

Needs House Connection

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50413

A 40939

DISTRICT 3rd

DATE 11/28/94

DATE SYSTEM APPROVED 3/14/95

INSPECTOR ALM/DIG

12/15/94
3/00
rel 1/9/94
CO-12-00
3/14/95
3/00

03-315785
INDEXED
RPSH?

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sand Hill Acres LOT 13 ROAD 12029 Lamplighter Drive

PROPERTY OWNER Borth Altieri Homes, Inc. 796-5206

ADDRESS 7349 Garden View Dr, Elkridge 21227-5944

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

DRYWELLS - Minimum Total Square Feet - 720 square feet = 2 x 360 square feet per drywell.
Spacing between drywells will be 60 feet. Each drywell will have at least 6 feet of stone fill below inlet pipe. Try to keep a 2 ft soil cover over down slope edge of each drywell. Inlet 2 or 3 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 2 or 3 feet below original grade. Drywells to be connected in parallel via distribution box or a Bull Run Valve.

LOCATION - Contractor South Carroll Backhoe knows drywell locations. One at test hole B (20 - 35 ft. from house and barely 100 feet from well. Second drywell about 63 feet downhill from first drywell between left property line (i.e. wire fence) and driveway. Trenches not possible because of rockholes and a long excavation filled with tree stumps.

PLANS APPROVED BY Ronald J. Pinkley DATE 12/15/94

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

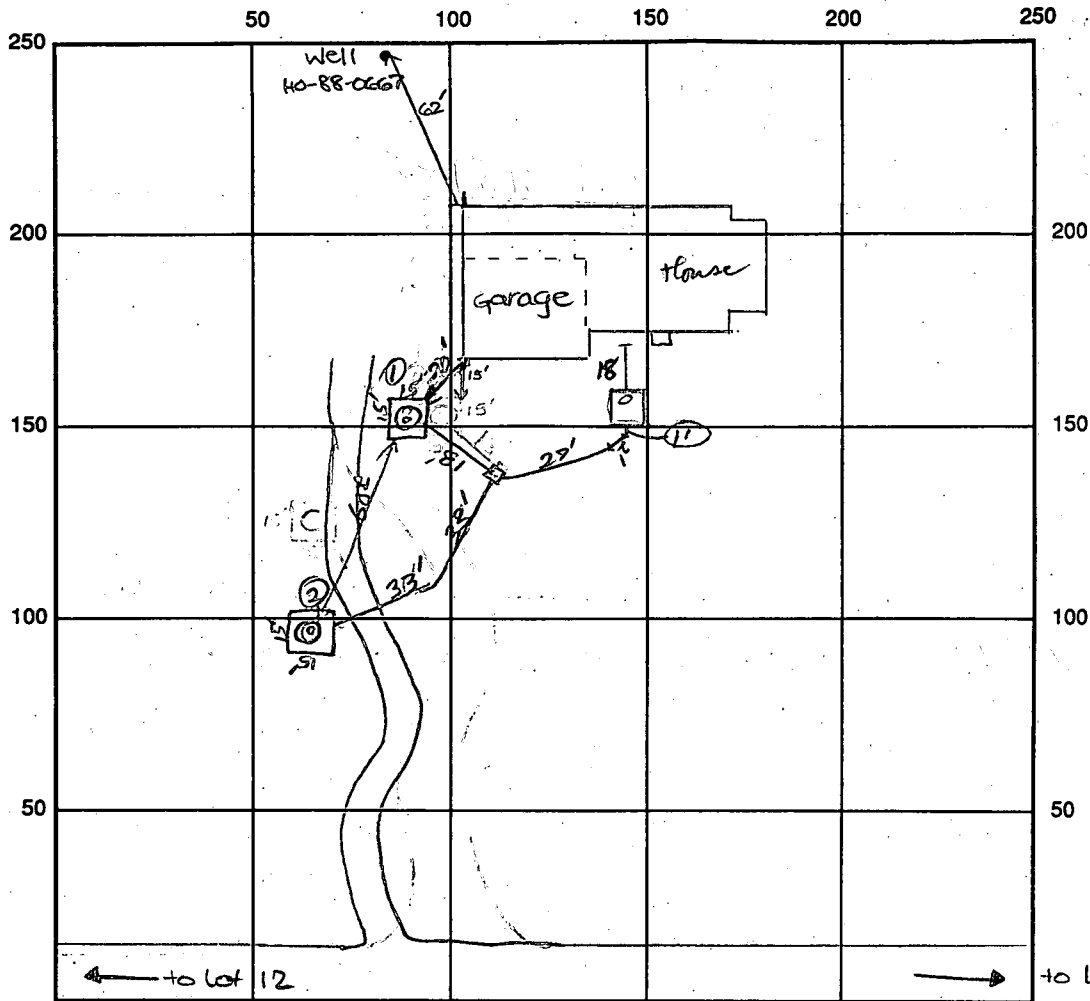
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

THIS PERMIT SIGNED
AND RETURNED 6-26-95
Seal # B7106576
dcl

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 40939



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK

CLEANOUTS one on s.t., one on each d.w.

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH 6.5 FT. TOTAL LENGTH _____ FT.

*Use ① used to fit inside ring
② used 8 ft diam ring*

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER ① 60 PERIMETER ② 60 FT. EFFECTIVE DEPTH BELOW INLET 3.5 FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 12/19/94 OK to cover both drywells. OK to continue work. OKS

Needs house connection. OKS. OK to cover drywells, d.o.b. & supply line.

Needs House connection yet 12/19/94

DATE SYSTEM APPROVED _____ INSPECTOR _____

[12/13 STOP WORK!]
PERMIT

Needs House Connection
12/9/94 P.C.O. CB

12/9/94
12/12/94
2:00 (H)
12/13/94
No STOP WORK
12/15/94 10:00

SEWAGE DISPOSAL SYSTEM

P 50413
A 40939

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd
DATE 11/28/94

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

DATE SYSTEM APPROVED

12/15/94 OK install two drywells at test hole site B+E
Bottom 10' deep, 6" stone OK have 18" cover on down hill side of drywell
(15' x 15' dimensions) Use a Ball Valve or Dirt Box to connect
As in parallel South Carroll Backhoe, Inc. 12/14/94
313-2640
OK to P. Schaefer

INSPECTOR

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Sand Hill Acres LOT 13 ROAD 12029 Lamplighter Drive

PROPERTY OWNER Altieri Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

Plan 1 dig first hole near area below
12/14/94 1 Possibly after 2 visual holes
near existing driveway 13'± deep
run 40' trenches (3) ended 2 1/2'
Bottom maximum depth 8 1/2'
(2 inspections of trenches) C.W. + CB

(NUMBER OF BEDROOMS 4) = 720

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 6" feet of stone below distribution pipe.

