

LAYOUT 9/14 INSP 4 _____
INSP 2 9/17 INSP 5 _____
INSP 3 11/4/04-10 INSP 6 _____

ISSUE DATE: 8/13/04

APPROVAL DATE: 11/4/04

PERMIT

P 520824

A 520068-UPGRADE

02-283964

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 2340 Daniels Road PROPERTY OWNER: Philip Vilardo

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TRENCHES: | Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe. |
| LOCATION: | Place the distribution box at the highest possible location in the SDA. |
| NOTES: | |

PLANS APPROVED: Kevin J. Bell DATE: 4/15/04

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

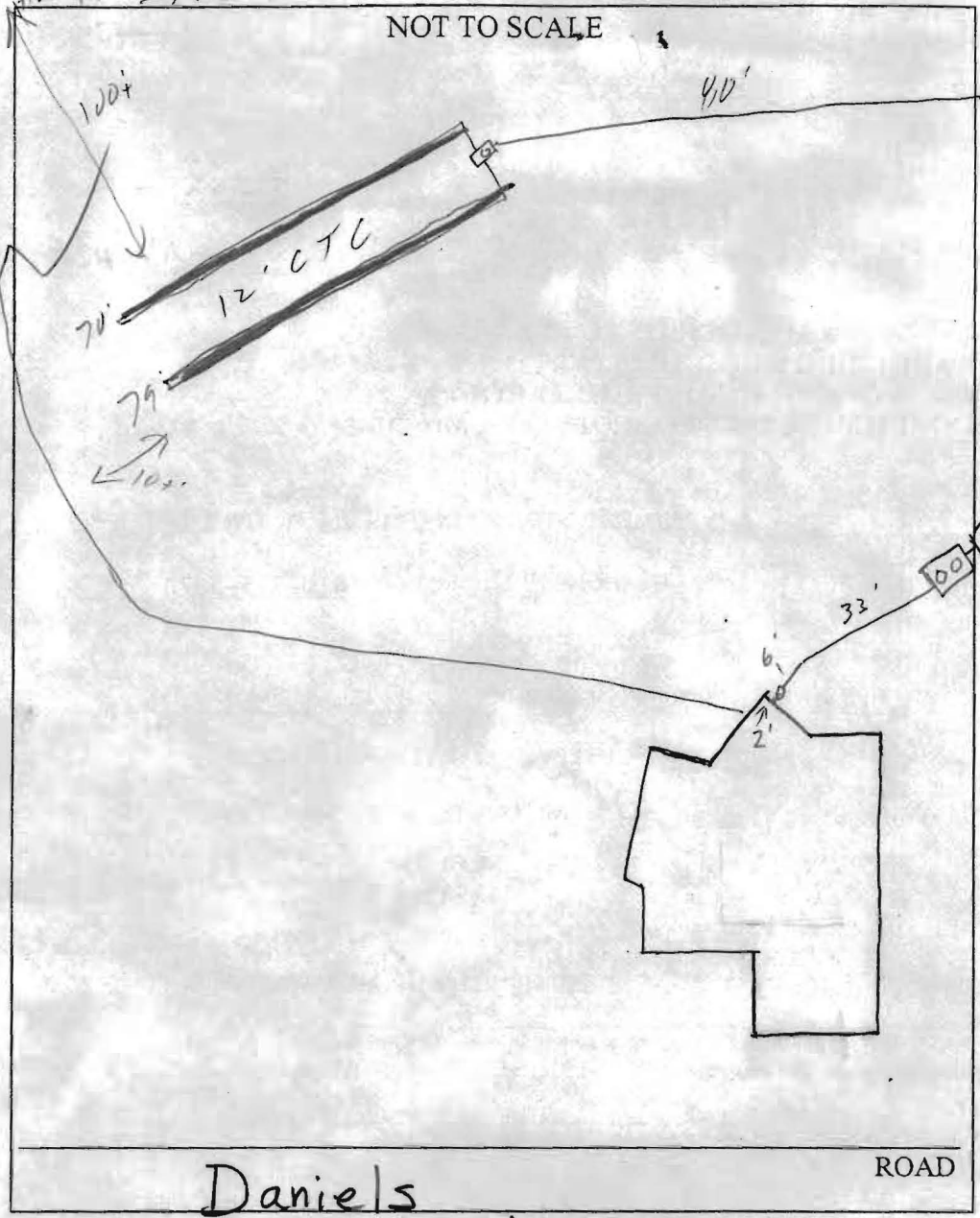
**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
BUILDING PERMIT SIGNED 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM
AND RETURNED DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

