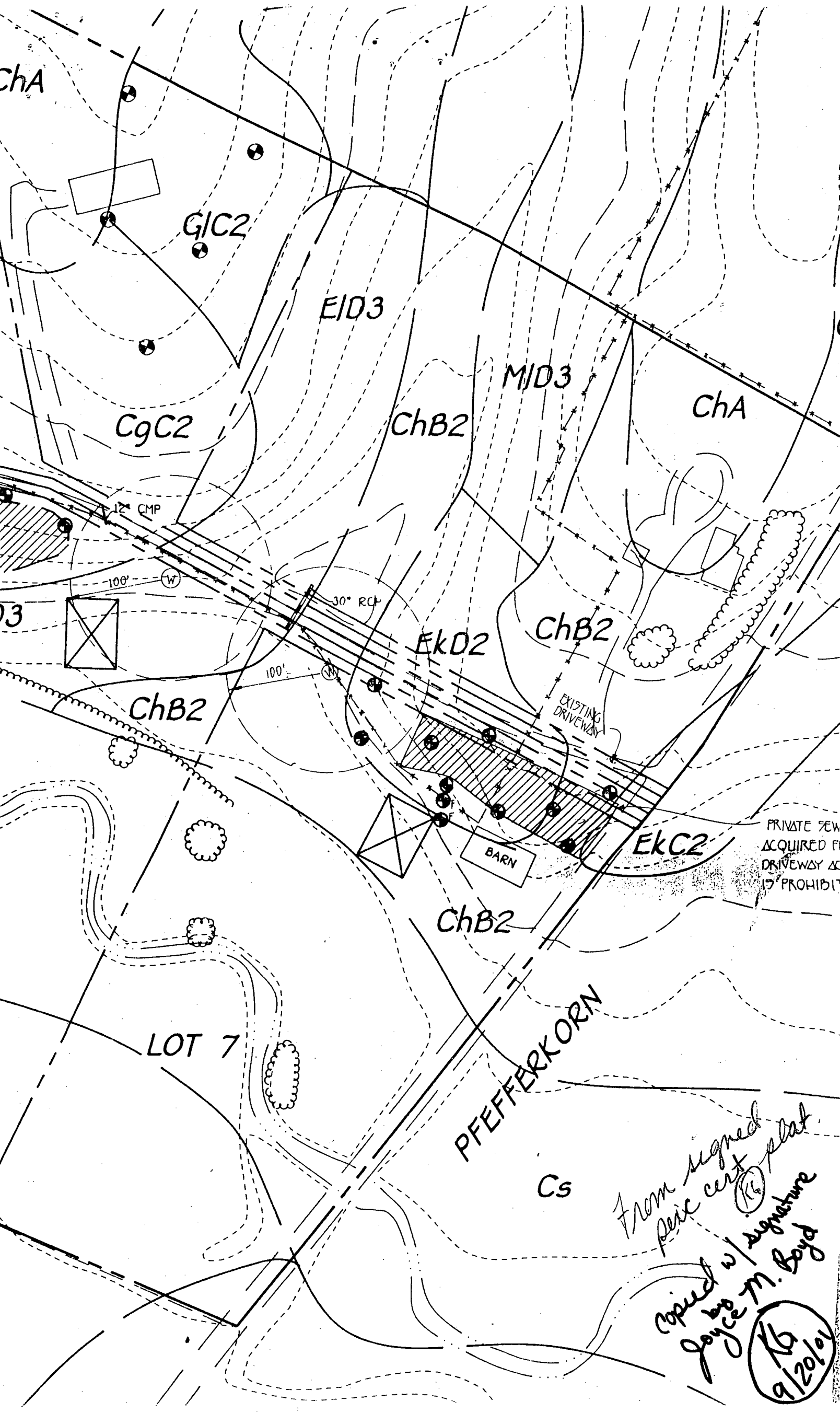
PRE-CONSTRUCTION 4/26/02 Layout per B.P. (50)

INSTALLATION 4/29/02 90' trench furthest from house is 1' shallow at end. OK to cover 1st 3 trenches 4/30/02 OK to cover all work Pump & Alarm tests needed (50) 7/9/02 Pump & Alarm Tests OK (50)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 7/9/02

RECEIVED TRENCHING AND BUILDING DEPARTMENT



ChA

G/C2

EID3

MID3

ChA

CgC2

ChB2

12" CMP

30" RCP

3

100' (W)

EkD2

ChB2

EXISTING DRIVEWAY

ChB2

100'

