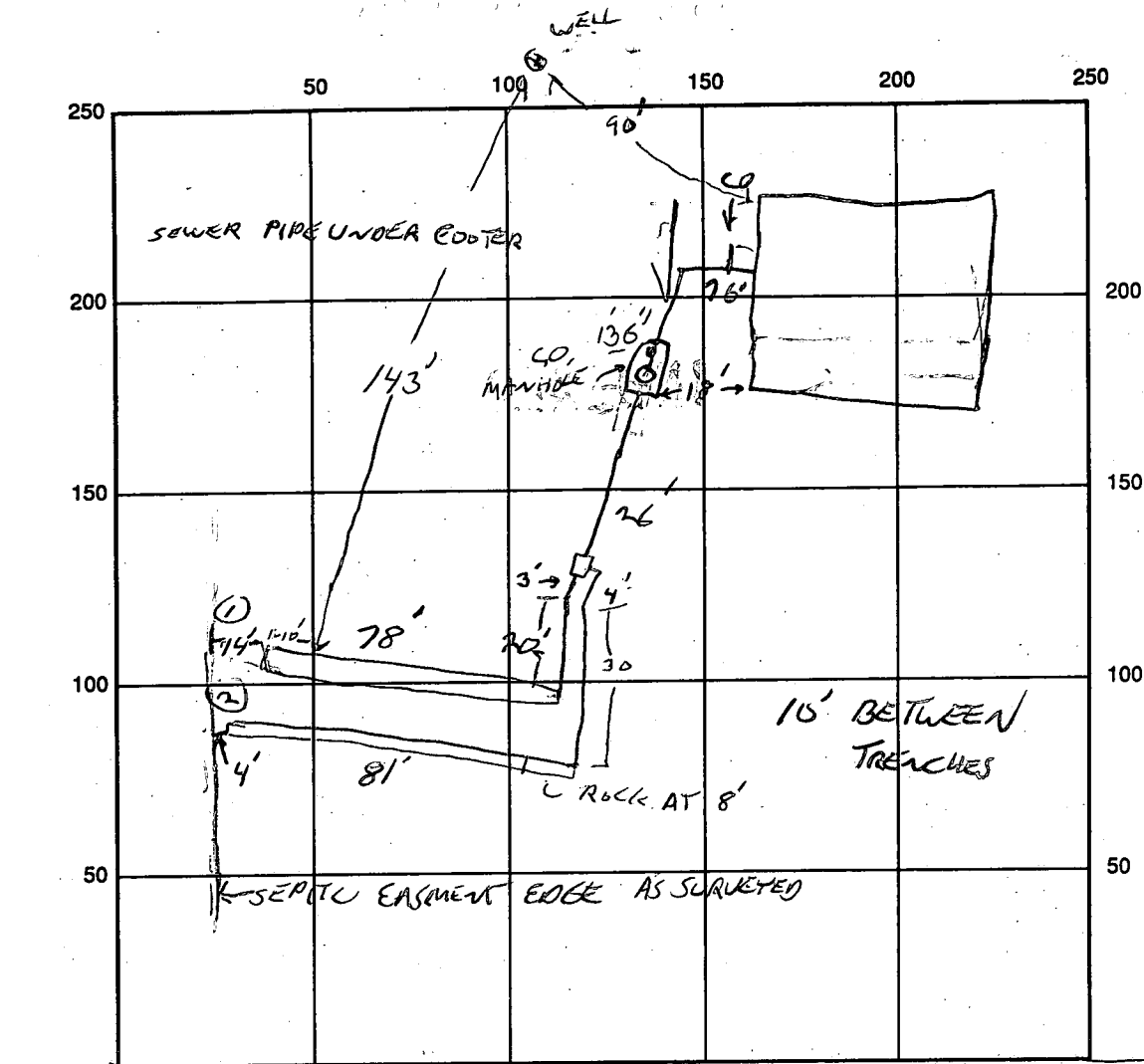


A 38023



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE SAND HILL RD

SEPTIC TANK LEVEL OK 5.5' DEEP MANHOLE TO GRADE CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK BOX IS SET 4' DEEP

DRAIN FIELD/TITLE DEPTH      FT. TRENCH WIDTH 2 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH      FT. TOTAL LENGTH 169 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 676 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET 4 FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/29/95 TRENCH 1 OK TO COVER EXCEPT LAST 5', LEAVE END TRENCH

