

7/10/96 P.M.  
C.D. - 7-15-96  
Anytime

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-289737

P 56955 A

A 24668

DISTRICT 3rd

DATE 5-29-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

DATE SYSTEM APPROVED 7-15-86

INSPECTOR llf

## INDEXED

Arnold Backhoe & Septic Service, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 7110 Woodbine Road, Woodbine, MD 21797 PHONE 795-7873

SUBDIVISION Berndell Estates LOT 33 ROAD 925 Santana Lane

PROPERTY OWNER Trinity Custom Homes PAUL E STARO

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place distribution box 230 feet up the left (611.13) lot line and 80 feet off that same lot line as seen when facing the lot from Santana Lane. Run

NOTES - trenches on contour toward the left (611.13) lot line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 6/3/96 OK ALM

PLANS APPROVED BY Amy McMillen DATE 5/23/96

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 GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

EXC PERMIT SIGNED  
AND RETURNED 7-22-99  
Sent # Bro 119288  
P. DeBain

A  
24668



5/10/96  
10:00

# APPLICATION

## PERCOLATION TESTING

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

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

*Reperc to change  
original approved  
area to  
suit house site*

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER \_\_\_\_\_

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

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Berndell Estates LOT NO. 33

ROAD AND DESCRIPTION santana lane

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

**BLDG. PERMIT SIGNED  
AND RETURNED 5-23-96  
Serial # B00100039**

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

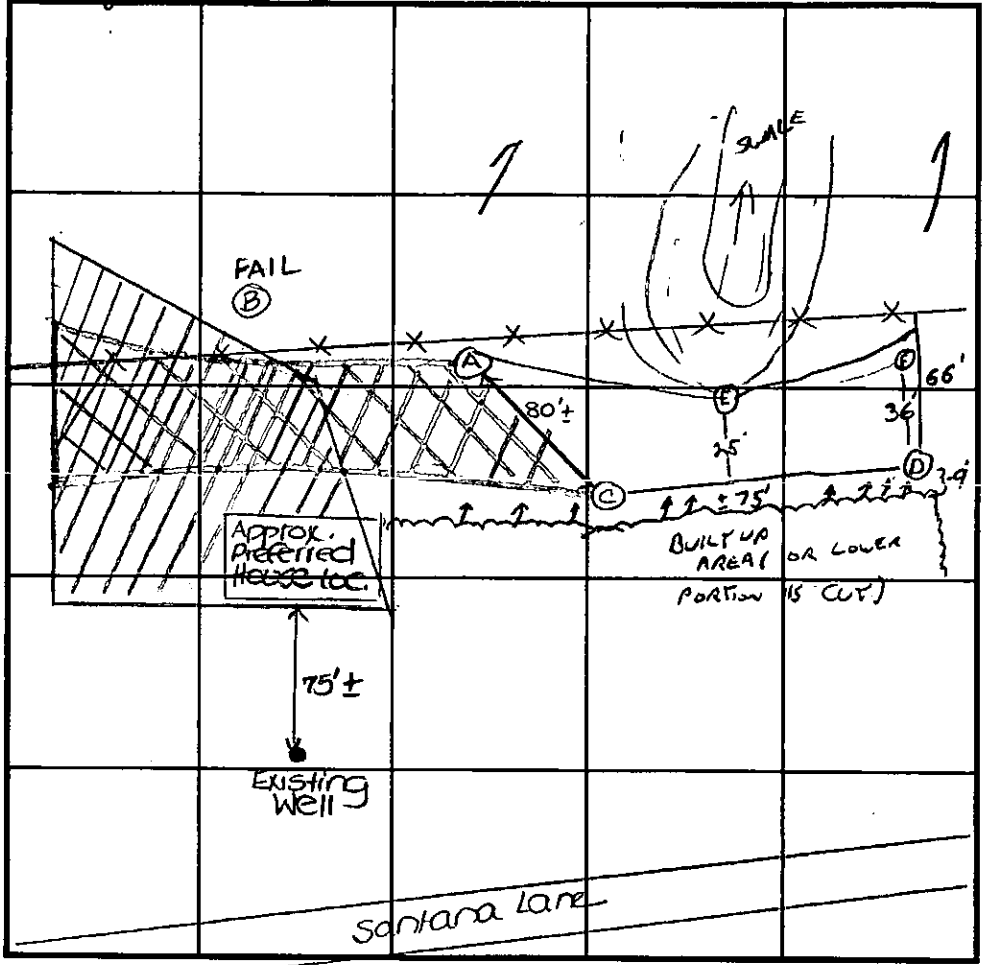
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

