

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 10/1/96

INSPECTOR ALM

Costello Builders

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2201 Woodbine Rd., Woodbine, MD PHONE 442-5644

SUBDIVISION Smith Property LOT 2 ROAD 4883 Wharff Lane

PROPERTY OWNER Kent & Elizsbeth Morris

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

\*TOP SEAM TANK\*

NUMBER OF BEDROOMS 4

\*Verify that tank is 100' from all wells in vicinity\*

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 90' off the right (217') lot line, and 35' off the rear (166') lot line as seen from Wharff Lane. Run trenches on contour.

NOTE. - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/18/96 DKS

Revision: Per phone conversation - O.K. to move septic tank & distribution box out of the driveway - start trenches in high portion of septic area & run trenches in both directions

PLANS APPROVED BY Glen Savage

A. McMillen DATE 5/29/96

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 GRA



PL. CECIPAL.

FERTILIZER (14 LBS./1000 SQ. FT.)

ON APRIL 30, AND AUGUST  
1 1/2 BUSHEL PER ANNUAL  
PERIOD MAY 1 THRU AUGUST 14.  
LOVEGRASS (.07 LBS./1000 SQ. FT.).  
FEBRUARY 28. PROTECT SITE BY  
ANCHORED STRAW MULCH AND  
SPRING, OR USE SOD.

70 TO 90 LBS./1000 SQ. FT.)  
IMMEDIATELY AFTER SEEDING.  
APPLICATION USING MULCH  
PER ACRE (5 GAL./1000 SQ. FT.)  
RES. ON SLOPES 8 FEET OR HIGHER,  
(1,000 SQ. FT.) FOR ANCHORING.

STANDARDS AND SPECIFICATION FOR SOIL  
RATE AND METHODS NOT COVERED.