2 OPEN, OK TO COVER FROM TRENCH 1 TO HOUSE. RETURN 2' IN + 8'

TRENCH 2 HAS ± 5 ROCK AT INLET END AT 8', NOT SERIOUS BUT CONTRACTOR WILL

MAKEUP DIFFERENCE. CONTRACTOR ASKED TO FILL AROUND ROCK PER FRANK SKRIVER

6/29 TRENCH 2 COMPLETED - STONE & PAPER OK. ROCKY AREA COVERED

SOLID PVC BRIDGE. 8'

DATE SYSTEM APPROVED 6/29/95

INSPECTOR E. J. [Signature]

# 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 38023

P \_\_\_\_\_

DISTRICT \_\_\_\_\_  
DATE Nov 7 1986  
October 30, 1986

*11/8/86 Reviewed  
OK to process 8861*

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 A Wallace and Charlotte Selby *Rudolph & Helen Gailina*

ADDRESS 2170 Sand Hill Road, Marriottsville PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Selby Property LOT NO. 1

ROAD AND DESCRIPTION West side, Sand Hill Road, North of Interstate 70

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

*Tax map 16 Parc. 1*

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. *Lyric Paul*  
(SIGNATURE OF APPLICANT)

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

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

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

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

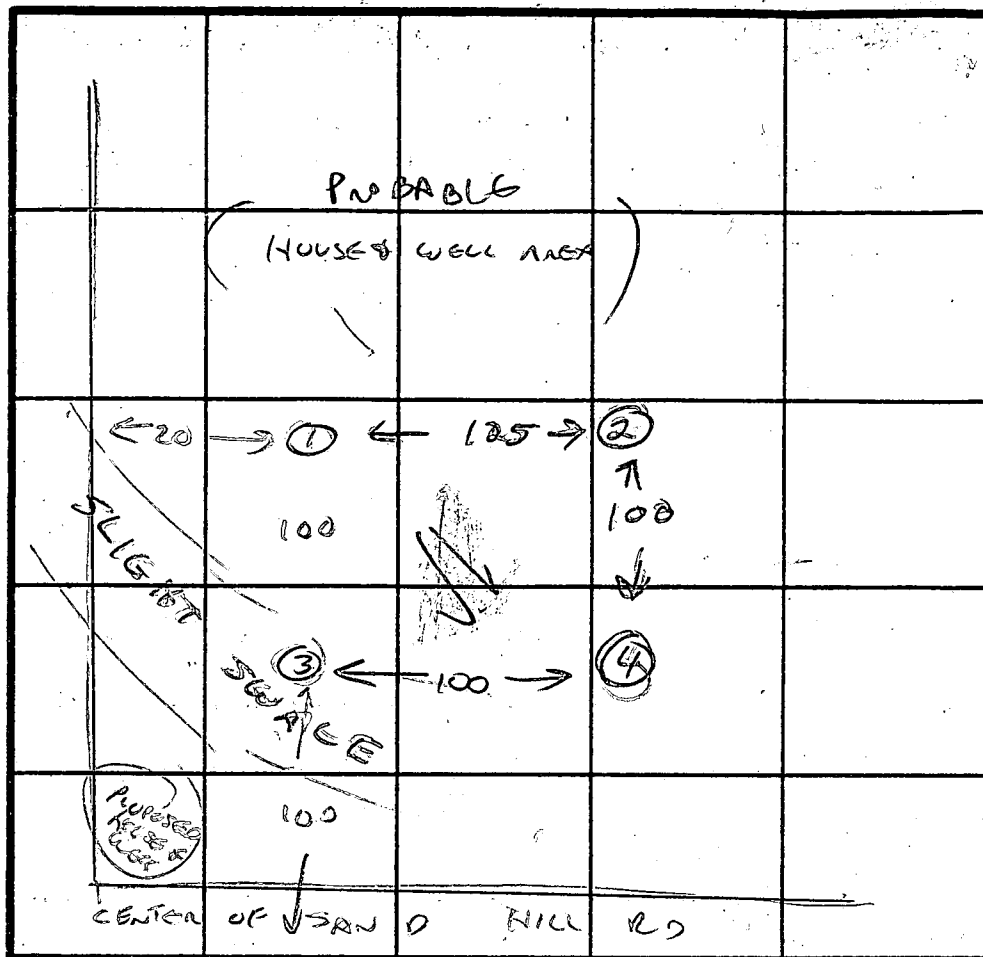
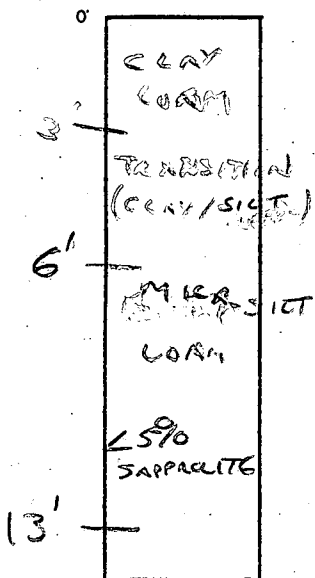
BLDG. PERMIT SIGNED  
AND RETURNED 6/2/95

