

LAYOUT 9/9/02 12pm → Look at Tank hole
 INSP 4 9/13/02 10-11am
 INSP 2 9/12/02 2-3 INSP 5 1/29/03 1pm
 INSP 3 9/12/02 2-3 INSP 6 1/30/03 10-2pm pump test
 ISSUE DATE: 9/12/02
 APPROVAL DATE: 5/7/03

3/19/03 2:30 Verify Final Grade
 4-17-03 Final 2:30
 5/5/03 3:30
 P 517903
 A 56539-C

**PERMIT
INDEXED**

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

03-288536

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER
 ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670
 SUBDIVISION: Kasemeyer Property LOT NUMBER: 5 443-324-7505
 ADDRESS: 2630 Pfefferkorn Road PROPERTY OWNER: Catonsville Homes, LLC

SEPTIC TANK CAPACITY (GALLONS): 1506
Top Seamed, 2 Chambers
 PUMP CHAMBER CAPACITY (GALLONS): 1250
Top Seamed
 NUMBER OF BEDROOMS: 4
 SQUARE FEET PER BEDROOM: 240
 LINEAR FEET OF TRENCH REQUIRED: 320

OUTLET BAFFLE FILTER REQUIRED
 COMPARTMENTED TANK REQUIRED
**BUILDING PERMIT SIGNED
AND RETURNED**

3/19/04 800.446.808 - ENTRY FEATURE

HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Install systems initially in highest portion of Septic Area possible (right next to existing roadway if possible). Set distribution box in top center of SDA and run trenches in both directions.
NOTES:	Reason for pump system is that house site is low in water table & soils. Specifications for highest area ONLY. For lower area use 2 1/2' inlet and 5' maximum depth @ 210 square feet per bedroom. Keep trenches 10' center to center. <i>Open pit inspection by Health Dept. required prior to Septic Tank/Pump Chamber placement 7/30/02</i>

PLANS APPROVED: Ronald J. Pinkley OK SRK 7/30/02 DATE: 6/21/2002

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

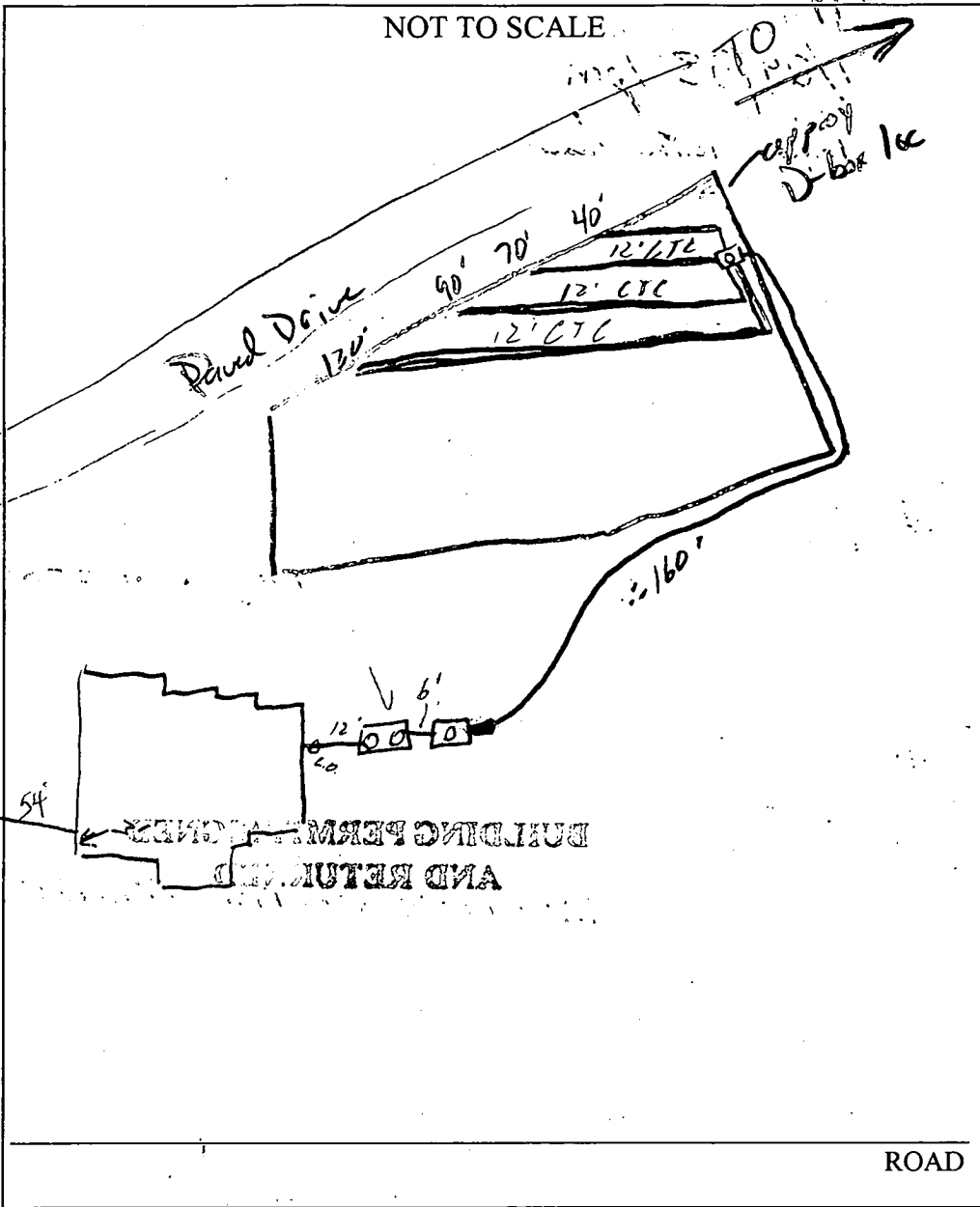
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

5/7/03 grading cut down over tanks. 3' over ST & PT (SG)

A 56539-C

OFFEFF. RD.