1/21/04 500 150 434-46 RE UPGRADE TANK

A
520068

94-3995

NOT TO SCALE



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|-------------------------------------|
| WIDTH | INLET | BOTTOM |
| 3' | 5' | 18' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 149' |
| ABSORPTION AREA | | 447 4 |
| DISTRIBUTION BOX LEVEL | | <input checked="" type="checkbox"/> |
| DISTRIBUTION BOX BAFFLE | | <input checked="" type="checkbox"/> |
| DISTRIBUTION BOX PORT | | <input checked="" type="checkbox"/> |

| SEPTIC TANK DATA | |
|---------------------|-------------------------------------|
| SEPTIC TANK 1 LEVEL | <input checked="" type="checkbox"/> |
| CAPACITY | 1500 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2' |
| BAFFLES | <input checked="" type="checkbox"/> |
| BAFFLE FILTER | <input checked="" type="checkbox"/> |
| MANHOLE LOC | FFB |
| 6" PORT LOC | <input checked="" type="checkbox"/> |
| WATERTIGHT TEST | <input checked="" type="checkbox"/> |
| SEPTIC TANK 2 LEVEL | <input checked="" type="checkbox"/> |
| CAPACITY | 1500 GAL |
| SEAM LOC | Top |
| TANK LID DEPTH | 2' |
| BAFFLES | <input checked="" type="checkbox"/> |
| BAFFLE FILTER | <input checked="" type="checkbox"/> |
| MANHOLE LOC | Back |
| 6" PORT LOC | <input checked="" type="checkbox"/> |
| WATERTIGHT TEST | <input checked="" type="checkbox"/> |

Daniels

ROAD

PRE-CONSTRUCTION 9/14/04 Install two trenches on contour at top of easement. O.K. to install force main uphill of large tree that is sitting right on the edge of the easement area. (BB)

INSTALLATION 9/17/04 - Complete system installed. Pump & Manu test needed (SO) Original well site used? (SO)

11/4/04 - Pump & Manu tests OK (SO)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR [Signature] DATE OF APPROVAL 11/4/04

