

7/13/99
11:30
w/PT early AM
5/7/99
3:00

5/10/99 Needs pump check

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511531

A 511108

DISTRICT _____

DATE 4/21/99

DATE SYSTEM APPROVED 7/13/99

INSPECTOR BB

05-413524

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

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER
580 Obrecht Road
ADDRESS Sykesville, MD 21784 PHONE 410-795-5674

SUBDIVISION The Warfields LOT 33 ROAD 14852 Chestnut Court

PROPERTY OWNER Brett & Leslie Heishman

ADDRESS _____

PUMPED SYSTEM ONLY

SEPTIC TANK CAPACITY 1250 GALLONS

INSTALL: 1-1250 Gallon Pump Chamber
NOTES: - Septic pump detail to be provided by installer prior to issuance of septic permit.
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 350

TRENCHES - Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - From the end of the pipe-stem access, place the distribution box 250 feet down the 734.50' lot line and 110 feet off that lot line. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 3/25/99 DJS

ADD. PERMIT SIGNED

AND RETURNED 2/15/99
Serial # BRO 119345

PLANS APPROVED BY C. Williams/Donna K. Soe

REVISED DATE 02-26-1999

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

ADD. PERMIT SIGNED

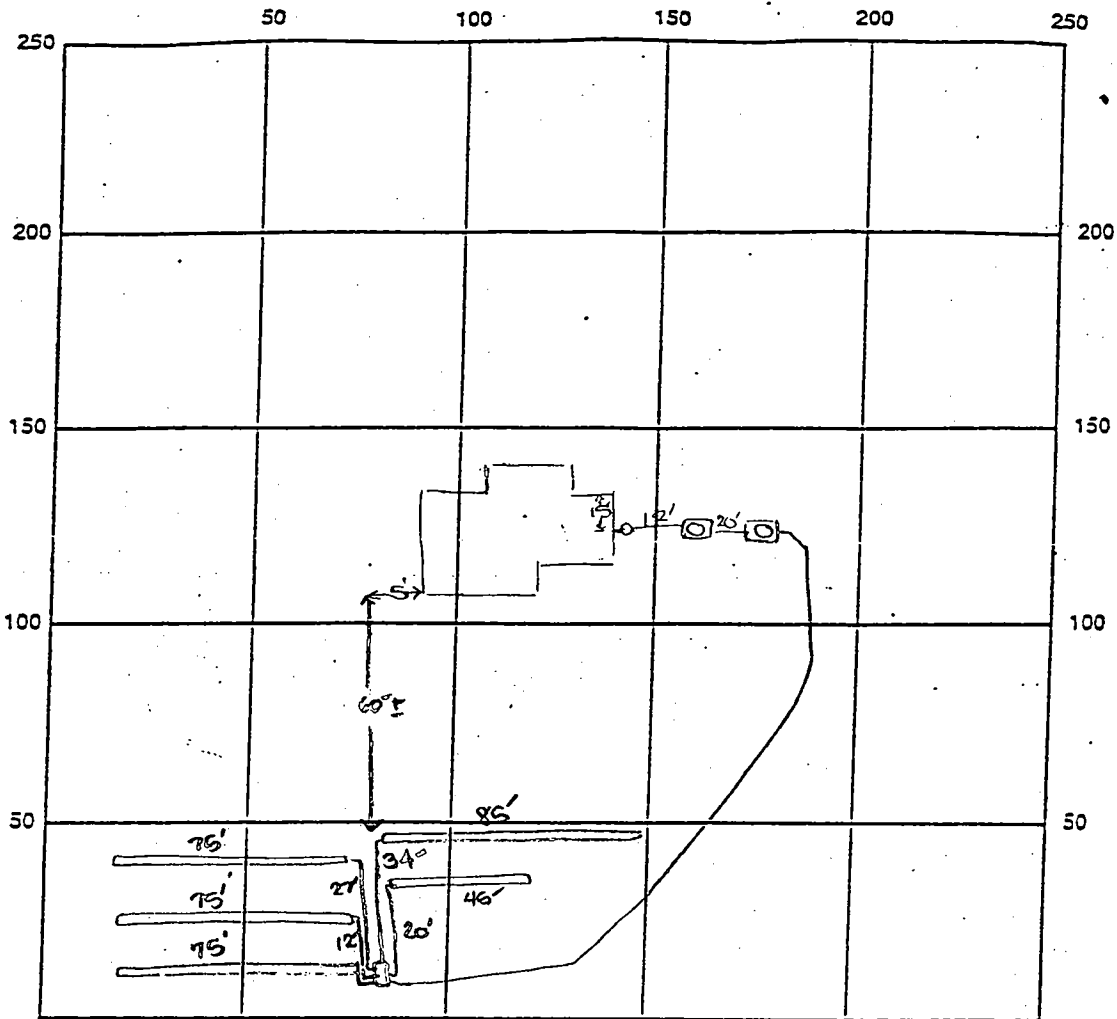
AND RETURNED 6/27/99
Serial # BRO 118638

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. propane tank

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

AS 11108



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 pump & ST CLEANOUTS manhole co.'s on both tanks

DISTRIBUTION BOX LEVEL DIC

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH $\frac{3 \times 75}{45/85}$ FT. + 355'

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 1065 SQ. FT.

DRYWALL INSIDE DIAMETER 7 FT. EFFECTIVE DEPTH BELOW INLET 0 FT.

ABSORBENT AREA 0 SQ. FT.

REMARKS: 5/7/99 house connection, OK DCS
5/10/99 OK to cover all septic work - needs pump performance
test. DCS 7/13/99 Pump and alarm work. (BB)

DATE SYSTEM APPROVED 7/13/99 INSPECTOR B. Baker

APPLICATION

PERCOLATION TESTING *TENTATIVE*
10:00 12/8/98

A 511108
P _____

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

DISTRICT _____
DATE 11-17-98

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 Billy Cornell Brett + Leslie Heishman

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Brett Heishman

ADDRESS 14944 Bushy Park, Woodbine PHONE 410-489-5334

PROPERTY LOCATION:

SUBDIVISION Warfield LOT NO. 33

ROAD AND DESCRIPTION 14852 Chestnut Ct.

Glenelg

TAX MAP _____ PARCEL # _____

SIZE OF LOT 9.7 acres TYPE BLDG. SFD - 5 Bed
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 2-26-99

Serial # B0116257

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.

[Signature]
(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 _____

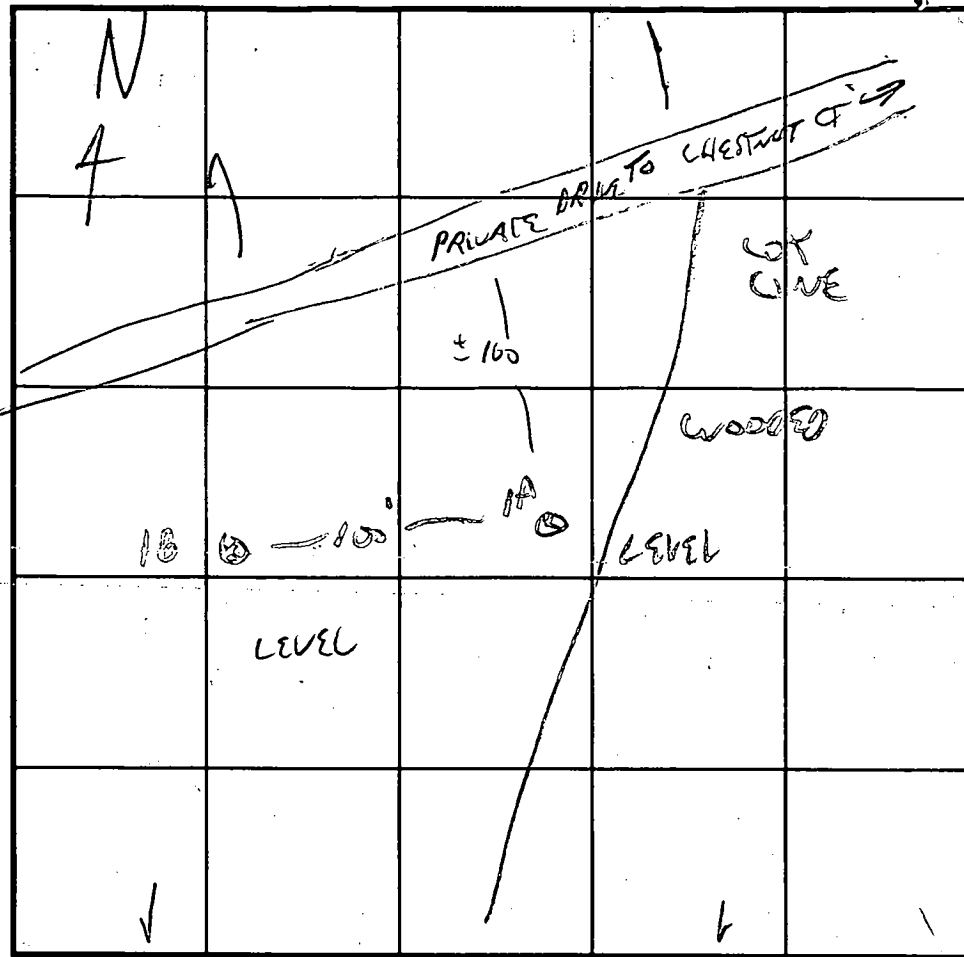
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A51108
COUNTY #