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4.5'	6.5'
NUMBER OF TRENCHES	4	
TOTAL LENGTH	320'	
ABSORPTION AREA	960sq'	
DISTRIBUTION BOX LEVEL	✓	
DISTRIBUTION BOX BAFFLE	✓	
DISTRIBUTION BOX PORT	✓	

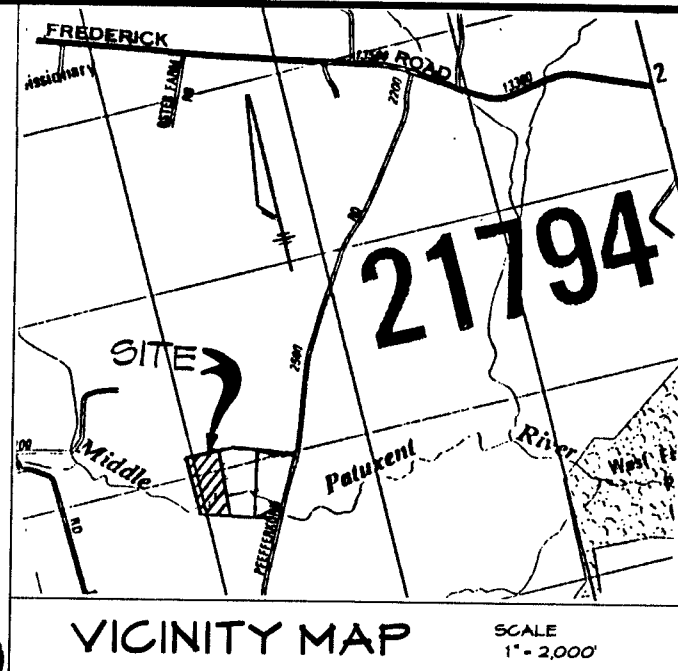
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1500 GAL
SEAM LOC	Top/Long
TANK LID DEPTH	3'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	F&B
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3"
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	—
WATERTIGHT TEST	✓

PRE-CONSTRUCTION 9/9/02. Evaluated tank hole, no rotting conditions in the upper 3' of soil.
 install D-box at the far right corner of SDA. Topo falls in two directions. It will be
 INSTALLATION necessary to stake drainfields. Contractor to shoot grades with transit
 prior to install (IB) 9/10/02 OK to move pressure line to right
 side of SRA. Tanks set (SO) 9/12/02 3 trenches installed
 OK to cover (SO) 9/13/02. OK to cover all work. Pump &
 Alarm tests needed (SO) 1/30/03 Didn't make it (SO) 1/31/03 Pump
 & Alarm test OK. Manholes extended - ST about 6' high,
 P.T. :: 5' (SO) 2/7/03 CLARIFICATION w/50: GRADE NEEDS TO BE CUT DOWN TO 3'
 AT TANKS; T/C TO BLDG RE: SAME (MR) 3/19/03 MANHOLE COVERS STILL TOO DEEP,
 FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/7/03

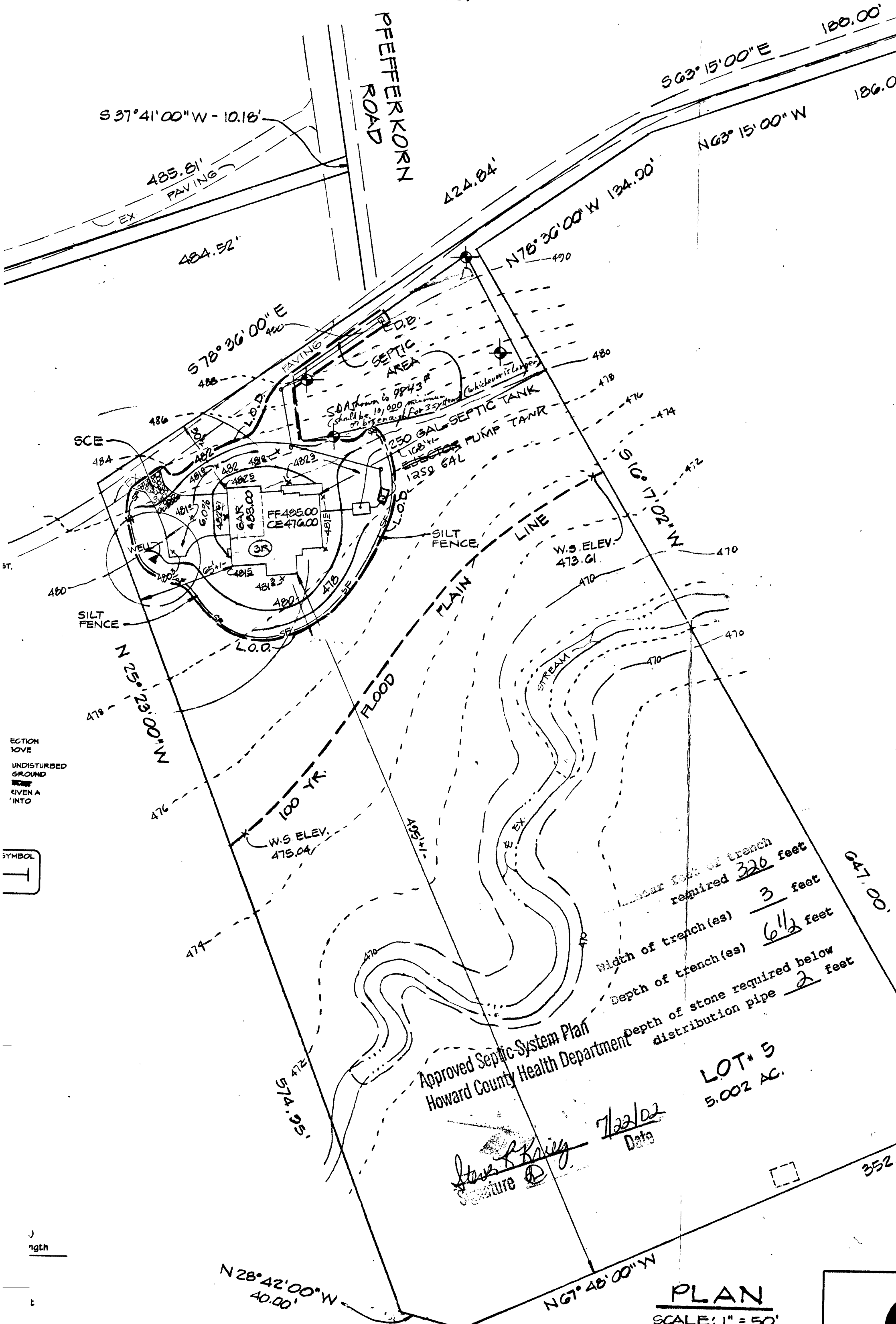
4-17-03 Tank Cover reduced &
 manhole risers adjusted to 2'-seen from surface
 FRONT ST @ 4'11 1/2"
 BACK ST @ 4'8 1/2"
 PUMP CHAMBER @ 4' (FA/SO)
 KN

