

2/12/96  
ASAP  
(Contractor reports  
major contour diff.  
between site plan  
and actual site)

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
313-2640

INDEXED

P 56438

A 35071

DISTRICT 4

DATE 2/18/96

DATE SYSTEM APPROVED 2/27/96

INSPECTOR DKS

*Sup* 04-342151

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Red Lion Inn Estates LOT 14 ROAD 14602 Red Lion Drive

PROPERTY OWNER David Restione

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180 240'

TRENCHES -- Trench to be 2 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 3 feet below original grade. Effective area begins at 2 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION -- Start the first trench 85 feet from the left-rear (285 feet) lot line and 138 feet from the rear lot line as seen when facing the property from Red Lion Drive. Run trenches along contour toward left side of lot.

NOTES -- No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 10/31/95 DKS

PLANS APPROVED BY Craig Williams DATE 3/8/95

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

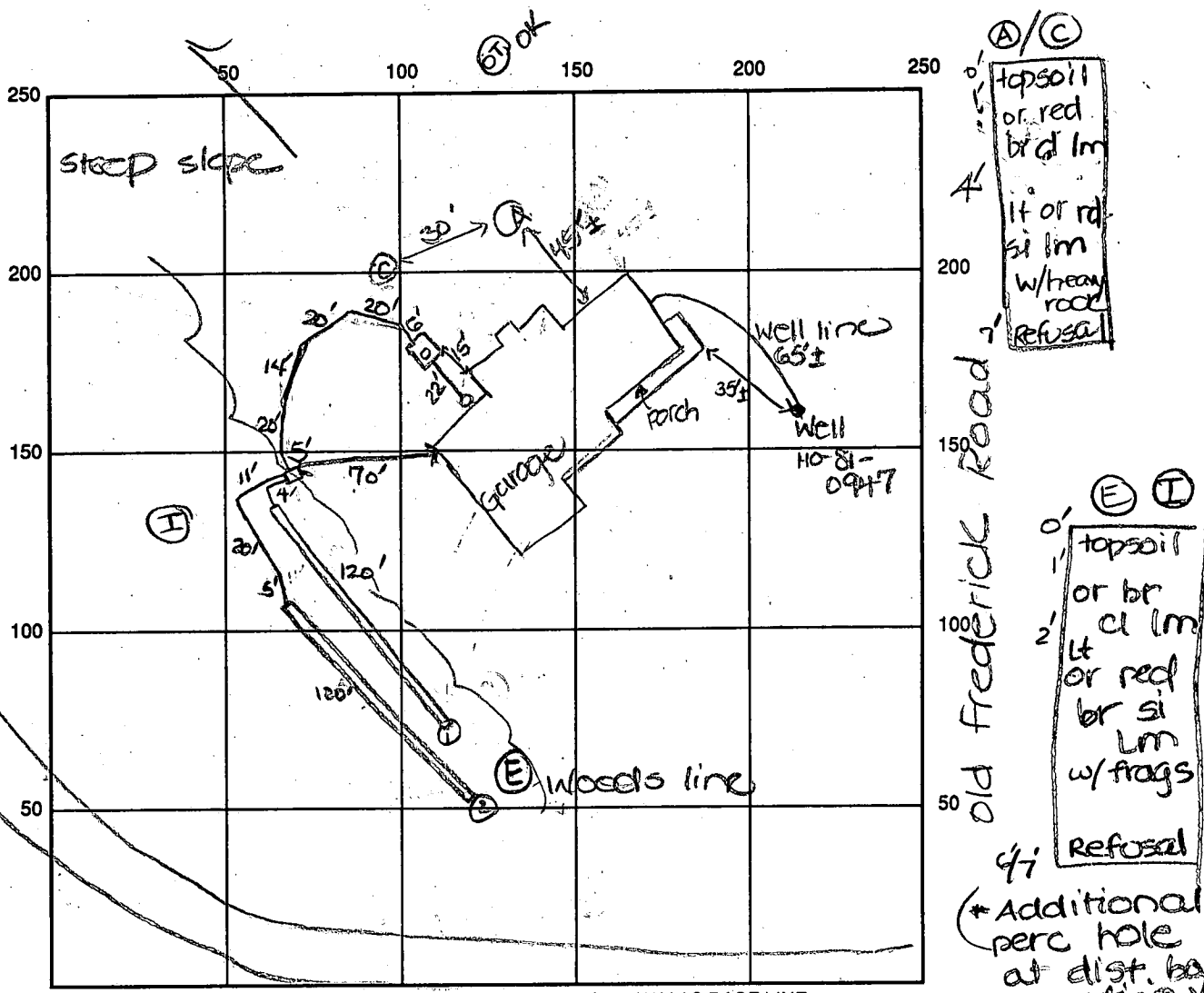
PERMIT VOID AFTER TWO YEARS

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**

A 35071



Ⓐ/Ⓒ  
 4'  
 topsoil  
 or red  
 br cl lm  
 1ft or rd  
 si lm  
 w/heavy  
 rock  
 refusal

Ⓔ Ⓘ  
 0'  
 2'  
 topsoil  
 or br  
 cl lm  
 1ft or red  
 br si  
 lm  
 w/frags  
 refusal

4'  
 (\* Additional  
 perc hole  
 at dist. by  
 location)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 Red Lion Drive

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one at house, one on s.t.  
 DISTRIBUTION BOX LEVEL OK- baffle in  
 DRAIN FIELD/TITLE DEPTH 2.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1.5 FT.  
 EFFECTIVE GRAVEL DEPTH 1 FT. TOTAL LENGTH ① 120' FT.  
 NUMBER OF TRENCHES 2 ~~ONE SIDE WALL~~ BOTTOM AREA 720 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA 720 SQ. FT.

REMARKS: 2/12/96 A.M. OK to change direction of trench due to  
contour difference between approved BP plan and site  
conditions. OK to continue work. DKS

2/12/96 P.M. Heavy rock encountered trying to set d.b.  
as planned. Visual test holes show excessive rock in  
previously approved septic area - CONTRACTORS TOLD TO STOP  
WORK!

DATE SYSTEM APPROVED 2/27/96 INSPECTOR SOUND K SOO

2/27/96 Final - OK to cover all work. DKS

Retest

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 35071

P \_\_\_\_\_

DISTRICT 4th

DATE 26 Feb 1985

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 JOHN SEIGRIST CONTRACT PURCHASER JERRY L. GEISLER

ADDRESS 9834 SOFTWATER WAY, COLUMBIA MD. 21046 PHONE 490-3249

PROPERTY LOCATION:

SUBDIVISION RED LION INNESTATES LOT NO. 14

ROAD AND DESCRIPTION LOT 14 RED LION DRIVE 21284  
(14602 Red Lion Drive)

SIZE OF LOT ±4.2 acres TYPE BLDG. 3  
(NUMBER OF BEDROOMS)

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.