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

1A
ORANGE
LOAM

3

TAN
SL
59 60%
P.M

B.S-
14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/98	1A	4/13.5	10:36	10:37	→	10:39	2 MW
	1B	4/14	10:43	10:44	→	10:46	2 MW

REMARKS WELL TO BE NEAR PIPE STEM JUNCTION, WILL PERC AT 3'

TYPE OF SOIL 'B' LIGHT ORANGE SIL, DRY POWDERY

TESTED BY G. SAURKE ALSO PRESENT J. DRESSY B. LEISMAN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 MW TRENCH WIDTH 3' FLOCK

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 40797

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5th

DATE 12/1/87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Kennard Warfield Jr.

ADDRESS 14663 Triadelphia Rd PHONE 442-2337

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION ~~Sapling Range~~ THE WARFIELDS LOT NO. 37 LOT 33 Preliminary

ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd
Chestnut Court

TAX MAP 27 PARCEL # 56

SIZE OF LOT 3 acres TYPE BLDG SFD
(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. Myard A. Reil
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-17-88 PACE SATISFACTORY - HOLD FOR PLNT. S. AL

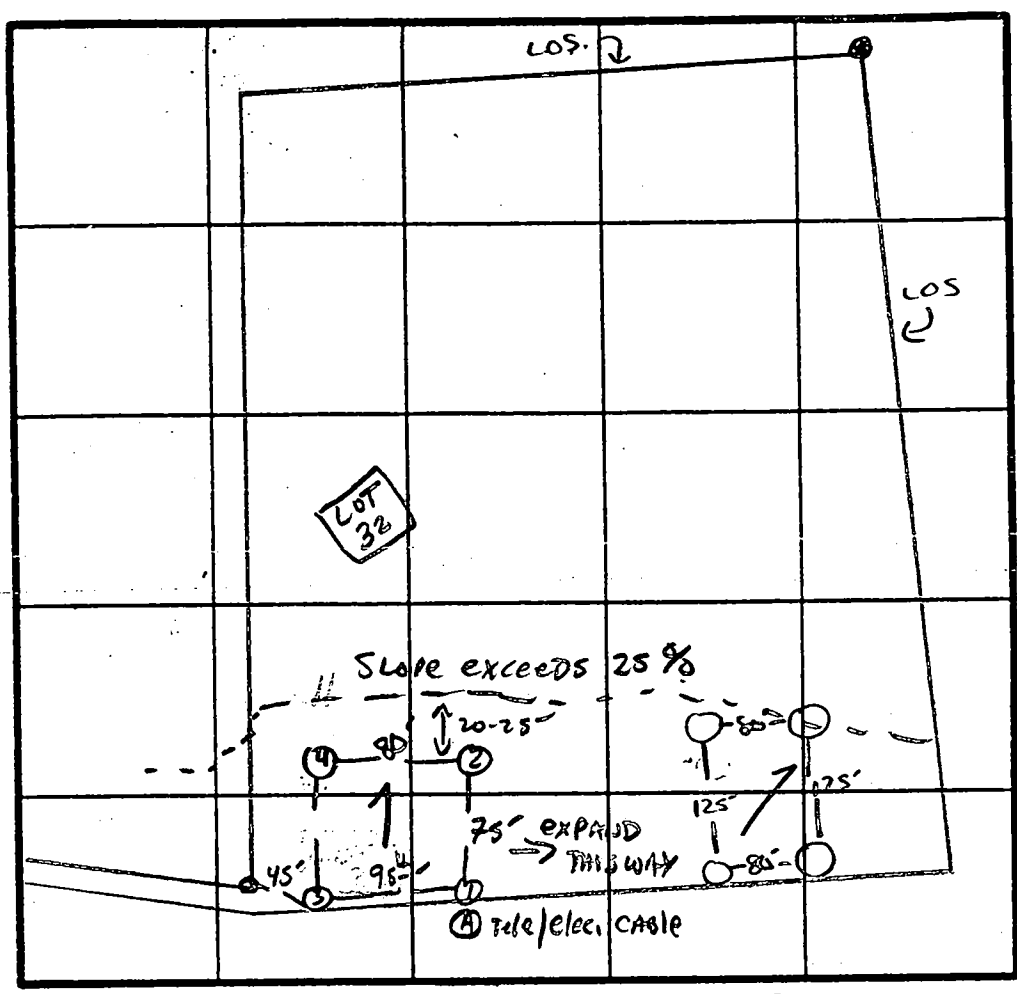
THIS IS NOT A PERMIT

6 - 9
SOIL PROFILE

0
4"
A1-3
Red Brown
Silt Clay
bottom
15-20%
Fraggs

3.5-
4.0'
Red yellow
Silt loam
micaceous
15-26%
Fraggs

10-11'



X PERC 8 MIN
210 Ø 1 BR
Inlet 3"
Bottom 4.5"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
V TO TRIADELPHIA Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/17/82	1 V	10'	HARD BOTTOM - UNIFORM below 3.5'					
	2 S	4"	11:25	11:29	11:29	11:33	5 MIN	
	2 V	10'	HARD BOTTOM UNIFORM below 3.5'					
	3 S	4.5	11:44	11:46	11:46	11:48	2 MIN	
	3 M	8.0	11:44	11:46	11:46	11:50	4 MIN	
	3 V	11'	HARD BOTTOM - UNIFORM below 4'					
	4 S	4.5-	11:33	11:44	11:44	2:02	18 MIN	
	4 V	10'	UNIFORM below 4.5' HARD BOTTOM.					