24668 - REPERC (x2)  
COUNTY #

Route 32

SOIL PROFILE  
0' (A/C)  
1' topsoil  
or red br  
cl 1m  
3.5-4'  
11 or br  
to tan  
si 1m  
5% rock  
frags



SOIL PROFILE  
0'

TOPSOIL  
Brown clay/  
sandy  
sil loam 1' 11"  
3.6  
TAN SIL  
FEL to  
COMMON ORANGE  
BOTTLES  
BELOW  
10'  
DRY 12

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-10-96	A	4.5'S	11:06	11:08	11:08	11:1230	5
		12.0'D	VISUAL	- See	profile		
	B	6.0'±D	FAIL	-	MAJOR ROCK FRAGS		
	C	12.0'D	VISUAL	-	See profile		
7-10-96	D	/ 12	VISUAL	- "	"		
7-10-96	E	/ 12	VISUAL	ok			
7-10-96	F	/ 8	VISUAL	ok,	DUG TO VERIFY LACK OF ROCK		

REMARKS = approx. approvable relocation of septic area  
 TYPE OF SOIL = approx. original approved septic area  
 TESTED BY D. Sae ALSO PRESENT Lynn of Trinity Bldgs.  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 3  
 INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 5.5 SQ. FT./BEDROOM 180

# APPLICATION

A 24668

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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: 465-5000, EXT. 356

DISTRICT 3

DATE 11/3/76

Note: The trench should run in the general direction of the other test hole located at 195 ft from the 533 ft lot line and 140 ft from the 880 ft prop. line.

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 L.A.M. Inc. James Piccirilli Trust by custom Honor

Mrs. Lillian Podell

ADDRESS 4615 Old Court Rd. Pikesville Md.

PHONE Any questions call Broome Associates

PROPERTY LOCATION: 4707 Grindon Avenue, Balto., Md. 21214

SUBDIVISION Berndell Estates LOT NO. 33

925 Santosa Lane

ROAD AND DESCRIPTION River Rd. & RT. 32

BLDG. PERMIT SIGNED  
**AND RETURNED** 5-23-96

SIZE OF LOT 5.004 Acres TYPE BLDG. 3 or 4 - 4 Brms

Serial # B00100039  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Single Emly Dwelling

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Mrs. Lillian Podell

APPROVED BY Moorefield FOR DW 9 Trench DATE 8 June 77  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

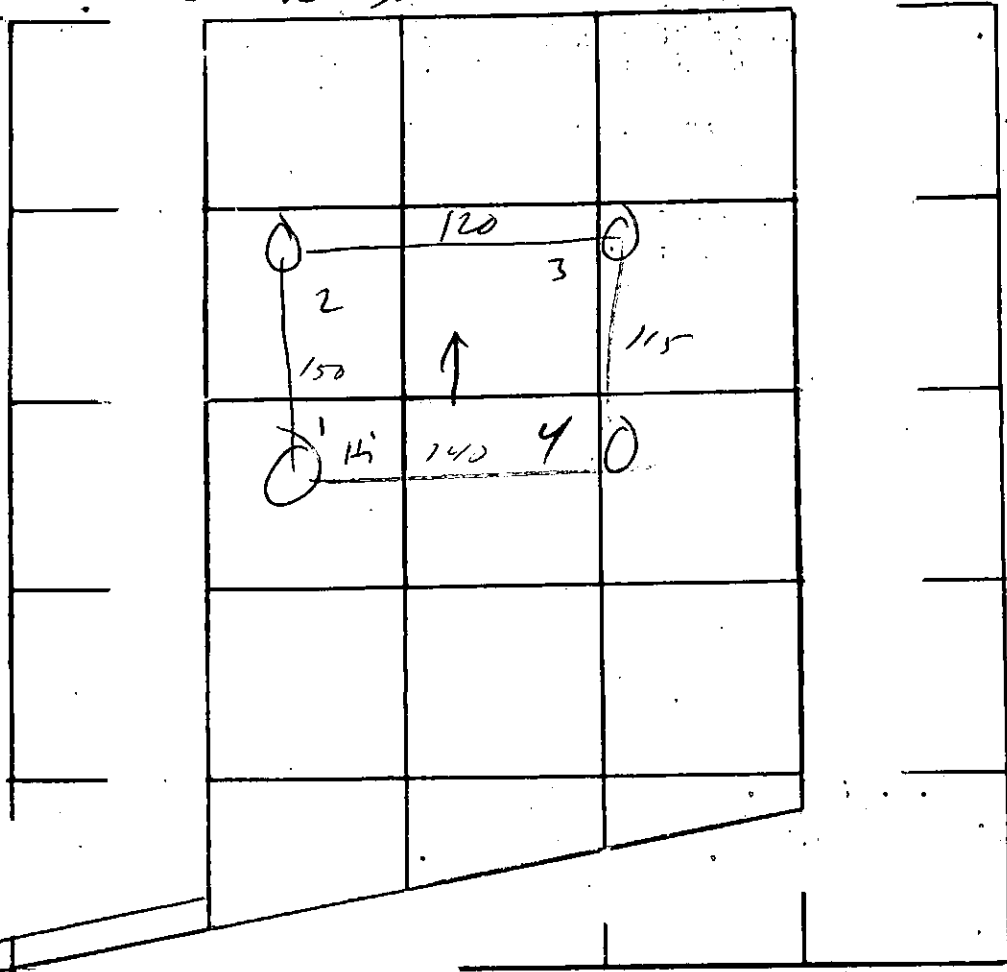
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

