

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX-653-0133~~ 313-2640

INDEXED

314219

12/1(1) P.C.O.
12/12(1) P.C.O.
P 50412

A 40946

DISTRICT 3rd

DATE 11/28/94

DATE SYSTEM APPROVED 12/13/94

INSPECTOR C.B.D.

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 7 ROAD 2445 Sand Hill Drive

PROPERTY OWNER Altieri Homes, Inc.

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 80 feet from the North lot line that borders Lot 6 and 150 feet from the West lot line that borders Sand Hill Road. Run trenches along contour toward Lot 6.

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 DLS

PLANS APPROVED BY C. Williams DATE 07/25/89

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

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

P 50412

C19902SEQUENCE NO. (DENV USE ONLY)

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

COUNTY
NUMBERA 40946

ST/CO USE ONLY
DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

last name

first name

TOWN

LOT

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

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

CASING RECORD

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

OTHER CASING (if used)

SCREEN RECORD

SLOT SIZE

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 (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

PUMP INSTALLED

DRILLER WILL INSTALL PUMP

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:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

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

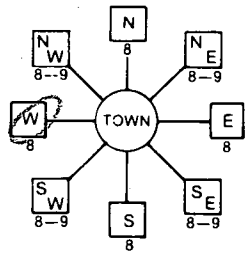
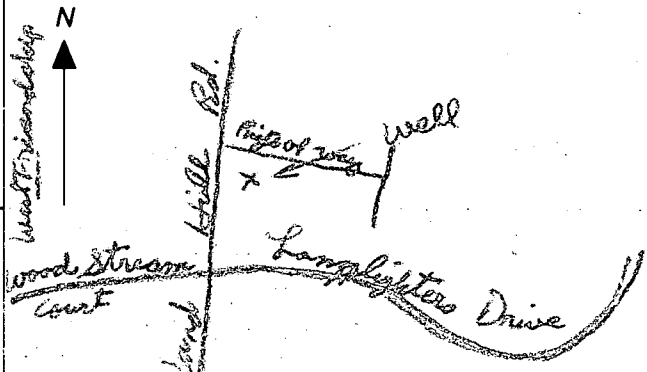
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO.

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

B 1 2262 (THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY) 2262	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HD-88-0664 fill in this form completely
Date Received (APA) 50989 OWNER INFORMATION HILLTOP DEVELOPMENT 15 Last Name Owner First Name 34 DO. BOX 208 36 Street or RFD 55 CLARKSVILLE MD 21029 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY SAND HILL ESTATES 23 SUBDIVISION 42 SECTION 44 46 LOT 7 50 WESTERLENSHIP 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 1/2 MI 73 76 77 78	
DRILLER INFORMATION Joseph L. Wayne 238 Driller's Name 77 License No. 80 Joseph L. Wayne WELL DRILLING 5512 Ridge Rd. Mt Airy, Md. 21771 Address Joseph L. Wayne 4/29/89 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  TOWN ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST 32 EAST SOUTH Sand Hill Road 11 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 45 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 20 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A40946 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 0600289 Chris Williams 12/2/89 43 48 CO SIGNATURE RET EXP. DATE NORTH GRID 535000 55 EAST GRID 0819000 63 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X. SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 810 9 N 530 5 500 000	
APPROXIMATE DEPTH OF WELL 280 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		9-6-89 10:30am GROUT 84' CASING GROUT OBS'D 50' OPEN 1 1/2' CASING A.G. 17 BAGS 2 DRY HOLES 9/6/89 FILLED 1 TAG OK MR	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30. AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37. CABLE REVERSE-ROTARY Drive-POINT other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP 63 FORCE 06 WRITE INITIALS IN BOX PERMIT No. HD-88-0664 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

APPLICATION

PERCOLATION TESTING

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

A 40946

P _____

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

ADDRESS P.O. Box 208 CLARKSVILLE Md 21029 PHONE 531-5539

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION SAND HILL ACRES LOT NO. 13

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 W. Smith
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