Jerry L. Geisler  
(SIGNATURE OF APPLICANT)

APPROVED BY A. Williams FOR TRENCHES DATE 3/28/85

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

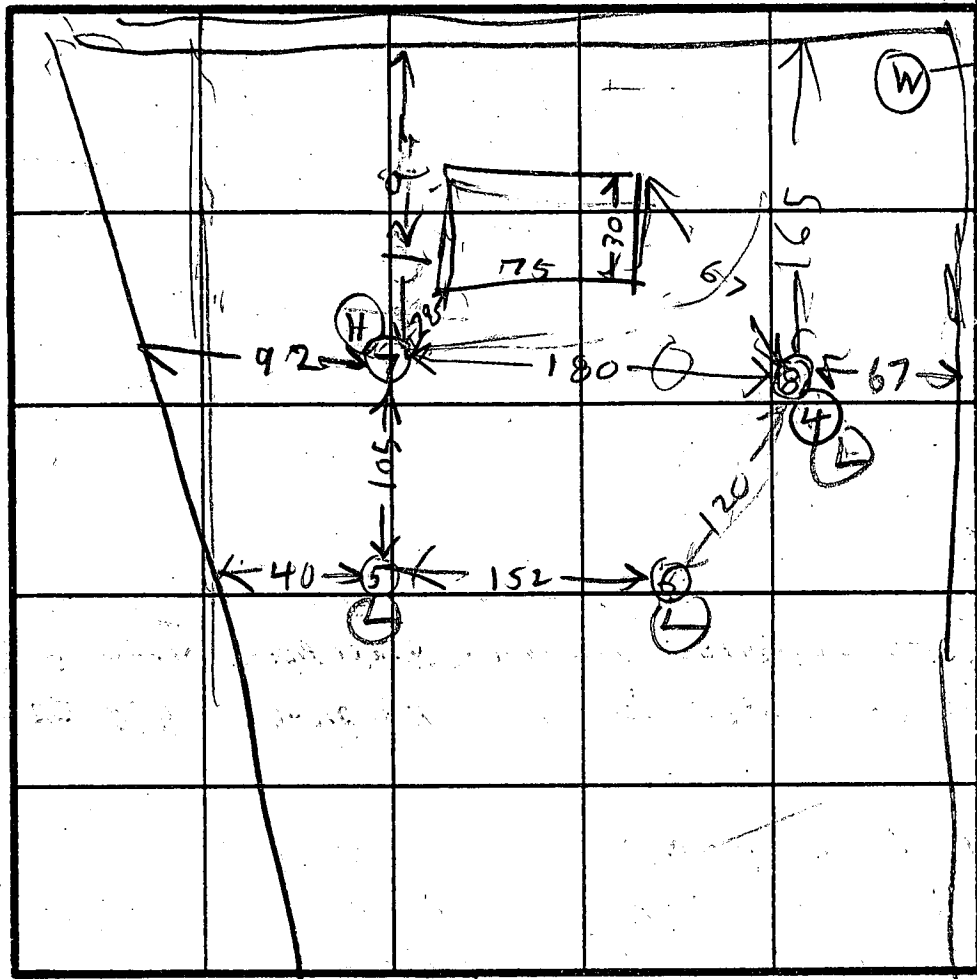
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

Serial # 61902  
BLDG. PERMIT. SIGNED  
AND RETURNED 10-4-95  
S.F.D. - 4 BRms

# THIS IS NOT A PERMIT

OLD FREDERICK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

CLAY  
PROUS  
5 SAND  
&  
ROCKS

CLAY  
CLAY SAND  
PINK BROWN SAND

ALL SANDY

HOLE ELEVATION

(7) = HIGHEST

(4) = LOW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
3/18/05	55	3	222	227	227	240	13	
3/18/05	57	12	LOOKS OK					
3/18/05	65	3	225	230		233		
3/18/05	67	8	ALL SANK LOOKS OK					
3/18/05	7V	8	ALL SANDY &					
3/18/04	8V	7	SAME PLACE AS (4)					

REMARKS: RECOMMEND TRENCH STARTING AT (7) & RUNNING ON CONTOUR TOWARD RED LION DR.

TYPE OF SOIL: TOM  
TESTED BY: R. HUGHES  
ALSO PRESENT: ROLAND BARTON

*Permit*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 29419  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th  
DATE 1/17/79

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 H.B.L. Properties, Inc.

ADDRESS \_\_\_\_\_ PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. ~~26~~ *NOW # 14*  
*10/80 PLAT*

ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 3.5 acres TYPE BLDG. 3 or 4 bedrooms

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.

SIGNATURE OF APPLICANT /s/ Jack Boender for E. Brooke Lee

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

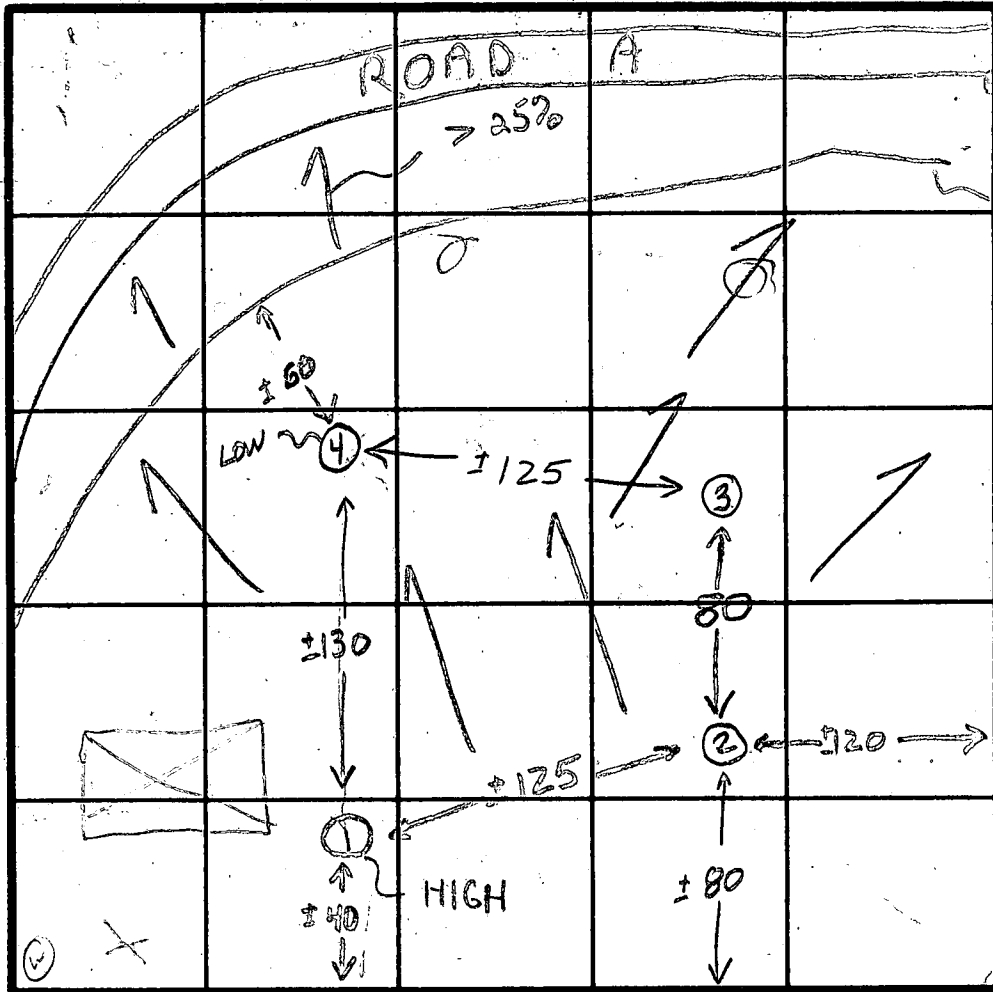
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

