

7-1-96
4:00 C.O.
7/2/96
3:00
8/14/96
11:00-12:00
(HOUSE CONN.)

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~

313-2640

03-319873

P 56973 A

A 49915-B

DISTRICT _____

DATE 6/10/96

DATE SYSTEM APPROVED 8-14-96

INSPECTOR DKS

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ALTER _____

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

SUBDIVISION Sobus Farms LOT 20 ROAD 2930 Summer Hill Drive

PROPERTY OWNER Altieri Homes Joe Lloyd

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 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 80.00' lot line and the 278.41' lot line, start trenches 170 feet up the 278.41 lot line and 60 feet off that same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *al/cw*

PLANS APPROVED BY Amy McMillen DATE 09/26/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

jr

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

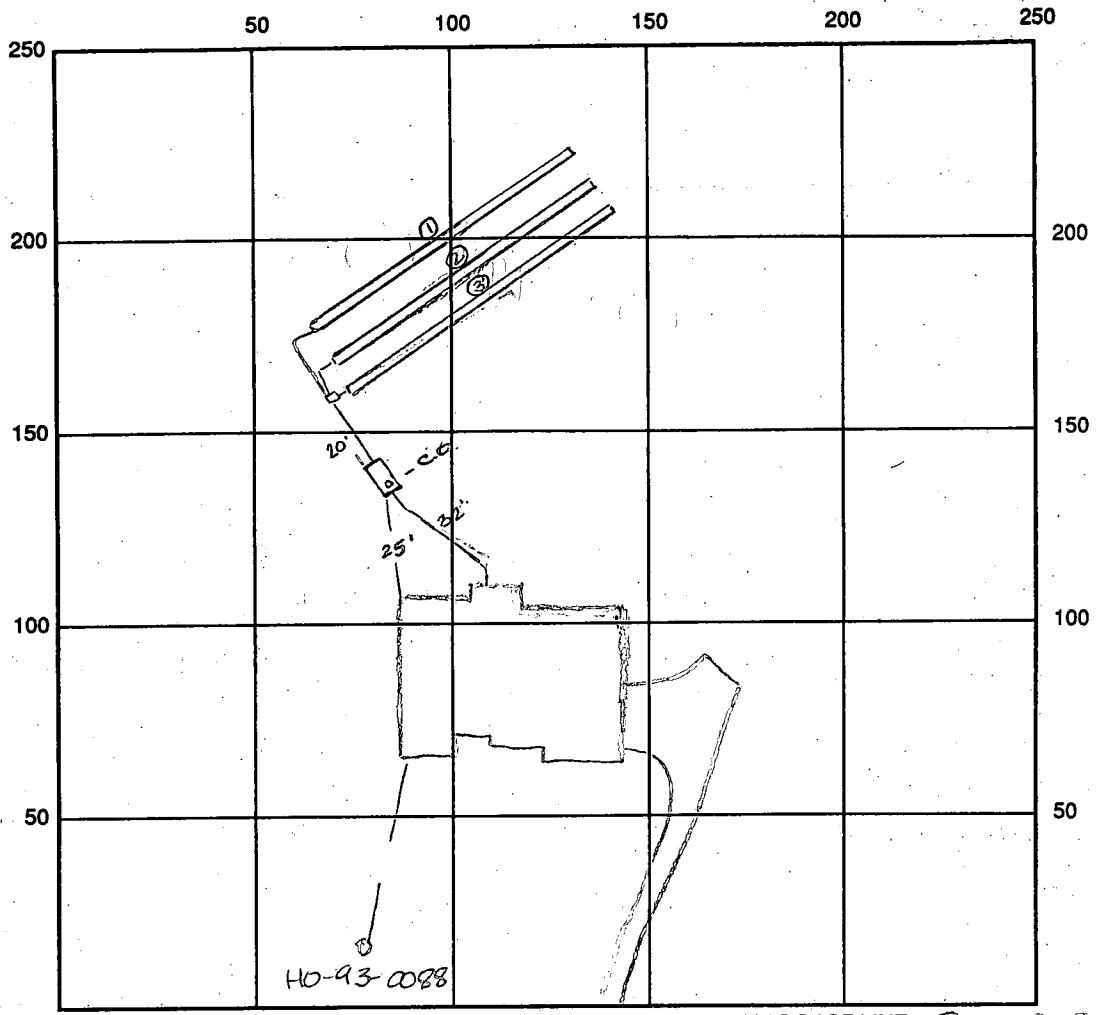
PERMIT VOID AFTER TWO YEARS

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**

A 49915B



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Summer Hill Drive

SEPTIC TANK LEVEL OK 1250 gal. CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK baffles in
 DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.
 EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 81
50
20 FT. = 247 total linear ft
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 723 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 7/1/96 S.T. SET, NO OTHER WORK MR 7/2/96 OK to
cover all work - no house connection - call for inspection Aug
8/14/96 House connection OK - FINAL. DKS

7/1/96 WELL LINE OK 4" B.G. MR
 DATE SYSTEM APPROVED 8/14/96 INSPECTOR Donald K. Sp...

APPLICATION

PERCOLATION TESTING

A 49915B

P _____

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

DISTRICT 3

DATE 3/9/94

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 Alfred Jones
Hill Top Development Corporation

ADDRESS P.O. Box 208 Clarksville Md. 21029 PHONE 410-796-5206
410-531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS P.O. Box 208 Clarksville Md. 21029 PHONE 410-531-5539

PROPERTY LOCATION:

SUBDIVISION Sobus Farms LOT NO. 20 (twenty)

ROAD AND DESCRIPTION at the end of Winfield Rd.
(2930 Summer Hill Drive)

TAX MAP 15 PARCEL # 26 & 154

SIZE OF LOT 1 acre + TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 2/1/96
Permit # 03221
S.F.D. - 4Bm

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 Demmitt
(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