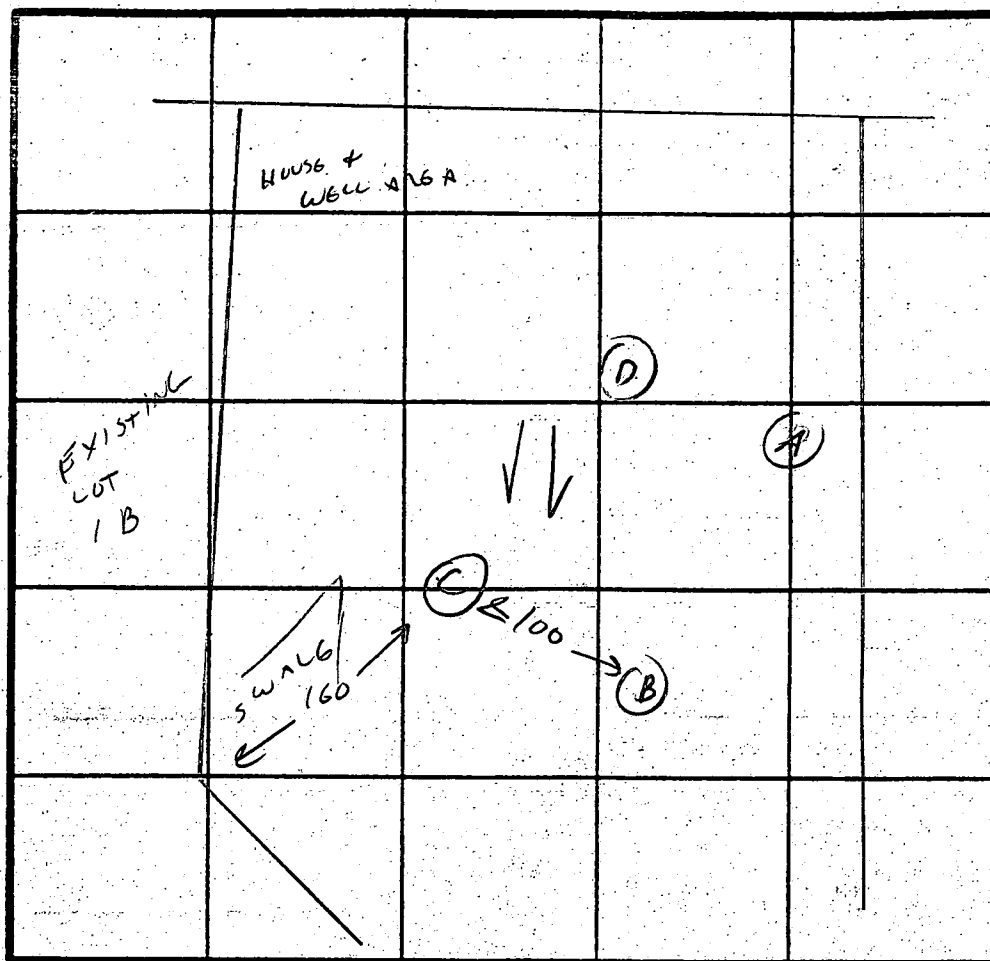
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

(A+B)

SOIL PROFILE

CLAY
3
MICA
SILT
LOAM
12



(C)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/29/88	A	NOT	DUG				
		- OFF LOT ON FINAL PLAT					
	B	3 1/2	4:23	4:26	4:26	4:30	4 MIN
		8	VIS	OK	3-12		
		12					
	C	4	4:18	4:22	4:22	4:27	5 MIN
		8					
		11	VIS	OK	4-11		
	D	3	VIS	OK	3-12		
		8					
		12			LOAM		