LOT 20

# 14 10/80 PLAT

SOIL PROFILE



stake  
Elevation Drop

① ③ ②  
equally HIGH

TRENCH FOR SYSTEM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

OLD FREDERICK ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
15 MAR 79	15	4 1/2'	319	340	311 drop	340	failed	
	16	12	324	329	329	340	11	
	25	4 1/2'	311	315	315	330	15	
	28	12 1/2'	VISUAL - SIMILAR TO ①					
	35	4	309	311	311	325	14	
	30	13	DID NOT TEST - CAVING IN (SANDY)					
17 MAR 79	45	3 1/2'	258	303	303	308	5	
	40 - LOW	13 1/2'	258	306	306	316	10	
18 MAR 79	1	5	148	150	150	201	11	

REMARKS WOODED LOT - SYSTEM 1<sup>st</sup> - HOUSE SITE LIMITED - SLIGHTLY LOWER

TYPE OF SOIL SANDY LOAM - NO PROMINENT CLAY LAYER

TESTED BY GIL + JS

ALSO PRESENT Don & Cheryl

Low cost report to report \$100  
3525H

Dept of Environmental Services

see Sid Abel  
@ 4:15

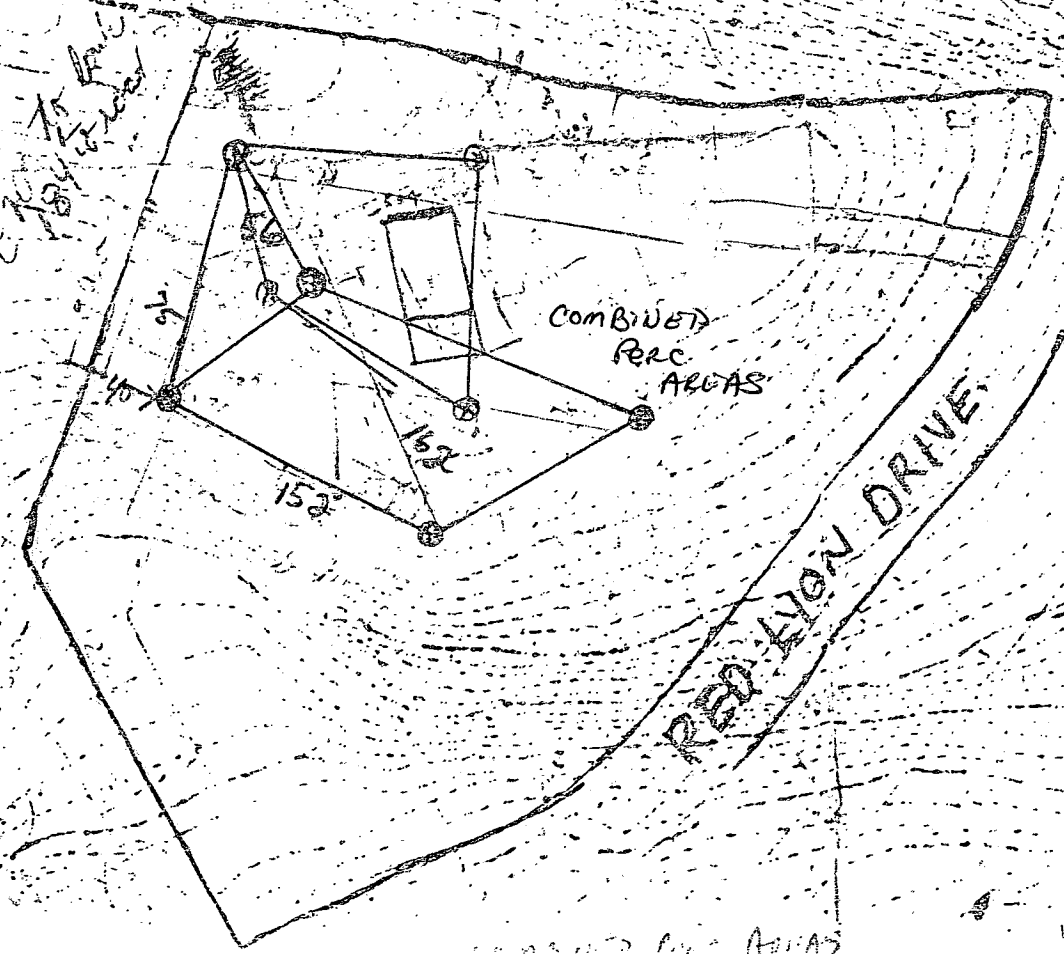
Dept Environmental Health  
461-9956

(PUBLIC) (530 FLAT HOSPITAL, 5177 AND 4115)