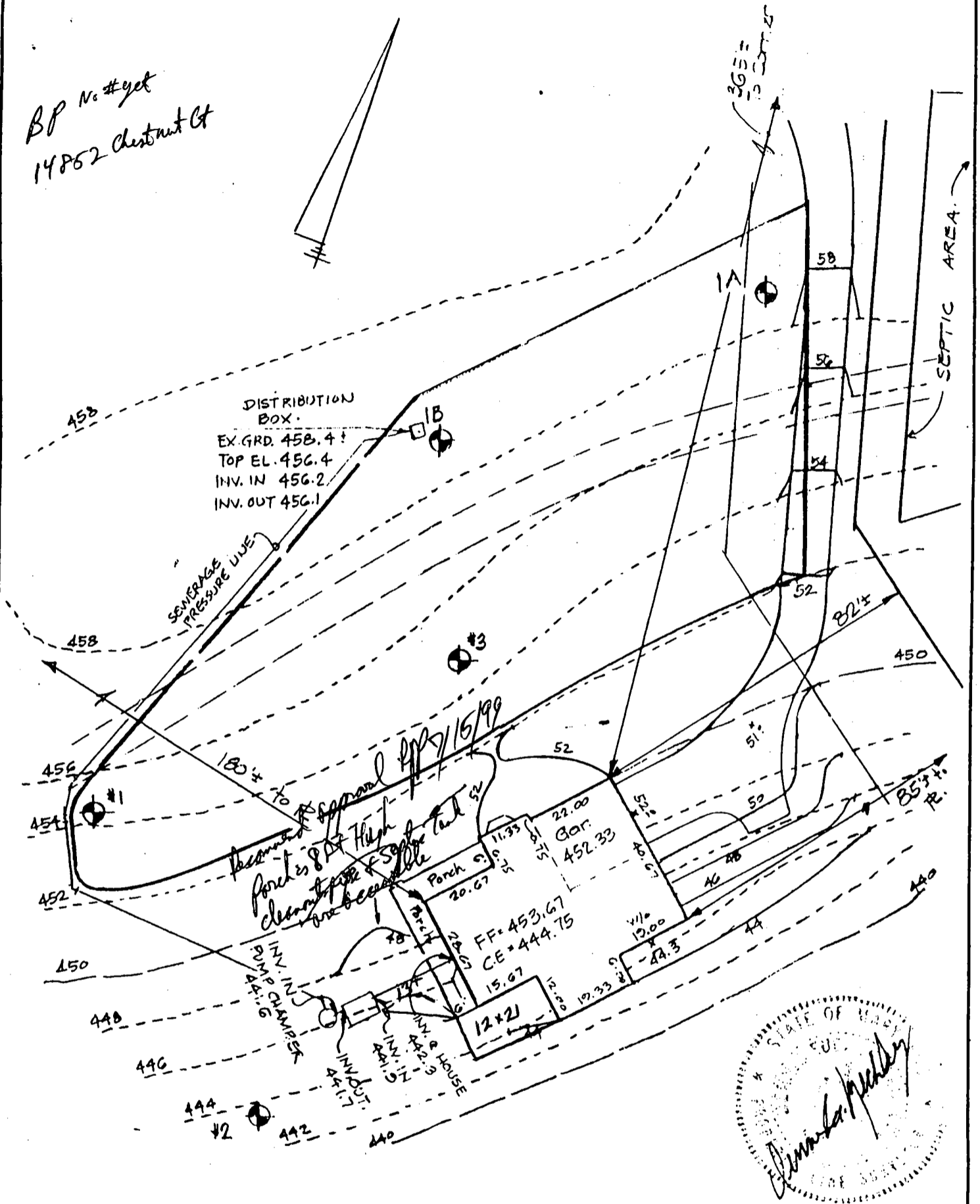
SHALLOW SVST ONLY.

REMARKS Holes differ than plat/ LOT LINES will need changing to HAVE HOUSE & WELL SITE. LESS THAN 10K OF PERC AREA - EXPAND TOWARD ORIGINAL PERC AREA MAJOR

TYPE OF SOIL _____
TESTED BY S. Abel ALSO PRESENT O. KETTERMAN, MARIC P.

EH-12-1079

BP No # yet
14852 Chestnut Ct



Note:

- For overall layout of Lot 33 see "Revised Parc Certification Plat"

EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.

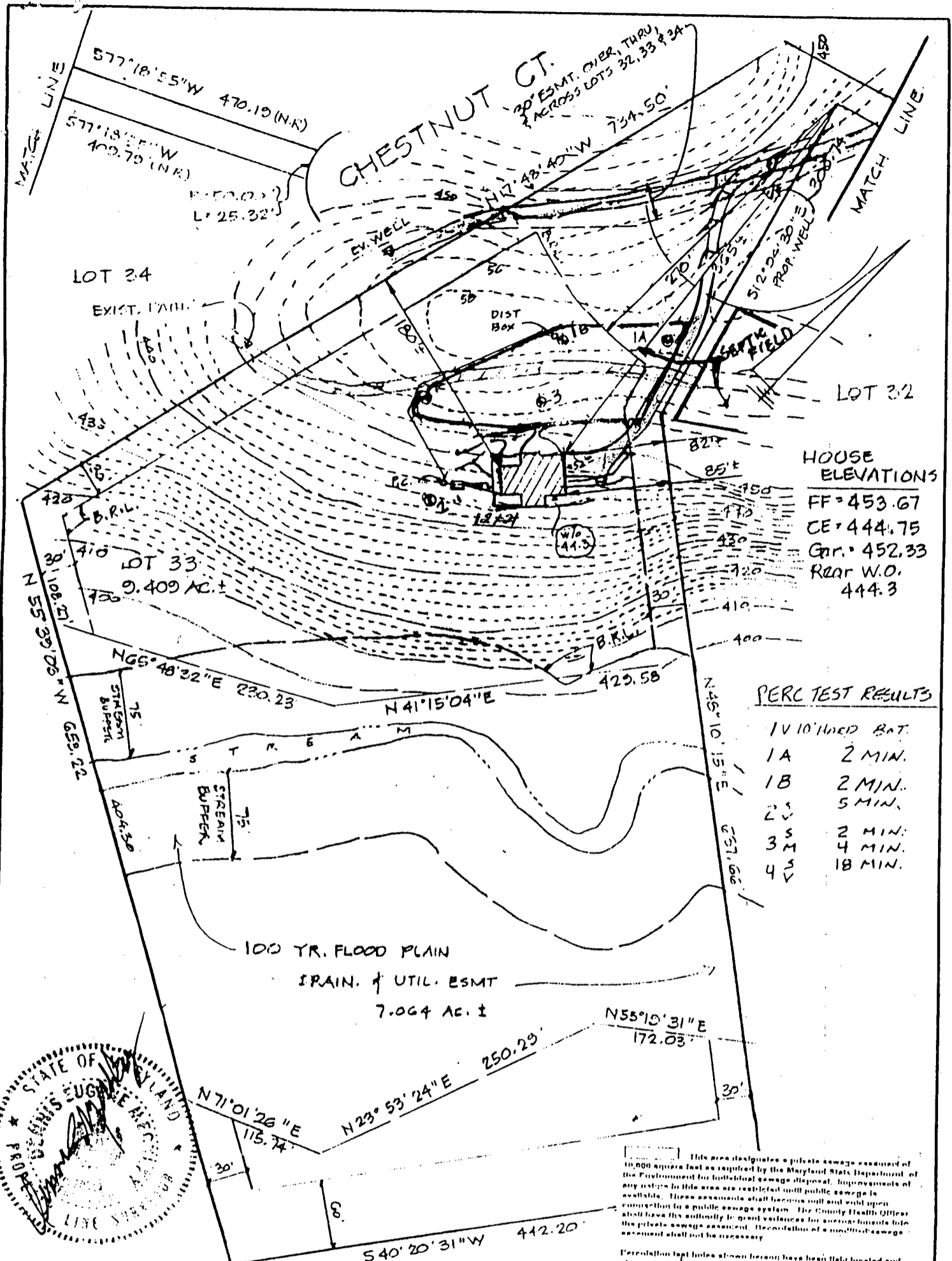
LOT PLAN
LOT N° 33
CHESTNUT COURT
"THE WARFIELDS"

5TH ELECT. DIST. HOWARD CO., MD.
TAX MAP 27 PARCELS 56 & 114

DATE	REVISIONS.	
2/23/99	Relocate drive & Septic Pressure Line.	B.D.

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

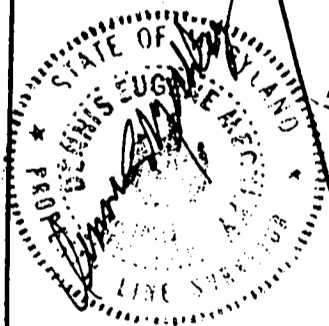
DRAWN BY:	B.D.
DESIGN BY:	B.D.
REVIEW BY:	
DATE:	2/12/99
SCALE:	1" = 30'
JOB NO:	98080B
SHEET:	1 OF 1



HOUSE ELEVATIONS
 FF = 453.67
 CE = 444.75
 Gr. = 452.33
 Rear W.O. = 444.3

PERC TEST RESULTS

1 V 10' lined Bat.
1 A 2 MIN.
1 B 2 MIN.
2 V 5 MIN.
3 V 2 MIN.
4 V 4 MIN.
4 V 18 MIN.



EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.
 THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.

REVISED
 PERC CERTIFICATION PLAT
 LOT 33
 # 14852 CHESTNUT COURT
 "THE WARFIELDS"
 5TH ELECT. DIST. HOWARD CO., MD.
 TAX MAP 27 PARCEL N° 56 & 114

This area designated a private sewage easement of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvement of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon construction to a public sewage system. The County Health Officer shall have the authority to grant variances for circumstances into the private sewage easement. If installation of a modified sewage easement shall not be necessary.