CLAY
4
LIGHT
MICA
LOAM
9
DARK
MICA
LOAM
11
MOIST
NOT WET

REMARKS

TYPE OF SOIL MICA LOAM

TESTED BY

CWILLIAMS

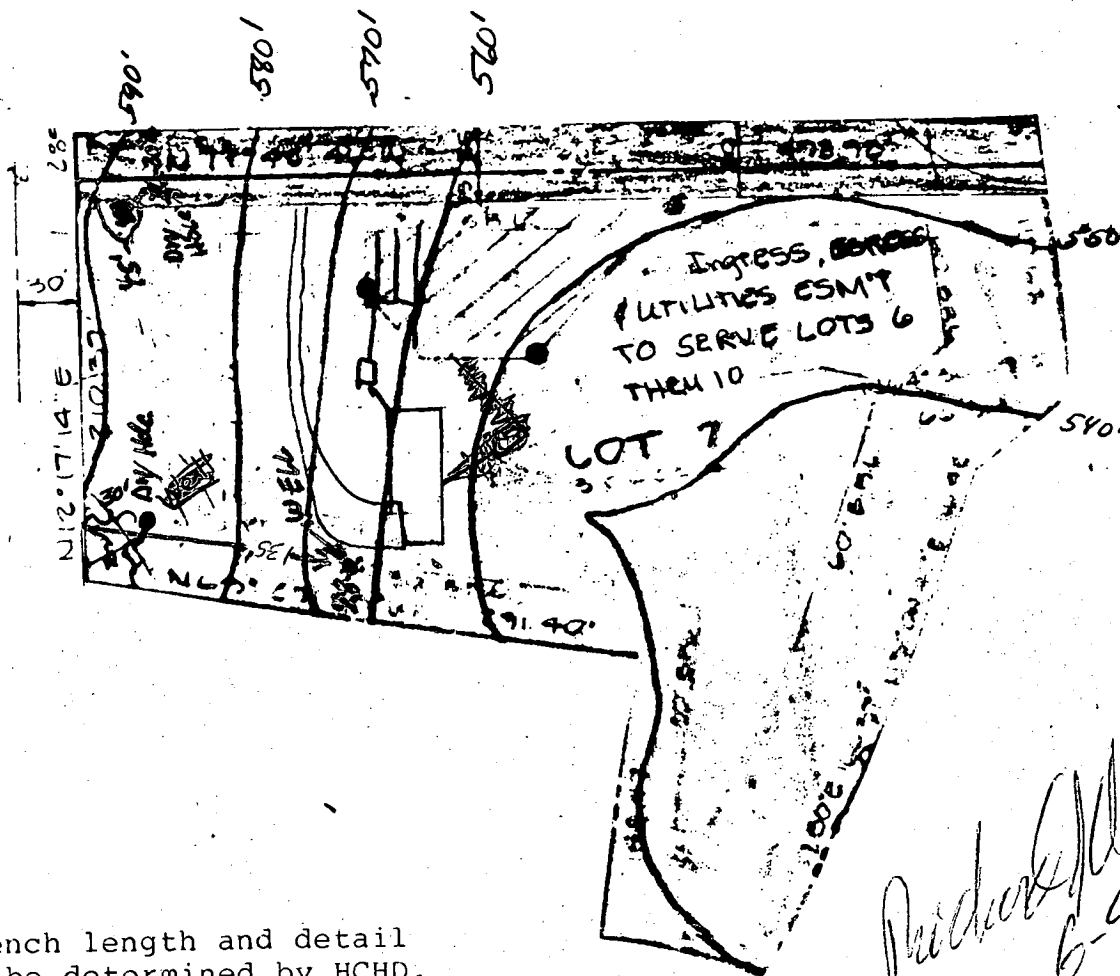
ALSO PRESENT

DAVID MITCHELL C1556L

Hilltop Development Corporation
P.O. Box 208, Clarksville, MD 21029
(301) 531-5539
Scale 1" = 100'
Contour Interval = 10'
3.0623 Acres

SAND HILL ROAD

NSMC PLAT 41521 40571
(60 R/W)



Trench length and detail to be determined by HCHD.