*Serial # 66017-SFD -  
3 Bedrooms*

# THIS IS NOT A PERMIT

ALL  
HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/24/8	1	9	2:18	2:30	2:30	12:50	20 MIN
		13	2:15	2:18	2:18	12:22	4 MIN
	2	9	VIS	OK			
		13					
	3	9	VIS	OK			
		13					
	4	9	500W XT	4" RESNELL	12:18	12:22	4 MIN
		13					
		5'	12:15	2:28	2:28	2:49	21 MIN

REMARKS MICA SAND LOAM (TOPO INACCURATE - HOUSE SITE UNLIKELY IN PROPOSED LOCATION)

TYPE OF SOIL MICA-SILT LOAM - PERC TIMES FAST BELOW 6'

TESTED BY CWaller

ALSO PRESENT NORM COLEMAN

SEELY

EH-12-1079



Well Permit No. HO - 94-0449  
Location of property (road) SAND HILL ROAD  
Subdivision A.W. SUBDIVISION Lot 1 Block        Plat        Sec.         
Well Driller J.L. MAYNE Owner R. GALLINA

I. High rate pumping -- reservoir drawdown

Time pump started 7:45 Pumping rate 20 cpm.  
Total time 30 min. to reach pumping water level 19.8 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

HD-224

## Review

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0449  
Location of property (road) SAND HILL ROAD  
Subdivision ATW SUBDIVISION Lot 1 Block        Plat        Sec.         
Well Driller J. L. MAYNE Owner R. GALLINA

Depth of well \_\_\_\_\_  
Distance of measuring point (M.P.) above ground \_\_\_\_\_  
Static water level (S.W.L.) below M.P. \_\_\_\_\_

I. High rate pumping -- reservoir drawdown

Time pump started \_\_\_\_\_ Pumping rate \_\_\_\_\_  
Total time \_\_\_\_\_ to reach pumping water level \_\_\_\_\_ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