Percolation test holes shown herein have been field located and shown as "P".
 The lots shown herein comply with the minimum ownership width and lot areas as required by the Maryland State Department of the Environment.

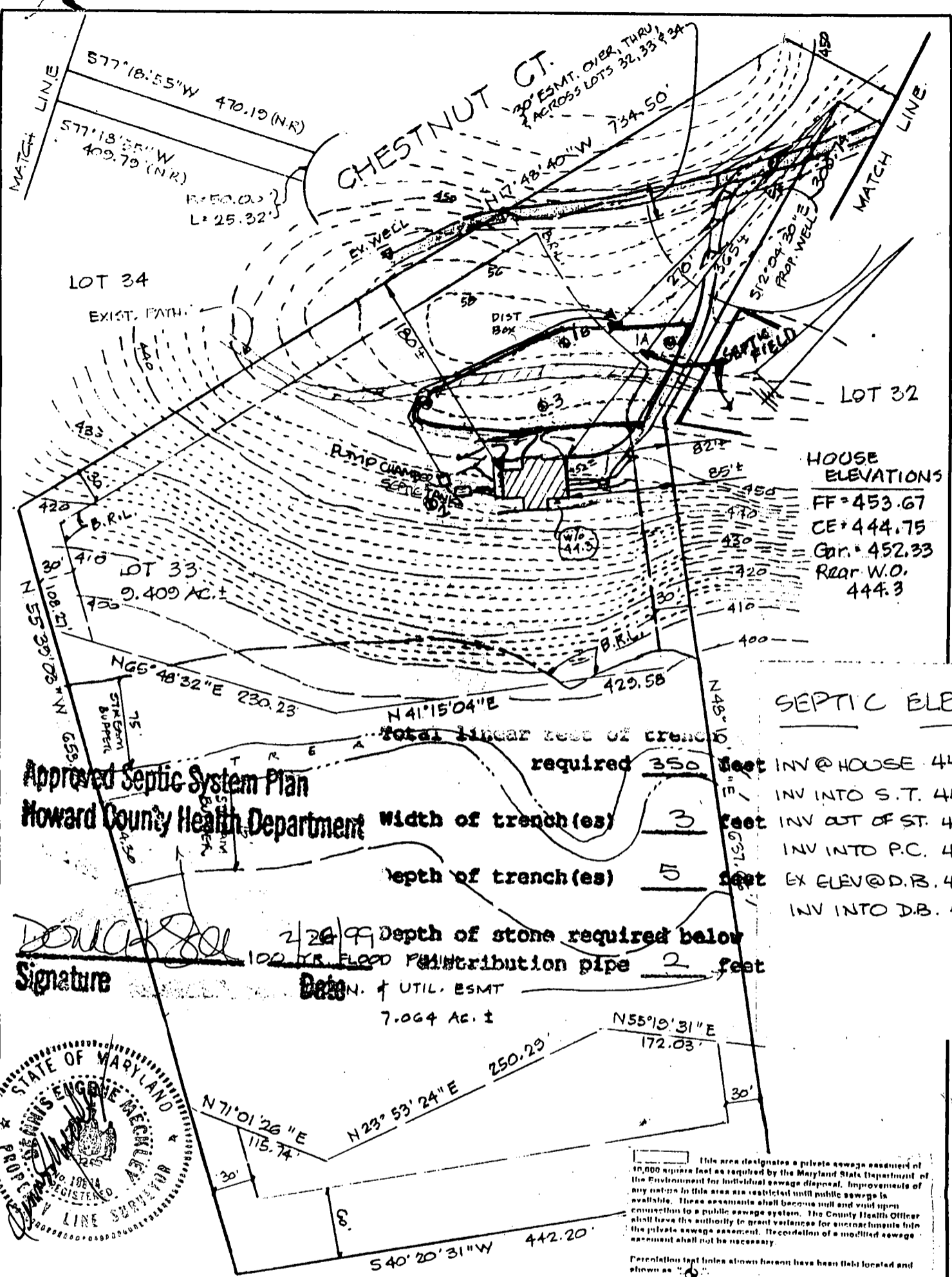
Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems
 County Health Officer

DATE	REVISIONS	
1/15/99	House & Septic Relocated & Reperced	B.D.
1/29/99	Resite, Repgrade, Retac Drive.	B.D.
2/17/99	Added Septic El. & Enlargement	B.D.

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: B.D.
DESIGN BY: B.D.
REVIEW BY:
DATE: 1/8/99
SCALE: 1" = 100'
JOB NO: 98089B
SHEET: 1 OF 1



HOUSE ELEVATIONS
 FF = 453.67
 CE = 444.75
 Gar. = 452.33
 Rear W.O. = 444.3

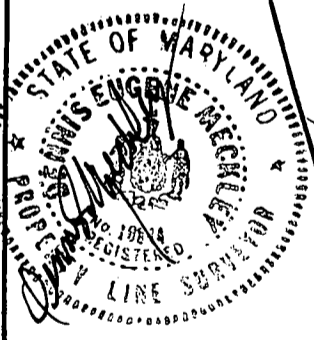
SEPTIC ELEVATIONS
 INV @ HOUSE 442.3
 INV INTO S.T. 441.9
 INV OUT OF ST. 441.6
 INV INTO P.C. 441.4
 EX ELEV @ D.B. 458.5
 INV INTO D.B. 455.5

Approved Septic System Plan
Howard County Health Department

Total linear feet of trench required 350 feet
Width of trench(es) 3 feet
Depth of trench(es) 5 feet
Depth of stone required below distribution pipe 2 feet

Donna K. Sol
Signature

2/26/99
Date



EXISTING GRADES SHOULD BE FIELD VERIFIED WHEN HOUSE STAKEOUT IS DONE.
THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.

This area designates a private sewage easement of 17,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage 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. If installation of a modified sewage easement shall not be necessary.

Percolation test lines shown hereon have been field located and shown as "P".
 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 have been shown where pertinent.
APPROVED: For Private Water and Private Sewage Systems

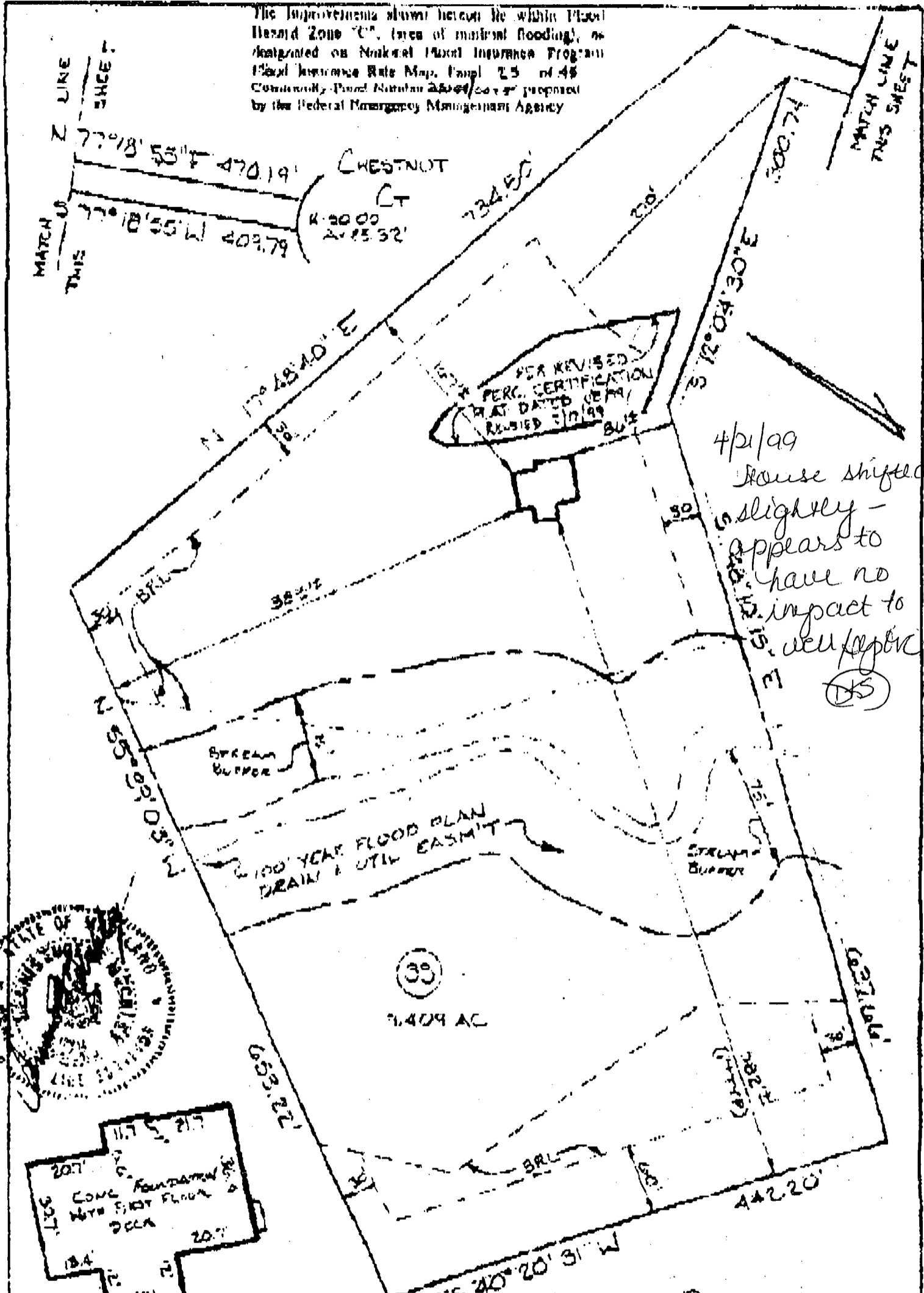
REVISED PERC CERTIFICATION PLAT
LOT 33
 * CHESTNUT COURT
"THE WARFIELDS"
 5TH ELECT. DIST. HOWARD CO., MD.
 TAX MAP 27 PARCEL N° 56 & 114