Richard W. Bennett
6-9-89

Lamplighter's Drive

Ground at Well 570.0 566
Ground at Field 560.0 566
Into Field 560.0 563
Out of Tank 560.0 564.5
Into Tank 560.0 564.7
Out of House 560.0 565.2
Basement 560.0 556
First Floor 560.0 566

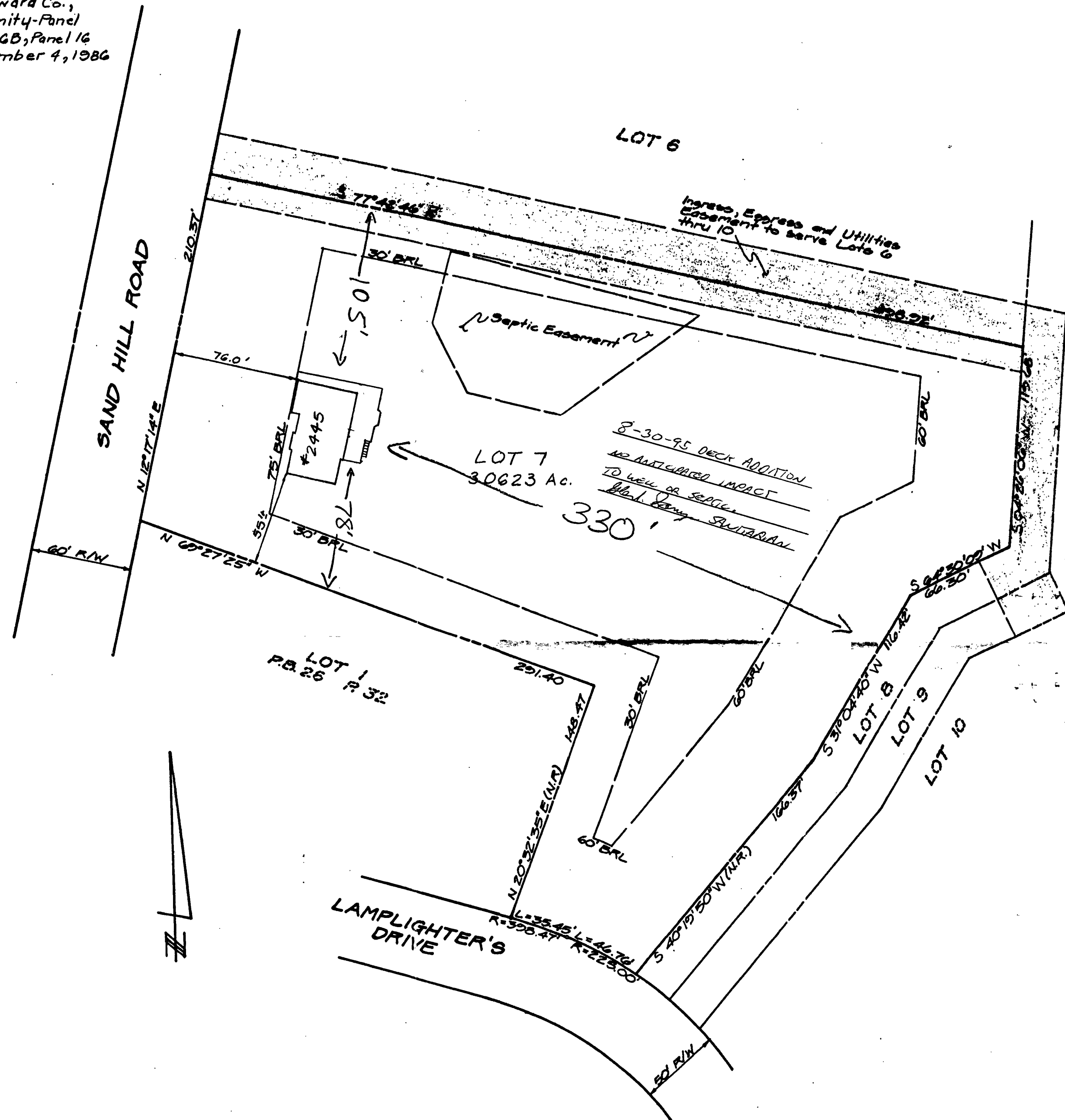
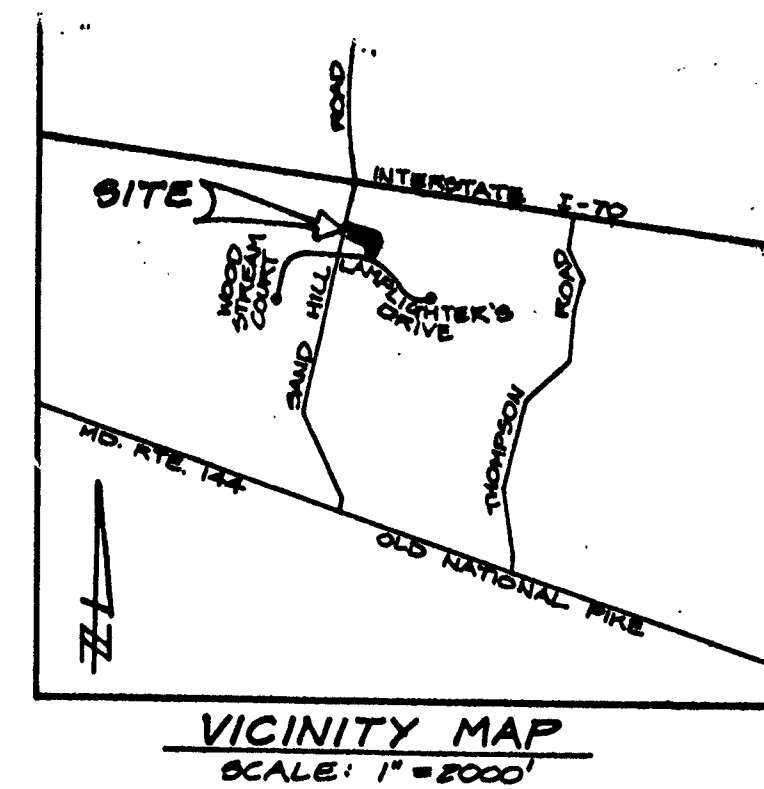
Elevation OK