LOCATION - Start the first trench 115 feet from the far right (198) Loc. Line and 80 feet from the near lot line. Run trenches along contour toward 198 Loc. Line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 10/28/94 DKS (Rock 12/13/94)

12/14/94 10'± off existing driveway + 10' high press holes per
blwy permit signed 09/6/94 + run 40' on contour towards existing

ON FOR PLANS APPROVED BY C. Williams / CAD DATE 07/15/89

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

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PERMIT VOID AFTER TWO YEARS

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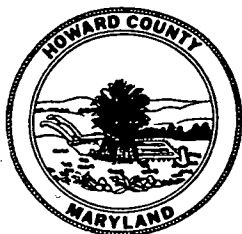
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

Plan 3 Trenches + dry Well 12/14
if rock encountered + 40' trenches not possible
level good ground found
[EVEN NEP HAVE TO DIG] level good ground found
last record have to dig
driveway approx C.W.



HOWARD COUNTY HEALTH DEPARTMENT

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

January 23, 1995

Altieri Homes, Inc.
7349 Garden View Drive
Elkridge, MD 21227-5944

RE: Septic Disposal Permit A40939
Sand Hill Acres, Lot #13
12029 Lamplighter Drive

Dear Mr. Altieri:

Just a reminder of our conversation of December 20, 1994, concerning problems encountered while installing the sewage disposal system for the above referenced property.

Briefly, the conditions producing these problems are:

1. The location of a gravel driveway more or less situated along the long axis of the approved sewage disposal area.
2. The location of a previous excavation and burial of old tree stumps and other debris in the upper half of the SDA.
3. Lack of alternative sites for future septic repair because of existing limited features such as proximity to the existing well and home sites, property lines, streams, steep slopes and excessively rocky soils.

While we realize that some of these problems as mentioned in item #3 were generic and beyond your control, the first two items could have been avoided with proper planning or should have been cleared with this office before proceeding.

Because of the potential seriousness of these conditions and the prospect of insufficient area remaining for future septic repairs, you are hereby advised that the occupancy permit will be withheld until this matter has been resolved.

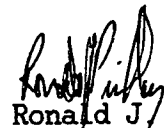
Altieri Homes, Inc.

Page 2

Please call me to schedule a conference to discuss this matter at your convenience. You should plan not only to discuss solutions to this particular problem, but also suggestions as to how you may prevent the recurrence of similar contributory though avoidable conditions, such as the first two mentioned above.

If you have any questions, please call either Craig Willimas or myself at 313-2640.

Very truly yours,



Ronald J. Pinkley, R.S.
Water and Sewerage Program

RJP:vr

cc: File

APPLICATION

Ⓟ 1/29/88
250 p

PERCOLATION TESTING

A 40939

P _____

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

DISTRICT 4

DATE 1-29-88

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 Hilltop Development Corp. Altiere Homes Inc

ADDRESS Po Box 208 Clarksville Md 21029 PHONE 410-796-5205
531-5539

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SAND HILL ACRES LOT NO. 6 ¹³

ROAD AND DESCRIPTION SAND HILL ROAD & LAMPLIGHTERS DRIVE

TAX MAP 16 PARCEL # 5

SIZE OF LOT 3 Acres

BLDG. PERMIT SIGNED
AND RETURNED 4/6/84
Serial # 501325 SFD-4Bm
Single Family
(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.

Richard J. Bennett
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

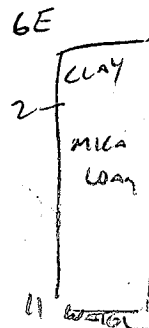
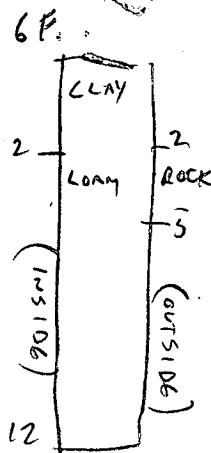
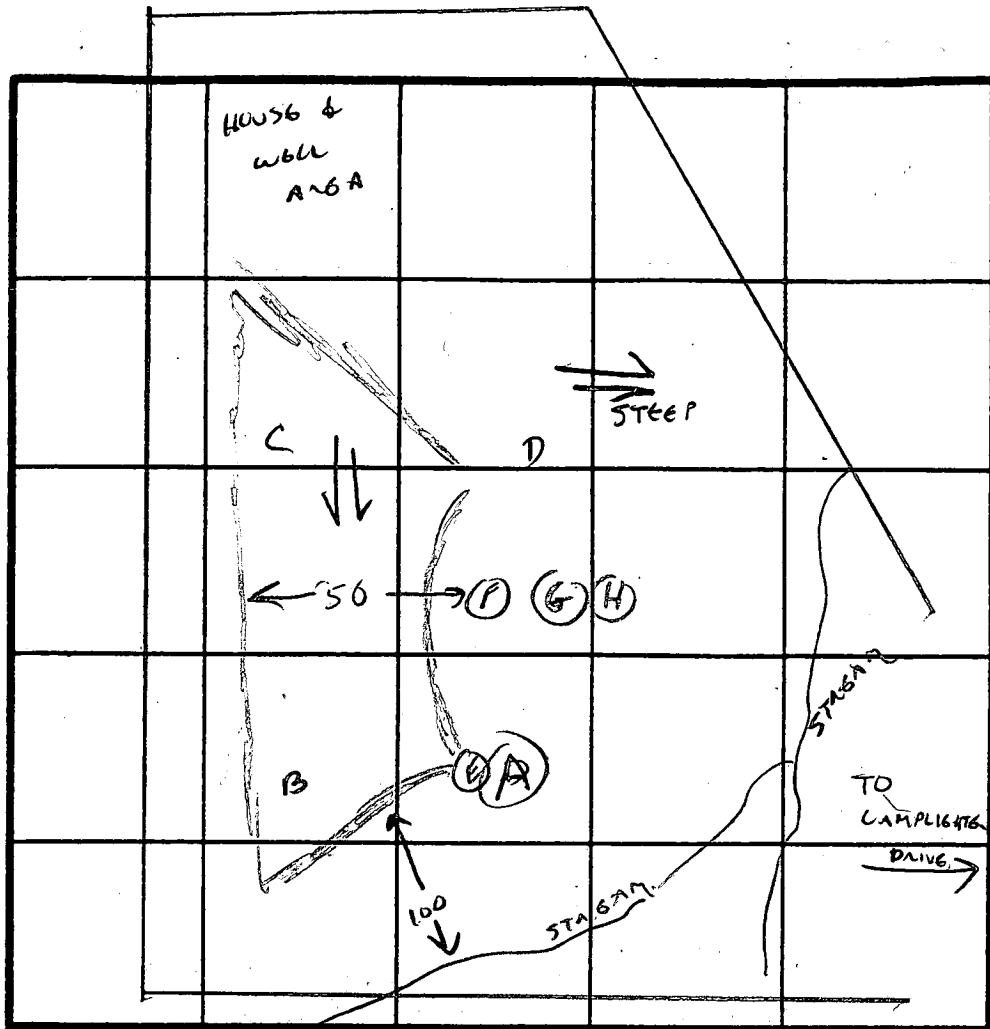
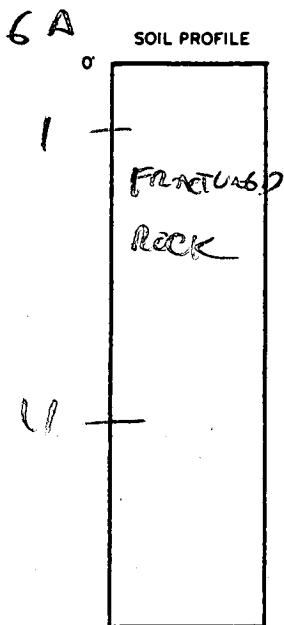
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 9/12/89
Serial # 27730 SFD
3 Bedroom