DATE	REVISIONS	
1/15/99	House & Septic Relocated & Regraded	B.D.
1/29/99	Resite, Regrade, Retac. Drive.	B.D.
2/17/99	Added Septic El. & Enlargement	B.D.

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

DRAWN BY: B.D.
DESIGN BY: B.D.
REVIEW BY:
DATE: 1/8/99
SCALE: 1" = 100'
JOB NO: 980898
SHEET: 1 OF 1

The improvements shown herein lie within Flood Hazard Zone "C", (area of minimal flooding), as designated on National Flood Insurance Program Flood Insurance Rate Map, Panel 25 of 45 Community Flood Number 2804/2007 prepared by the Federal Emergency Management Agency



4/21/99
House shifted slightly - appears to have no impact to well report
(DS)

DETAIL SCALE
1" = 30'

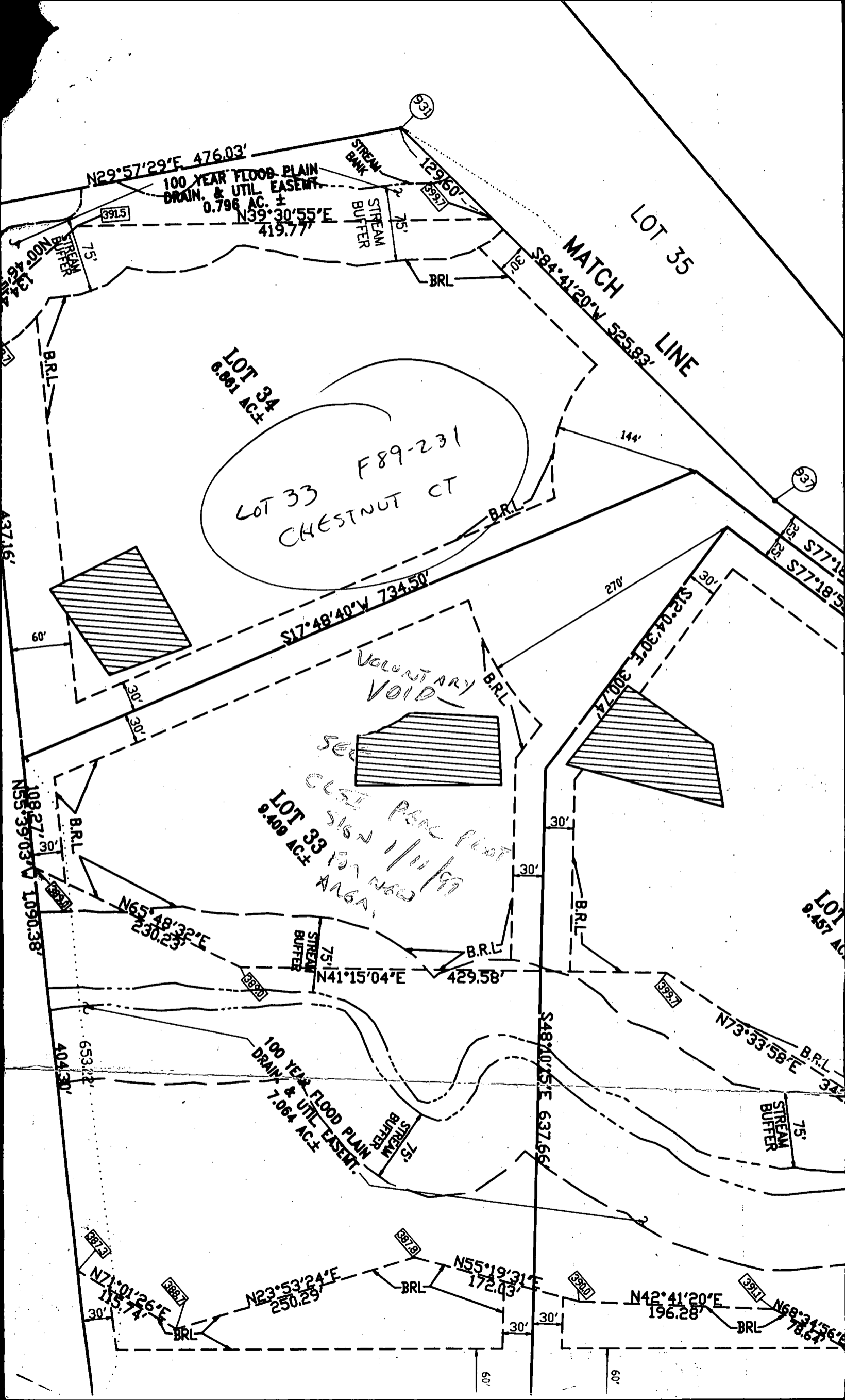
LOCATION DRAWING
LOT 33
THE WARFIELDS
5TH CIVIL DIST. HOWARD CO. MD.

I hereby certify that I have surveyed the property shown herein for the title purposes of this drawing. This map is a benefit to the customer only, in as far as it is required by a lender as a title insurance company or title agent. It is not to be used as a basis for, or in connection with, any other survey or other work for, or in connection with, any other purpose, such as the location of fences, pipes, buildings, or other existing or future improvements.

James M. Mackley 4/15/99
Surveyor

CLSI
Civil Land Services
Engineers • Surveyors • Land Development Consultants
Landscape Architects • Environmental Specialists

DRAWN BY: J. R.
DESIGN BY:
REVIEW BY: DSM
DATE: 4/17/99
SCALE: 1" = 30'
JOB NO: 410670



N29°57'29"E 476.03'

100 YEAR FLOOD PLAIN
DRAIN. & UTIL. EASEM.
0.796 AC. ±
N39°30'55"E
419.77'

LOT 34
0.861 AC±

LOT 33
F89-231
CHESTNUT CT

LOT 35

MATCH LINE

S17°48'40"W 734.50'

VOLUNTARY VOID

LOT 33
9.406 AC±

SEE PLAN FOR NEW ANGA
CLUB POND FIRST SIGN 1/11/99

N65°48'32"E
230.23'

N41°15'04"E 429.58'

100 YEAR FLOOD PLAIN
DRAIN. & UTIL. EASEM.
7.064 AC. ±

N71°01'26"E
115.74'

N23°53'24"E
250.29'

N55°19'31"E
172.03'

N42°41'20"E
196.28'

N68°34'56"E
78.64'

B 1 0340 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2017 fill in this form completely

OWNER INFORMATION Date Received (APA) 1/13/99... Theestiman Brett 106 Rockvale Dr. Sykesville Md. 21784