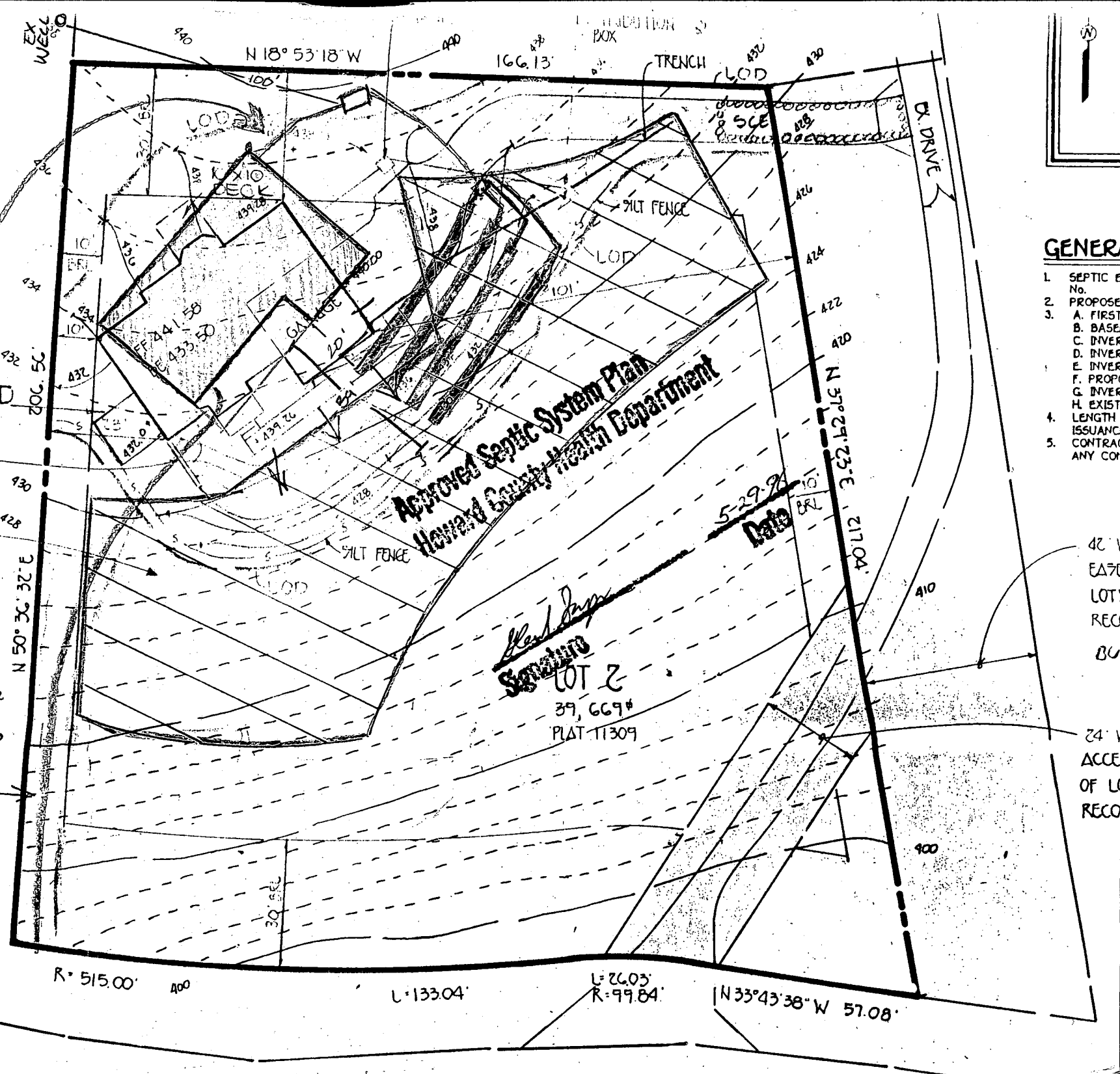
12' x 12' SCREENED  
PORCH

RETAINING WALL

EXISTING PRIVATE  
SEPTIC EASEMENT

Approximate  
septic location

Agreed  
location of  
Public water  
line



# GENERAL

1. SEPTIC E
2. PROPOSE
3. A. FIRST  
B. BASE  
C. INVER  
D. INVER  
E. INVER  
F. PROPO  
G. INVER  
H. EXIST
4. LENGTH
5. CONTRAC

42' V  
EA70  
LOTS  
RECO  
BU

24' V  
ACCE  
OF LO  
RECO

# ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE OF ENGINEER

3/30/95  
DATE

# DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

SIGNATURE OF DEVELOPER

DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION DISTRICT

DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

DISTRICT HOWARD SOIL CONSERVATION DIST.

DATE

## SEDIMENT CONTROL NOTES

- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTION AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (1992-2437).
- ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, Dikes, PERIMETER SLOPES AND ALL GRADES SHALL BE MAINTAINED AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. I, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL, STORM DRAINAGE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 50 SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING PRACTICES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS
 

|                                    |      |         |
|------------------------------------|------|---------|
| TOTAL AREA OF SITE                 | 0.71 | ACRES   |
| AREA DISTURBED                     | 0.25 | ACRES   |
| AREA TO BE ROOFED OR PAVED         | 0.08 | ACRES   |
| AREA TO BE VEGETATIVELY STABILIZED | 0.17 | ACRES   |
| TOTAL CUT                          |      | CU.YDS. |
| TOTAL FILL                         |      | CU.YDS. |
| OFFSITE WASTE/BORROW AREA LOCATION |      | CU.YDS. |
- ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION

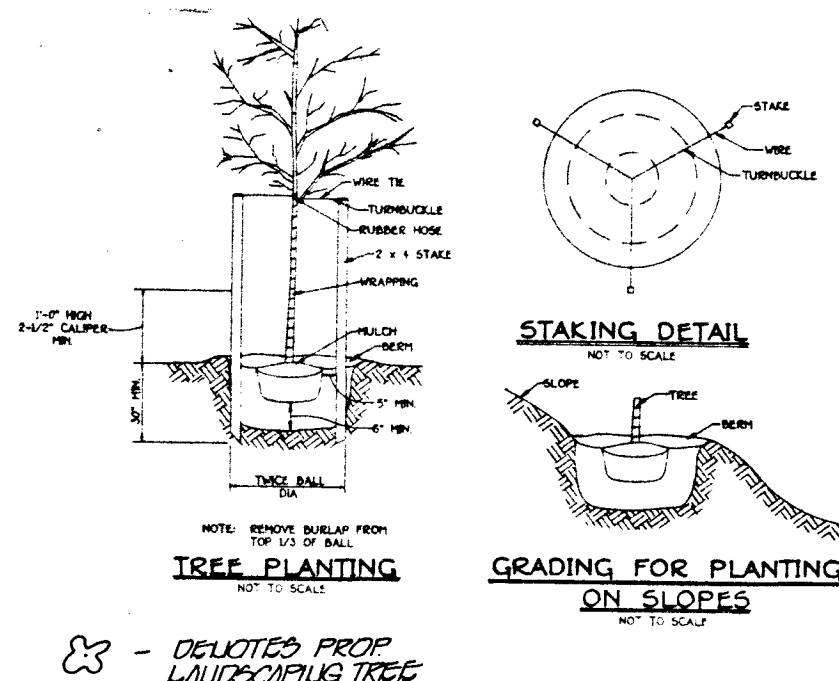
# NOTE:

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 SEWAGE 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 ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.

## DEVELOPER'S BUILDER'S CERTIFICATE

I/WE CERTIFY THAT THE LANDSCAPING SHOWN ON THIS PLAN WILL BE DONE ACCORDING TO THE PLAN. SECTION 10.12.4 OF THE HOWARD COUNTY CODE AND THE HOWARD COUNTY LANDSCAPE MANUAL.

Pauline M. Smith



## SOIL ANALYSIS

| SOIL TYPE | NAME       | SOIL GROUP |
|-----------|------------|------------|
| AqCZ      | AURA       | B          |
| D-03      | BRANDYWINE | C          |
| GnCZ      | GLENVILLE  | C *        |
| LcCZ      | LEGORE     | C          |
| MrE       | MONTALTO   |            |
| SSE       | SASSAPARA  | B          |

\* SOIL SUBJECT TO HYDRIC CONDITIONS

NOTE: NO HYDRIC SOILS ARE PRESENT @ THE

2ND SITE INSP 4/8/88 / PENC 4/11/88 3pm

# APPLICATION

3/10/88  
SITE INSP  
11:30 AM

Put in Folder  
PERCOLATION TESTING

A 41396  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

SOILS MAP BRF

DATE 4/31/88

STREAM ON LOWER THIRD OF PROPERTY  
SITE INSP REQ'D BEFORE ACCEPTING APPLICATION.  
3/9/88 CW

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 CEA SMITH Kozel & Elizabeth Moore

ADDRESS 4820 WHARF LA. PHONE 744-4808

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION SMITH PROPERTY LOT NO. 2

ROAD AND DESCRIPTION WHARF LA. END ON LEFT  
4883 Wharff Lane

S.F.D. 4 BRMS  
BLDG. PERMIT SIGNED  
AND RETURNED 5-29-96  
Sewer # 621780

TAX MAP 31 PARCEL # 315

SIZE OF LOT 1.0 ACRES TYPE BLDG SFD.  
TO DIVIDE 1 ACRES LOT  
FROM EXISTING 2.4 ACRES LOT  
WITH DWELLING  
(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.

George H. Smith  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING HOLD ANY PERC ATTEMPT UNTIL REVIEWED BY C.W. AND A  
LETTER OF COMMITMENT BY DPW THAT PUBLIC SEWER IS EMINENT. S. A.