<b>B 1</b> <span style="font-size: 1.5em; font-weight: bold;">4452</span>	SEQUENCE NO. (DP USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">             H 0 - 9 4 - 0 4 4 9           </div>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		fill in this form completely	
<b>Date Received (APA)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             0 4 1 9 9 5           </div>		<b>B 3</b> <span style="font-size: 1.5em; font-weight: bold;">LOCATION OF WELL</span>	
<b>OWNER INFORMATION</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             G A L L I N A           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             R U D O L P H           </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             H O W A R D           </div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             8 6 1 9 A L L E N W O O D           </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             A 4 W S U B D I V I O N           </div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             R A N D O A L L S T O W N           </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             W E S T F R I E N D S H I P           </div>	
<b>DRILLER INFORMATION</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             Joseph L. Mayne           </div>		<b>MSD/MGD/MWD</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             2 4           </div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             5 5 1 2 R i d g e R d. Mt. Airy, Md. 21771           </div>		<b>MILES FROM TOWN</b> (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">3</div> <b>MI</b>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             4/18/95           </div>		<b>B 4</b> <span style="font-size: 1.5em; font-weight: bold;">DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</span>	
<b>WELL INFORMATION</b> <b>APPROX. PUMPING RATE (GAL. PER MIN.)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             Sand Hill Road           </div>	
<b>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5 0 0</div>		<b>NEAR WHAT ROAD</b>	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		<b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             3 0 0           </div>	
<b>APPROXIMATE DEPTH OF WELL</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">2 6 0</div> <b>FEET</b>		<b>DISTANCE FROM ROAD</b> <b>ENTER FT OR MI</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">F T</div>	
<b>APPROXIMATE DIAMETER OF WELL</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> <b>INCH</b>		<b>TAX MAP</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">16</div> <b>BLK.</b> <b>PARCEL</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">P 0 1</div>	
<b>METHOD OF DRILLING (circle one)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             BORED (or Augered)           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             JETTED           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             Jetted &amp; DRIVEN           </div>		<b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             HOWARD           </div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             AIR-ROTARY           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             AIR-PERCussion           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             ROTARY (Hydraulic Rotary)           </div>		<div style="border: 1px solid black; padding: 2px; display: inline-block;">             A # 38033           </div>	
<div style="border: 1px solid black; padding: 2px; display: inline-block;">             CABLE           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             REVERSE-ROTARY           </div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-left: 20px;">             Drive-POINT           </div>		<b>STATE SIGNATURE</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Charles Bryan Street</div> <b>DATE ISSUED</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4/27/96</div>	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL		<b>CO SIGNATURE</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Charles Bryan Street</div> <b>EXP. DATE</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4/27/96</div>	
<b>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div>		<b>NORTH GRID</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">5 3 8 0 0 0</div> <b>EAST GRID</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">0 8 2 0 0 0 0</div>	
<b>Not to be filled in by driller (OEP USE ONLY)</b> <b>APPROX. PERMIT NUMBER</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">G A P</div>		<b>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</b> <b>SOURCES OF DRILLING WATER</b> 1. WELL 2. 3.	
<b>FORCE</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">C</div> <b>WRITE INITIALS IN BOX</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">H 0 - 9 4 - 0 4 4 9</div>		<b>WRITE THE BOX NUMBER FROM THE MAP HERE</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             E 8 1 0 2 0              N 5 3 8 0           </div>	
<b>SPECIAL CONDITIONS</b>		<b>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</b> <div style="border: 1px solid black; padding: 2px; display: inline-block;">             22 02 13 10 10 00 21           </div>	

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

410-922-4138 - Gallina

LOT 6  
CREST ACRES  
P.O. 3356

N 34° 34' 54"

255.71'

60' ±

60'

well site ok as staked

119' ± 4/27/95

Future Hope  
LOT 1

2.857 AC.

High Septic  
Permit Staked  
per lot

as shown  
per  
owner

at site 4/27/95  
Gallina  
CBO

4/27 Confirm highest  
point of lot  
per Mr. C. M. CBO

LOT 2 - SELBY PROPERTY  
PLAT 6210

N 45° 19' 26" W 410.50'  
424.96'