PRIVATE SEWER ACQUIRED FOR DRIVEWAY AND 15' PROHIBIT

EKC2

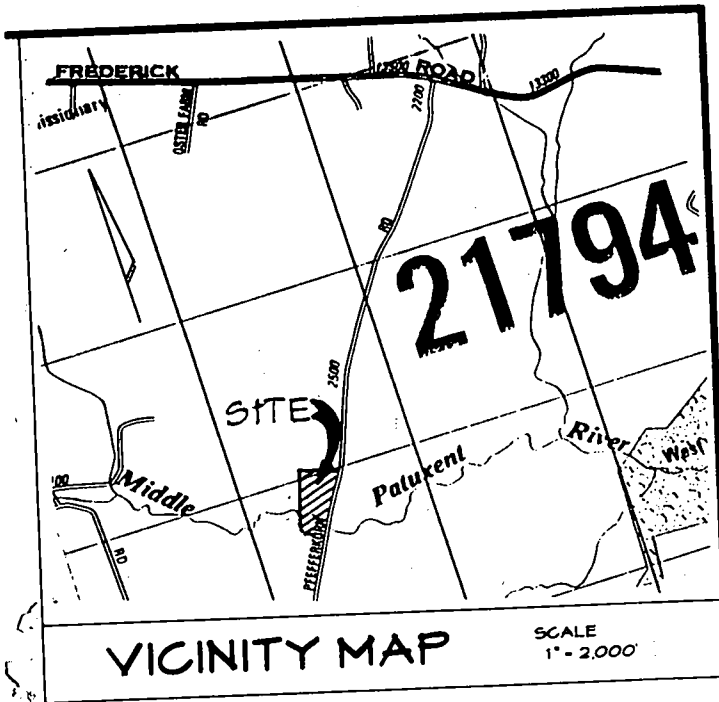
ChB2

PFEFFERKORN

LOT 7

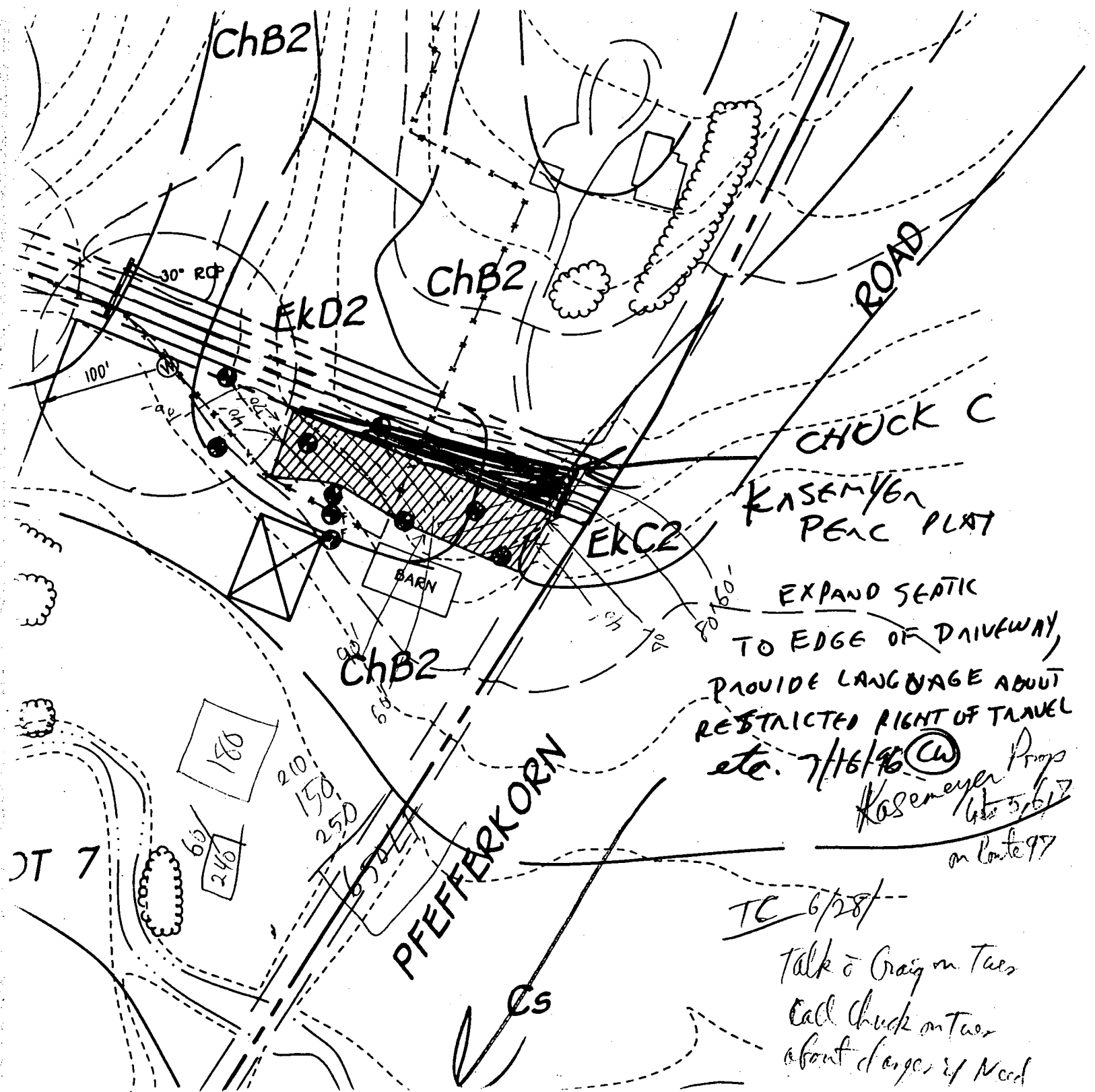
Cs

From signed perc cert plat  
Copied w/ signature  
Joyce M. Boyd  
9/16/20/01







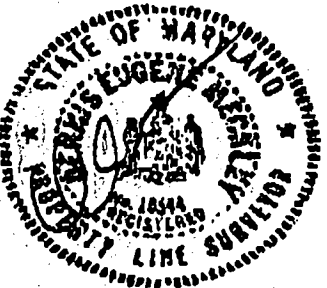
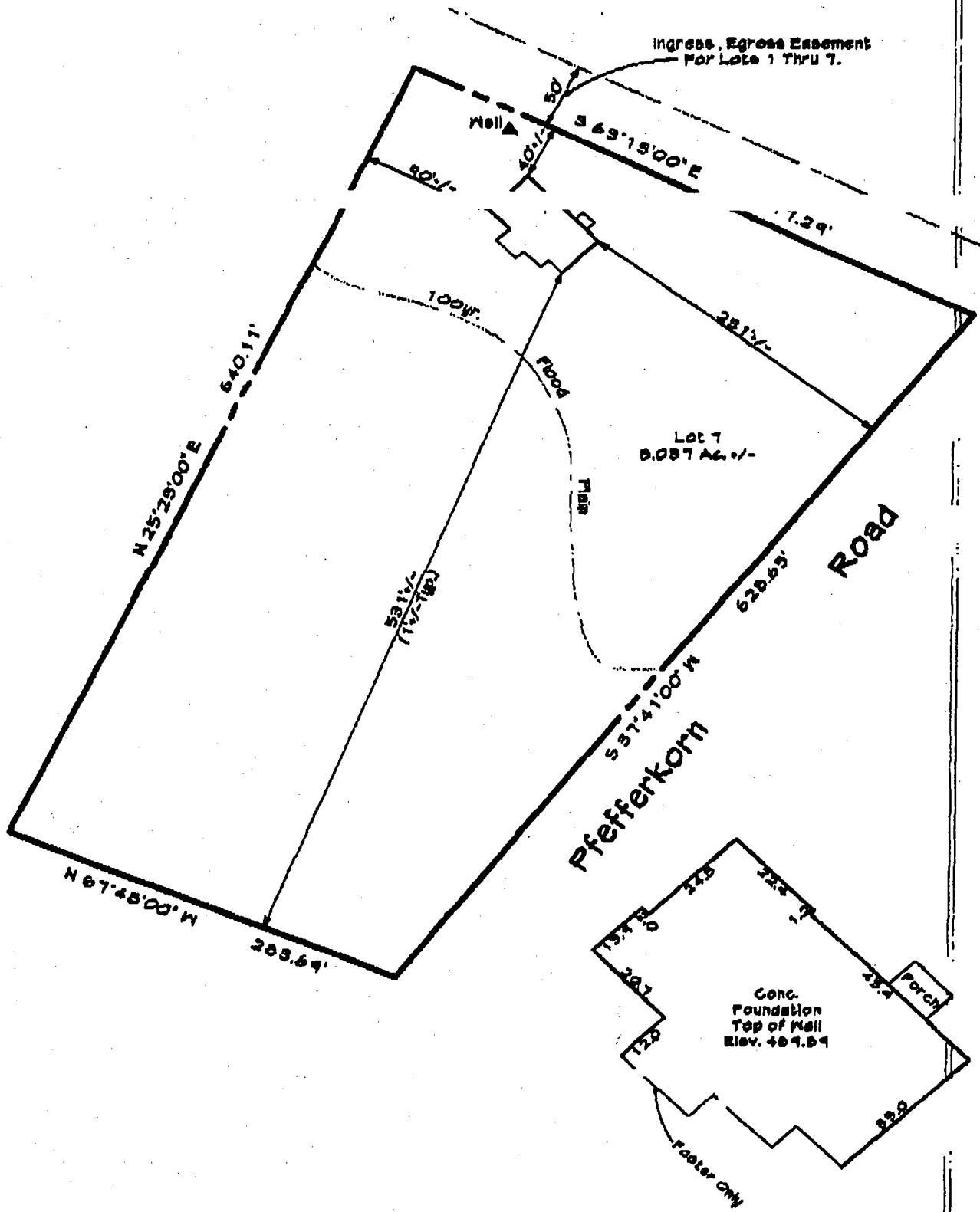
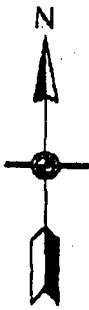