THIS IS NOT A PERMIT

HD-216

A40939



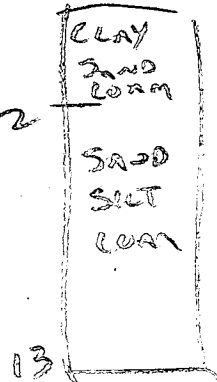
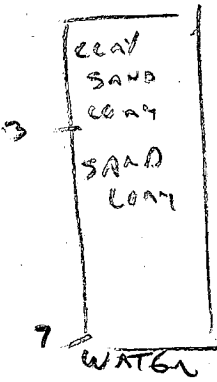
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|--------------------|----------|--|-----------------------|------------|----------------|--------------------|--------------|
| | | | START | STOP | START | STOP | |
| MARCH 29 & 30 1988 | 6A | FRACTURED ROCK | 5:50 | 9:10 | | | |
| | | DEVELOPER - DOES NOT ACCEPT THIS JUDGMENT. | | | | | |
| | 6B | 3' | 11:56 | 11:59 | 11:59 | 12:04 | 5 MIN |
| | | 9' | SOME DISCOLORED WATER | | | | QUESTIONABLE |
| | 6C | VIS OK 2-13' | | | LOAM | | OK 6D |
| | | < 10% ROCK | | | | | |
| | 6D | 3' | VIS OK - LOAM - SOME | | | ROCK SHALLOW | |
| | | 7' | 12:01 | 12:02 | 12:02 | 12:04 | 2 MIN |
| | | 11' | VIS OK | | | | OK |
| | 6E | OK 2-11' | LOAM | < 10% ROCK | | WATER AT 11' | OK |
| | 6F | OK 2-12' | EXCEPT ROCK 2-5' | | | ON OUTSIDE OF HOLE | OK |

REMARKS: G, H ROCK MASS 15, 30' OUTSIDE HOLE F

TYPE OF SOIL: MICA SILT LOAM, SOME ROCK & WATER PROBLEMS

TESTED BY: C. Williams ALSO PRESENT: R. DEAN



APPLICATION

PERCOLATION TESTING

A 40939

P _____

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

DISTRICT 4

DATE 1-29-88

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 Hill Top Development Corp.

ADDRESS PO Box 208 CLARKSVILLE MD 21029 PHONE 531-5539

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SAND HILL ACRES LOT NO. 6

ROAD AND DESCRIPTION SAND HILL ROAD & LAMPLIGHTERS DRIVE

TAX MAP 16 PARCEL # 5

SIZE OF LOT 3 Acres TYPE BLDG SINGLE FAMILY
(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.

Richard J. Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

SOIL PROFILE

0

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

C1 **9935** SEQUENCE NO. (DENV USE ONLY)
 1-2-3 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 40939**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
090889

Depth of Well
245
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-88-0667

OWNER **MULTI DEVELOPE**
 STREET OR RFD **LAURELTON DR** TOWN **WEST FRIENDS**
 SUBDIVISION **Sand Hill AC 90** SECTION **13** LOT **13**

WELL LOG
 Not required for driven wells

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

| DESCRIPTION (Use additional sheets if needed) | FEET | | Check if water bearing |
|---|------|-----|------------------------|
| | FROM | TO | |
| SAND Stone | 0 | 48 | |
| CLAY MICH rock | 48 | 245 | |

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **10** NO. OF POUNDS **140**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **42** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **4** Total depth of main casing (nearest foot) **53**

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

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

C 2

| EACH SCREEN | DEPTH (nearest ft.) | |
|-------------|---------------------|------------|
| | 1 | 2 |
| 1 | HO 53 | 245 |
| 2 | | |
| 3 | | |

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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 IDENT. NO. **738**
 DRILLERS SIGNATURE *[Signature]*
 (MUST MATCH SIGNATURE ON APPLICATION)