30'  
BRL

30'  
BRL

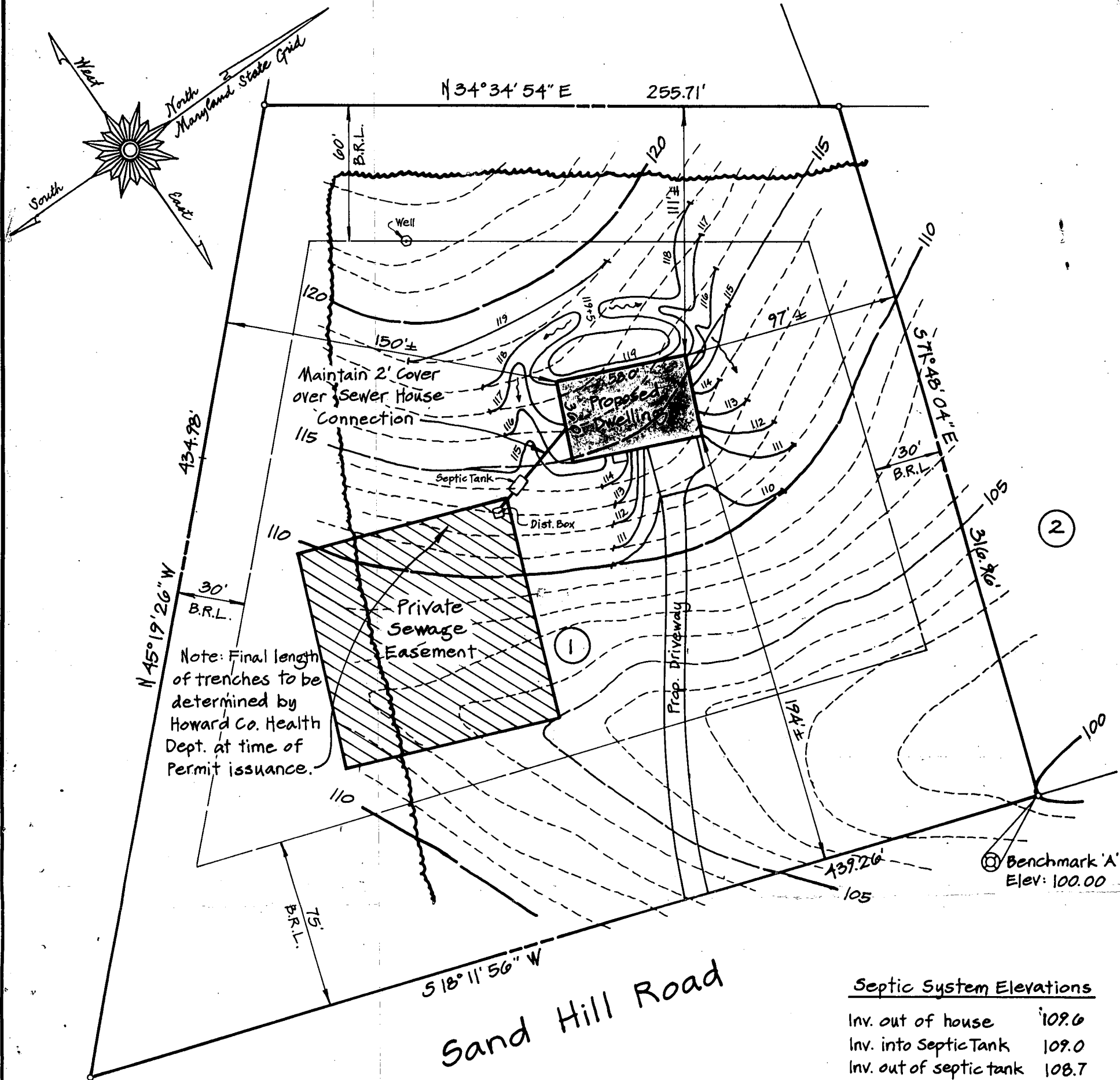
30'  
BRL

S 11° 08' 04" E 519.66'

75.82'

439.26'

6 ROAD



#### Notes:

1. Topography shown on this plan was field run on May 25, 1995, and is based on an assumed benchmark 'A', Elev. 100.00, (rebar w/cap)
2. Contractor to provide positive drainage away from foundation at all times.

#### Approved Septic System Plan Howard County Health Department

*Anthony J. Vitti* 6-7-95  
Signature Date

Length of trench to be determined at time of septic permit issuance.

I certify that the above measurements are actual and correct for this property.

*Anthony J. Vitti* 5/31/95  
Anthony J. Vitti, L.S. Date

swale in SDA was field insp  
6-7-95 by CBS- he said OK-  
see field notes in file.

Lot 1  
"A & W Subdivision"  
C.M.P. 7375  
3rd Elect. Dist. Howard Co., MD

#### Septic System Elevations

Inv. out of house	109.6
Inv. into Septic Tank	109.0
Inv. out of septic tank	108.7
Inv. into dist. box	108.5
Inv. into trench	108.0
Ex. grade @ dist. box	113.0
Ex. grade @ trench	112.0
Ex. grade @ septic tank	114.0

#### Proposed Dwlg. Elevations

First Floor	120.0
Basement Floor	111.0



Site Plan # Sand Hill Road

Job No. 95-18

Vitti & Associates, Inc.

Scale: 1" = 50'