EXPAND SEATIC  
 TO EDGE OF DRIVEWAY,  
 PROVIDE LANGUAGE ABOUT  
 RESTRICTED RIGHT OF TRAVEL  
 etc. 7/16/96 CW

Kasemeyer Prop  
 6/25/97  
 on Route 97

TC 6/28/

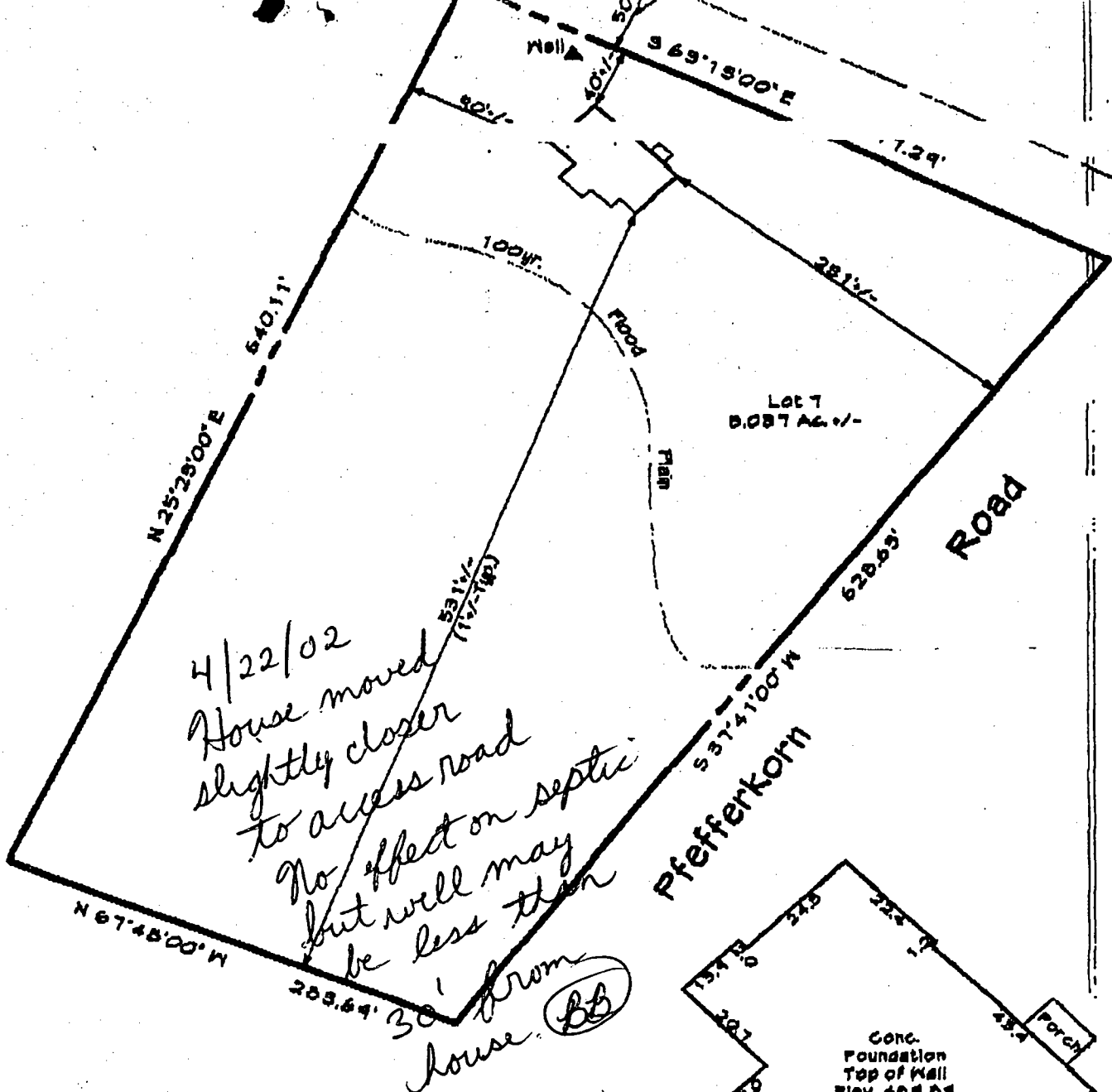
Talk to Craig on Tues  
 Call Chuck on Tues  
 about changes if need



Location Drawing  
 Lot 7  
**Kasemeyer  
 Property**

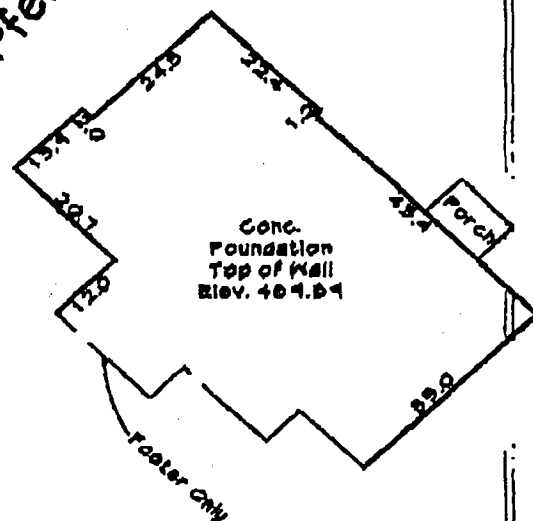
3rd Election District Howard County, Md.  
 Deed Ref.

I hereby certify that I have surveyed the property shown hereon



4/22/02  
 House moved  
 slightly closer  
 to access road  
 No effect on septic  
 but well may  
 be less than  
 30' from  
 house. (BB)

1/100



Location Drawing  
 Lot 7  
**Kasemeyer  
 Property**

3rd Election District Howard County, Md.  
 Deed Ref.

I hereby certify that I have surveyed the property shown hereon for the sole purpose of locating the improvements. This plan is a benefit to the consumer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, well lines, or other structures or fixtures.

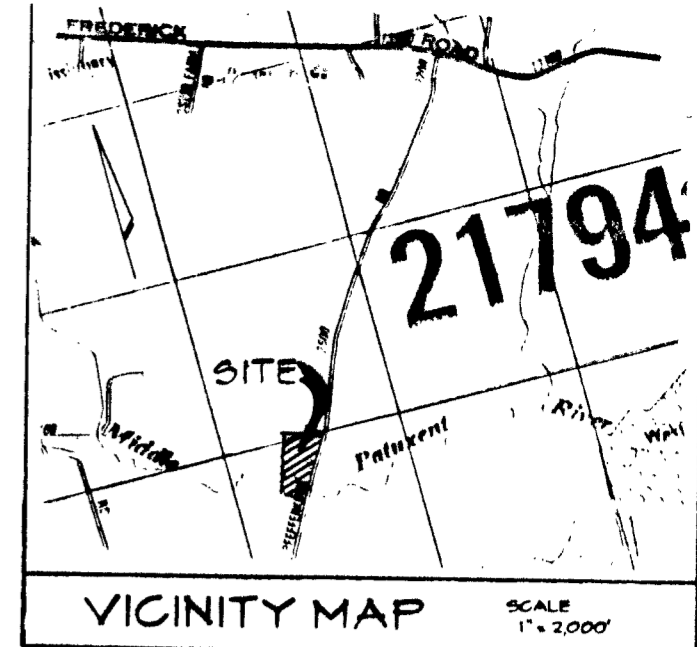


DRAWN BY:	CDD
DESIGN BY:	
REVIEW BY:	DEM
DATE:	02-04-02

**SEPTIC SYSTEM NOTES**

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 487.33  
B. BASEMENT ELEVATION: 478.33  
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 477.00  
D. INVERT AT SEPTIC TANK: 476.3  
E. INVERT OUT AT SEPTIC TANK: 476.0  
F. PROPOSED GRADE OVER SEPTIC TANK: 481.0  
G. INVERT AT DISTRIBUTION BOX: 496.7  
H. EXISTING GROUND OVER DISTRIBUTION BOX: 500.2
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.