LOCATION OF WELL Howard 8 COUNTY The Warfields 23 SUBDIVISION Dayton 52 NEAREST TOWN

DRILLER INFORMATION Joseph L. Mayne MS D 24... Joseph E. Mayne Well Drilling 5512 Ridge Rd. Mt. Airy, Md. 21771

Chestnut Court 11 NEAR WHAT ROAD ON WHICH SIDE OF ROAD... DISTANCE FROM ROAD 35 FT

WELL INFORMATION APPROX. PUMPING RATE 5... AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 51108... DATE ISSUED 2/5/99... EXP. DATE 2/4/00

USE FOR WATER (CIRCLE APPROPRIATE BOX) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

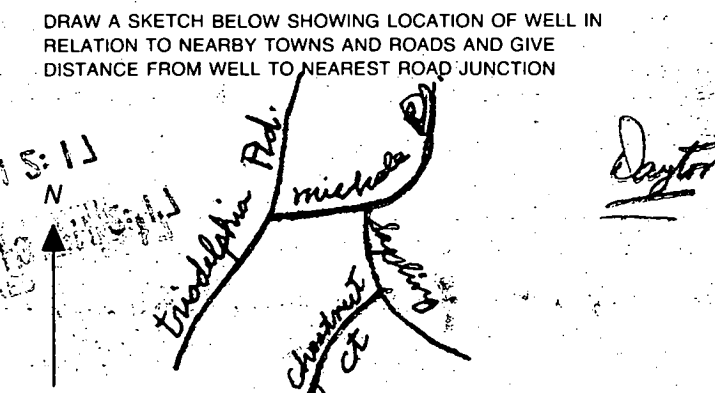
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 63 PERMIT No HO-94-2017



SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C1 9601

SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A51108

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 2 17 99

Depth of Well 22 340' 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2077

OWNER Heishman Brett STREET OR RFD Chestnut Court TOWN Glenelg SUBDIVISION The Warfields SECTION LOT 33

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand (0-40), Gray Mica Rock (40-340).

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 14 NO. OF POUNDS 7316 GALLONS OF WATER 84 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 45

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

SCREEN RECORD screen type or open hole insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED 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 D O 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. M S D O 24

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

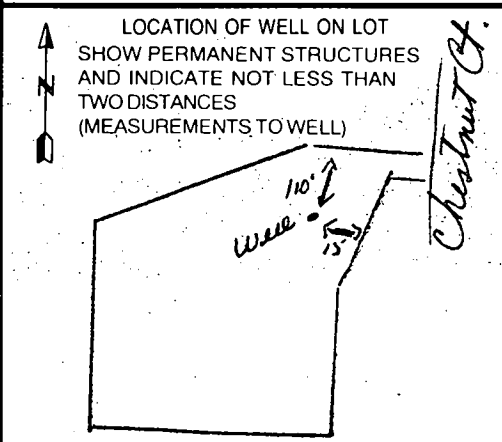
DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 20 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 55 ft. WHEN PUMPING 86 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER INSTALLED PUMP 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 49 - below 3 (nearest foot)



WPI ON
 2 piece cap ✓
 conduit pipe ✓
 pitless adapter ✓
 ground below pitless ✓
 SRM 5/3/99

HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 3525-H Ellicott Mills Drive
 Ellicott City, MD 21043
 461-9933

WPI - 3/18/99
 Pitless adapter
 of 4' diameter - OK
 @ 4 ft
 4' x 4' parallel
 to access to well

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement _____
 Receipt # _____ Date _____
 Name of Installer Cartland Plumbing, Inc. Telephone 410-875-5303
 License Number 6352
 Certified Well Pump Installer _____ Well Driller _____ Registered Plumber
 Name of Property Owner Brett Heishman Telephone 410-549-0610
 Subdivision The Warfields Lot # 33 Well Tag # 110-94-2077
 Site Address 14852 Chestnut Ct

Pump
 1. Type
 a. Deep well jet _____
 b. Shallow well jet _____
 c. Submersible
 2. Make Goulds
 3. Model # 2650
 4. Capacity 7 GPM
 5. Pump exceeds well capacity Yes _____ No
 6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor
 1. Horsepower 3/4
 2. RPM 3450
 3. Voltage _____
 a. 110 _____
 b. 220

Pitless Adapter
 1. Make American County
 2. Model # PJ 800
 3. Depth 48"

Tank
 1. Capacity 80
 2. Pressure relief valve? Yes

Piping
 1. Type Poly
 2. Size 1"
 3. NSF and/or BOCA Code approved Yes
 4. Depth of supply line 48"

Well data
 1. Depth 260 ft.
 2. Yield 20 GPM
 3. Static water level 50 ft.
 4. Will water supply be disinfected by installer? No

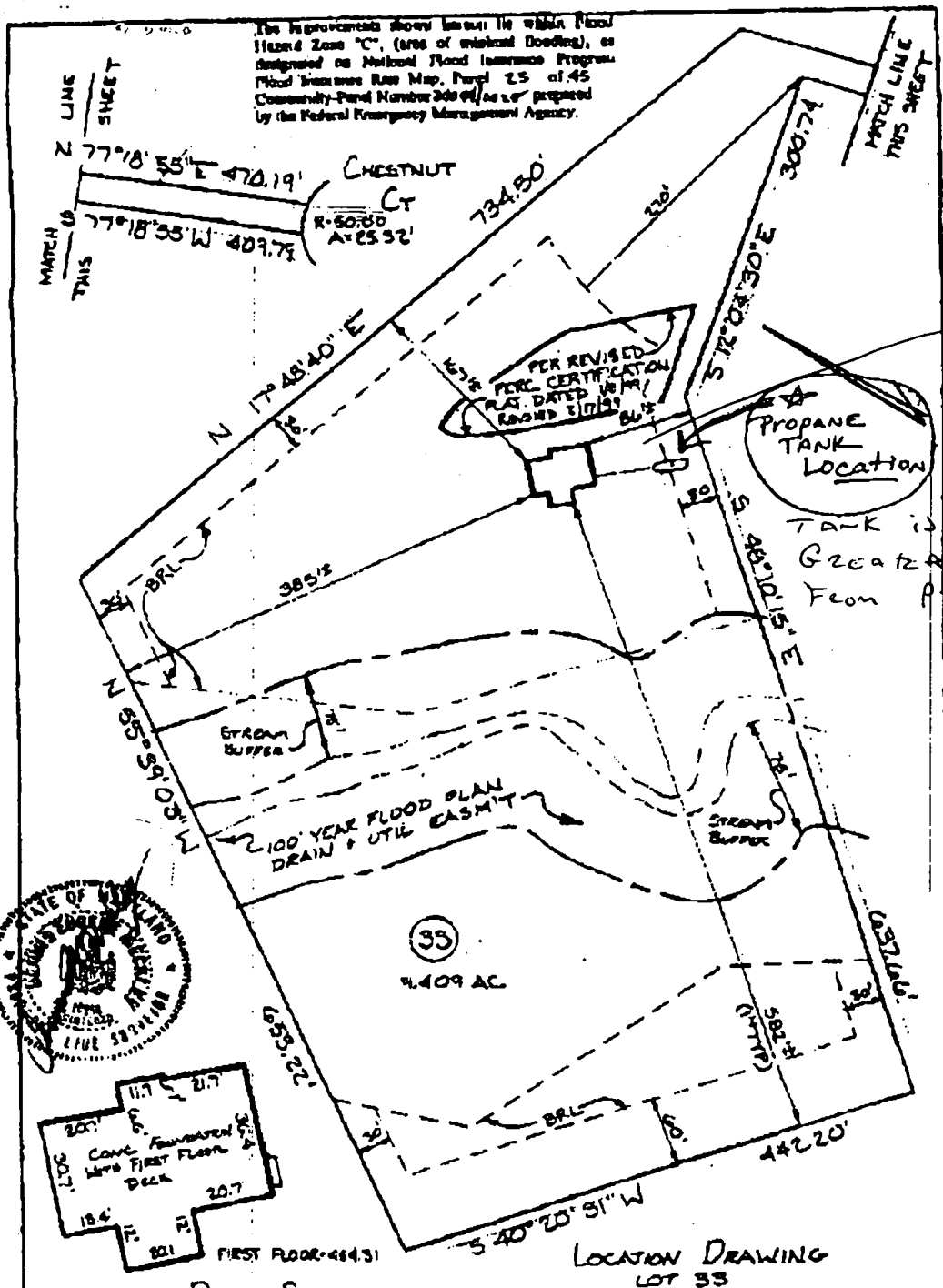
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: _____