9/12/89

Curran

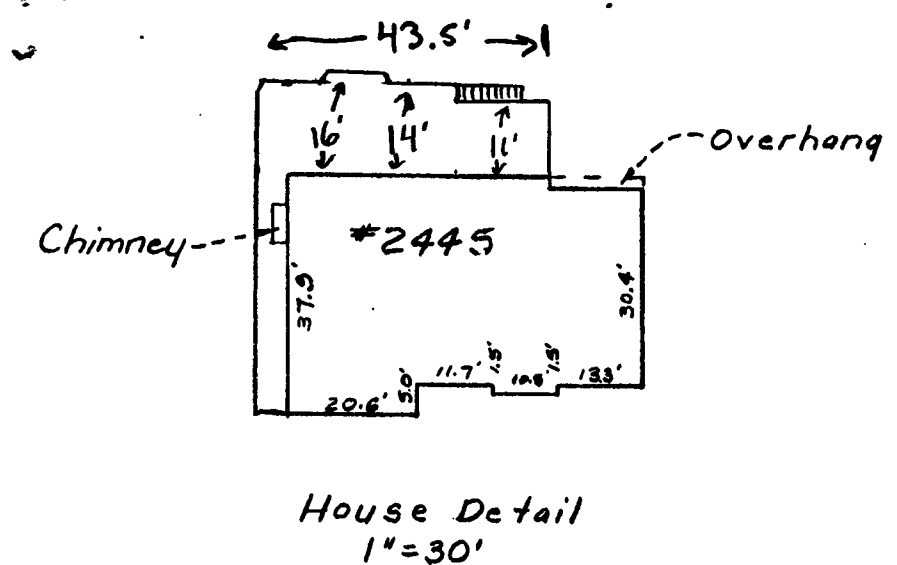
NOTE: This lot lies in an area classified as Zone-C, area of minimal flooding, as shown on FIRM MAP of Howard Co., Maryland, Community-Panel Number 2400940016B, Panel 16 of 45, dated December 4, 1986

Wall Check: 10-24-94
Top of Wall Elev.: 581.8



Mr. Craig Burton
2445 Sand Hill Road
West Friendship MD.