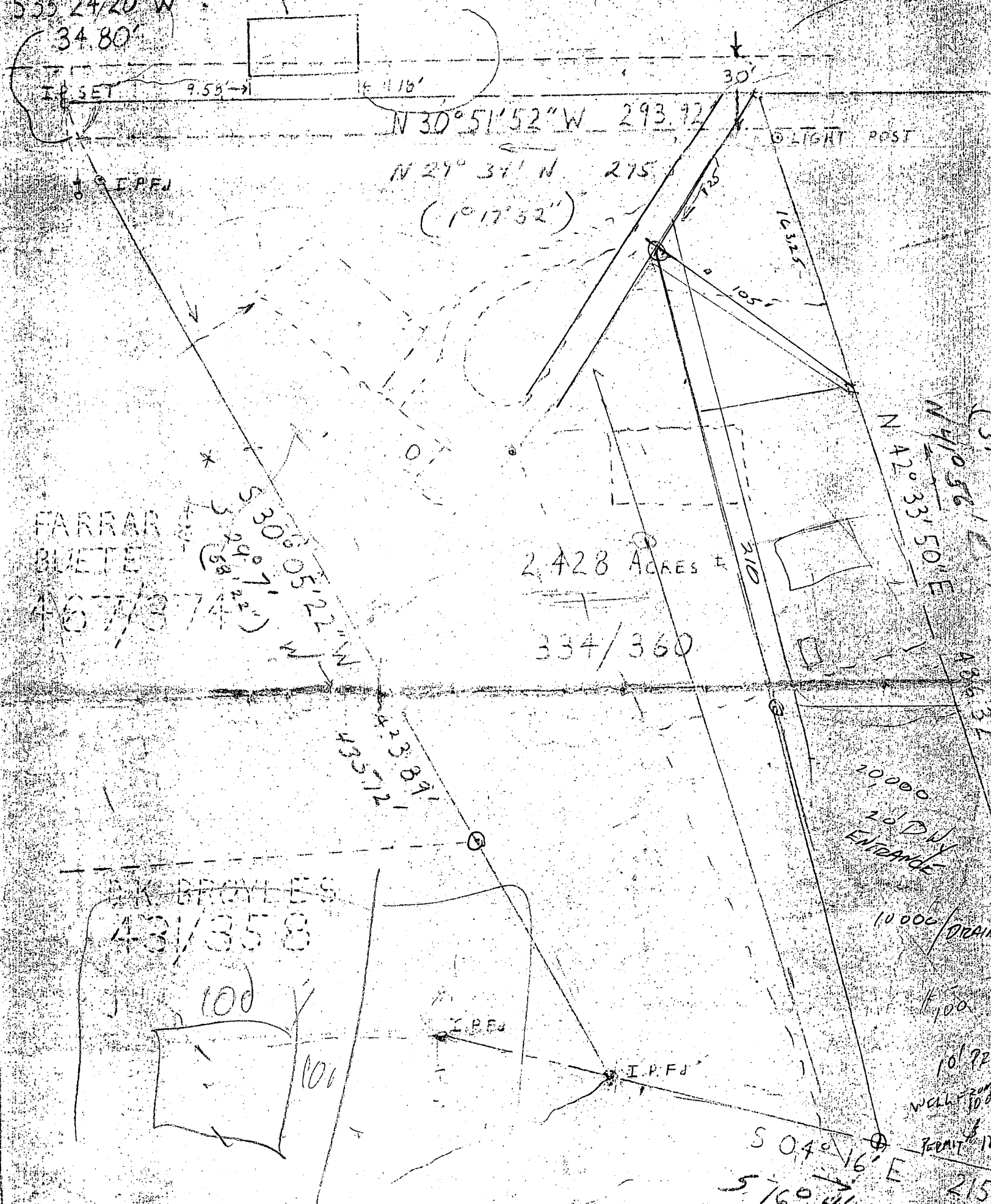
HD-216

## THIS IS NOT A PERMIT



34.75  
S 37° 2' W  
S 35° 24' 20" W  
34.80'

HOUSE UNDER CONSTRUCTION



FARRAR  
BLADE  
43/358

2.428 ACRES

334/360

W. BROYLE  
43/358

20000  
20' DW  
ENTRANCE

10000 DRAIN

10' 220  
WELL FROM 100'

S 04° 16' E

S 76° 41' E

215

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 GEO SMITH

ADDRESS CHANCE CANG PHONE 244-4808

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(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.