TIC AREA
AT #5209

152.87

N35°56'09"W

New 30' BRL Septic Area

7316 D

Approved Septic System Plan
Howard County Health Department

EX. SEPTIC AREA
PER PLAT #5209

[Signature]
Signature
4/15/04
Date
To be Removed

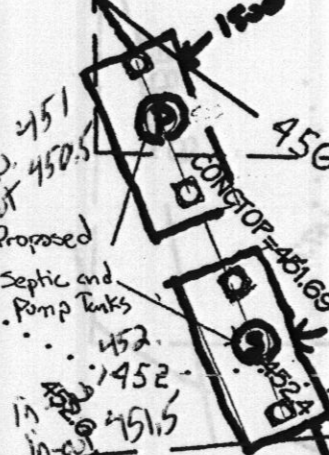
LOT 2
1.8024 AC. +/-

S35°56'09"E

POWER POLE
205424
4552

EX. OVERHEAD POWER LINES

POWER POLE
97875



EX. C.O To be removed

EX. C.O

EX. GRAVEL DRIVE

EX. GRAVEL DRIVE

EX. HOUSE

HOUSE-ADD

EX. WELL
SEE NOTE #7

106.7

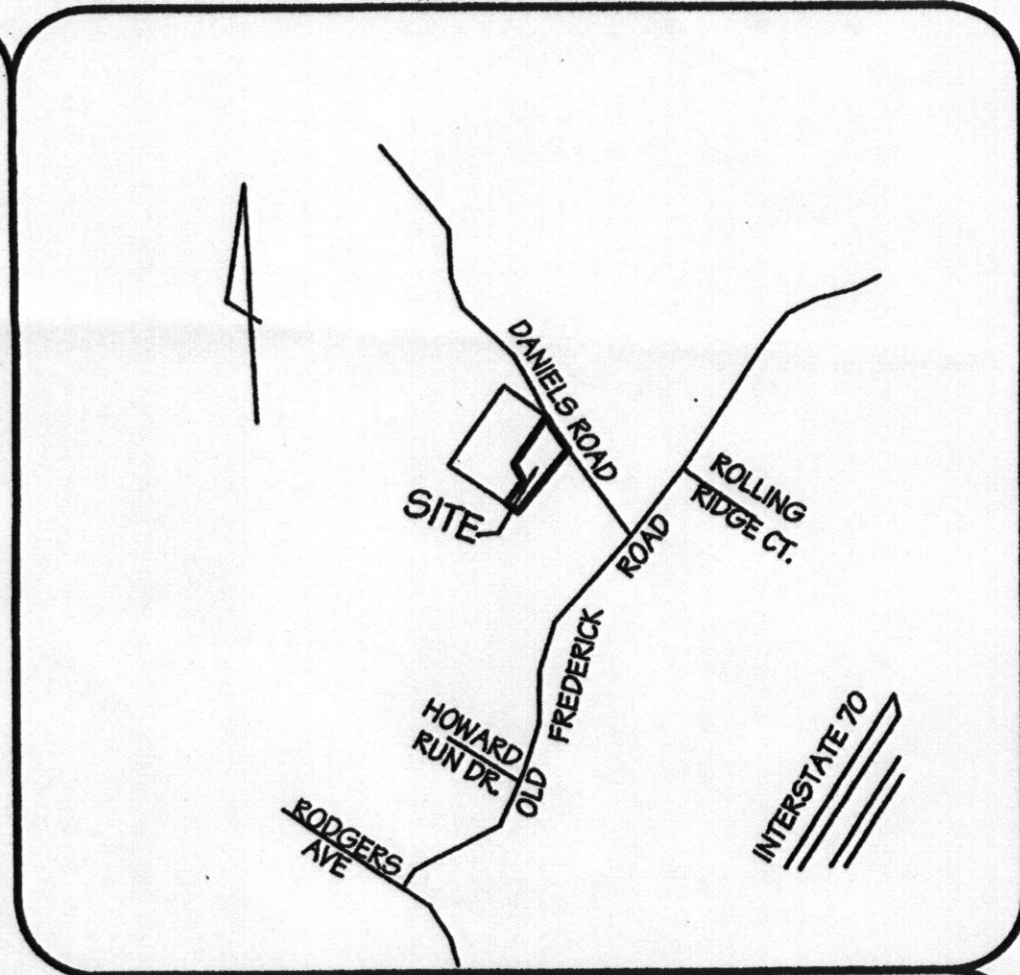
EX. OVERHEAD POWER LINES

EX 36" PINE TREE

LINE OF PAVING

50

DA



VICINITY MAP
not to scale

NOTES:

1. EXISTING ZONING: R-20
2. PLAT REFERENCE: 5209
3. LIMIT OF DISTURBANCE: 4774 FT ±
4. THE TOPOGRAPHY SHOWN IS FIELD RUN BY LDE, INC.; HOWARD COUNTY DATUM.
5. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
6. WELLS AND SEPTIC IMPACTING THE PROPOSED CHANGES HAVE BEEN SHOWN.
7. EXISTING WELL ON LOT 2 IS TO BE BACKFILLED, SEALED AND ABANDONED UPON COMPLETION OF DRILLING NEW WELL.
8. EXISTING SIDEWALKS AND PORTION OF DWELLING TO BE REMOVED, SEE PLAN.