← Rt 32 →

N



Lot 33

E=8

← RW

ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/18/76	1	4 13	2:45	2:42	2:42	2:52	5
	1A	12 1/2	2:45	2:42	2:47	2:52	5
	2	4	2:45	2:42	2:42	2:51	4
	2A	12 1/2	2:45	2:49	2:49	2:56	7
	3	4	2:50	3:01	3:01	3:16	15
	3A	13	2:50	2:52	2:52	3:07	10
11/23	4	12	vis		same		

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY M ALSO PRESENT: \_\_\_\_\_

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401**  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
**FILL IN THIS FORM COMPLETELY**  
 COUNTY NUMBER

2412  
 DATE RECEIVED (WRA USE ONLY)  
 8-23-78  
 DATE WELL COMPLETED  
 15 20

**DEPTH OF WELL**  
 200  
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
 HC-73-2937  
 28 29 30 31 32 33 34 35 36 37  
 209  
 DRILLERS IDENTIFICATION NO.

OWNER: **PIOCIRILLI** LAST NAME  
**James** FIRST NAME  
**4707 Grindon Avenue** STREET OR RFD  
**Baltimore, Md. 21214** POST OFFICE

**WELL LOG**

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Mica Soil	0	32	
Mica Rock	32	200	X

**GROUTING RECORD** YES  NO   
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 9 NO. OF POUNDS 855  
 GALLONS OF WATER 72  
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 30 FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**  
 INSERT APPROPRIATE CODE BELOW  
 STEEL  CONCRETE   
 PLASTIC  OTHER   
 MAIN CASING TYPE    
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6  
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 32

**OTHER CASING (IF USED)**  
 DIAMETER (INCH) FROM TO

**SCREEN RECORD**  
 INSERT APPROPRIATE CODE BELOW  
 STEEL  BRASS OR BRONZE  OPEN HOLE   
 PLASTIC  OTHER

**SCREEN**  
 C 2 (SEQ. NO.)  
 DEPTH (NEAREST WHOLE FOOT)  
 FROM TO  
 1 32 200  
 2  
 3

**PUMPING TEST**  
 1 2 3 (SEQ. NO.) 6  
 HOURS PUMPED (TO NEAREST HOUR) 8  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12  
 METHOD USED TO MEASURE PUMPING RATE  
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 50 (NEAREST FOOT)  
 WHEN PUMPING 150 (NEAREST FOOT)  
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 AIR  PISTON  TURBINE   
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

**PUMP INSTALLED**  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO   
 CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON)  
 PUMP HORSE POWER  
 PUMP COLUMN LENGTH (NEAREST FOOT) 43

**CASING HEIGHT** (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 ABOVE  BELOW   
 LAND SURFACE 2 (NEAREST FOOT)

**LOCATION OF WELL ON LOT**  
 SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

**CIRCLE APPROPRIATE BOXES**  
 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.  
 DRILLERS NAME  
 (PLEASE PRINT) Howard Hillon  
 SIGNATURE

DIAMETER OF SCREEN 56 60 (NEAREST INCH)  
 FROM TO  
 GRAVEL PACK  
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68   
 WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)  
 T  W Q   
 70 72 74 75 76  
 TELESCOPE LOG OTHER DATA  
 CASING INDICATOR AVAILABLE

RECEIVED

AUG 28 9 31 AM '77

HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

The lot shown hereon complies with the minimum ownership and lot area as req'd. by the Md. State Dept. of Health and Mental Hygiene.