OLD FREDERICK ROAD

ENTRANCE

MARKET AREA SUBMITTED



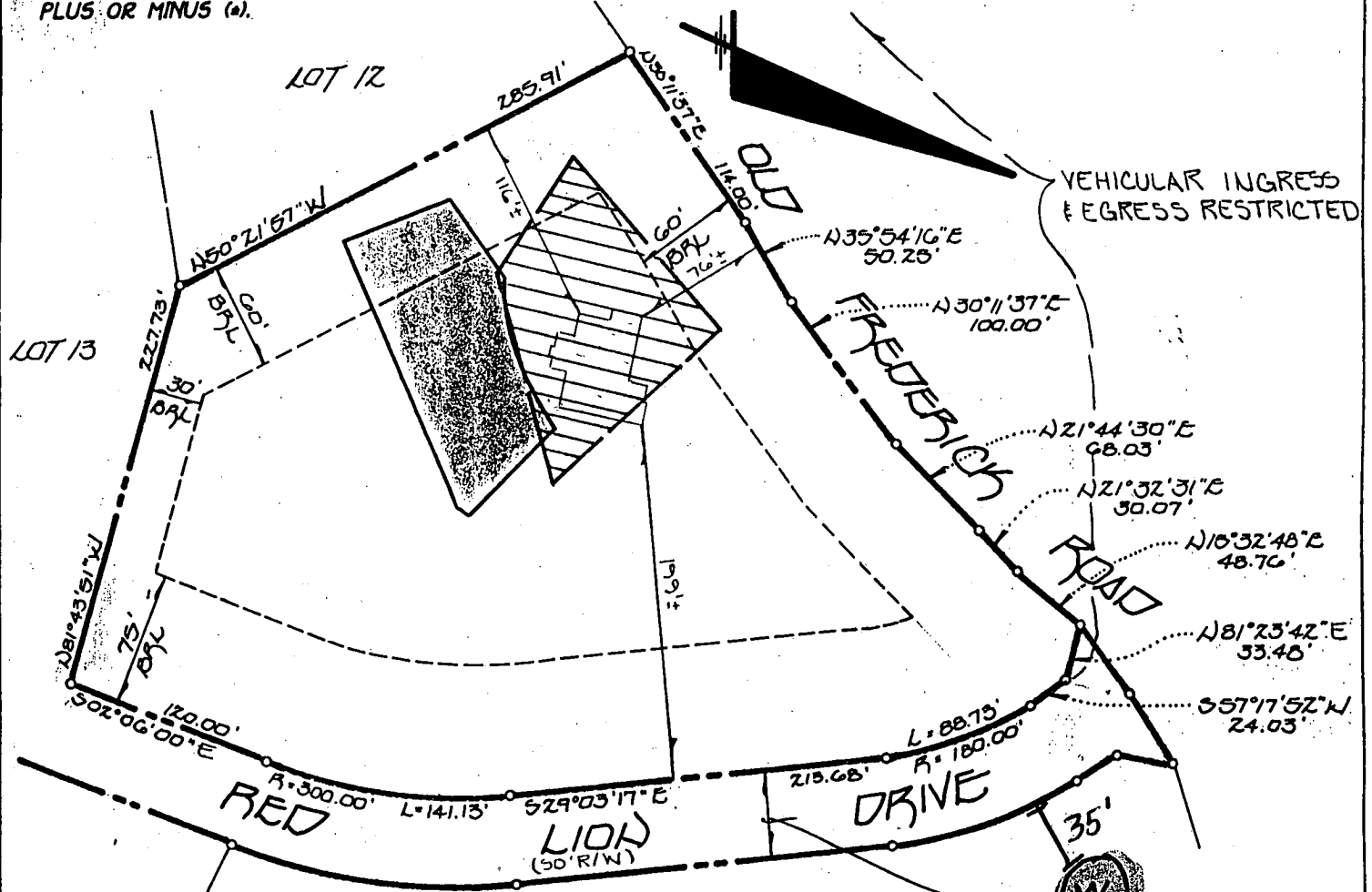
COMBINED  
PERC  
AREAS

PEREGRINE DRIVE

PERC AREAS

# GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440008B, EFFECTIVE DATE: DECEMBER 4, 1986
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).



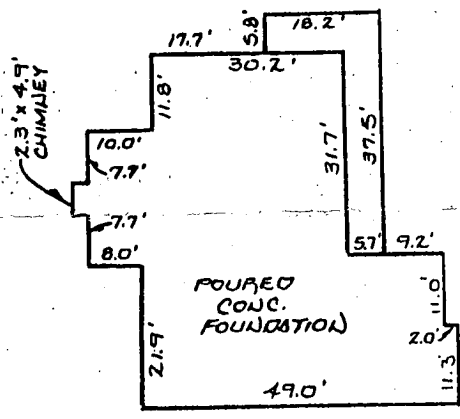
VEHICULAR INGRESS & EGRESS RESTRICTED

EX. 5026 EASEMENT FOR INGRESS & EGRESS TO & FROM OLD FREDERICK ROAD & LOT 2 - H.B.L. PROPERTIES INC. - SECT. 2 - PLATS 4790 & 4793, TO BE ACKNOWLEDGED. ACCESS TO SAID LOT WILL BE PROVIDED IN & ALONG THE ROAD TO BE CONSTRUCTED IN THE 50' R/W OF SETTLERS ROAD.

B.R.L. ~ BUILDING RESTRICTION LINE

PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT # 5026

AMENDED PRIVATE SEWERAGE EASEMENT AS PER HOWARD CO. HEALTH DEPARTMENT



HOUSE DETAIL  
SCALE: 1" = 30'

LOT 14  
RED LION INN ESTATES  
SECTION 2 - LOTS 3-14  
4<sup>th</sup> ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PLAT REFERENCE: 5026

RECEIVED  
HOWARD COUNTY HEALTH DEPARTMENT  
95 FEB 20 AM 2:38

11600

INS P  
2/20/96  
2/26/96



**HOWARD COUNTY HEALTH DEPARTMENT**

Joyce M. Boyd, M.D., County Health Officer

February 14, 1996

Mr. David Restione  
7447 Broken Staff  
Columbia, Maryland 21045

Martin Schumacher  
2023 Meadow Drive  
Westminster MD 21158

RE: Red Lion Estates, Lot #14  
14602 Red Lion Drive  
Well Permit #HO-81-0947

BLDA's

Dear Mr. Restione: #845-2862

Septic system installation for the above referenced property was discontinued February 12, 1996 due to soil conditions different than anticipated from percolation test records. The actual house location and topography at the site differed from that shown on the approved building permit plan, compounding the problem.

Due to these conditions, on-site problem resolution was not possible. To determine a possible resolution, an accurate site plan should be submitted to this office for review. This plan should include accurate location of the house under construction, the existing well, accurate topography of the entire lot, and the location of the existing well across the street (14601 Red Lion Drive).

Once the plot plan is submitted to this office, review of this situation can be completed to determine the potential solutions. Until this plan is received, no further work can be performed or completed on the septic system by any contractor.

If you have any questions regarding this matter, please do not hesitate to call this office at (410) 313-2640.

AS DISCUSSED IN OFFICE 2/20/96! (AS-BUILT ONLY SLIGHTLY DIFFERENT THAN PLAN.)  
MINOR HOUSE LOCATION CHANGE, TOPOGRAPHY DIFF.  
\* HOUSE OUTLOT CHANGE RESULT IN SOME LOSS OF SEPTIC AREA, PLUS SOILS ROCKIER THAN ANTICIPATED.  
IF PERC HOLES LOWER ON LOT OK,  
INSTALL SYSTEM LOWER DOWN, IF NOT OK

Sincerely,  
*Donna K. Soe*  
Donna K. Soe, Sanitarian  
Water and Sewerage Program

INSTALL SECOND TANK IN SERIES AND TRENCHES AS SHALLOW AS JUDGEMENT DICTATES, EVEN IF SLOWER THAN 30 MINUTE PERC RATE. SECOND TANK CAN SERVE AS PUMP PIT/DOSING CHAMBER IF FUTURE CONSIDERATIONS REQUIRE INNOVATIVE TRENCH DESIGN.  
DKS  
cc: Fogle's Septic Clean, Inc.  
file

FISHER, COLLINS & CARTER, INC.  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 2710 WILSON AVENUE, SUITE 100  
 WASHINGTON, D.C. 20007