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

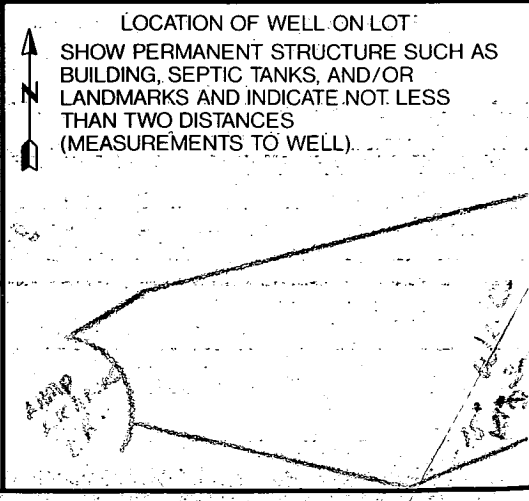
GRAVEL PACK _____
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP 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

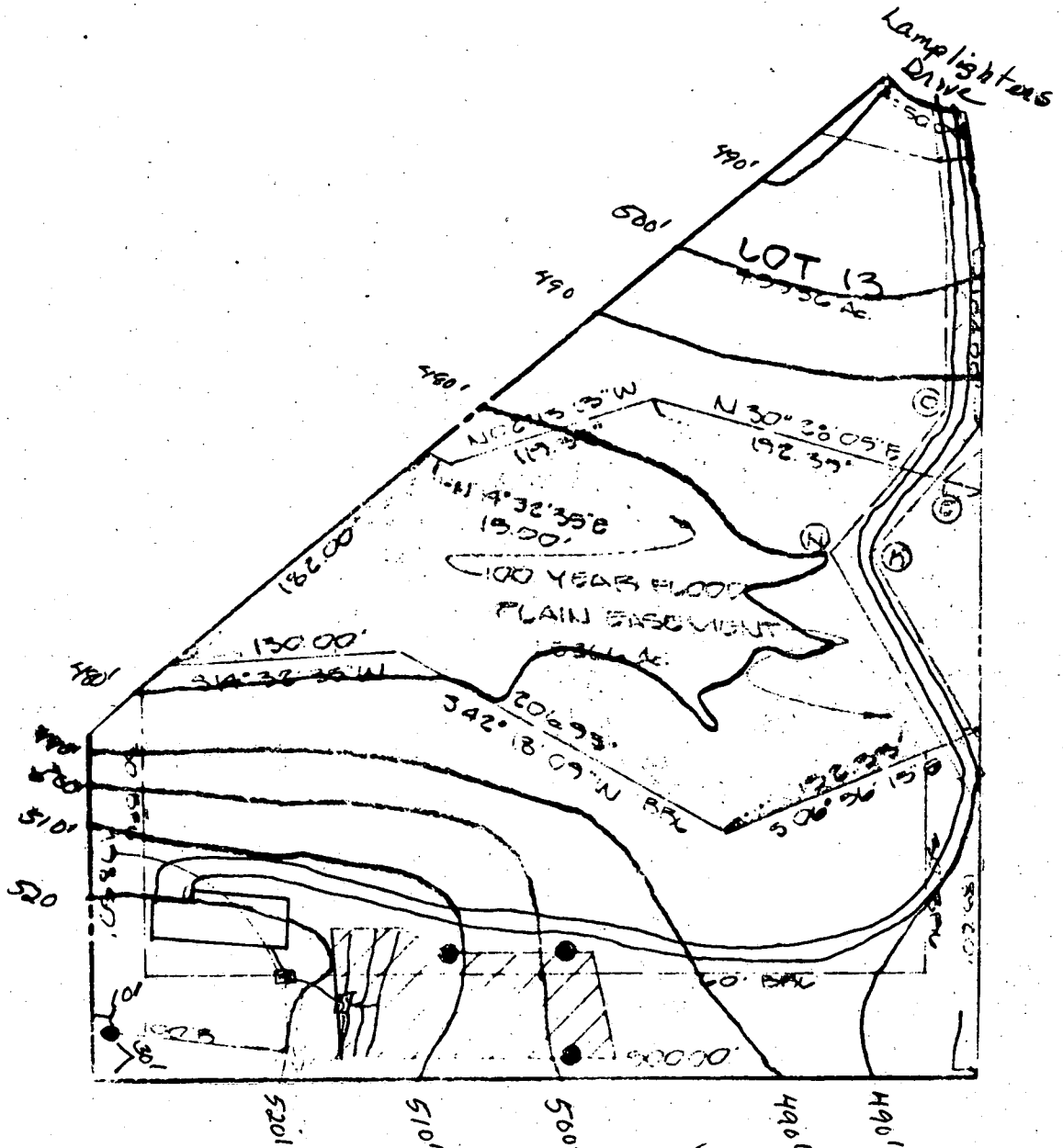
C 3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE **Direct**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **29**
 WHEN PUMPING **53**
 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 WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED _____
 PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____
 PUMP HORSE POWER _____
 PUMP COLUMN LENGTH (nearest ft.) _____
 CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE
- below } **1** (nearest foot)



Lot 13 Sand Hill Acres
 Hilltop Development Corporation
 P.O. Box 208, Clarksville, MD 21029
 (301)531-5539
 Scale 1" = 100'
 Contour Interval = 5'
4.5936 Acres



Ground at Well 525
 Ground at Field 520
 Into Field 517
 Out of Tank 517.4
 Into Tank 517.6
 Out of House 517.8
 Basement 513
 First Floor 523