SEPTIC SYSTEM NOTES

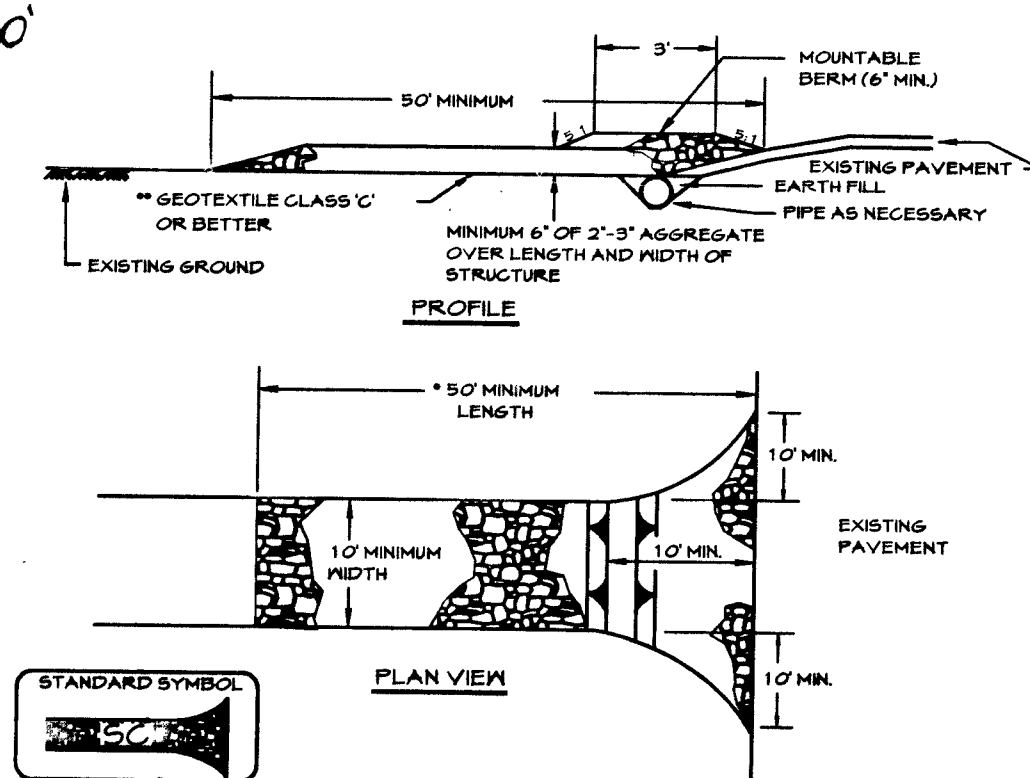
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No. 1500
2. PROPOSED 1250 GALLON SEPTIC TANK (2 chambered top sealed required)
3. A. FIRST FLOOR ELEVATION: 405.0
B. BASEMENT ELEVATION: 476.0
V.C. INVERT OF SEPTIC SYSTEM AT HOUSE: 475.0
V.D. INVERT AT SEPTIC TANK: 474.3
E. INVERT OUT AT SEPTIC TANK: 474.0
F. PROPOSED GRADE OVER SEPTIC TANK: 470.0
G. INVERT AT DISTRIBUTION BOX: 480.8
H. EXISTING GROUND OVER DISTRIBUTION BOX: 480.3
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 - BY H.C.H.D.
6. open pit in location for septic tank and pump chamber required prior to tank placement (to verify maximum water table depth from soil to depth of footing & footing)
7. BUILDER TO VERIFY AVAILABILITY OF BASEMENT SEWER SERVICE PRIOR TO DWELLING STAKEOUT.
8. House will Not Sewer for basement



OF CONSTRUCTION
ADING PERMIT.
IMENT CONTROLS AS SHOWN ON PLAN. (1 DAY)
ED NECESSARY GRADING AND STABILIZE THE SITE. BUILD
105.)
ITE IS STABILIZED AND PERMISSION IS GRANTED FROM
ENT CONTROL INSPECTOR, REMOVE SEDIMENT CONTROLS
LIZE ANY REMAINING DISTURBED AREAS. (2 DAYS)

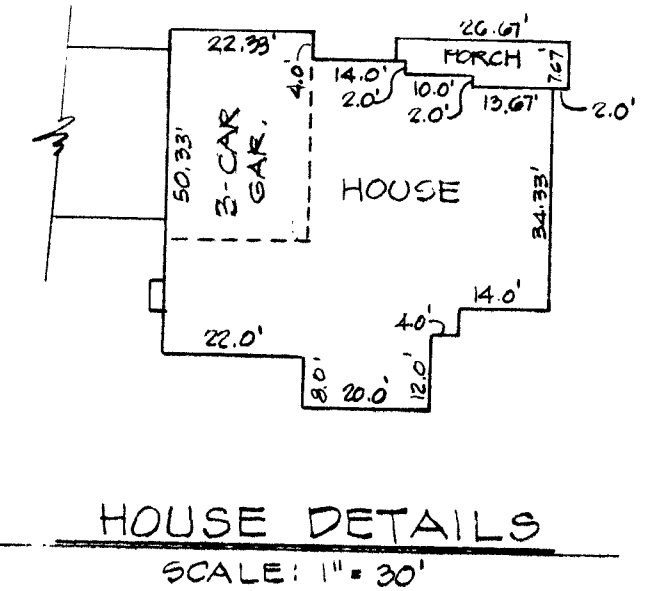


DETAIL 24 - STABILIZED CONSTRUCTION ENTRANCE



- 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 BASED ON APPROX. DATUM.



SECTION
 SOVE
 UNDISTURBED
 GROUND
 RIVEN A
 INTO

Approved Septic System Plan
 Howard County Health Department

LOT # 5
 5.002 AC.

Steve R. Bailey
 Date: 7/22/02

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

PLAN TO ACCOMPANY APPLICATION FOR BUILDING PERMIT
KASEMEYER PROPERTY

LOT # 5 - 2630 PFEFFERKORN ROAD
 ELECTION DISTRICT • HOWARD COUNTY, MARYLAND
 TAX MAP: 15 PARCEL: 102

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

Alfred L. Hansford
 Professional Engineer Registration No. 23446
 Date: APRIL 23, 2002

Surveyed By:	Drawn By: J.E.P.	Drawing No: 1
Computed By:	Checked By: J.E.P.	County File No:

N 28°42'00" W
1000'

N 25°25'00" E 574.45'

N 61°46'00" W 1952.94'

453 1/2
(1 1/2" - 7 1/2")

LOT 5
2.002 AC.