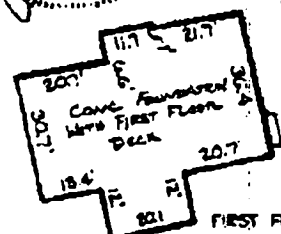
Date: 3-18-99

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



Greater than 10 Ft From House

TANK IS Located Greater than 10 Ft From Property Line



LOCATION DRAWING LOT 35

6/17/99
shown propane tank will have no impact on the existing well & septic OK to proceed

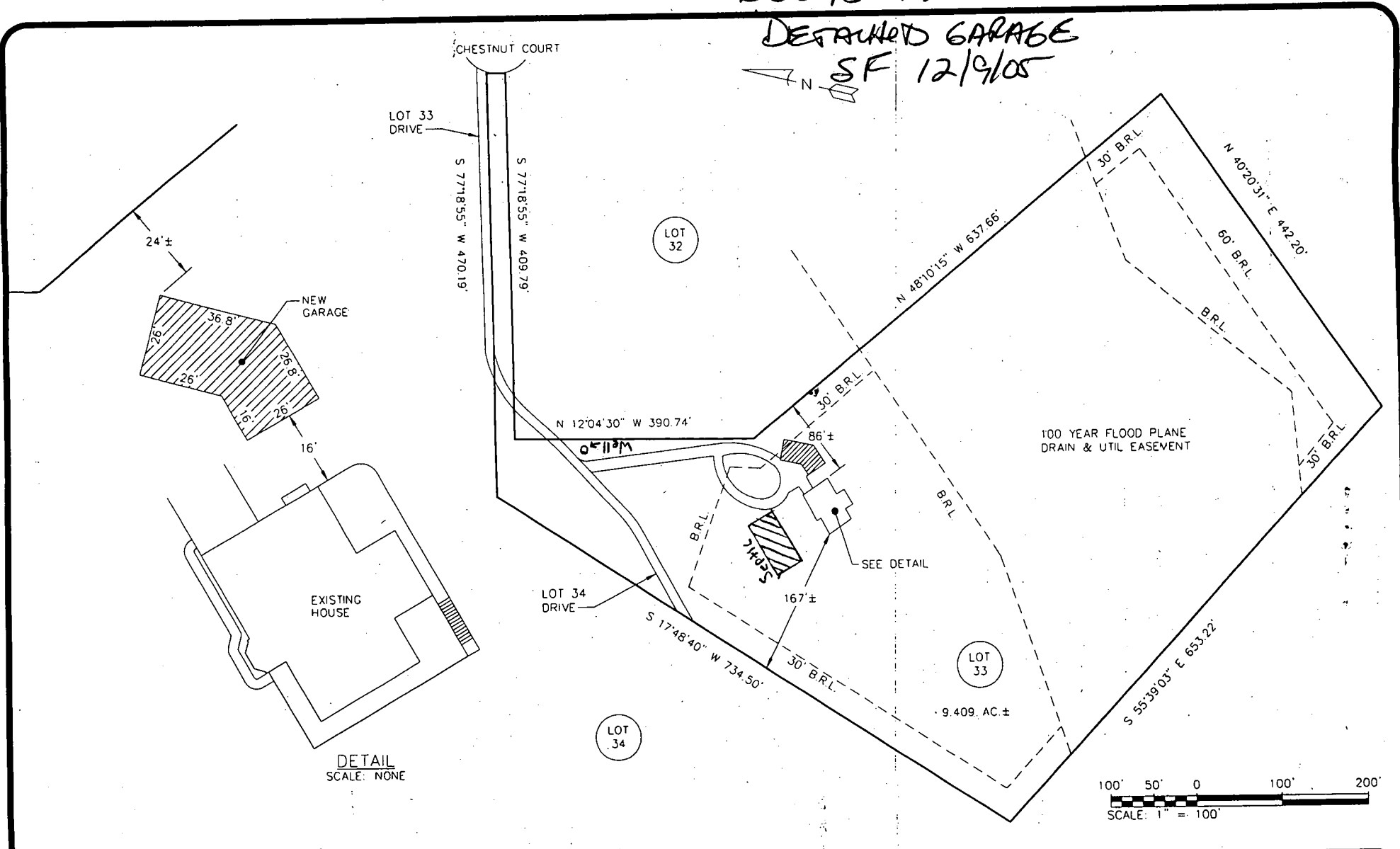
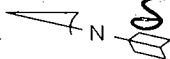
INSTALL (1) 1000 Gallon ASME UNDER GROUND LP TANK
Installed per NFPA 58

[Signature]

B00 157160

DETACHED GARAGE

SF 12/9/05



BUSCHER DETACHED GARAGED

SITE PLAN

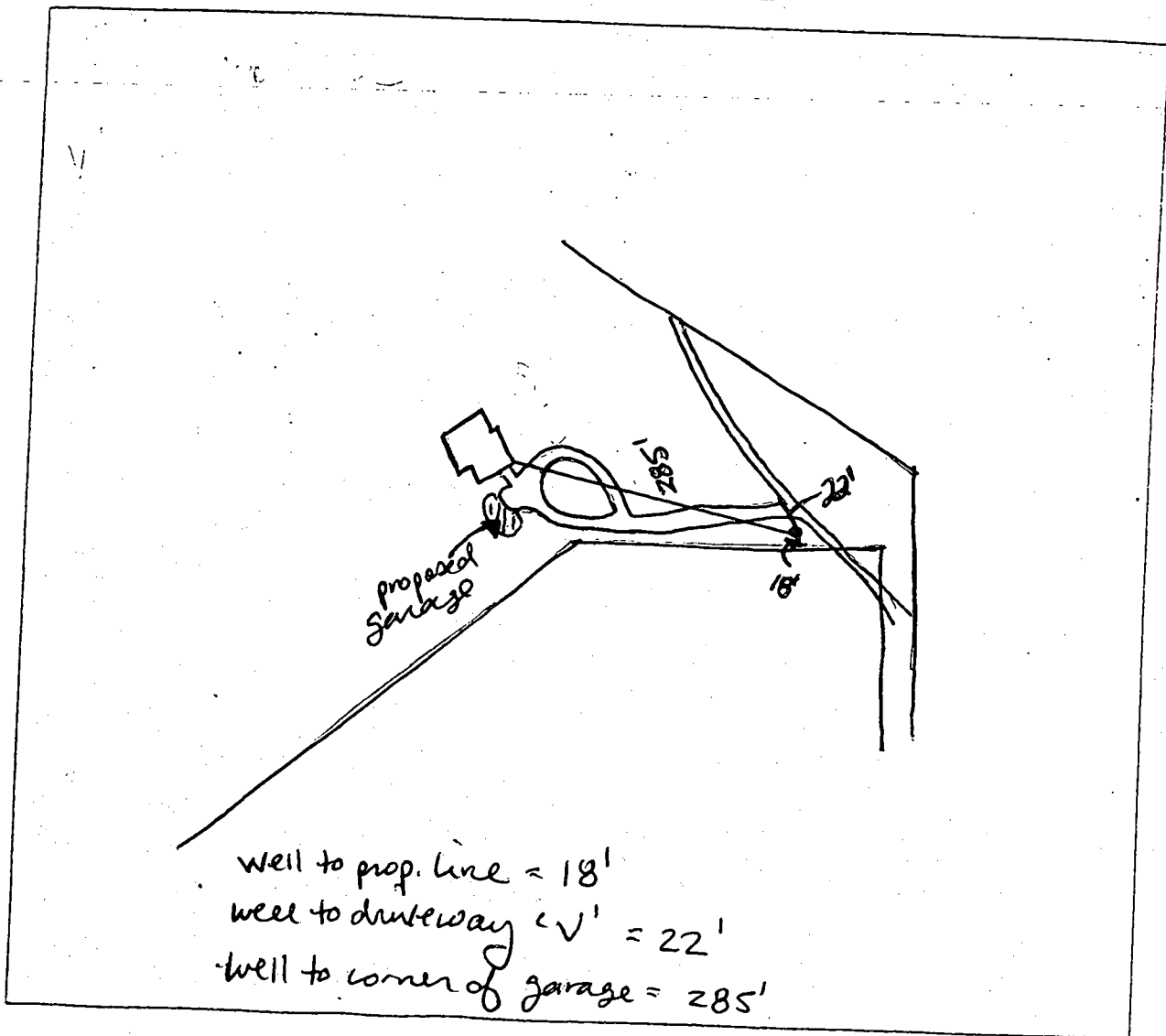
Scale	Sheet
3/16" = 1'-0"	9

800157100

SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____
ADDRESS: 14852 Chesnut Ct CONTRACTOR: _____
SUBDIVISION: _____ LOT: _____ WELL TAG #: _____
PROPOSAL: Verify well location COUNTY #: _____