ELEVATIONS OK
 9/12/89 CWL

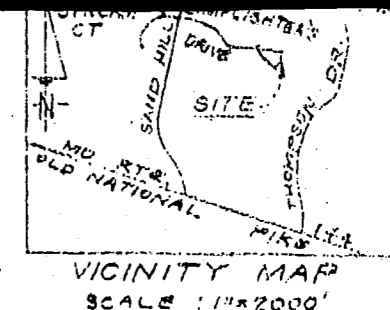
Richard J. ...
 6-30-89

Ground at tank 522

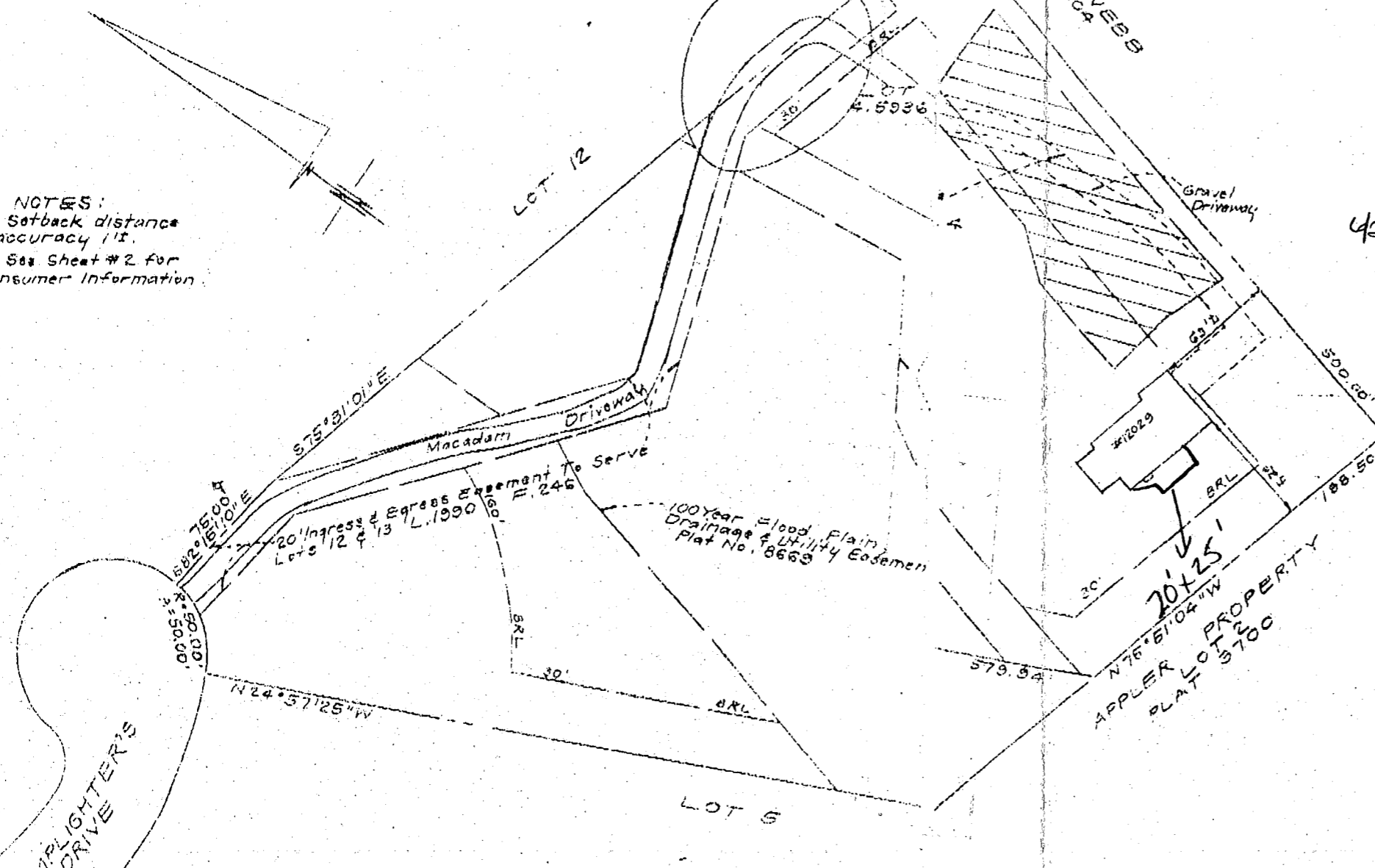
NOTE: This Lot lies in an area classified as Zone 'C', area of minimal flooding as shown on FIRM Map of Howard County, Maryland, Community Parcel Number 24-004-0016B, Panel 18 of 45 dated Dec. 4, 1986.

NOTE: The 100 Year Flood Plain elevation adjacent to the house on Lot 13 is 478.55 and is taken from the Record Plat for Sand Hill Acres Lots 12 and 13 recorded as Plat # 8860.

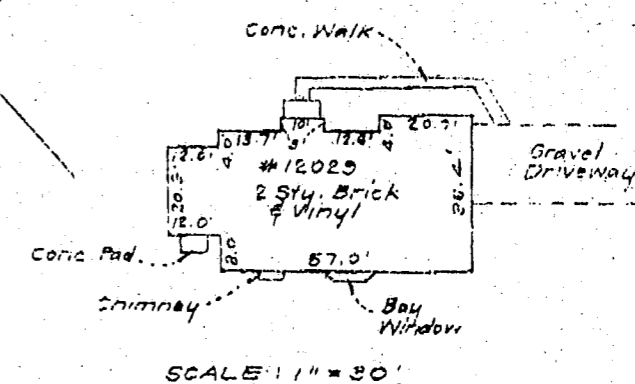
NOTES:
1. Setback distance accuracy 1/4".
2. See Sheet #2 for Consumer Information.



Handwritten note: "The entire driveway will be highlighted" with an arrow pointing to a driveway on the map.



Handwritten note: "4/26/97 Proposed deck location as shown. (DKS)" with a circle around the initials DKS.



CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS. LOCATION OF HOUSE 2029 LAMPLIGHTER'S DRIVE LOT 13 SAND HILL ACRES