S 16°17'02" W 647.00'

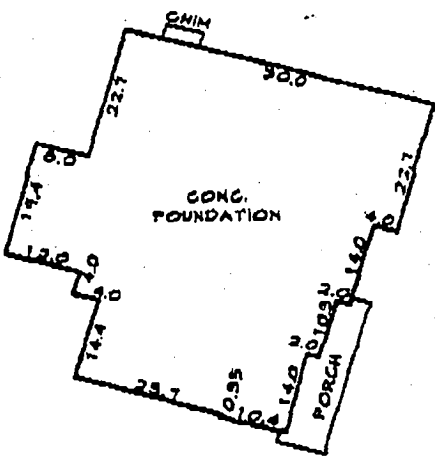
65 1/2'

30 1/2'

186 1/2'

S 18°36'00" E 424.84'

N 15°36'00" W
194.40'



DETAIL
1"=30'

9/4/02
Wall Check
O.K. (BB)

MATCH LINE

N 63°15'00" W 670.52'

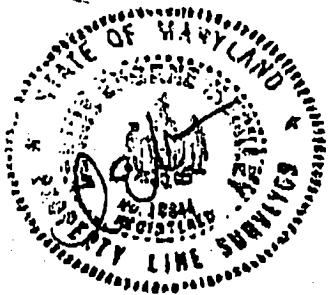
S 63°15'00" E 673.81'

MATCH LINE

INGRESS, EGRESS
EASEMENT FOR
LOTS 1 THRU 7.

S 57°41'00" W
10.18'

PFEFFERKORN ROAD



LOCATION DRAWING
LOT 5
KASEMEYER
PROPERTY

3rd ELECTION DISTRICT HOWARD COUNTY, MD.
DEED REF. 371/692

I hereby certify that I have surveyed the property shown hereon

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

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 & SONS, INC. Telephone #: (410) 542-6960
Address: 5220 KLEIN MILL ROAD
SPRINGVILLE, 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: LANSVILLE BUILDERS Telephone #: (410) 750-1200
Subdivision: PFERKORN/KARSTMAIER PRODS Lot #: 5 Well Tag #: HO-94-3393 ✓
Site Address: 4630 PFERKORN ROAD
WEST FRIENDSHIP, MD 21784

Submersible Pump Data

Make: JACOZZI
Model #: 5-545-13P-52
Pump Capacity: 5 GPM
Well Yield: 12 GPM

Pitless Adapter

Make: HARWARD
Model #: PT-800
Depth: 12" (36" min)
NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.C.: ✓
Conduit secured to well cap: ✓

Depth of well encountered at time of pump installation: 45 (feet)
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

FVC 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

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

Date Insp. Requested: 11/22/02 Am Date Insp. Approved: 11/22/02 (50)

- 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 ✓
- Adequate grout observed below pitless adapter ✓

C1 14501 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED 39-C

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER W 516508/1 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3392

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 05 09 02

Depth of Well 22 100 OKSRM 6/18/02

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3392

OWNER Catonsville Homes STREET OR RFD Pfefferkorn Rd TOWN Glenely SUBDIVISION Kasemeyer Property SECTION LOT 5

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, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sandstone, MICKA, Gravel bed, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below (ST, CO, PL, OT)

MAIN CASING Nominal diameter top (main) casing, Total depth of main casing

OTHER CASING (if used) diameter, depth (feet)

SCREEN RECORD screen type or open hole (ST, BR, HO, PL, OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED, E ELECTRIC LOG OBTAINED, P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE

DRILLERS LIC. NO. M S 11717 SIGNATURE

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. D

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

DEPTH (nearest ft.) 43 100

Table with columns: E, A, C, H, S, C, R, E, N. Rows for casing height measurements.

SLOT SIZE 1, 2, 3 DIAMETER OF SCREEN (NEAREST INCH) 56, 60

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T, W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST 3

HOURS PUMPED (nearest hour) 9

PUMPING RATE (gal. per min.) 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 10 ft.

WHEN PUMPING 25 ft.

TYPE OF PUMP USED (for test) 192

A air, P piston, T turbine, C centrifugal, R rotary, O other, 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

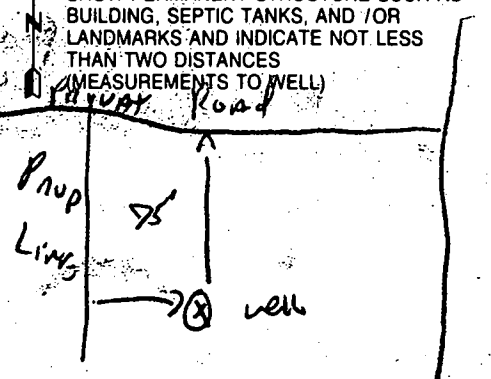
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) (+) above, (-) below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT



B 1 8924

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO 94-3392 fill in this form completely

W516508 please print or type

Date Received (APA)

2/11/02

OWNER INFORMATION

Catonsville Home's
Owner
10.753 Birmingham Way
Woodstock MD 21163

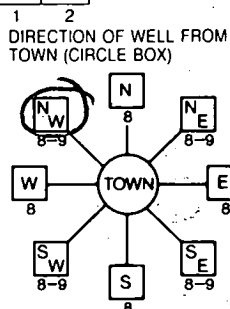
B 3 LOCATION OF WELL

Howard
COUNTY
KASE MEYER Prop
SUBDIVISION
SECTION 44 46 LOT 48 50
GLEWELG
NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) 2 M 1

DRILLER INFORMATION

Ralph E. MAYNE M SD 117
Driller's Name License No.
Ralph E. MAYNE Well Drilling
Firm Name
15024 Handy Rd. Mt Airy MD 21271
Address
Signature Date 2-7-02

B 4



Petterkorn Rd.
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 1700 FT OR MI
TAX MAP: 15 BLK: PARCEL 192

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 (GAL. PER MIN)
AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY)

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 W516508/1
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 4/23/02 EXP. DATE 4/23/03
CO SIGNATURE
NORTH GRID 534 000 EAST GRID 6802 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
5/29/02 9:00

SOURCES OF DRILLING WATER
1. well
2.
3.