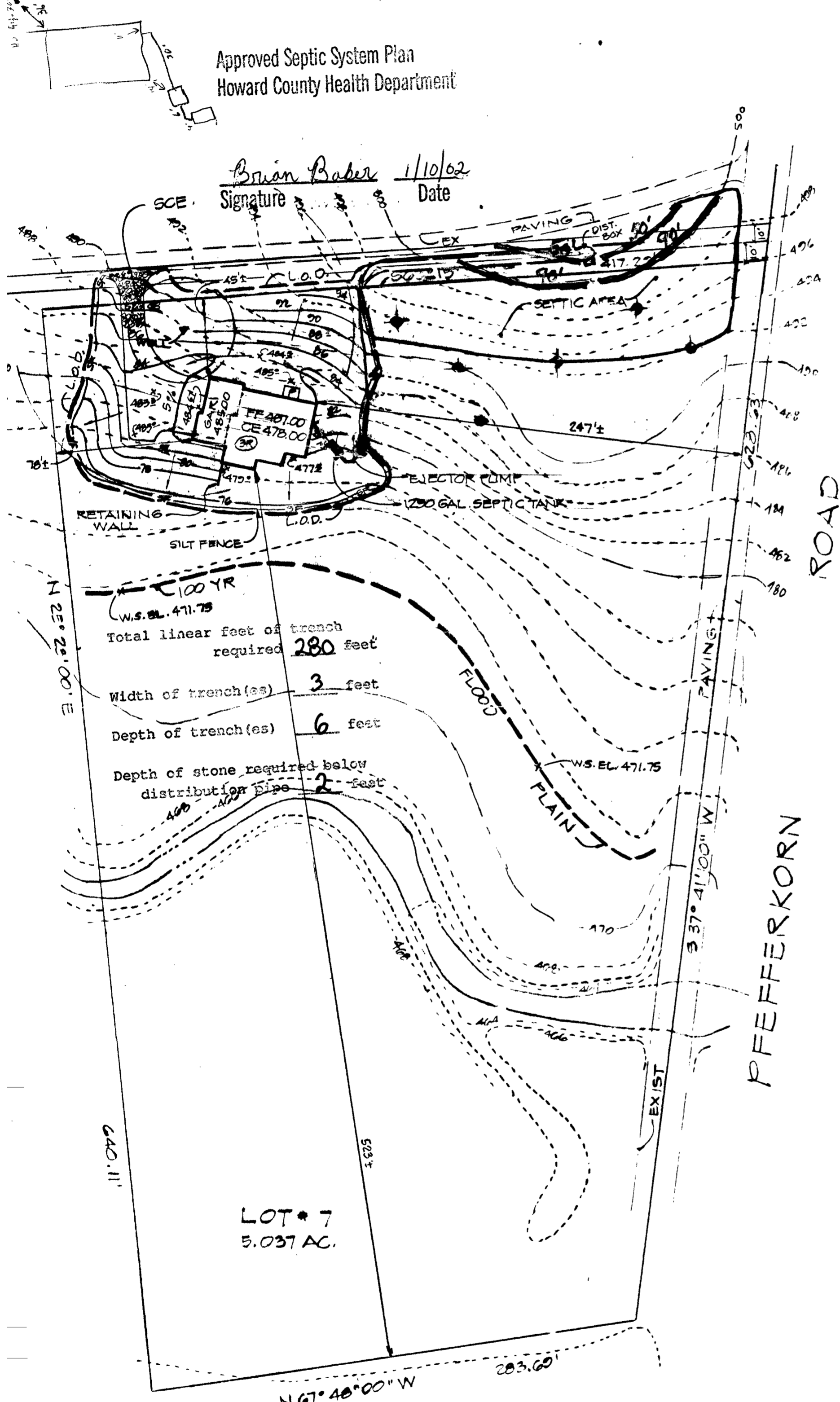
BUILDER TO VERIFY AVAILABILITY OF BASEMENT SEWER SERVICE PRIOR TO DWELLING STAKEOUT.



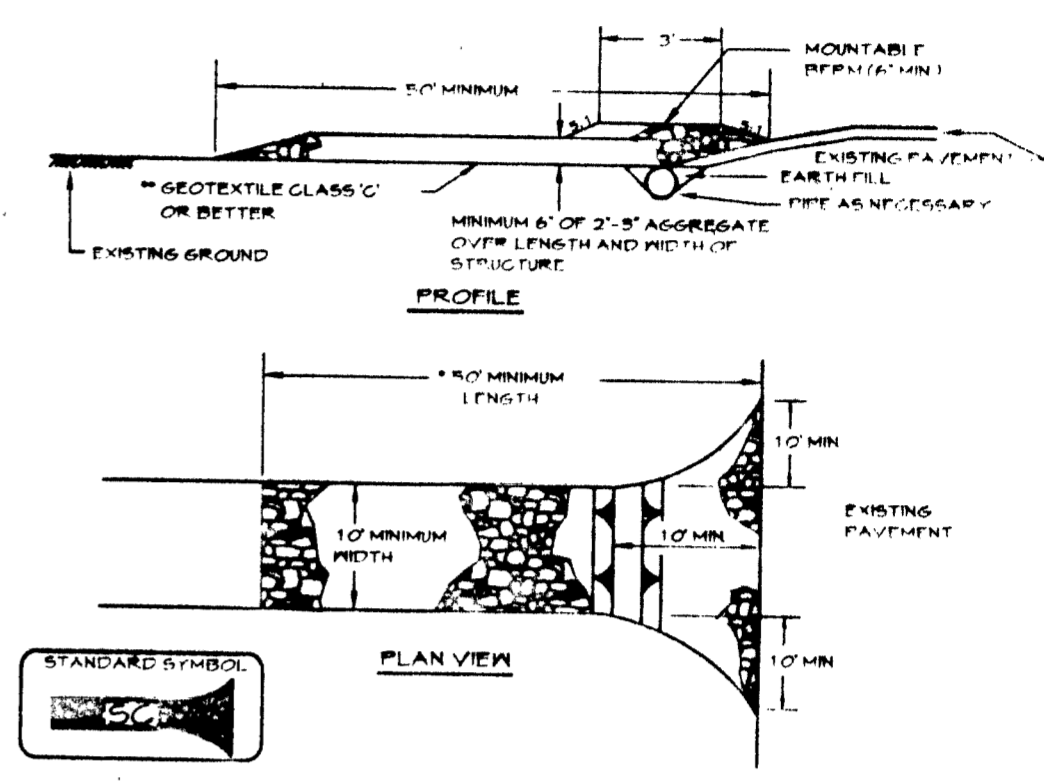
**CONSTRUCTION**

5 PERMIT.  
CONTROL AS SHOWN ON PLAN. (1 DAY)  
CESSARY GRADING AND STABILIZE THE SITE. BUILD

IS STABILIZED AND PERMISSION IS GRANTED FROM  
CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS  
ANY REMAINING DISTURBED AREAS. (2 DAYS)

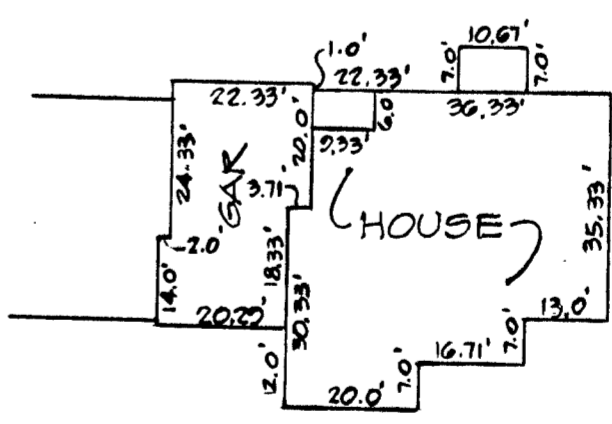


**DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE**



- Construction Specification
1. Length - minimum of 50' (30' for single residence lot).
  2. Width - 10' minimum, should be flared at the existing road to provide a turning radius.
  3. Geotextile fabric (filter cloth) shall be placed over the existing ground prior to placing stone. \*\*The plan approval authority may not require single family residences to use geotextile.
  4. Stone - crushed aggregate (2" to 3") or reclaimed or recycled concrete equivalent shall be placed at least 6" deep over the length and width of the entrance.
  5. Surface Water - all surface water flowing to or diverted toward construction entrances shall be piped through the entrance, maintaining positive drainage. Pipe installed through the stabilized construction entrance shall be protected with a mountable berm with 5:1 slopes and a minimum of 6" of stone over the pipe. Pipe has to be sized according to the drainage. When the SCE is located at a high spot and has no drainage to convey a pipe will not be necessary. Pipe should be sized according to the amount of runoff to be conveyed. A 6" minimum will be required.
  6. Location - A stabilized construction entrance shall be located at every point where construction traffic enters or leaves a construction site. Vehicles leaving the site must travel over the entire length of the stabilized construction entrance.