(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



Leo M<sup>c</sup> Ferson

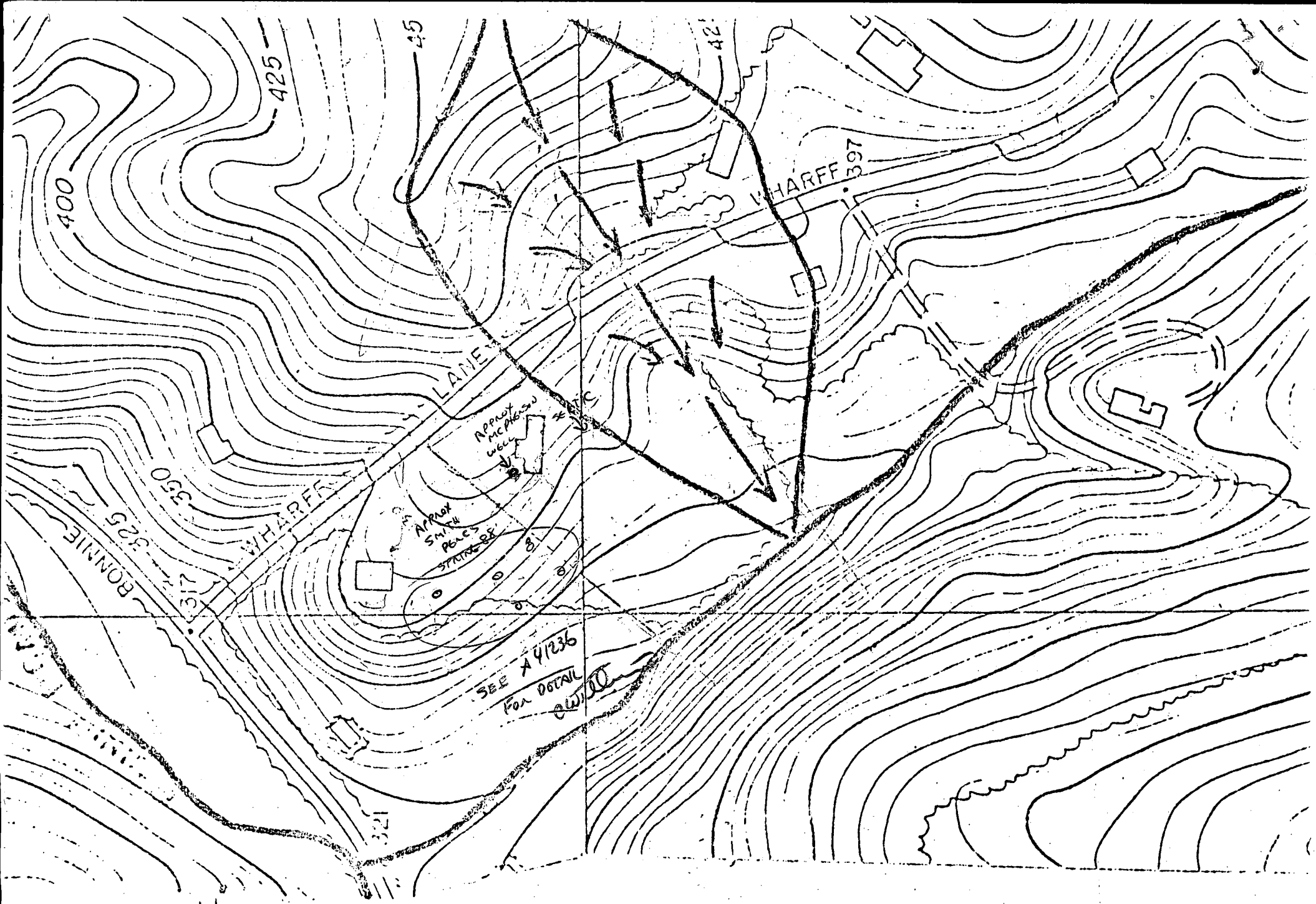
744-5073

Wharf Lane

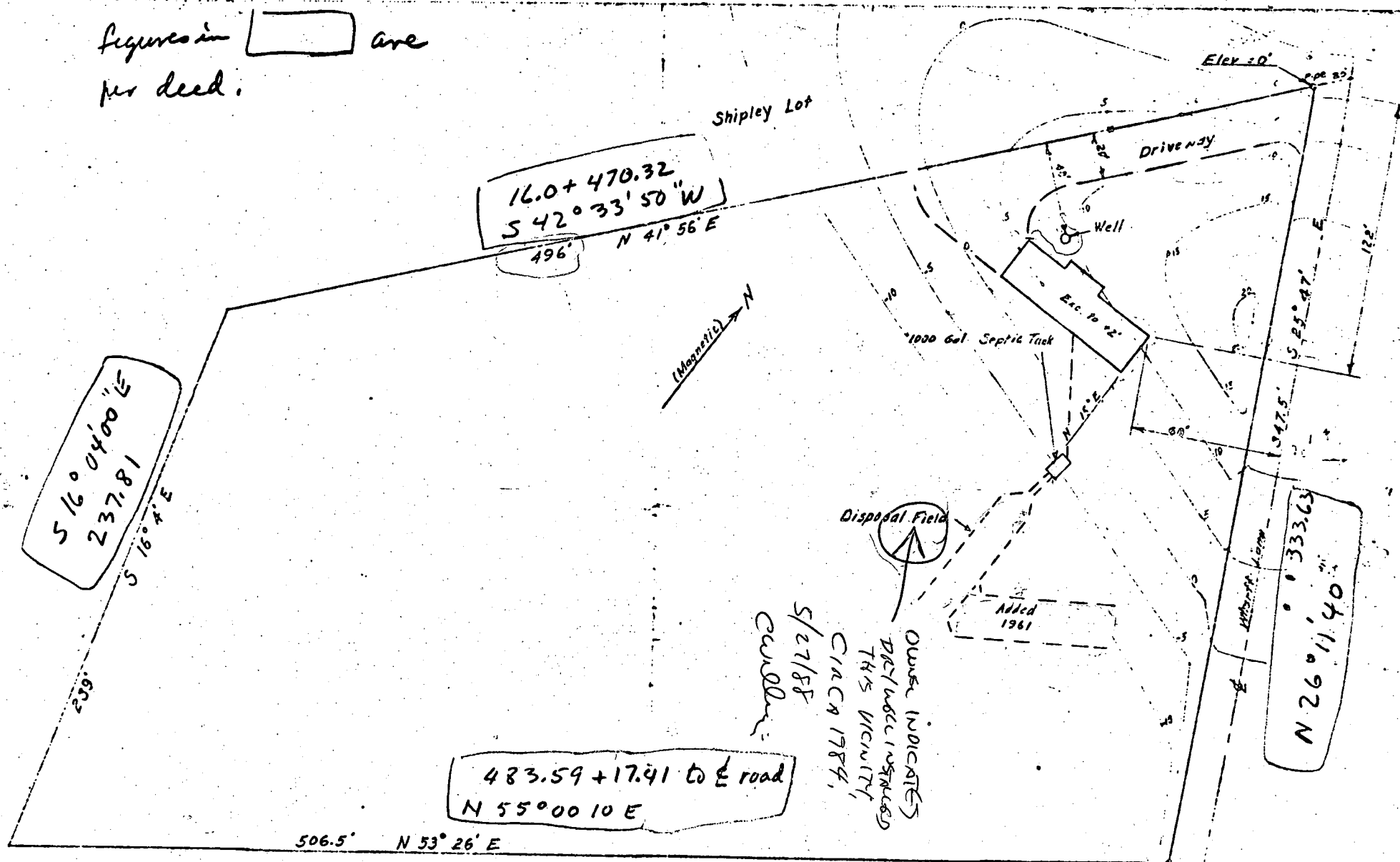
well depth 115'

Static water level 40'

Perme adj. ~ 30' lower



figures in   are  
per deed.



MR MCPHERSON  
INDICATES WELL IS 115', 60 STATIC  
(Mersinger Lot)

2.9 Acres

Note: These dimensions corrected  
by later survey

Scale 1" = 40'

Lot Plan  
E. M. Skene  
Hchester Md.

6-25-57

Sheet 1 of 12

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT

DATE 7-6-59

INDEXED

COPY-

566 INDEX FILE

John P. Kraft

IS PERMITTED TO INSTALL ☒ ALTER ☒

ADDRESS 768 Linnard St., Balto. 29

PHONE WI. 5-0005

A SEWAGE DISPOSAL SYSTEM LOCATED AT Wharff Rd., 500' N. Ilchester Rd. between Ilchester and Bonnie Branch.

SUBDIVISION ROAD LOT

PROPERTY OWNER Edward Chaid

ADDRESS 5336 Cordella Ave., Balto. 15

## SPECIFICATIONS

DRAIN FIELD ☒ DEPTH 3 FEET, BOTTOM AREA 375 SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%

OTHER System must be installed in area that passed perc. test.