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICE  
 DATE: 11/15/07

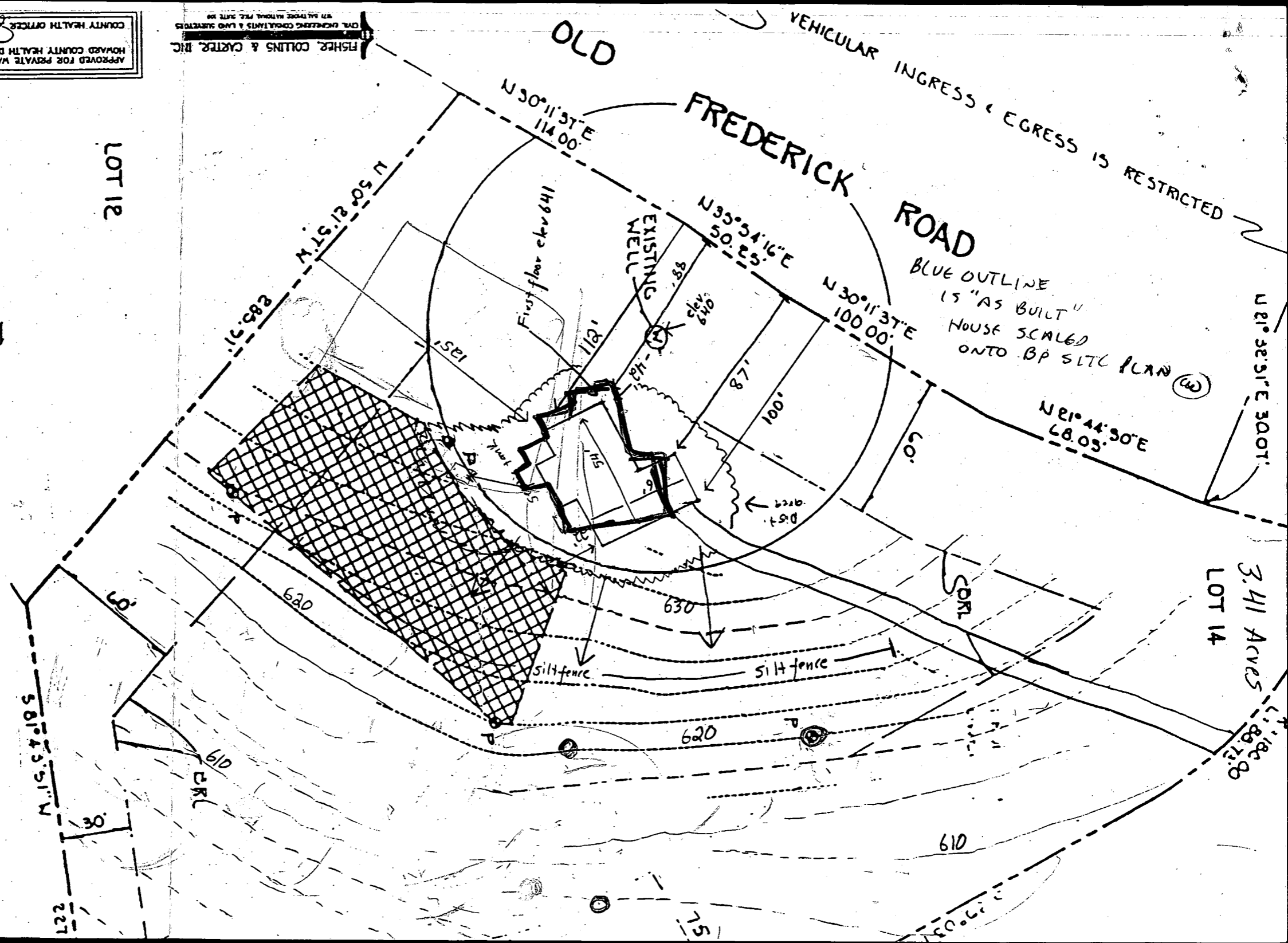
TAX MAP 9 ZONED RC-DEO  
 FOURTH ELECTION DIST.  
 SCALE: 1" = 50'  
 DATE: 11/15/07

PERC RELOCATION  
 RED LION INN  
 LOT 14

D.R.L. BUILDING RESTRICTION LAW  
 4605 SHOREY WALK  
 ELICOTT CITY, MARYLAND  
 JERRY & LISA CREEK

1. THIS AREA DESIGNATES A PERC CASSEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY. DISPOSITION OF ANY PERC CASSEMENT SHALL BE SUBJECT TO THE RESTRICTIONS OF THE ENVIRONMENTAL PROTECTION AGENCY AND THE AUTHORITY TO A PUBLIC SEWERAGE SYSTEM SHALL HAVE THE AUTHORITY TO PERMIT INTO THE PRIVATE SEWERAGE SYSTEM OF A MODIFIED SEWERAGE CASSEMENT.
2. THIS AREA DESIGNATES AN EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY. THIS EASEMENT IS TO BE ABANDONED TO THE ENVIRONMENTAL PROTECTION AGENCY AND THE AUTHORITY TO PERMIT INTO THE PRIVATE SEWERAGE SYSTEM OF A MODIFIED SEWERAGE CASSEMENT.
3. THE LOT SHOWN HEREON COMPLETELY WITHIN THE PERC CASSEMENT AREA AS REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY AND THE AUTHORITY TO PERMIT INTO THE PRIVATE SEWERAGE SYSTEM OF A MODIFIED SEWERAGE CASSEMENT.
4. THE PURPOSE OF THIS PERC RELOCATION IS TO PROVIDE A PERC CASSEMENT TO THE LOCATION SHOWN HEREON FOR THE PRIVATE SEWERAGE SYSTEM.
5. ALL WELLS AND SEPTIC SYSTEMS HAVE BEEN SHOWN.
6. DENOTES WELL LOCATION.
7. DENOTES PERC HOLE LOCATION.
8. OWNER & DEVELOPER.

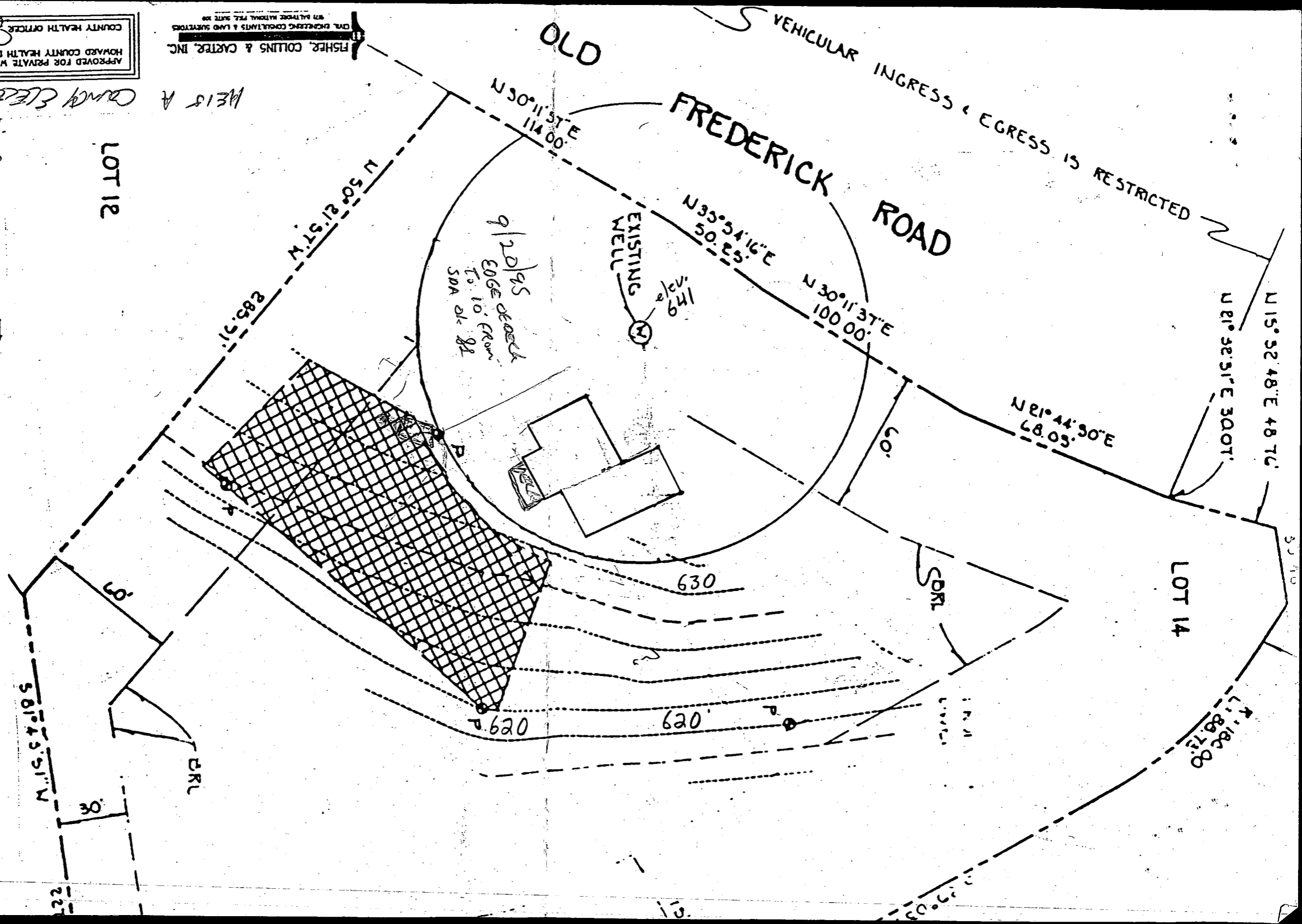
GENERAL NOTES:



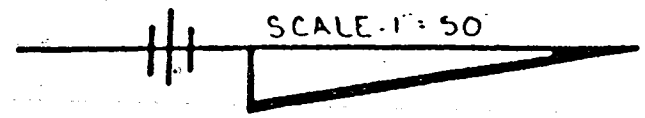
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: *[Signature]*

FISHER, COLLINS & CARTER, INC.  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 501 BALTIMORE NATIONAL FIRE INSURANCE BLDG.

LOT 12  
 PERC RELOC  
 RED LION IN  
 TAX MAP 8  
 ZONED: RC-DCO  
 FOURTH ELECTION DIST.  
 SCALE: 1" = 50'  
 MPR (M)  
 SHOWMAKER  
 848-2862  
 X 1826 1805  
 COUNCIL ELECTRICAL INSPECTOR

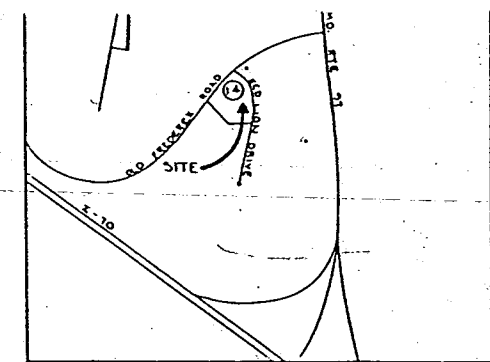


- GENERAL NOTES:
1. THIS AREA DESIGNATED AS A MODIFIED SEWERAGE SYSTEM SHALL HAVE THE AUTHORITY TO A PUBLIC SEWERAGE DEPARTMENT. THIS AREA DESIGNATED AS A MODIFIED SEWERAGE SYSTEM SHALL HAVE THE AUTHORITY TO A PUBLIC SEWERAGE DEPARTMENT.
  2. THIS AREA DESIGNATED AS A MODIFIED SEWERAGE SYSTEM SHALL HAVE THE AUTHORITY TO A PUBLIC SEWERAGE DEPARTMENT.
  3. THIS EASEMENT IS TO THE LOT SHOWN HEREIN.
  4. THE DEPARTMENT OF THE PUBLIC SEWERAGE DEPARTMENT OF THIS AREA SHALL HAVE THE AUTHORITY TO A PUBLIC SEWERAGE DEPARTMENT.
  5. ALL WELLS AND SEPTIC TANKS SHALL BE LOCATED TO THE LOCATION SHOWN ON THIS PLAN.
  6. DENOTES WELL LOCATION.
  7. DENOTES PERC HOLE LOCATION.
  8. OWNER & DEVELOPER.
  9. JERRY & JILLICOTT.
  10. DRL - DRILLING RESTRICTION.



RED LION DRIVE  
50' R.W.

S 02° 06' 00" E  
120.00'



VICINITY MAP

Approved Septic System Plan  
Howard County Health Department

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 5026. THIS EASEMENT IS TO BE ABANDONED.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. 5026 TO THE LOCATION SHOWN HEREON.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ⊙ DENOTES WELL LOCATION.
- ⊙ DENOTES PERC HOLE LOCATION. P - PASS, F - FAIL.
- OWNER & DEVELOPER:  
JERRY & LISA GEISLER  
4605 SHOKEY WREATH WAY  
ELLCOTT CITY, MARYLAND 21042
- LENGTH OF TRENCH TO BE DETERMINED.
- D.R.L. - BUILDING RESTRICTION LINE