Approx 43.5' x 14'
Deck on Rear of Dwelling.



NOTE: This survey not to be used for property line establishment.

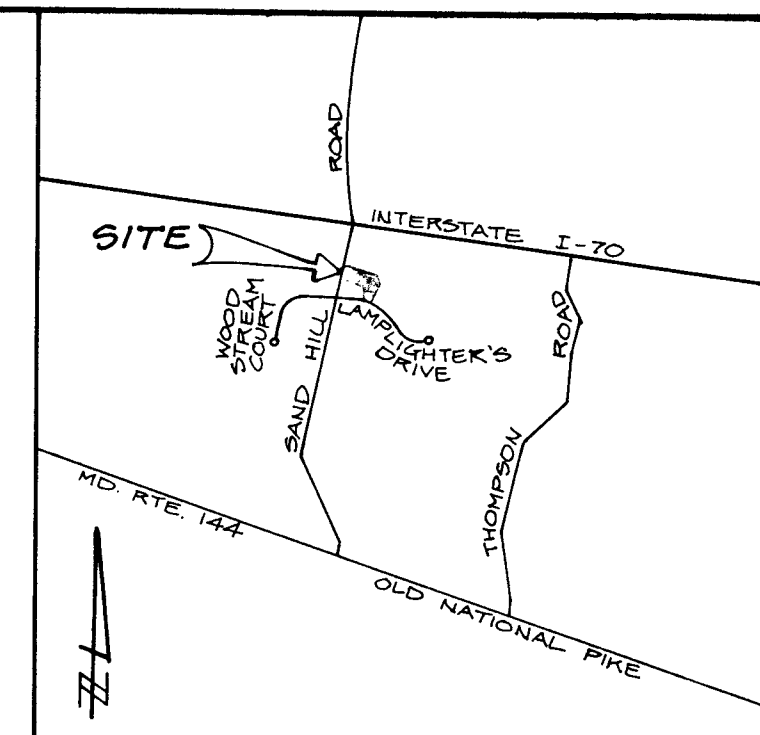
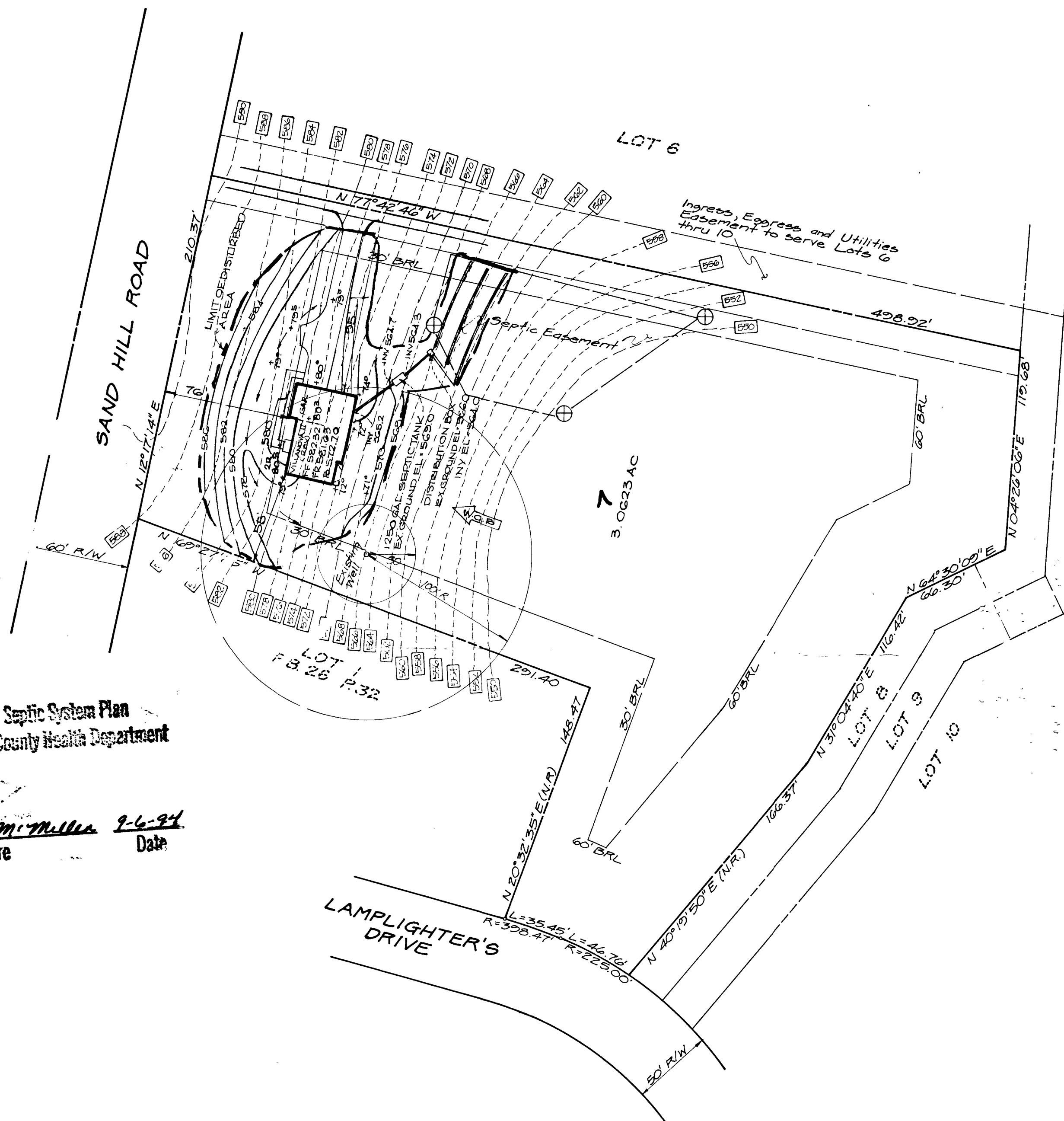
SURVEYOR'S CERTIFICATE