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

COORDINATES

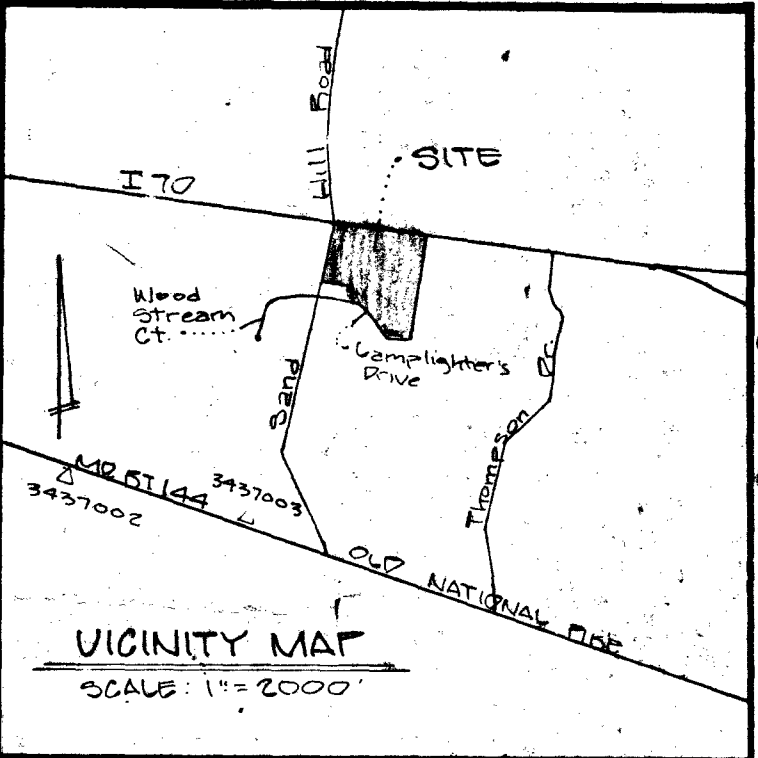
| No. | NORTH | EAST |
|-----|------------|------------|
| 1 | 533,307.61 | 829,086.26 |
| 2 | 533,342.76 | 829,168.40 |
| 3 | 533,297.38 | 829,151.12 |
| 4 | 533,304.71 | 829,156.02 |
| 5 | 533,287.07 | 829,062.22 |
| 6 | 533,297.38 | 829,062.22 |
| 7 | 533,470.13 | 819,200.96 |
| 8 | 533,581.36 | 819,127.78 |
| 9 | 533,599.20 | 819,096.38 |
| 10 | 533,732.23 | 819,142.48 |
| 11 | 533,840.49 | 819,473.61 |
| 12 | 536,119.32 | 819,571.34 |
| 13 | 536,263.99 | 819,571.07 |
| 14 | 536,282.06 | 819,644.42 |
| 15 | 536,272.64 | 819,822.50 |
| 16 | 536,172.77 | 820,583.76 |
| 17 | 536,158.99 | 820,633.70 |
| 18 | 536,143.30 | 820,730.40 |
| 19 | 533,370.42 | 820,532.03 |
| 20 | 533,296.02 | 820,433.83 |

GENERAL NOTES (cont.)

- DRIVEWAYS WHICH SERVE TWO MORE LOTS MUST MEET THE REQUIREMENTS OF THE HOWARD COUNTY FIRE DEPARTMENT.
- REFERENCE OFFICE OF PLANNING & ZONING FILES 3-23-71, P. 83-76, & WF 83-151
- WF 83-151 WAIVER APPROVED ON 8/29/88 FROM SECTION 16.115.C.1 TO ALLOW 3 ADJACENT PANHANDLE LOTS.

LOT AREA TABULATION (ACRES)

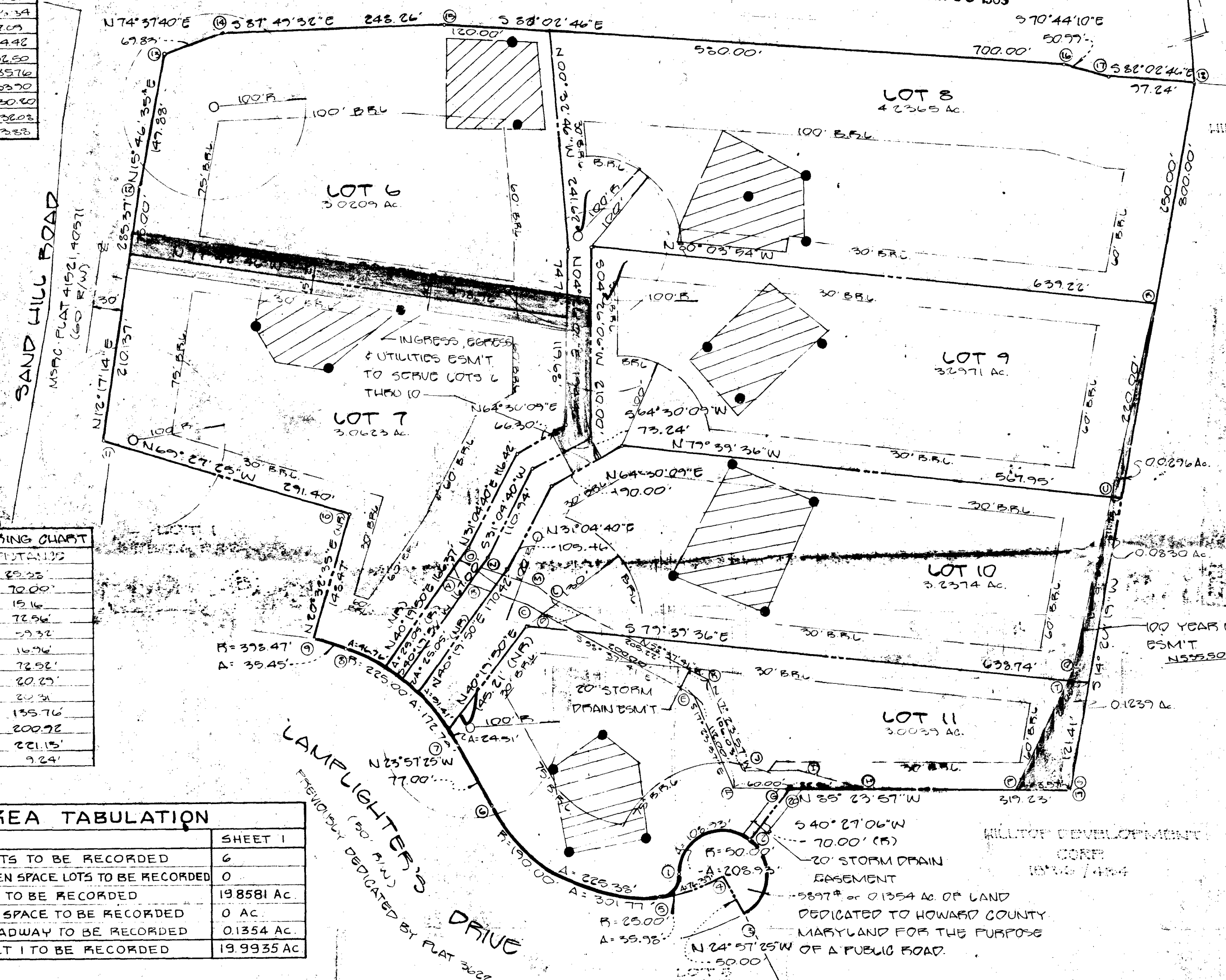
| LOT No. | TOTAL AREA | PIPE STEM AREA | FLOOD PLAIN AREA | 25% SLOPE AREA | NET AREA |
|---------|------------|----------------|------------------|----------------|----------|
| 8 | 4.2365 | 0.2681 | — | 0.0552 | 3.9132 |
| 9 | 3.2971 | 0.2056 | 0.0296 | 0.1767 | 2.8852 |
| 10 | 3.2374 | 0.1589 | 0.0830 | — | 2.9955 |
| 11 | 3.0039 | — | 0.1239 | — | 2.8800 |