Building permit # 61902  
14602 Red Lion Dr.  
Sykesville, MO 21784

PERC RELOCATION PLAN  
RED LION INN ESTATES  
LOT 14

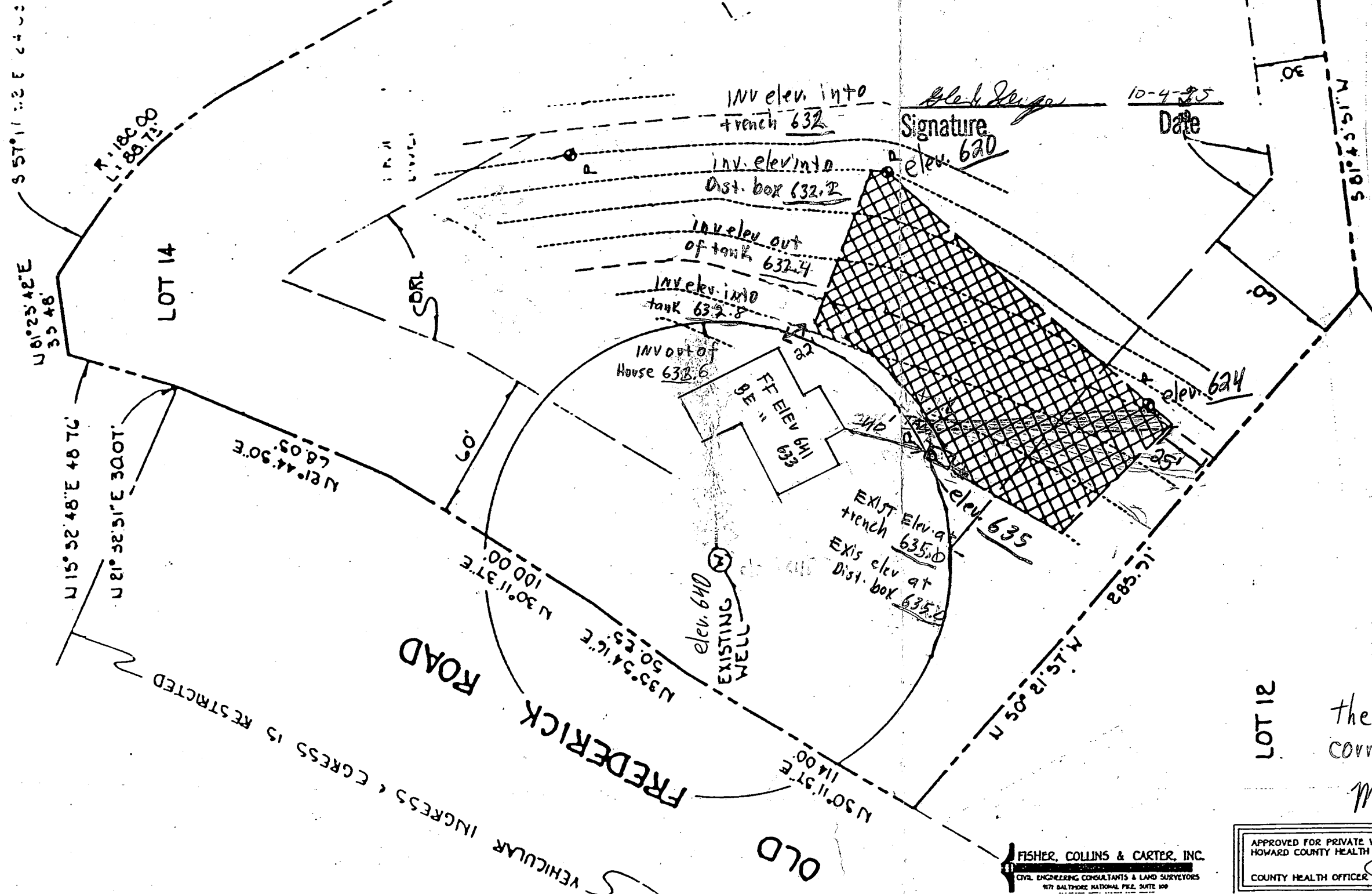
TAX MAP 8 ZONED: RC-DEO PARCELS: 213  
FOURTH ELECTION DIST. HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 2/24/95

The above dimensions are actual and correct for this property.  
Martin Schumacher 10-4-95



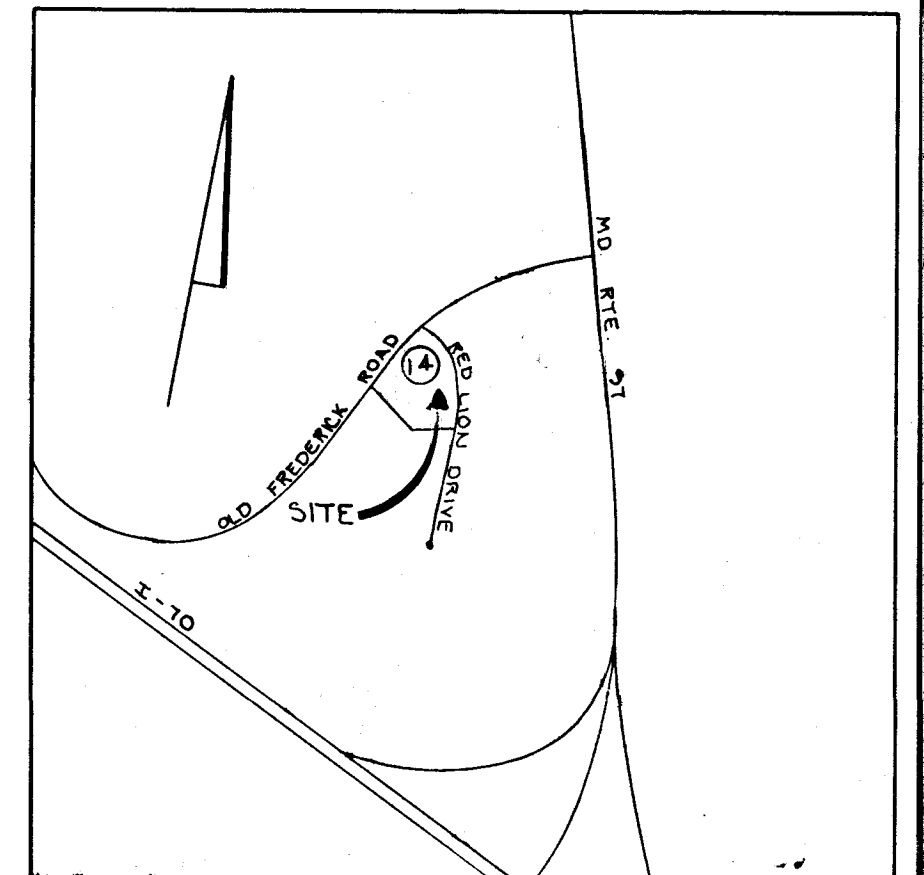
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
COUNTY HEALTH OFFICER: *[Signature]* DATE: 2/24/95

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
971 BALTIMORE NATIONAL PLE. SUITE 100

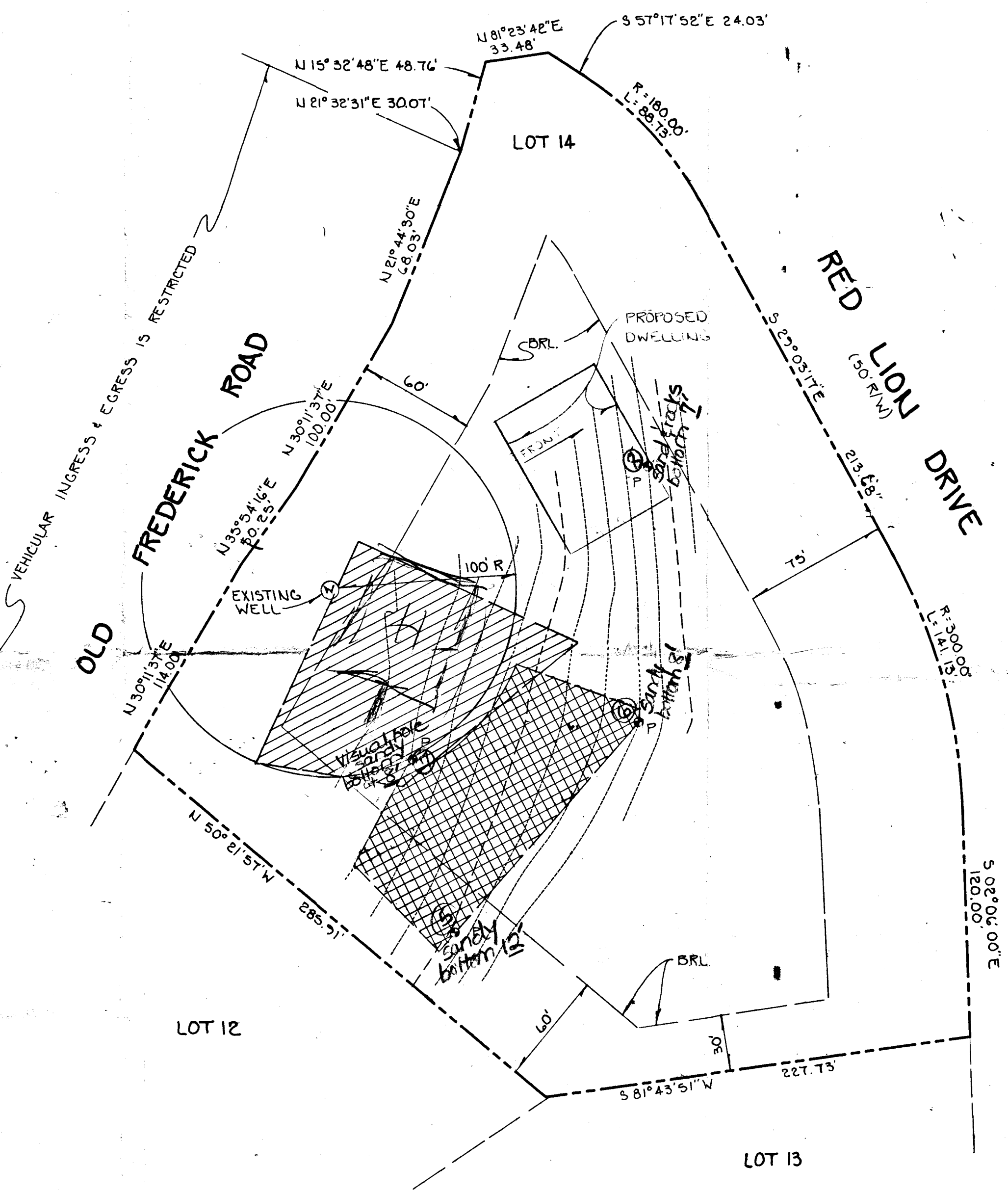
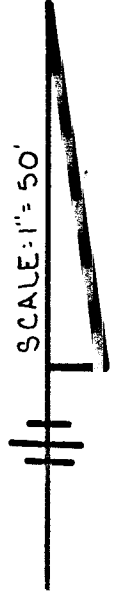