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 as shown.



Plat Reference: Plat No. 8355

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED	LOCATION OF HOUSE 2445 SAND HILL ROAD LOT 7 SAND HILL ACRES SECTION 3 AREA 1 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN PS		DRAWING
CHECKED PAS		JOB NO.
DATE 10-28-94		FOR: ALIERI HOMES, INC. 7349 Gardenvue Drive Baltimore, MD 21227



VICINITY MAP
SCALE: 1" = 2000'

LEGEND

Contour Interval	2 ft.
Existing Contour	---
Proposed Contour	---
Spot Elevation	+332
Drainage Flow	→
Walkout Basement	W.C.B.

Approved Septic System Plan
Howard County Health Department

Amy M. Miller 9-6-94
Signature Date

- GENERAL NOTES**
- Existing Topography was taken from Preliminary Plan prepared by others.
 - Reference Plat No. 8355
 - Existing Zoning: R
 - Length of Septic Trenches to be determined at time of Permit Issuance
 - Proposed unit has 4 Bedrooms.

No.	REVISIONS	Date
1	Revise Well Location	9-2-94

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED R.M.T. DRAWN R.M.T. M.C.R. CHECKED J.M.E. DATE 8/23/94	SITE DEVELOPMENT PLAN LOT 7 SAND HILL ACRES SECTION: 3 AREA: 1 TAX MAP: 16 THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: ALTIERI HOMES, INC. 7349 Gardenvue Drive Baltimore, MD 21227	SCALE 1" = 50' DRAWING 1 of 1 JOB NO. 94-109 FILE NO. 94-109X