PLAT C.M.P. NO. 8355

FILED JAN 13 1989

INTERSTATE 70
R/W PLAT No. 31512 & 31513



HILLTOP DEVELOPMENT CORP.
1826/434

GENERAL NOTES

- PROPERTY ZONED: R, PER 8-2-83 COMPREHENSIVE ZONING PLAN.
- THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM AS DERIVED FROM THE FOLLOWING HOWARD COUNTY CONTROL STATIONS:
3437002 N. 533326.436
E. 817046.745
3437003 N. 533317.159
E. 813822.216
- B.S.L. - BUILDING RESTRICTION LINE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000' AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE PROHIBITED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THIS SYMBOL DESIGNATES A FIELD LOCATED WELL SITE: 0
- PERCOLATION TEST HOLE(S) SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS TUS: ●
- FLAG OR PIPE STEM LOTS SHALL NOT BE FURTHER SUBDIVIDED INTO LOTS ACCOMMODATING ADDITIONAL RESIDENTS UNLESS A PUBLIC ROAD CAN BE CONSTRUCTED ACCORDING TO COUNTY STANDARDS ON A MINIMUM 50' RIGHT-OF-WAY TO BE DEDED TO THE COUNTY.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND ROAD R/W AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.

B. G. Best - Fee
1/13/89

EASEMENT BEARING CHART

| No. | BEARING | DISTANCE |
|-----|-----------------|----------|
| A-K | S 40° 22' 12" E | 89.25 |
| B-L | S 26° 40' 00" E | 70.00 |
| C-D | S 45° 27' 57" E | 19.16 |
| H-I | N 65° 23' 57" W | 72.96 |
| I-J | N 85° 23' 51" W | 73.32 |
| J-M | N 45° 27' 57" W | 16.76 |
| M-N | N 68° 40' 00" W | 72.92 |
| N-O | N 59° 38' 10" W | 80.27 |
| O-A | S 40° 17' 50" W | 30.31 |
| P-T | N 30° 15' 05" E | 155.76 |
| Q-U | N 17° 22' 38" E | 200.72 |
| U-B | N 17° 22' 38" E | 221.15 |
| V-Q | N 30° 28' 05" E | 9.24 |

AREA TABULATION

| TO BE RECORDED | SHEET 1 |
|--|-------------|
| TOTAL NUMBER OF LOTS TO BE RECORDED | 6 |
| TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED | 0 |
| TOTAL AREA OF LOTS TO BE RECORDED | 19.8581 AC. |
| TOTAL AREA OF OPEN SPACE TO BE RECORDED | 0 AC. |
| TOTAL AREA OF ROADWAY TO BE RECORDED | 0.1354 AC. |
| TOTAL AREA OF SHEET 1 TO BE RECORDED | 19.9935 AC. |

CURVE DATA

| No. | Radius | Arc | Δ | Tan | Chd Bearing | Chord |
|-----|---------|---------|-------------|---------|-----------------|---------|
| 1-3 | 50.00' | 208.93' | 23° 25' 05" | — | N 54° 31' 57" E | 86.26' |
| 1-5 | 25.00' | 38.98' | 32° 27' 16" | 21.91' | N 46° 51' 07" E | 32.98' |
| 4-6 | 190.00' | 301.77' | 31° 00' 00" | 193.35' | N 63° 27' 25" W | 271.04' |
| 7-8 | 223.00' | 172.77' | 44° 00' 00" | 90.71' | N 45° 57' 25" W | 168.57' |
| 8-9 | 378.47' | 35.45' | 05° 05' 50" | 17.74' | N 70° 30' 20" W | 35.44' |

APPROVED: FOR HOWARD COUNTY HEALTH DEPARTMENT FOR PRIVATE SEWAGE SYSTEMS & PRIVATE WATER
James M. Boyd 12-14-88
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
William J. ... 1.11.89
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROAD. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James J. ... 12/23/88
DIRECTOR DATE

OWNER'S CERTIFICATE
WE, HILLTOP DEVELOPMENT CORPORATION, RICHARD J. DEMMITT, PRES. OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THE FINAL PLAN BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT, AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROAD AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREET AND/OR ROADS AND FLOOD PLAIN AND OPEN SPACES WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FULL SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAIN, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATER WAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURES OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENT AND RIGHT-OF-WAY.
WITNESSED BY MY HAND THIS 1 DAY OF Dec 1988
Richard J. Demmitt
Witness
Hilltop Development Corporation, Richard J. Demmitt, President

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY SAND HILL JOINT VENTURE TO HILLTOP DEVELOPMENT CORPORATION BY DEED DATED MAY 16, 1988 AND RECORDED IN LIBER 1336 AT FOLIO 434 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE HOWARD COUNTY AND COUNTY AS SHOWN IN ACCORDANCE WITH THE CODE OF MARYLAND AS AMENDED.
7-11-88
Jefferson D. Lawrence
Date
Professional Land Surveyor #526

RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON _____ AS PLAT NUMBER _____ SHEET 1 OF 1

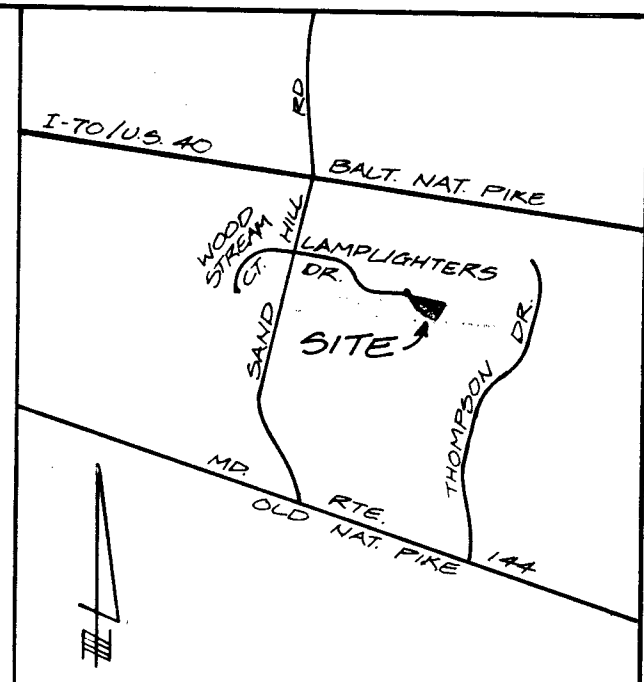
SECTION THREE AREA ONE
LOTS 6 THRU 11
SAND HILL ACRES
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' ZONED: R TAX MAP: 16 JULY, 1988