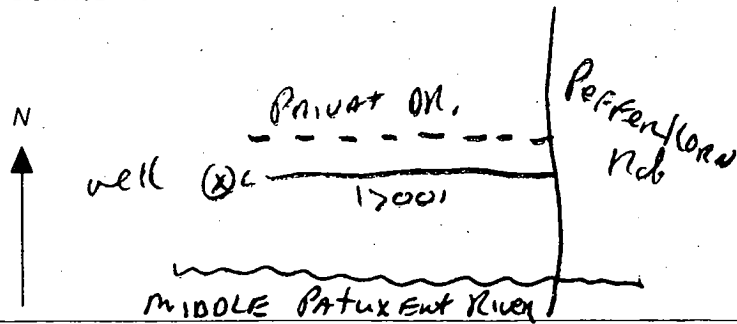
WRITE THE BOX NUMBER FROM THE MAP HERE

E 802
N 534

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

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



PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

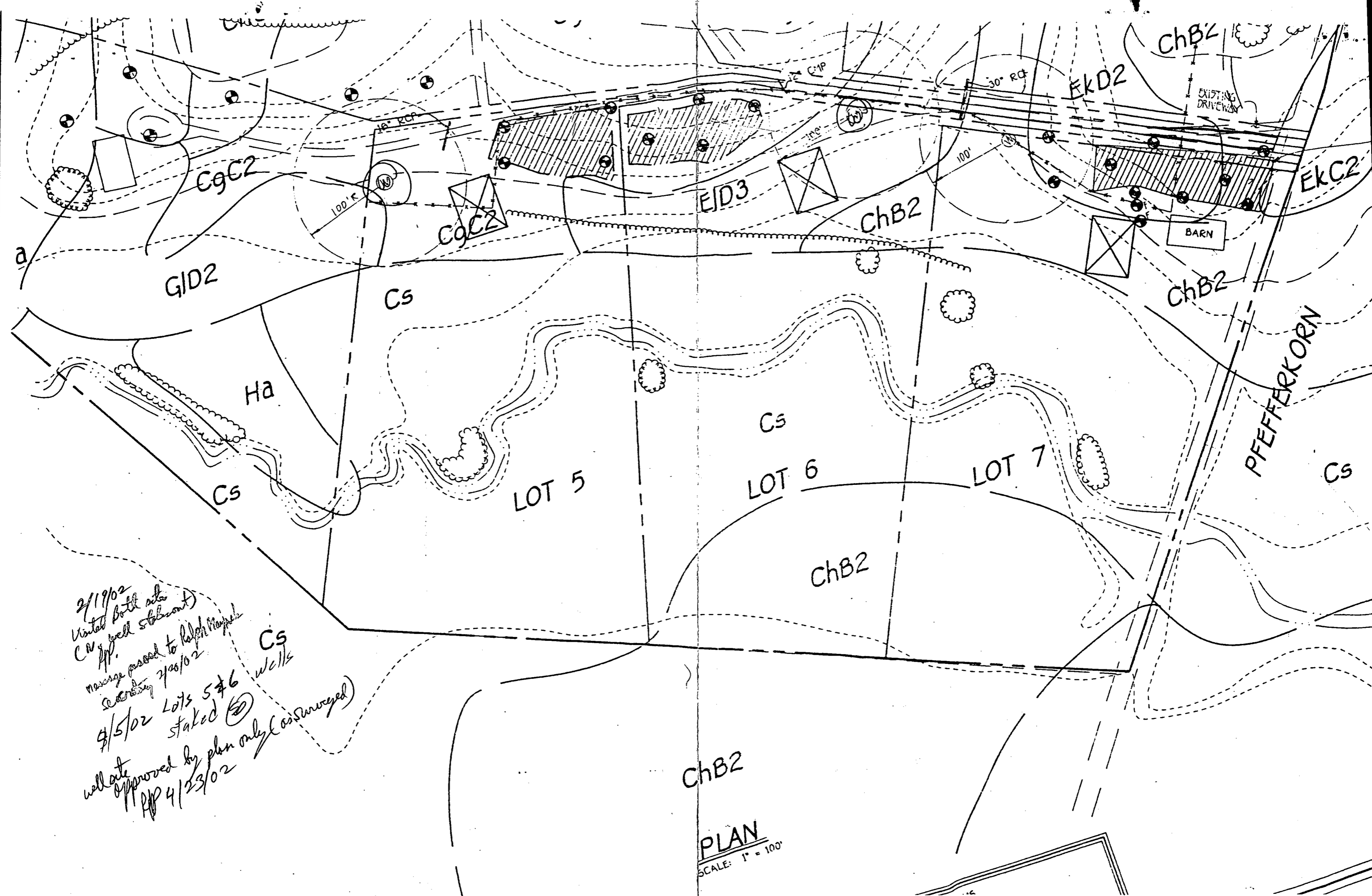
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G

PERMIT No HO-94-3392

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



2/19/02
 Visited both sites
 CIP well (abandoned)
 message passed to Ralph Kimpel
 secretary 7/20/02
 9/5/02 Lots 5 & 6
 staked (S)
 wells
 well site approved by plan only (as surveyed)
 PIP 4/23/02

ChB2

PLAN
 SCALE: 1" = 100'

4/2/96
10/00

APPLICATION

PERCOLATION TESTING

A 56539 C

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 (EVAL COINS - P.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 LOT.
(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