LOCATION DIAGRAM



COMMENTS: well location adequately away from proposed garage

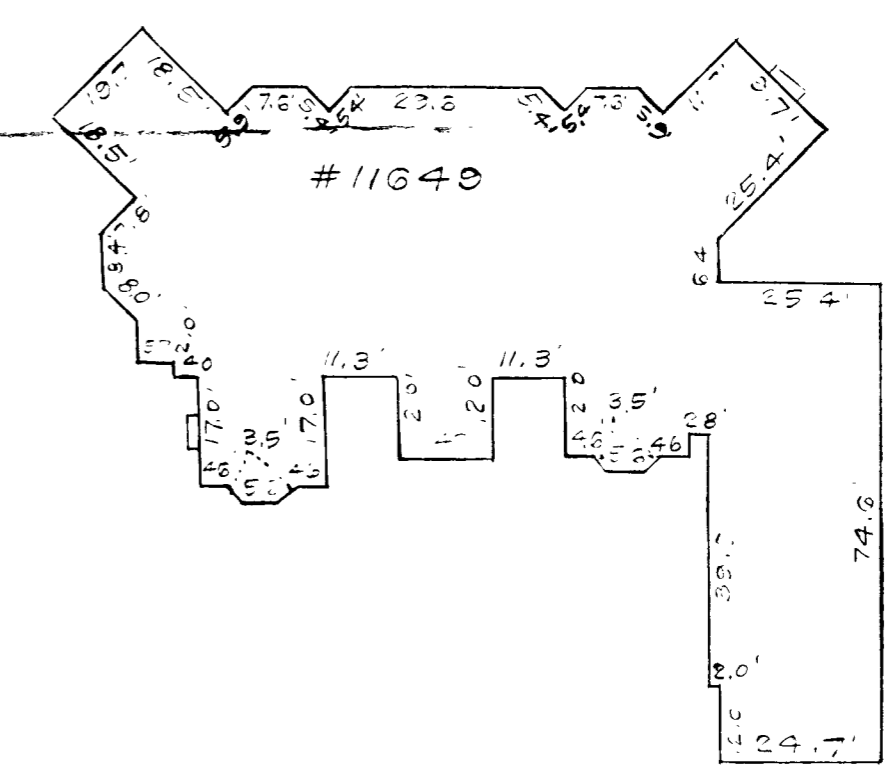
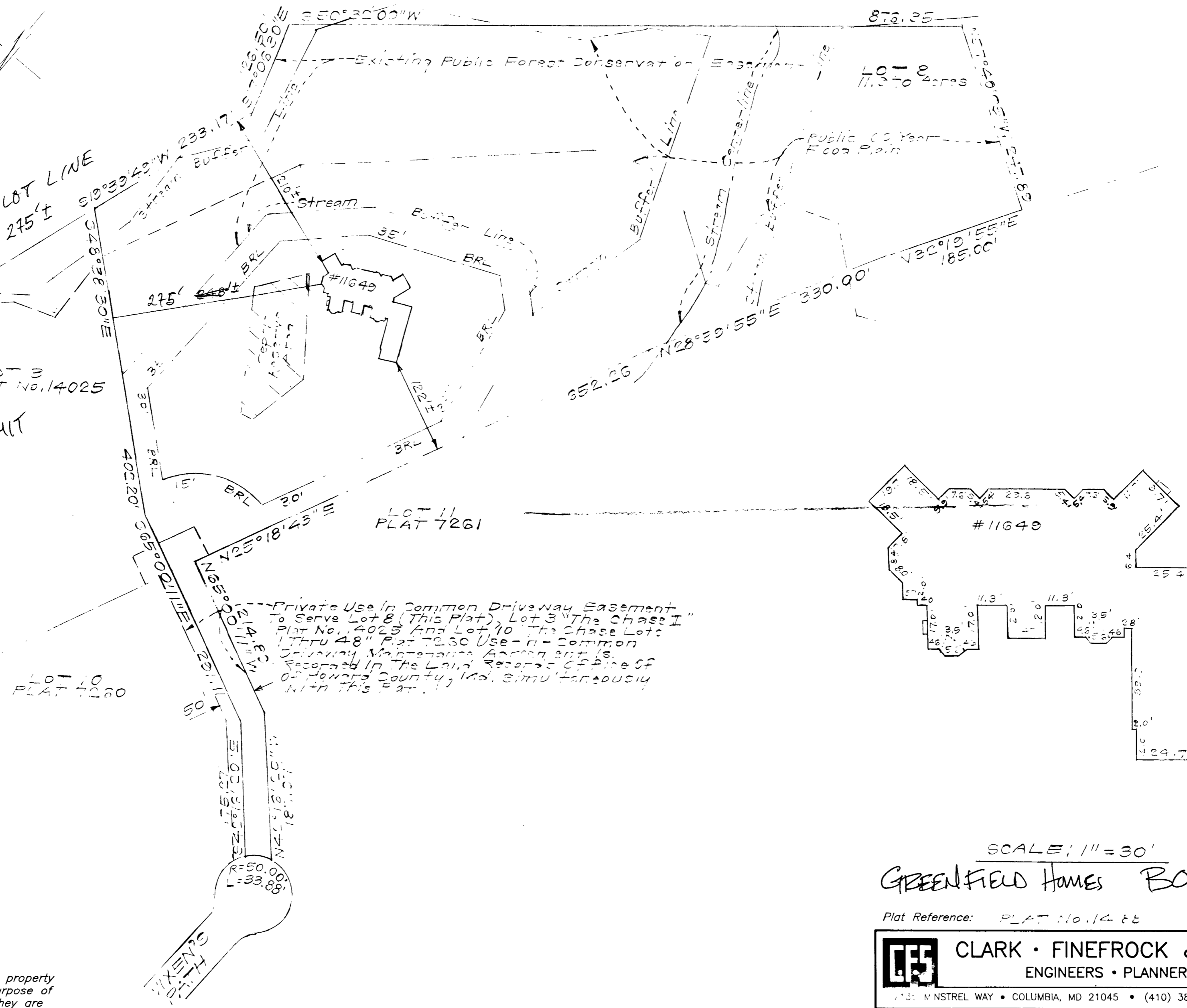
DATE: 12/9/05

(SF)

NOTE: This Lot appears to lie in an area classified as Zone C, area of minimal flooding as shown on FIRM MAP of Howard County, Maryland, Community Panel Number 2400-240027B, Panel 27 of 45, dated December 4, 1988.

Wall Check: 9-28-00
Top of Wall Elev. 1350.2

MR 10/4/00
WALL CHECK NOT APPROVED
248' STATED TO 402' LOT LINE NOT CORRECT - SCALES 275'
10/6/00 ENGINEER CONFIRMS 275' $100' \pm$ LOST FOR 20' MIN. SEPARATION OK TO PROCEED W/SEPTIC PERMIT



- CONSUMER INFORMATION
- 1) This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
 - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
 - 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating improvements shown hereon, and that they are located as shown.



9-29-00
DATE

SCALE: 1" = 30'
GREENFIELD HOMES B00123650

Plat Reference: PLAT No. 14025

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MNSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		
DESIGNED	LOCATION DRAWING 11023 VINCENT PATH LOT 8	SCALE 1"=100'
DRAWN	KWC	DRAWING
CHECKED	FAS	JOB NO.
DATE	9-29-00	FILE NO. 10-058-0

NOTE: 1. That setback distance accuracy = 11.