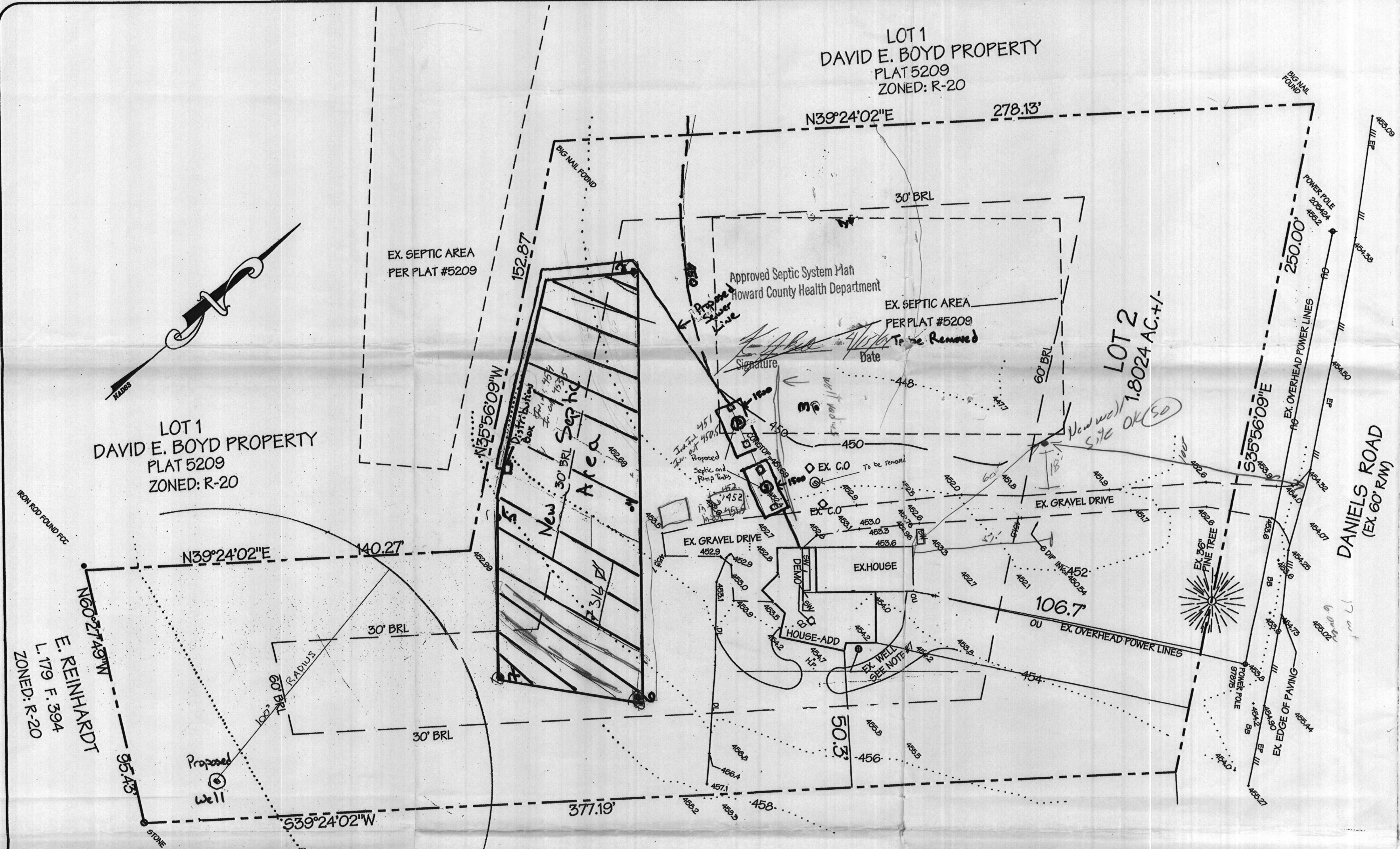
THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA. ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.

ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.

ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.



LOT 1
DAVID E. BOYD PROPERTY
PLAT 5209
ZONED: R-20

LOT 1
DAVID E. BOYD PROPERTY
PLAT 5209
ZONED: R-20

LOT 2
1.8024 AC. ±

EX. SEPTIC AREA
PER PLAT #5209

Approved Septic System Plan
Howard County Health Department

EX. SEPTIC AREA
PER PLAT #5209
To be Removed

C.T. WEBB
L. 234 F. 77
ZONED: R-20
2370 Daniels

LEGEND

- - - - - EXISTING CONTOUR
- PROPOSED CONTOUR
- • • • • LIMIT OF DISTURBANCE
- SF — SILT FENCE



| | | | |
|------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------|
| LDE, INC. | | 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax) | |
| DESIGNED | PLOT PLAN FOR BUILDING ADDITION DAVID E. BOYD PROPERTY LOT 2 | SCALE | 1" = 20' |
| DRAWN | | DRAWING | 1 of 1 |
| CHECKED | | JOB NO. | 04-200.02 |
| BDD | | TAX MAP NO. 18 GRID 7 P/O PARCEL NO. 4 | FILE NO. |
| DATE | BUILDER | PHILIP VILARDO 2540 DANIELS ROAD ELICOTT CITY, MARYLAND (410) 772-4906 | |
| 03/2004 | | | |