APPROVED:  
Private Water and  
Private Sewer

*John C. Hughes*  
Md. Cd Health Officer

OWNER:  
L.A.M. Inc.  
4615 Old Court Rd.  
Pikesville, Md.

BRUNING 40-105 11334

LOT 31

LOT 32

LOT 29

LOT 30

LOT 33  
5.004 AC.

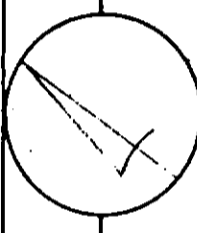
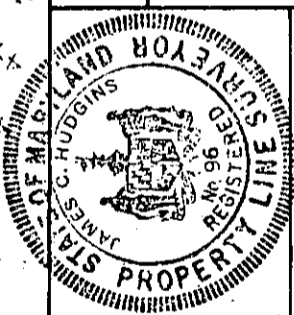
N 57° 59' 48" E

533.25'

S 48° 00' 32" E

N 56° 55' 20"

501.7617.02'



MERIDIAN

REFERENCE

**RICHARD P. BROWNE ASSOCIATES**  
CONSULTING ENGINEERS, PLANNERS  
WAYNE, N.I. COLUMBIA, MD

MAP OF PROPERTY OF

L.A.M. Inc.

SITUATED IN

3RD ELECTION DISTRICT

DATE: 5-26-77

SCALE: 1" = 100'