OWNER
HILLTOP DEVELOPMENT, INC.
P.O. BOX 208
CLARKSVILLE, MD 21029
(301) 531-5535

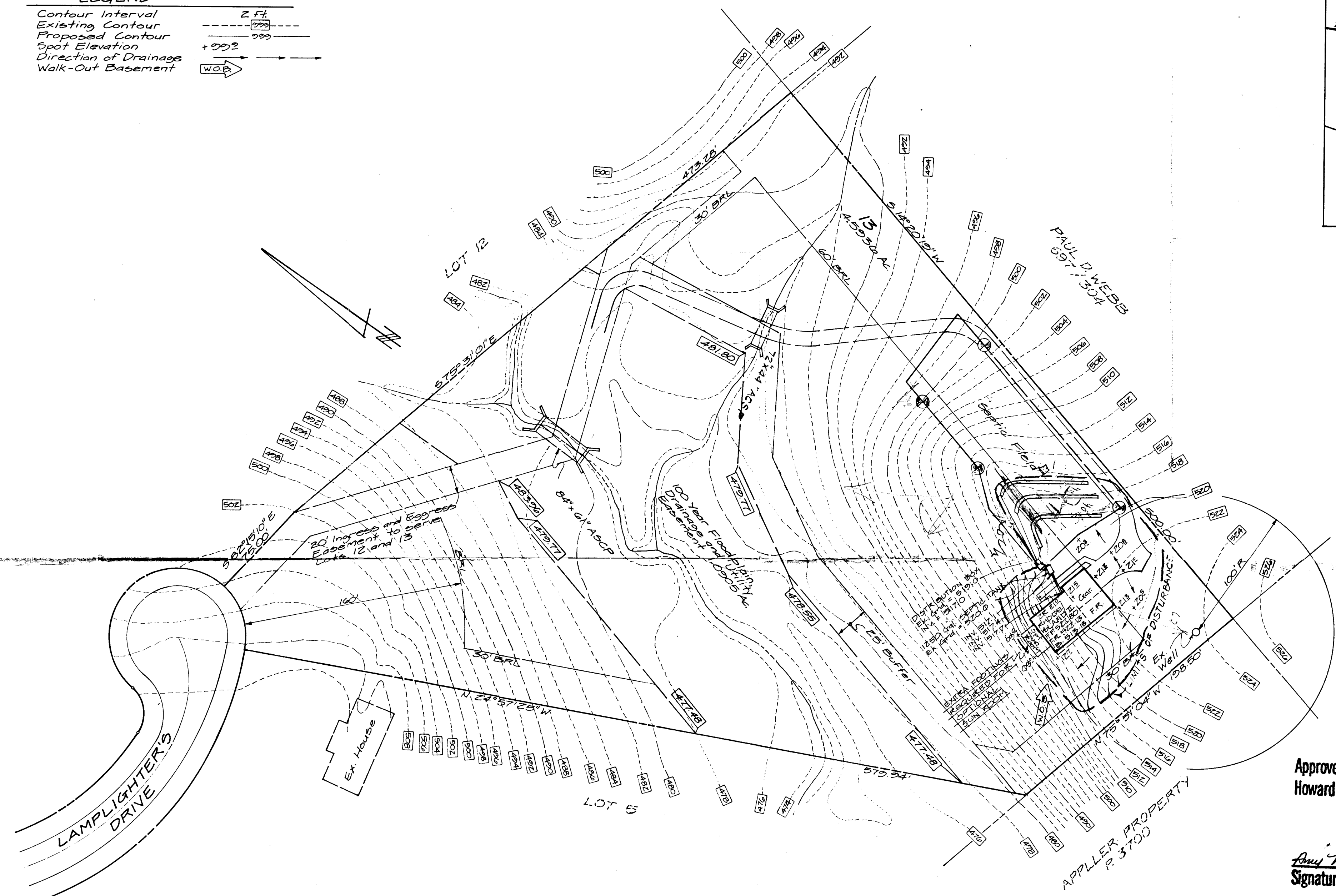
CONSULTANTS
CONSULTANTS GROUP, INC.
17904 GEORGIA AVE, SUITE
OLNEY, MD 20832

LEGEND

- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Spot Elevation
- Direction of Drainage
- Walk-Out Basement



VICINITY MAP
SCALE: 1"=2000'



Approved Septic System Plan
Howard County Health Department

Ann Mc Miller 9-6-94
Signature Date

GENERAL NOTES

- 1) Existing Topography and Storm Drain locations were taken from plans P-88-76 prepared by Development Consultants Group, Inc. - Aug. 88
- 2) Reference Plat Number 8600
- 3) Existing Zoning - R
- 4) Length of Septic Trenches to be determined at time of Permit issuance.
- 5) Percolation Test Holes.
- 6) Proposed unit has 4 Bedrooms.

| | | | |
|--|---|--|--------------------|
| | | | |
| CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS <small>715 MINISTERIAL WAY • COLUMBIA, MD 21045 • (410) 871-7500 • BALTO • (410) 621-8100 • WASH</small> | | | |
| DESIGNED JME | SITE DEVELOPMENT PLAN LOT 13 SAND HILL ACRES SECTION - 3 AREA-2 TAX MAP-16 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND | SCALE 1" = 50' | |
| DRAWN MCR | | DRAWING 1 of 1 | |
| CHECKED JME | | JOB NO. 04-109 | |
| DATE 8-12-94 | | FOR: ALTIERI HOMES, INC. 7349 Gardenvue Drive Baltimore, Maryland 21227 | FILE NO. 04-109 |