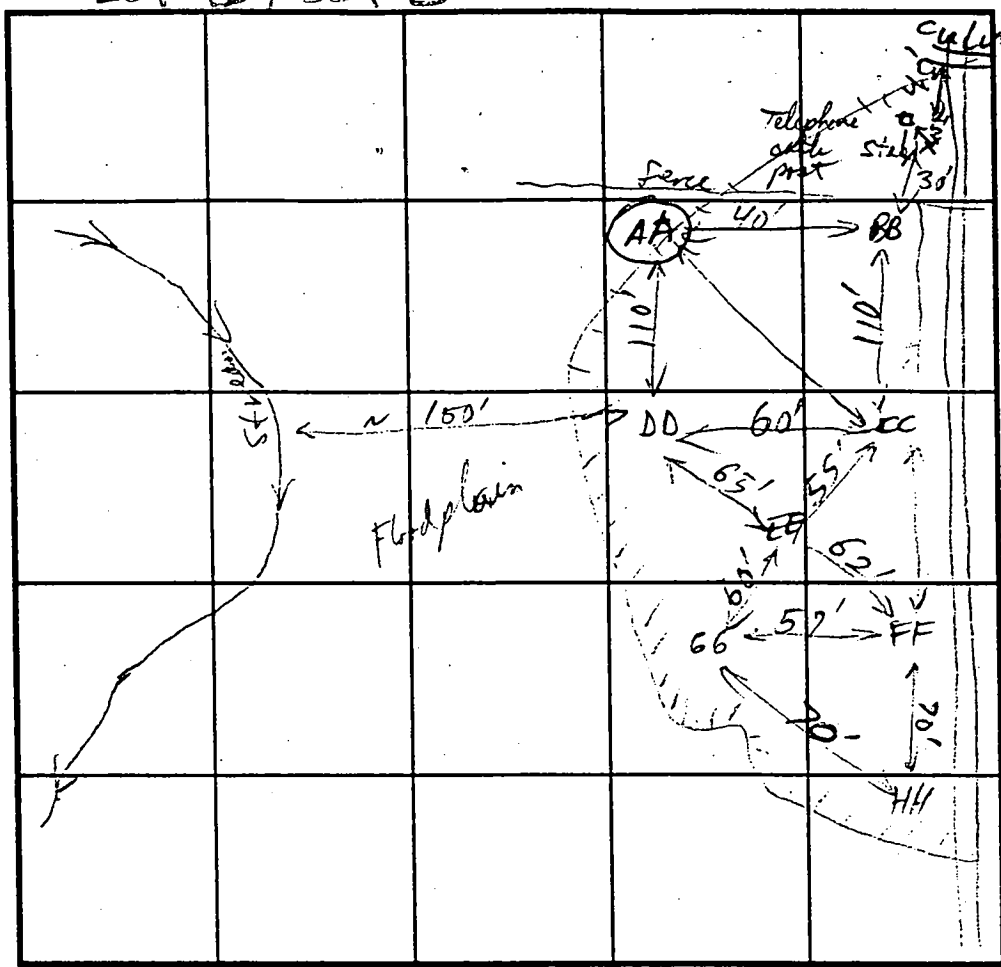
ATL 1539C
COUNTY #

LOT 6 / LOT 5

SOIL PROFILE
AA
0'
Red Brn
CL-hL
2 1/2'
Dark Red Brn
hL-L
Mix color
some black matter
6 1/2'
Neutral
Brn & gray
FSL
some black
matter
11 1/2'

BB
4'
Red - Red Brn
hL-CL
4'
Red Brn
- yel Red
Loam SL
7'
Neutral Brn
(mixed color)
F mica SL
5-10%
stones
12'

FF, CC
2'
Str Br
- hL
4 1/2'
Red Brn Red
CL-hL
4 1/2'
Red - Red Brn
L
11'



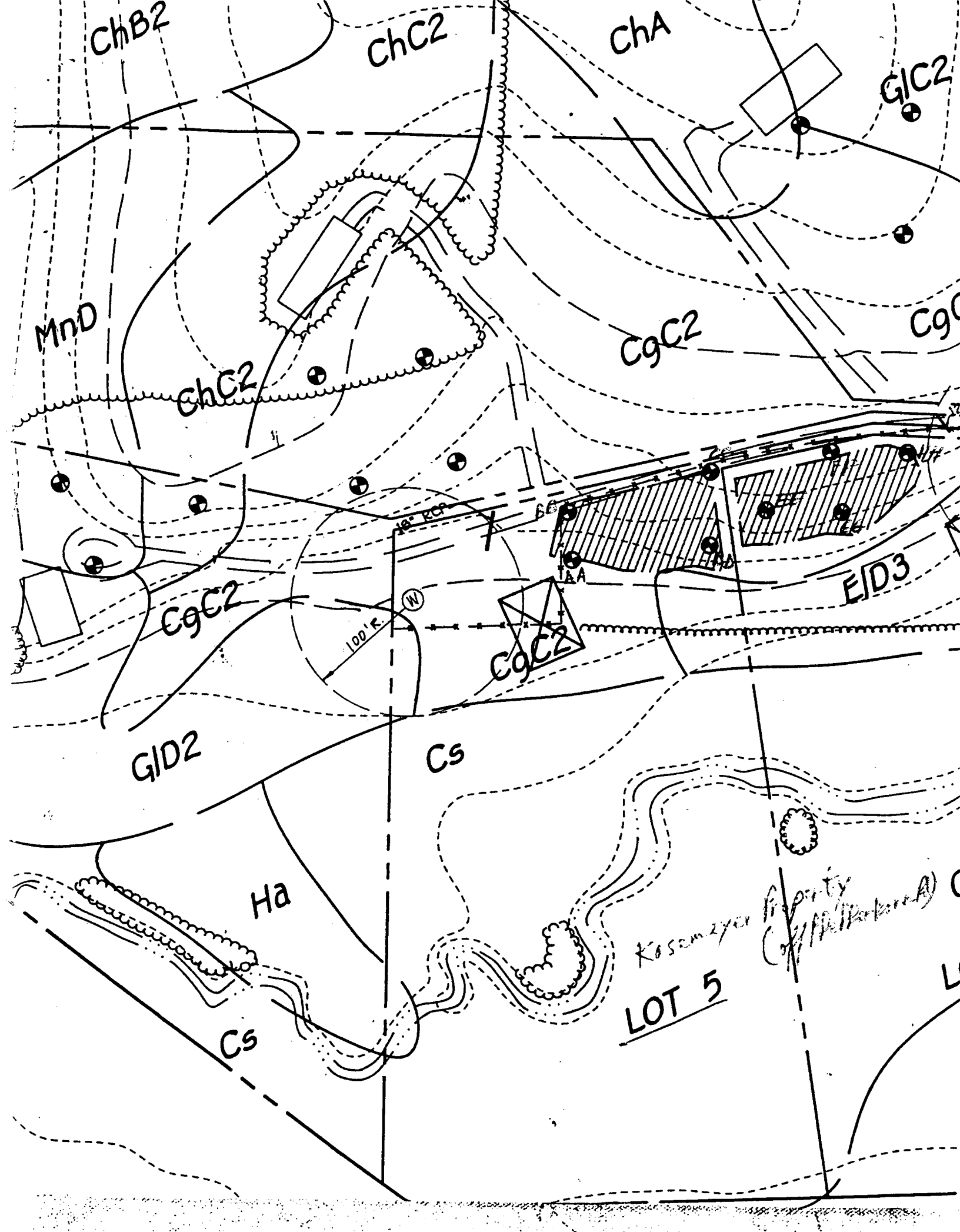
SOIL PROFILE
EE
0'
Red Brn
hL
2 1/2'
Red Brn
L
5'
Neutral Brn
- Brn
F mica
SL-L
11 1/2'
1.66 DD
Red - Red Brn
4 1/2'
hL
DD - Str Brn & some red
on NE wall in
Neutral zone 5-10'