Engineering & Surveying

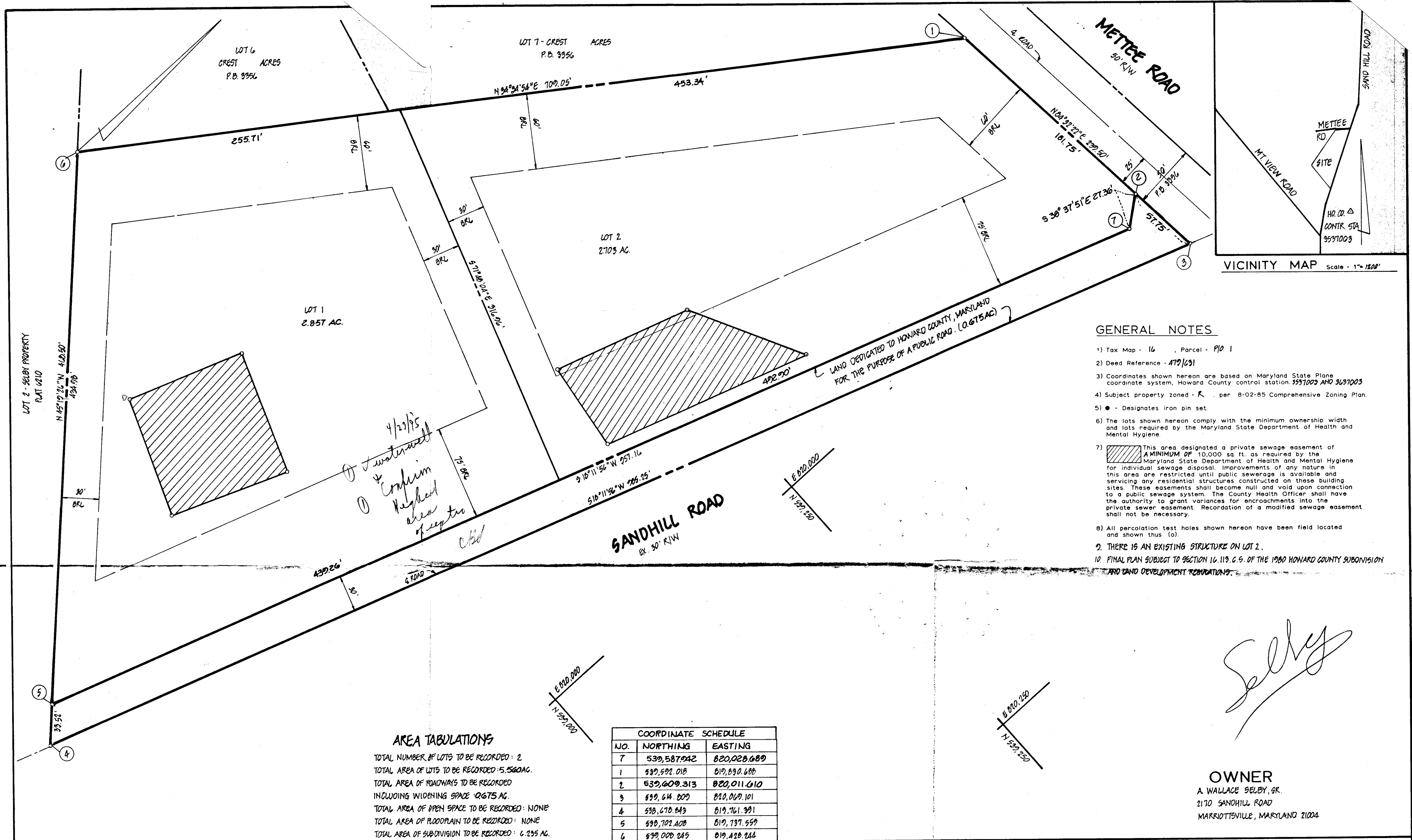
Date: 5-31-95

1717 York Road Suite 102 Lutherville, MD 21093

Drawn : WJZ

(410) 252-5212

Checked AJV



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

*Joyce Boykin* F-13-87  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*Chad H.* 1.19.87  
PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* 3/17/87  
DIRECTOR DATE

**OWNER'S STATEMENT**

We, ALONZO WALLACE SELBY, SR., and CHARLOTTE MAY SELBY, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat 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 roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 18<sup>th</sup> day of March, 1987.

*Alonzo Wallace Selby Sr.*  
*Charlotte May Selby*

*[Signature]*  
*[Signature]*

WITNESS

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION OF ALL OF THE THIRD PARCEL OF LAND CONVEYED BY RICHARD M. BADER TO ALONZO WALLACE SELBY, SR. & CHARLOTTE MAY SELBY, HIS WIFE, BY DEED DATED DECEMBER 5, 1967 and recorded in the Land Records of Howard County, Maryland in Liber 479 at Folio 631 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

*William G. Hartel* 3-18-87  
William G. Hartel, Professional Land Surveyor, MD. No. 9436 Date

*[Seal]*

RECORDED AS PLAT 7375 ON 3/21/87 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**A & W SUBDIVISION**  
**LOTS 1 AND 2**

*Signed* *File Copy*

**boender associates inc.**  
consulting engineers  
land surveyors  
land planners

COURTHOUSE SQUARE  
3565 ELLICOTT MILLS DRIVE  
ELLICOTT CITY, MD. 21043  
(301) 465-7777

F-87-152