TO RIVER ROAD

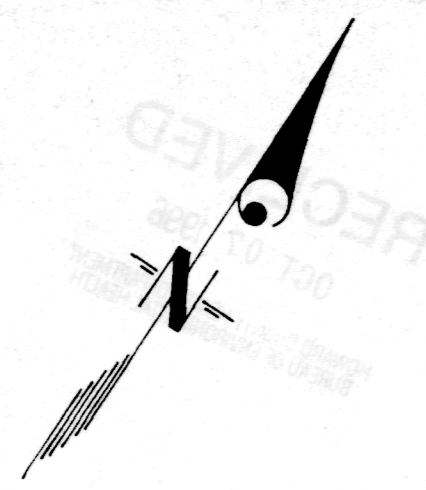
TO RIVER ROAD

TO RIVER ROAD

RECEIVED

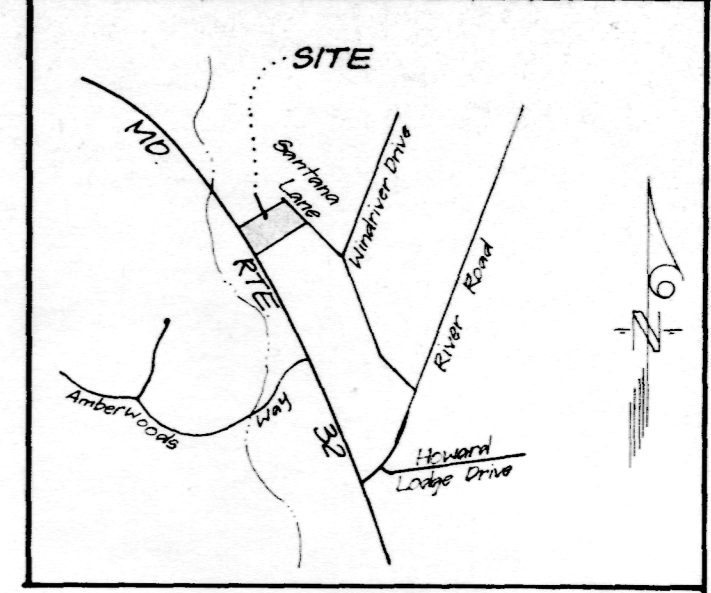


1939 JUL 19 AM 8:47



**LEGEND**

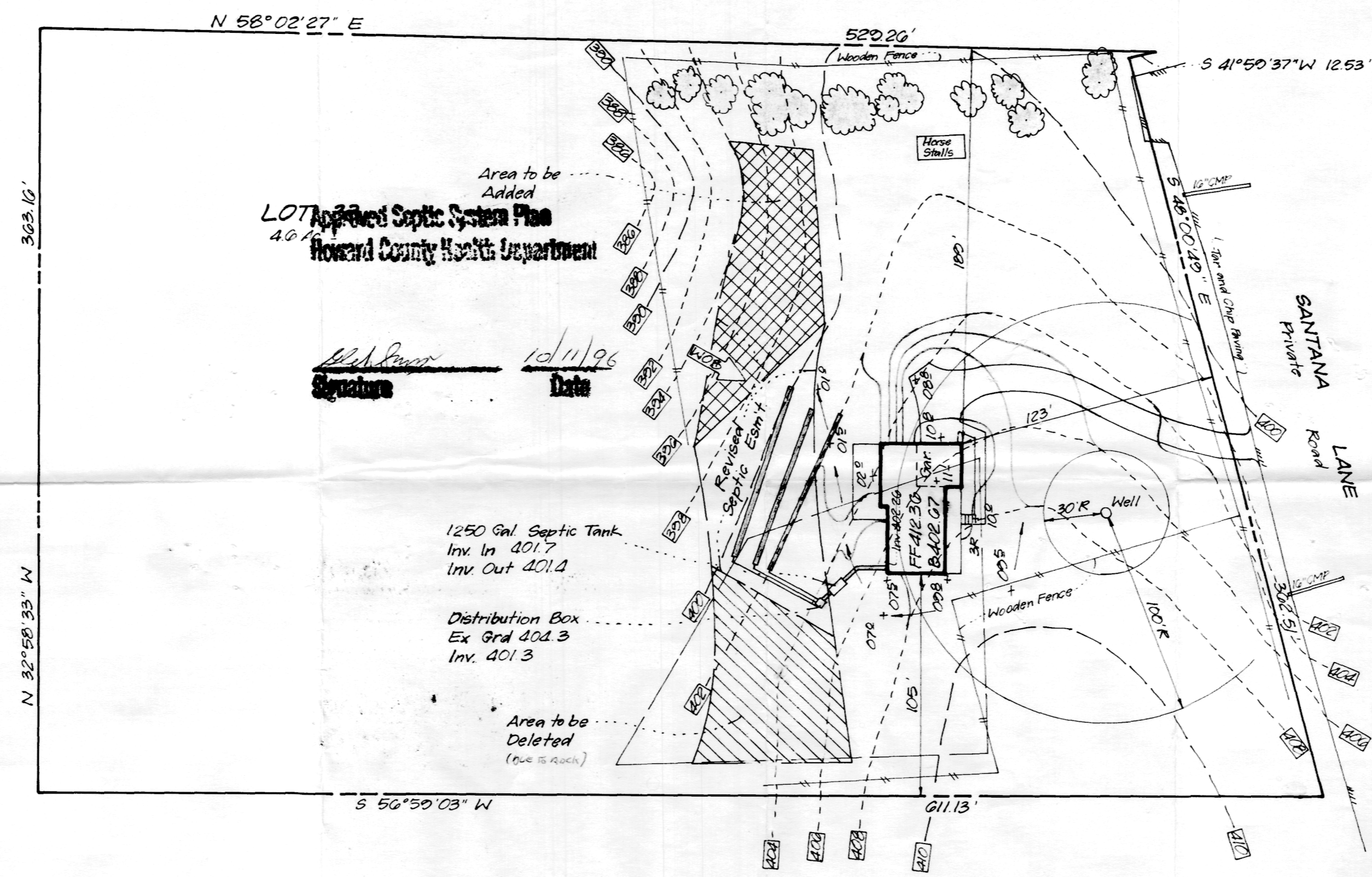
- Contour Interval 2ft
- Existing Contour
- Proposed Contour
- Direction of Drainage
- Trees to Remain
- Limit of Disturbance
- Spot Elevation +02.5



**VICINITY MAP**  
1" = 2000'

**GENERAL NOTES**

1. Existing Topography was field run by Clark, Finetrock & Sackett on 5-1-96.
2. Length of Trenches to be determined at time of permit issuance.
3. Deed Reference: Liber 3347 Folio 519
4. Total Number of Bedrooms is 4.
5. Basement will not Sewer by Gravity.



No.	Revisions	Date
1.	Move hse 10' Right	5-20-96
2.	Rev. Septic System & Esm't per information received from Ho. Co. Health Dept.	10-3-96

BY COPY OF THIS PLAN, THE HOWARD COUNTY HEALTH DEPARTMENT ACCEPTS THIS MODIFICATION TO THE PLATTED SEWER DISPOSAL EASEMENT

*H.A. Roman* SAUTZMAN 10/11/96

<b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED JME	<b>SITE DEVELOPMENT PLAN</b> <b>BERNDELL ESTATES</b> LOT 33	SCALE 1" = 50'
DRAWN PB		DRAWING 1 of 1
CHECKED jme	THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: TRINITY BUILDERS, Inc. 6212 Devon Drive Columbia, Maryland 21044	JOB NO. 96-001
DATE May 14, 96		FILE NO. 96-001 X

RECEIVED  
OCT 07 1996

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

not dated 11/13/95  
northwest of the road in well

11/13/95

\_\_\_\_\_