NOTE:  
THE EXISTING TOPOGRAPHY AND HOUSE ELEVATIONS ARE BASED ON APPROX. DATUM.



HOUSE TYPE: "CUSTOM"

REVISION: DATED 12/05/01 REVISED SEPTIC AREA-RELOCATED D.B.  
REVISION: DATED 11/19/2001 REVISED HOUSE LOCATION.

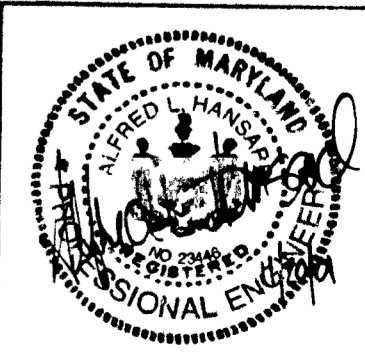
**PLAN**  
SCALE: 1" = 50'

PLAN TO ACCOMPANY APPLICATION  
FOR BUILDING PERMIT  
**KASEMEYER PROPERTY**

**OWNER**  
NANCY KASEMEYER  
2500 PFEFFERKORN ROAD  
WEST FRIENDSHIP, MD. 21794

LOT #7 - 2650 PFEFFERKORN ROAD  
ELECTION DISTRICT • HOWARD COUNTY, MARYLAND  
TAX MAP: 15 PARCEL: 124

**CLSI**  
Carroll Land Services  
Incorporated



Engineers • Surveyors • Land Development Consultants  
Landscape Architects • Environmental Specialists  
439 East Main Street Westminster, MD 21157-5539  
(410) 876-2017 FAX (410) 876-0009

Surveyed By:	Drawn By: J.E.P.	Drawing No.:
Computed By:	Checked By: J.E.P.	County File No.:

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

**SCANNED**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: CHARLES A. KLEIN & SON, INC Telephone #: (410) 549-1960  
Address: 5320 KLEES MILL ROAD  
SYRREVILLE, MD 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:

Name (Print): CHARLES A. KLEIN, JR. License# 6521

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: CATONSVILLE ESTATES Telephone # (410) 750-1200  
Subdivision: PEFFERKORN Lot #: 7 Well Tag #: HO-94-3247  
Site Address: 6650 PEFFERKORN ROAD  
WEST FRIENDSHIP RD 21794

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: JACUZZI Make: HOWARD Two piece watertight cap:   
Model #: 5345TSP-52 Model#: PT-800 Screened, vented well cap:   
Pump Capacity 3 GPM Depth: 42" (36" min) Cap secured to casing:   
Well Yield: 10 GPM NSF approved:  Conduit min 18" B.G.:   
Depth of well encountered at time of pump installation 180 (feet) Conduit secured to well cap:   
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house  
Type: POLYETHYLENE  
PSI: 1" (160 psi min)  
Depth of supply line: 36" min)

House Connection  
PVC sleeved to undisturbed soil at wall penetration: Yes  
Approximate length of sleeve: \_\_\_\_\_  
Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Charles A. Klein Jr \_\_\_\_\_  
Signature of company representative responsible for installation date 3/5/02

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/30/02 Date Insp. Approved: 4/30/02 (50) BB  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection 41  
Adequate grout observed below pitless adapter

C1 0511 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A56539A

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY 10 09 01

Depth of Well 180 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3247

OWNER Catonsville Homes LLC STREET OR RFD Pfeffercorn Rd TOWN Glenelg SUBDIVISION Kasemayer SECTION LOT 7

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) NO. OF BAGS 14 NO. OF POUNDS 1400

CASING RECORD

MAIN CASING TYPE PL Nominal diameter 6 Total depth of main casing 42

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) (O) (T) (O) (T)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MSD 117 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. M D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.)

Table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51. Rows include 70, 40, 180.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3/8 9 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 17 ft. WHEN PUMPING 18 ft. TYPE OF PUMP USED (for test) (A) air (P) piston (T) turbine (C) centrifugal (R) rotary (O) other (describe below) (J) jet (S) submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES (NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

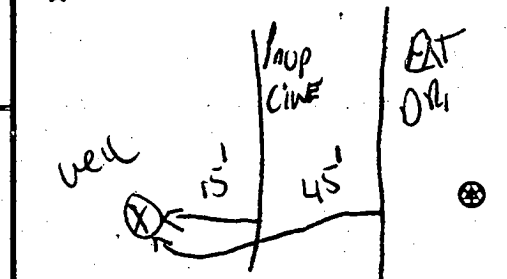
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) (+) above (9) (9)

LAND SURFACE (circle appropriate box and enter casing height) (-) below (2) (2) (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



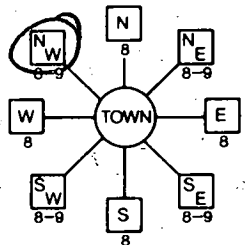
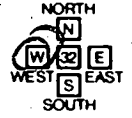


B 1 **8914** SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL STATE PERMIT NUMBER **HO-94-3247**  
 1 2 3 6 70 fill in this form completely 79  
**W516022** please print or type

Date Received (APA) **08 21 01** OWNER INFORMATION  
 8 MM DD YY 13  
**CATTONSVILLE** Home's LLC  
 15 Last Name Owner First Name 34  
**10753 BIRMINGHAM WAY**  
 36 Street or RFD 55  
**WOODSTOCK MD 21163**  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
 8 COUNTY **Howard** 21  
**KASEMEYER Prop**  
 23 SUBDIVISION 42  
 SECTION **1** LOT **7**  
 44 46 48 50  
**GLENELG**  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) **2** M I I  
 73 76 77 78

DRILLER INFORMATION  
**Ralph E. MAYNE** M S D 117  
 Driller's Name 76 License No. 81  
**Ralph E. MAYNE well DRILLING**  
 Firm Name  
**17024 Handy Rd, Mt Airy MD 21771**  
 Address  
**Ralph E. Mayne** 10-12-01  
 Signature Date

B 4  
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
**Pefferkorn Rd**  
 11 NEAR WHAT ROAD 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 34 **1200** 37 DISTANCE FROM ROAD 38 39  
 ENTER FT OR MI **FT**  
 TAX MAP: **15** BLK: \_\_\_\_\_ PARCEL **194**

B 2 WELL INFORMATION  
 1 2 APPROX PUMPING RATE (GAL. PER MIN.) **5**  
 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**  
 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, DEWATERING  
 PUBLIC WATER SUPPLY WELL  
 TEST, OBSERVATION, MONITORING  
 GEO-THERMAL