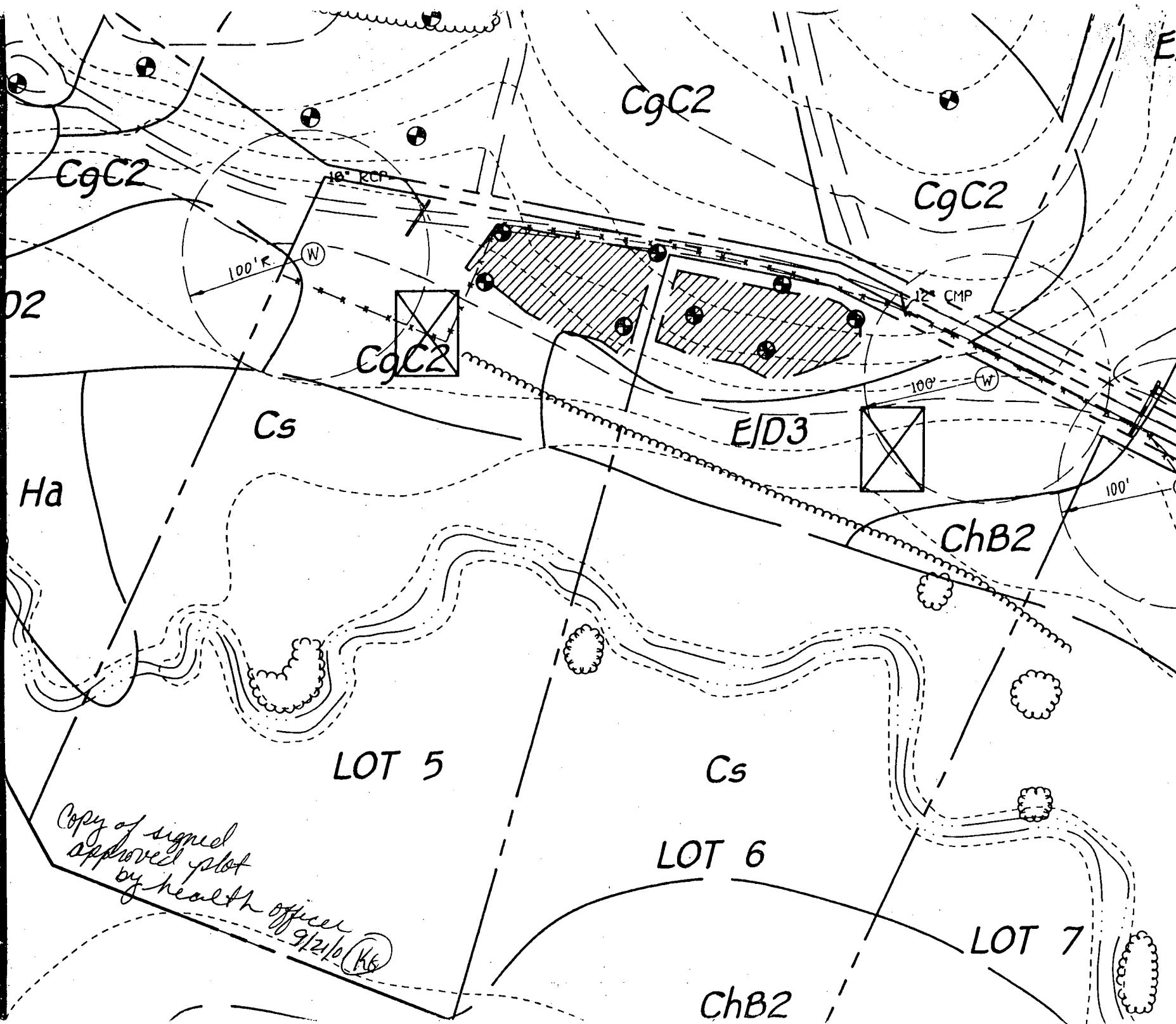
To FF for Cor in Red
↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/2/96	AA	4'	1:37	Missed	2:00	13min	
		11 1/2'	Deepened to 12' (water table encountered at 12ft)				OK (shallow)
	BB	1 1/2'	Visual only				OK Above 4'
	DD	10 1/2' 3 1/2'	1:46:00	Missed	1:58:	3min	OK
	EE	11 1/2'	Visual only				OK
	CC	11 1/2' 8 1/2' 5 1/2'	2:44	Missed	2:56	8min	
			2:03	2:30	2:56	73.5min	
	FF	11 1/2' 4'	2:13	2:20:00	2:44	24min	
		7'	2:13:30	2:18:00	2:18:00	6min	OK
	GG	10 1/2' 5'	2:25:00	2:25:30	2:28:30	2min	OK
	HH	12 1/2'	Visual only				OK

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY PH [Signature] ALSO PRESENT [Signature] [Signature]
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____





CgC2

CgC2

CgC2

02

100' R

10" RCP

CgC2

12" CMP

100' W

Cs

E/D3

Ha

100'