VEHICULAR INGRESS & EGRESS IS RESTRICTED

426 Note 3



VICINITY MAP  
SCALE: 1" = 1200'



GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THIS AREA DESIGNATES AN EXISTING PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS PER RECORD PLAT NO. 5026. THIS EASEMENT IS TO BE ABANDONED.
3. THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. THE PURPOSE OF THIS PLAT IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. 5026 TO THE LOCATION SHOWN HEREON.
5. ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
6. (W) DENOTES WELL LOCATION.
7. (P) DENOTES PERC HOLE LOCATION. P= PASS  
F= FAIL
8. OWNER & DEVELOPER:

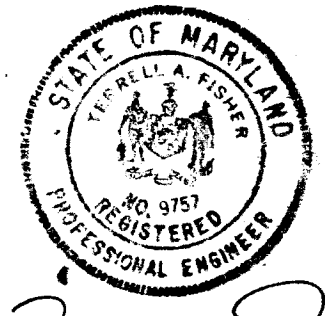
JERRY & LISA GEISLER  
4605 SMOKEY WREATH WAY  
ELLCOTT CITY, MARYLAND 21042

B.R.L. - BUILDING RESTRICTION LINE

B.R.L. - BUILDING RESTRICTION LINE

PERC RELOCATION PLAN  
**RED LION INN ESTATES**  
LOT 14

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
COUNTY HEALTH OFFICER *Joyce M. Boyd* DATE *3/9/95*



*Terrell A. Fisher*

TAX MAP 8 ZONED: RC-DEO PARCEL(S): 213  
FOURTH ELECTION DIST. HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: 2/24/95  
REV. 3/7/95

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
9171 BALTIMORE NATIONAL PIKE, SUITE 100  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2855

44  
11  
HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer GREG C. FRYFOGLE

Telephone 410-526-0003

License Number 9081

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner RESTIONE

Telephone \_\_\_\_\_

Subdivision RED LION ESTATES Lot # 14

Well Tag # HO-81-0947

Site Address \_\_\_\_\_

Pump

1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible X

Motor

1. Horsepower 3/4
2. RPM \_\_\_\_\_
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 X

Pitless Adapter

1. Make HARVARD
2. Model # PT800
3. Depth 42" MIN.

2. Make JDCWZU
3. Model # SANDHANDLER
4. Capacity S GPM

5. Pump exceeds well capacity Yes X No \_\_\_\_\_
6. If Yes, is low pressure cutoff switch installed? Yes X No \_\_\_\_\_
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards X Other \_\_\_\_\_

Tank

1. Capacity WK250
2. Pressure relief valve? YES

Piping

1. Type POLYETHYLENE
2. Size 1"
3. NSF and/or BOCA Code approved X
4. Depth of supply line 42"

Well data

1. Depth 400 ft.
2. Yield 4 GPM
3. Static water level \_\_\_\_\_ ft.
4. Will water supply be disinfected by installer? NO

2/12/96  
WPI OK - 42" below grade casing ~ 1' above grade - OK to cover all work. (DKS)

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: [Signature]

Date: 2/12/96

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

9600

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A35071

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

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

Grid for date well completed

Grid for depth of well

Grid for permit number

OWNER: GEISLER JERRY; STREET OR RFD: RED LION DRIVE; TOWN: COOKESVILLE; SUBDIVISION: RED LION INN ESTATES; SECTION: ; LOT: 14

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for topsoil, Red shale, brown shale, brown slate, granite, sandstone, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT, BENTONITE CLAY, NO. OF BAGS: 60, NO. OF POUNDS: 600, GALLONS OF WATER: 35, DEPTH OF GROUT SEAL: 23 ft.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING: Nominal diameter top (main) casing TYPE: ST, inch: 6, Total depth of main casing (nearest foot): 25.

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

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

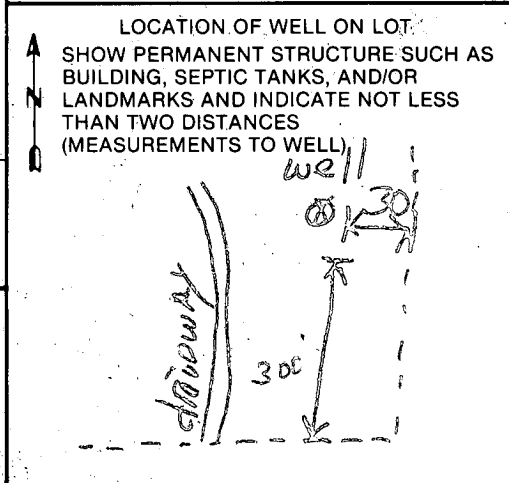
DEPTH (nearest ft.) grid for screen depth. Includes slot size and diameter of screen.

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED: 4; PUMPING RATE: 4 gal. per min.; METHOD USED TO MEASURE PUMPING RATE: Bucket; WATER LEVEL: 29 ft. before, 16 ft. when pumping; TYPE OF PUMP USED: submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. Includes capacity, pump horse power, pump column length, casing height.



CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 41; DRILLERS SIGNATURE: R. Darn...; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): Robert K. Nuehner