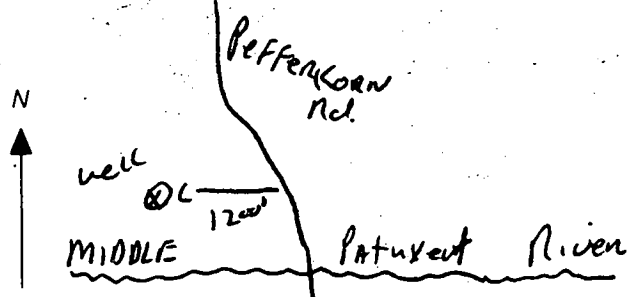
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
**Howard** **A56539A**  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE INSERT S → 41  
 DATE ISSUED **10 3 01** Ron J. Pundley (SRK) 10 3 02  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID **534** 0 0 0 EAST GRID **0802** 0 0 0  
 50 55 57 63

APPROXIMATE DEPTH OF WELL **150** FEET  
 24 28

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
**10/19/01**  
**9:00 Ground**  
 SOURCES OF DRILLING WATER  
 1. **well**  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E **8002**  
 N **5304**  
 000  
 000

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jetted & DRIVEN  
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)  
 30 37  
 CABLE  REVERSE-ROTARY  DRIVE-POINT  
 other \_\_\_\_\_

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 THIS WELL WILL DEEPEM AN EXISTING WELL  
 39  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION  


Not to be filled in by driller (MDE OR COUNTY USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_  
 PERMIT No. **HO-94-3247**  
 70 71 72 73 74 75 76 77 78 79

4/2/96  
10/100

# APPLICATION

PERCOLATION TESTING

A 56539 A

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 4-3-96

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 NANCY J. KASEMEYER

ADDRESS 2590 PFEFFERKORN RD PHONE (410) 442-2775  
WEST FRIENDSHIP 21794

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS N/A (EMIL COLLINS - F.C.C.) PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Kasemeyer Property LOT NO. 5, 6, + 7

ROAD AND DESCRIPTION \_\_\_\_\_  
parcel 192, 197, 194

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. S.F.D - 3 RECORDED LOTS  
(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.

Nancy J. Kasemeyer  
(SIGNATURE OF APPLICANT)

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 \_\_\_\_\_

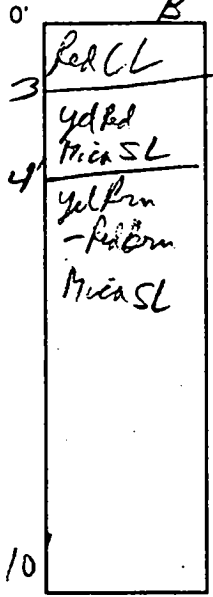
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

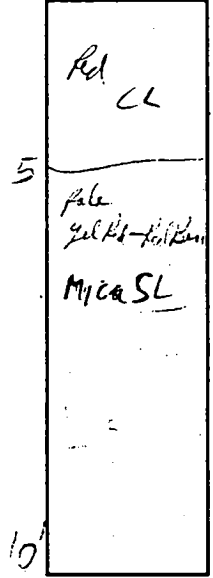
A 56539A LOT 7

COUNTY #

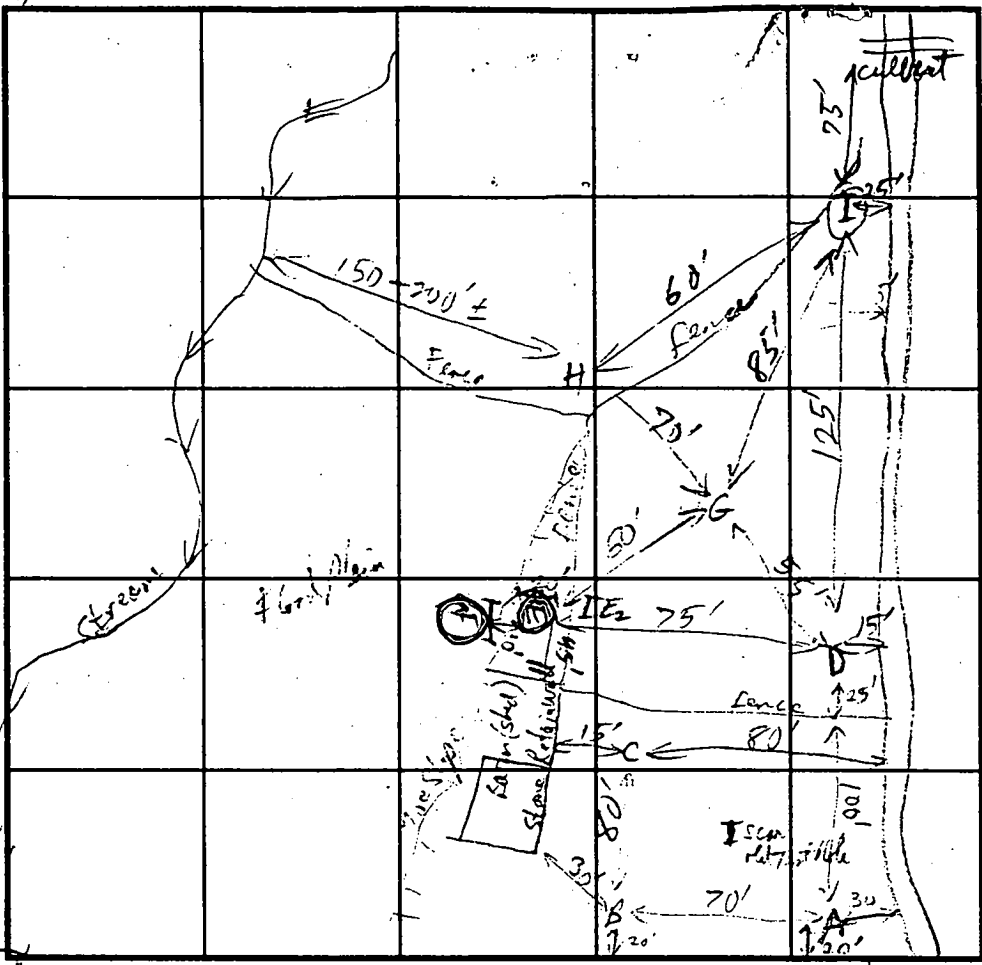
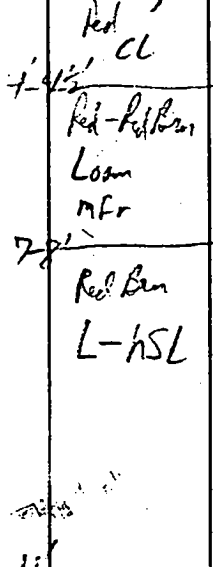
SOIL PROFILE B