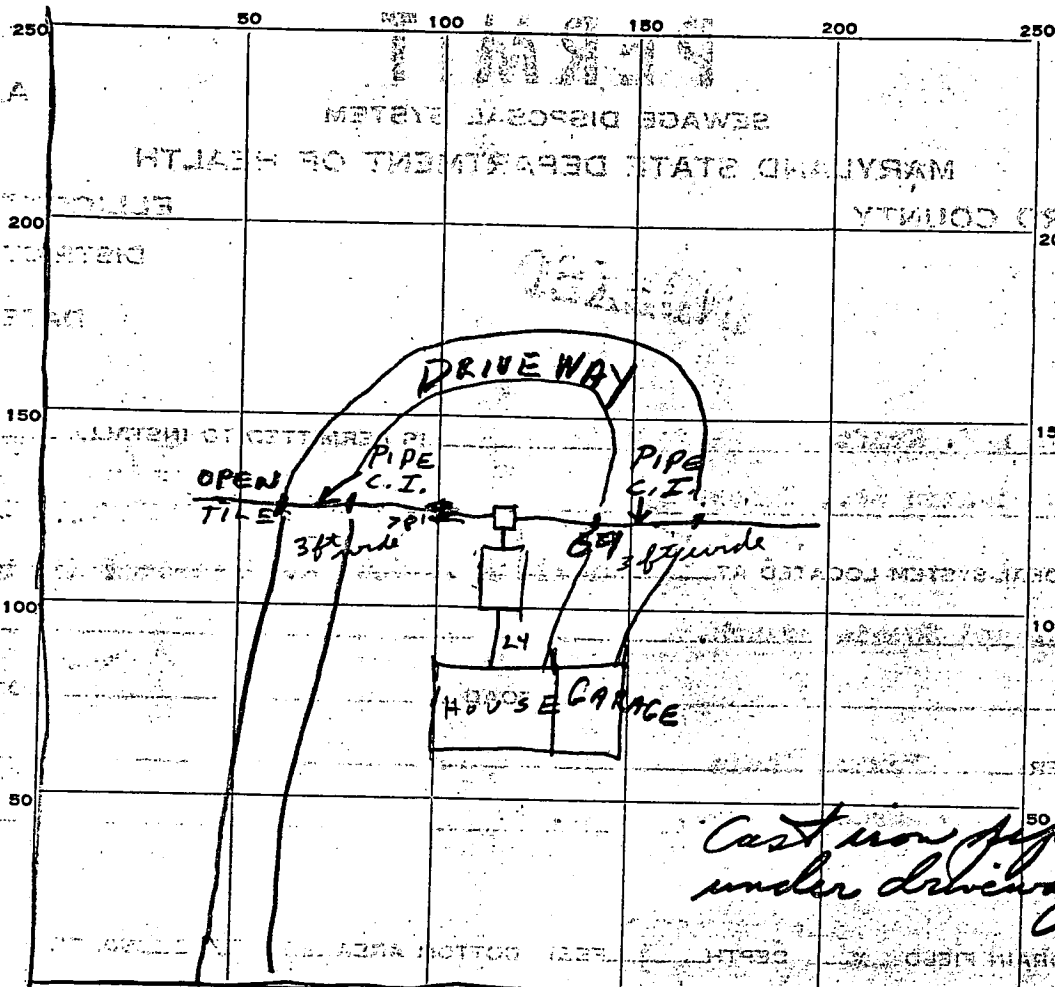
PLANS APPROVED BY James Hennigan

DATE 6-9-59

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

61015



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

W H A R F F L A.

PERMIT CARD YES no one present

SEPTIC TANK, LEVEL OK 750

CLEANOUTS OK 8"

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 2-4 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 0 IN. TOTAL LENGTH 147 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 350

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 9" gravel under pipes no gravel over pipes; must have 2" of gravel over the pipes before system can be approved  
7/28/59 BFF

7-30-59 Looks like Trucker are under driveway to garage  
Cover over distribution box in 3 pieces - should be put together

DATE SYSTEM APPROVED 8-12-59

INSPECTOR

J. Hennigan

AP/01  
APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

64780

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

4888 Wharf Lane Wharf Lane  
Ellicott City, MD. 21043

GRADING/SEDIMENT CONTROL ☐ YES ☐ NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

2 STORY COLONIAL w/ Full Basement  
4 Bedroom  
2 Full Bath  
1 Half Bath  
A Porch  
Fireplace  
Screened Porch  
Opt. Deck  
Rear Yard

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

2 256 10 31 1 6011.01

OWNER NAME AND ADDRESS PHONE NO.

KEVIN ELIZABETH MORRIS  
3868 J SPICER COURT  
Columbia Md. 21045  
(410) 944-0542  
22198

OCCUPANT'S NAME AND ADDRESS PHONE NO.

OWNER

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

COSTELLO BUILDERS LLC (410) 442-5441  
2201 WOODBINE RD.  
WOODBINE MD 21797

EXISTING USE PROPOSED USE

VACANT LOT New Single Family Home

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

135,000 00533291

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY) SDP #

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

## CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.

Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

SIZE OF BLDG. FRONT DEPTH HEIGHT