ChB2

LOT 5

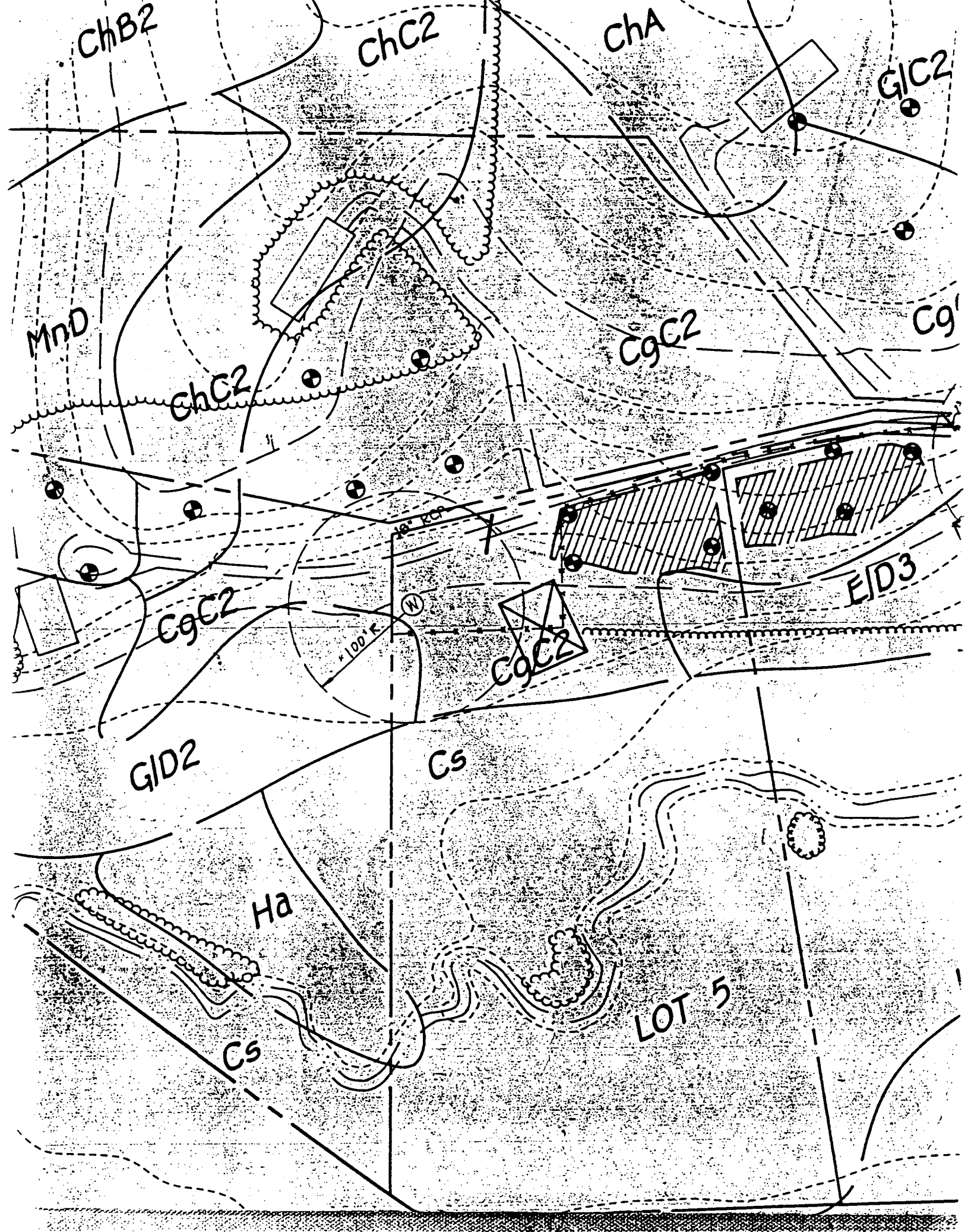
Cs

Copy of signed approved plot by health officer 9/21/0 (K6)

LOT 6

LOT 7

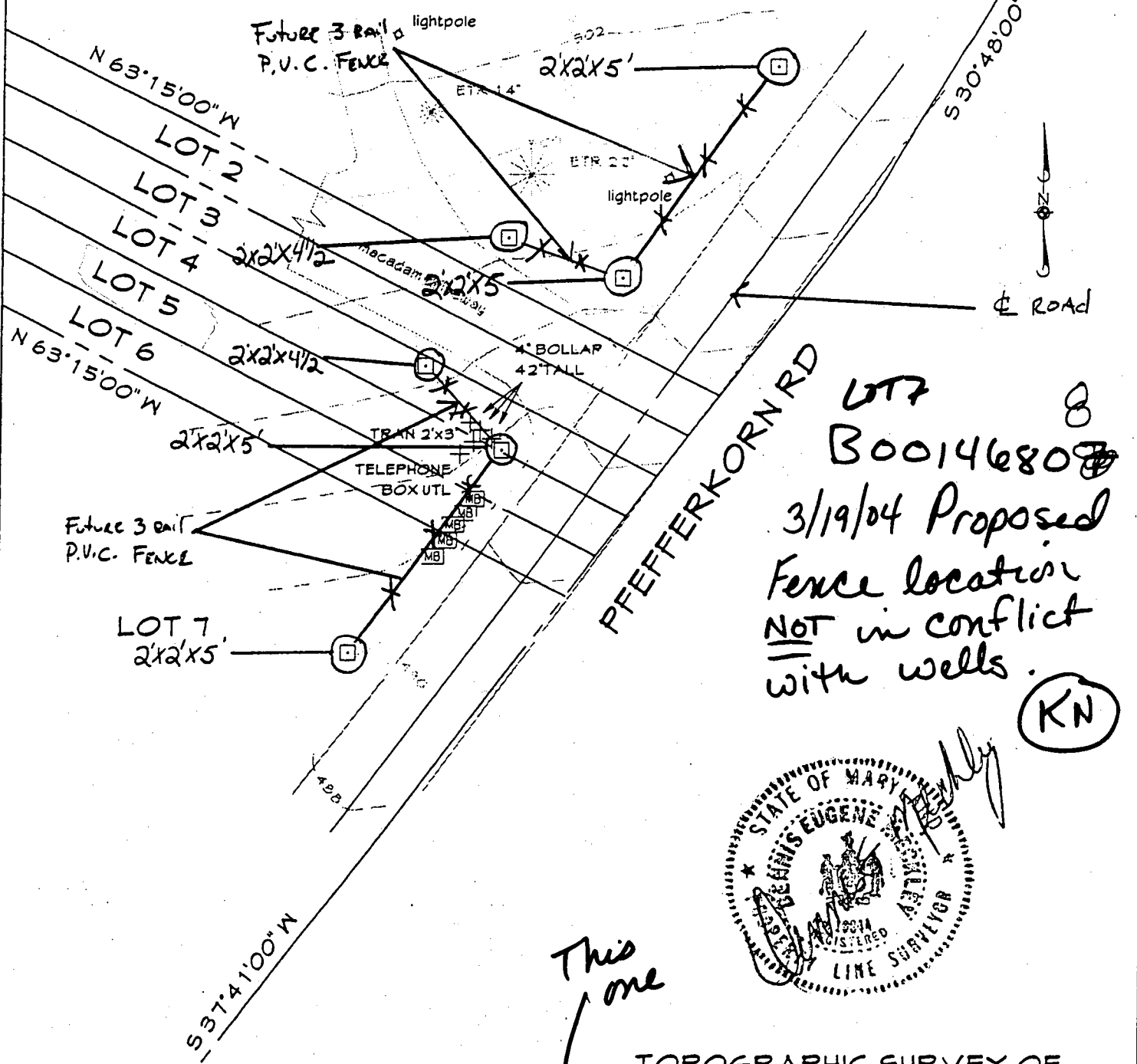
ChB2



N-10130
E-9910

N-10130
E-10080

LOT 1



LOT 7
 8
 B00146808
 3/19/04 Proposed
 Fence location
 NOT in conflict
 with wells.
 (KN)



This one

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

Related BPs:
 Lot 1 B00146805
 Lot 5 B00146808
 Lot 4 B00146806

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

N-9860
 E-9910

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

DRAWN BY:	JCG
DESIGN BY:	
REVIEW BY:	
DATE:	1/12/04
SCALE:	1"=30'
JOB NO:	2001119
SHEET:	