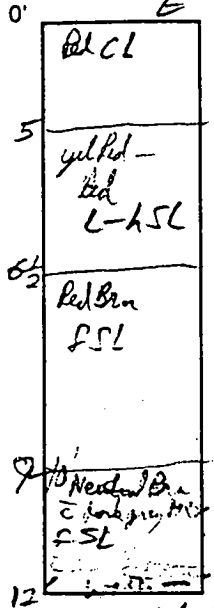
A



C, D



SOIL PROFILE E

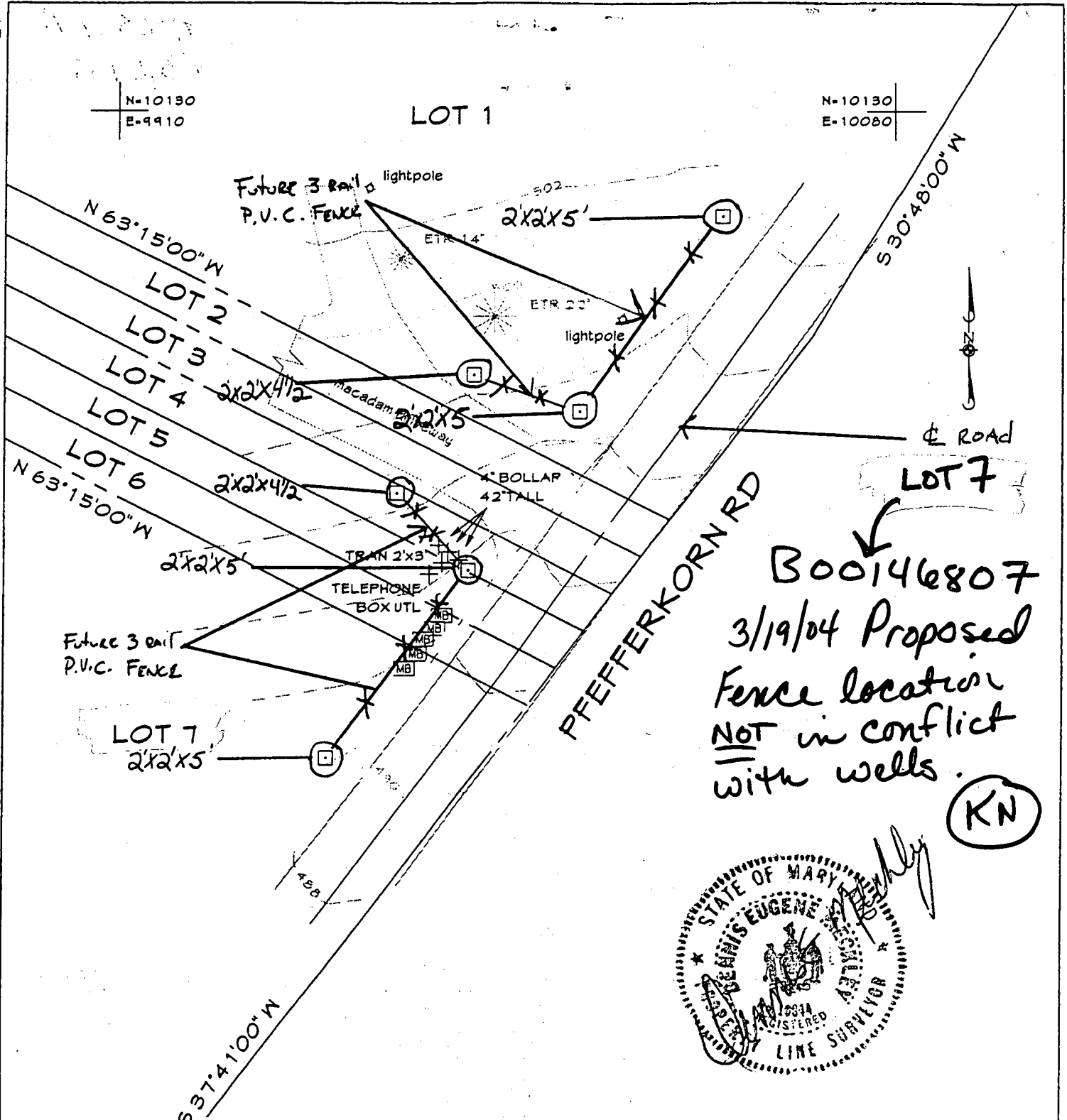


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. *Phoenicia Rd*

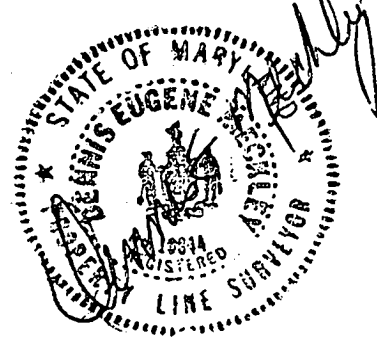
Hole for Red CL + 2' mic  
with support @ 3' 4'  
Mixed lignite + Red Brn - 1/2' mic to 1' mic  
SSL (wet) 1' water cap

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/2/96	B	10' 5'	11:49:00	11:51:30	11:51:30		7 min	OK
	A	10'	Visual only					OK
	C	10'	Visual only					OK
	D	4'	12:13:00	12:22:00	12:22:00	12:32:00	10 min	OK
	(E)	7'	Mixed		12:14:30	12:17:30	3 1/2 min	OK
	(E)	4'	12:25:00	12:37:00	12:37:00			Fail
	(F)	12'						Fail
	(F)	7' 7"	Water level at 7' (Water Secured, not 10' 3')					OK
	G	11'	Visual only					OK
	E2	5'	12:50:00	12:52:30	12:52:30	12:55:00	2 1/2 min	OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL *Christy, Elsie*  
 TESTED BY *R/P Kelly* ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 min TRENCH WIDTH 3'  
 INLET DEPTH 4' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 210



B00146807  
 3/19/04 Proposed  
 Fence location  
NOT in conflict  
 with wells.  
 (KN)



**TOPOGRAPHIC SURVEY OF  
 ENTRANCE TO LOTS 1-7 OF  
 KASEMEYER PROPERTY**

Related BP's:  
 Lot 1 B00146805  
 Lot 5 B00146808  
 Lot 4 B00146806

Also proposed  
 Entry FENCE  
 LANDSCAPE 2.2' x 2.2'  
 STONE PILLAR

 <b>Carroll Land Services          Incorporated</b> Engineers • Surveyors • Land Development Consultants Landscape Architects • Environmental Specialists 439 East Main Street Westminster, MD 21157-5539 (410) 876-2017 FAX (410) 876-0009	DRAWN BY: JCG
	DESIGN BY:
	REVIEW BY:
	DATE: 1/12/04
	SCALE: 1" = 30'
	JOB NO: 2001119
	SHEET:

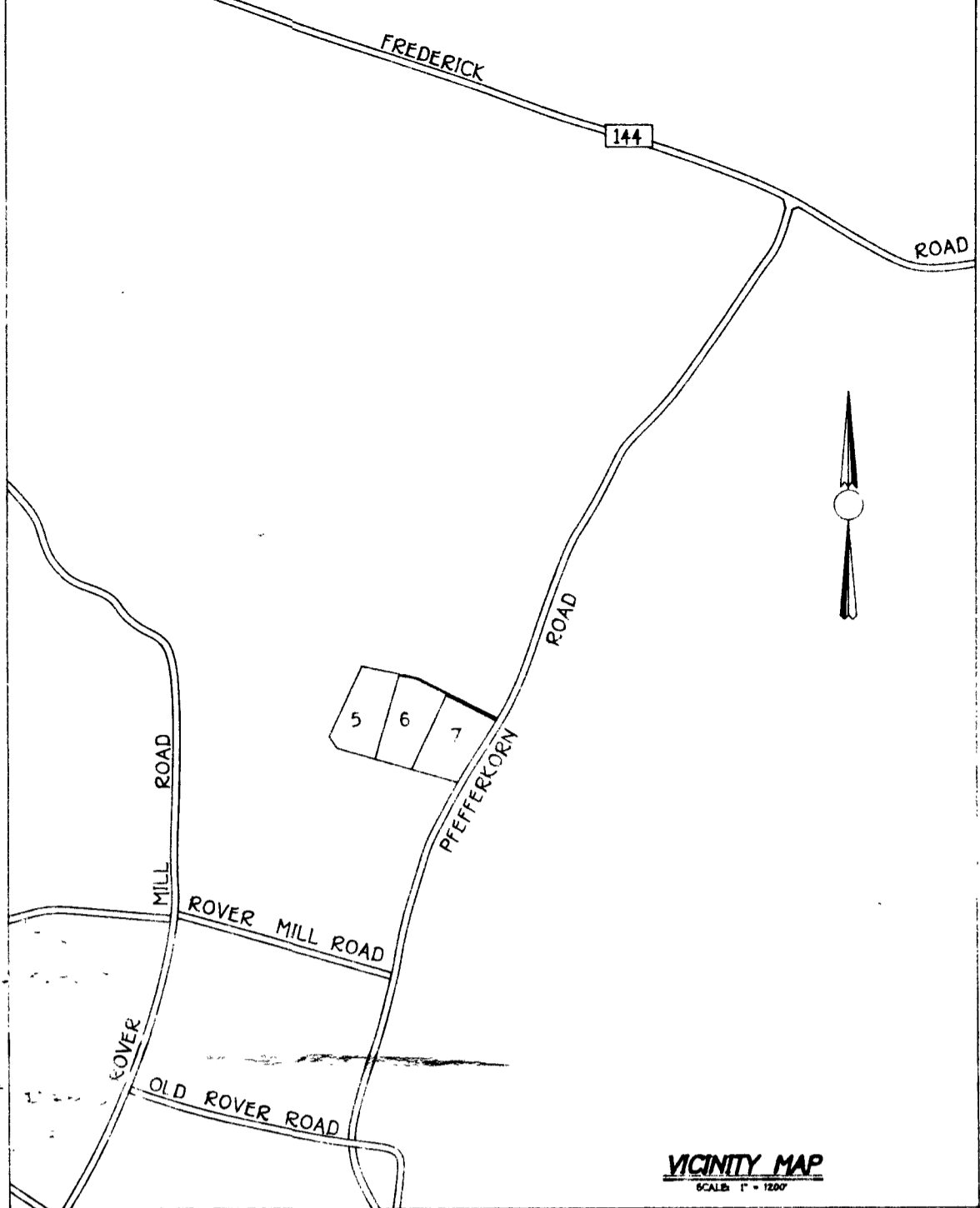
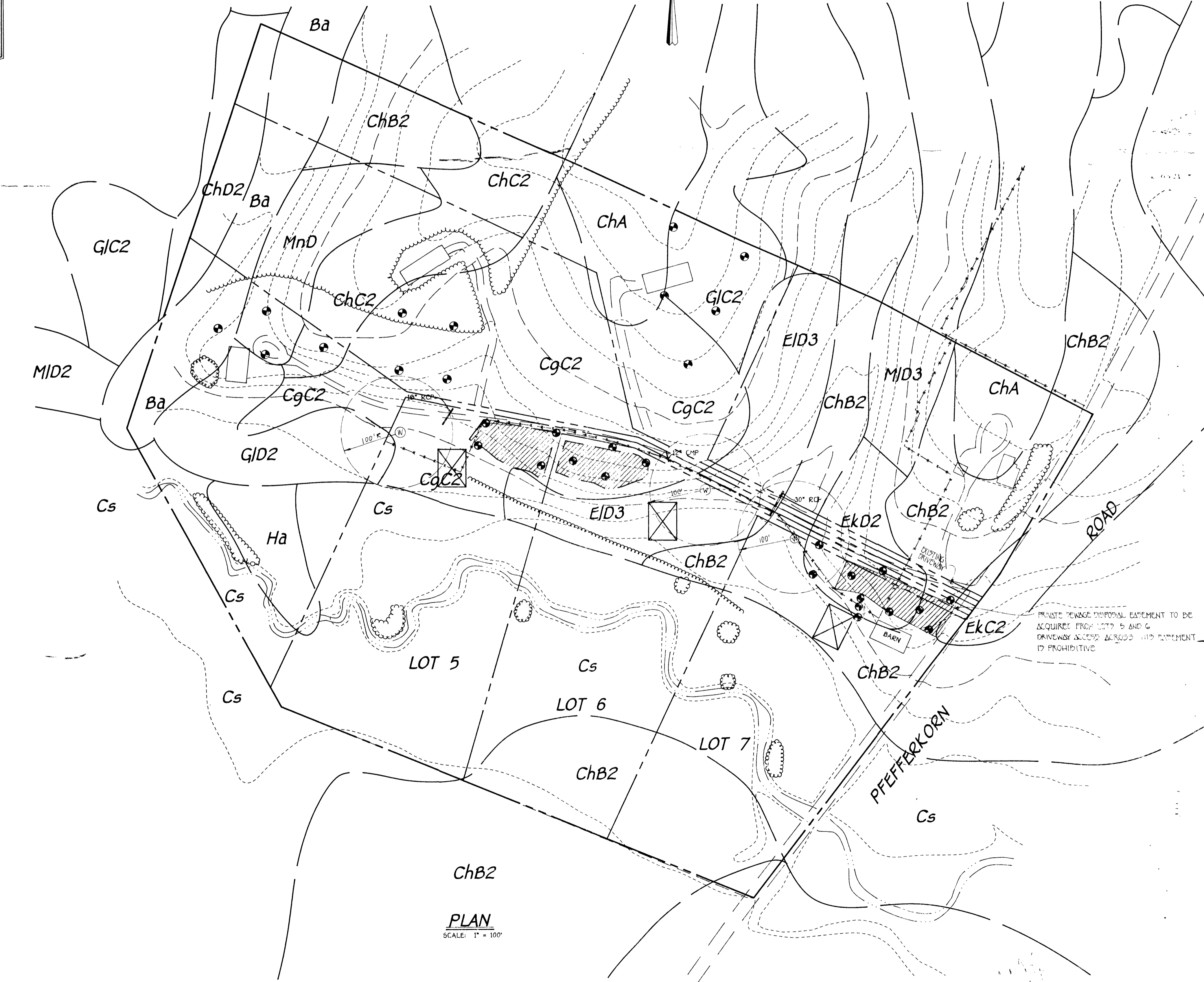


SOIL	NAME	CLASS
**Ba	Baile silt loam	D
CgC2	Chester gravelly silt loam, 0 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
EkC2	Elioak silt loam, 0 to 15 percent slopes, moderately eroded	B
EkD2	Elioak silt loam, 15 to 25 percent slopes, moderately eroded	B
ElD3	Elioak silty clay loam, 15 to 25 percent slopes, severely eroded	B
GIC2	Glenelg loam, 0 to 15 percent slopes, moderately eroded	B
GID2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	B
MnD	Manor very stony loam, 3 to 25 percent slopes	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B
Cs	Comus silt loam	B
Ha	Hatboro silt loam	C

NOTES:  
 • Hydric soils and/or contains hydric inclusions  
 • May contain hydric inclusions  
 † Generally only within 100-year floodplain areas

**LEGEND**

- ☒ DENOTES LOCATION OF PROPOSED DWELLING.
- ☉ DENOTES TREE LINE.
- ☉ DENOTES PROPOSED WELL LOCATION.
- ⊕ DENOTES FIELD LOCATED PERC HOLE.
- ⊖ DENOTES FAILED PERC HOLE.



- GENERAL NOTES:**
- SUBJECT PROPERTY ZONED RC-DEO.
  - TOTAL NUMBER OF PROPOSED LOTS = 3.
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA SHALL BE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
  - PRIVATE WATER AND SEWER TO BE UTILIZED.
  - SOILS MAP No. 7.
  - The 3 lots shown herein are recognized as Lots of record which were approved for single family dwelling use prior to implementation of the more restrictive requirements of COMAR 26.09.03 and 04.

PRIVATE SEWAGE DISPOSAL EASEMENT TO BE ACQUIRED FROM LOTS 5 AND 6. DRAINAGE ACROSS THIS EASEMENT IS PROHIBITIVE.

**PLAN**  
 SCALE: 1" = 100'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.  
*Joyce M. Boyd*  
 COUNTY HEALTH OFFICER  
 DATE: 8-26-96

**PERCOLATION TEST CERTIFICATION PLAN**  
**Kasemeyer Property**  
 FIRST ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP ID: PARCELS 18A-192, 197 AND 198  
 SCALE: 1" = 100'  
 DATE: MAY 25, 1996