A49915B

COUNTY #

SOIL PROFILE

A

no distinct c layer
 lgt orange brn SL
 15% mica shale mix
 hard bottom

D

red brn SCL
 lgt tan SL
 mica flecks <5%

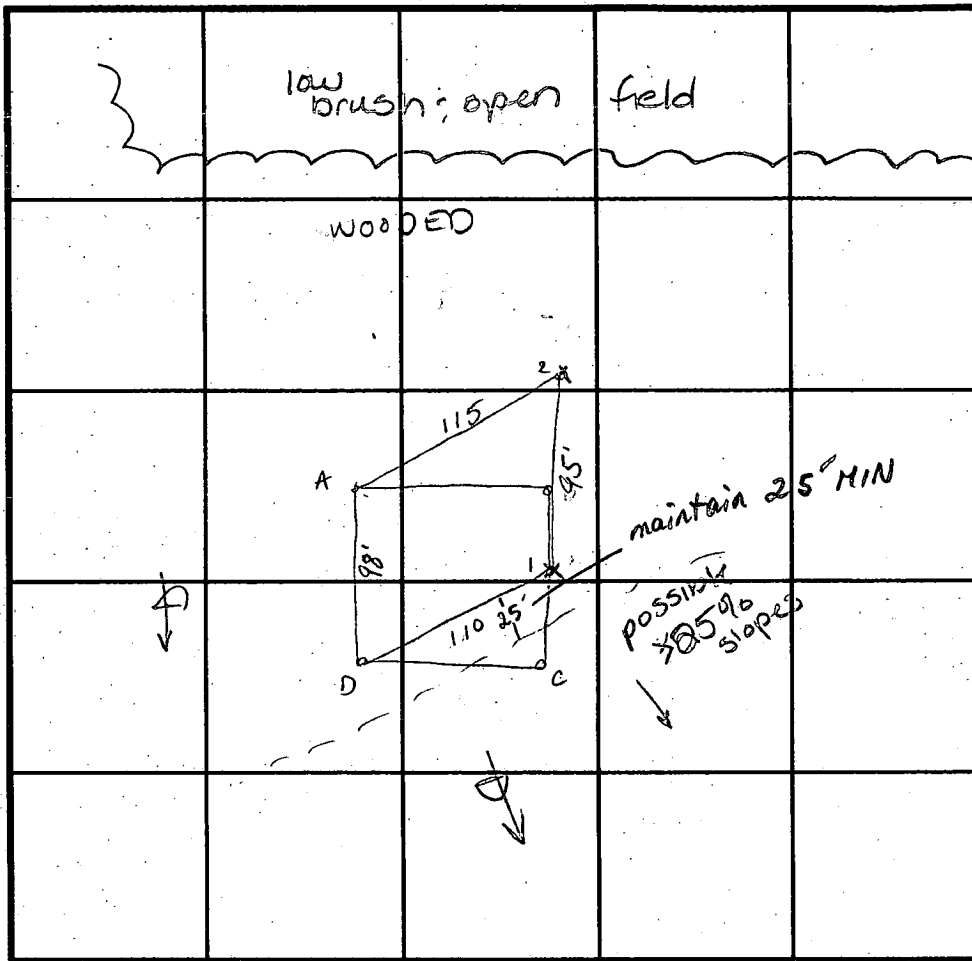
1

red brn SCL
 lgt tan SL
 mica 15%

SOIL PROFILE

2

same as 1 but 20% mica shale mix OK shale is mostly decayed



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/25/94	A	5'	11:39 ⁰⁵	11:40	11:40	11:41 ³⁰	1 1/2 min
		2 1/2'	11:40 ²⁰	11:42	11:42	11:45	3 min
	D	3'	11:49	11:52	11:52	11:58	6 min
		5'	11:48 ³⁵	11:49	11:49	11:49 ³⁰	30 sec
		repair	11:51 ³⁰	11:52 ¹⁵	11:52 ¹⁵	11:52 ⁴⁵	1 1/2 min
	1	4'	12:00	12:00 ⁴⁵	12:00 ⁴⁵	12:02 ¹⁵	1 1/2 min
	2	4'	12:04 ³⁰	12:05	12:05	12:06 ³⁰	1 1/2 min

REMARKS shallow only

TYPE OF SOIL CgC₂ Chester Gravelly Silt Loam

TESTED BY A.M. Miller / M. Rifkin

ALSO PRESENT R. Demitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min

TRENCH WIDTH 3'

INLET DEPTH 3'

MAXIMUM BOTTOM DEPTH 5'

SQ. FT./BEDROOM 180 ft²

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

Fax 313-2648 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # _____
Date 7/10/96

Name of Installer ROBERT L. FEEZER CO

Telephone 795-1401

License Number 2122

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner ACTIERI HOMES

Telephone 781-4655

Subdivision YARD HUNT Lot # 20 Well Tag # HO-93-0088*

Site Address _____

Pump

- 1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible

2. Make STARTE

3. Model # S.P4002TL02

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes _____ No _____

6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Motor

1. Horsepower 3/4

2. RPM 3450

3. Voltage _____

a. 110 _____

b. 220

Pitless Adapter

1. Make HARVARD

2. Model # PT 800

3. Depth 42'

* DRILLER (WAYNE) COULD NOT GIVE ME WELL INFO BECAUSE I DID NOT KNOW ORIGINAL PEOPLE THEY DRILLED WELL FOR & COULD NOT DOVE-TAIL RECORDS USING TAE #.

Tank

CAPTURE AIR
WELL X-TAIL

1. Capacity 36 GALS

2. Pressure relief valve? YES

Piping

1. Type Poly

2. Size 1"

3. NSF and/or BOCA Code approved YES

4. Depth of supply line 42'

Well data

1. Depth 325 ft.

2. Yield ? GPM

3. Static water level 27' ft.

4. Will water supply be disinfected by installer? YES

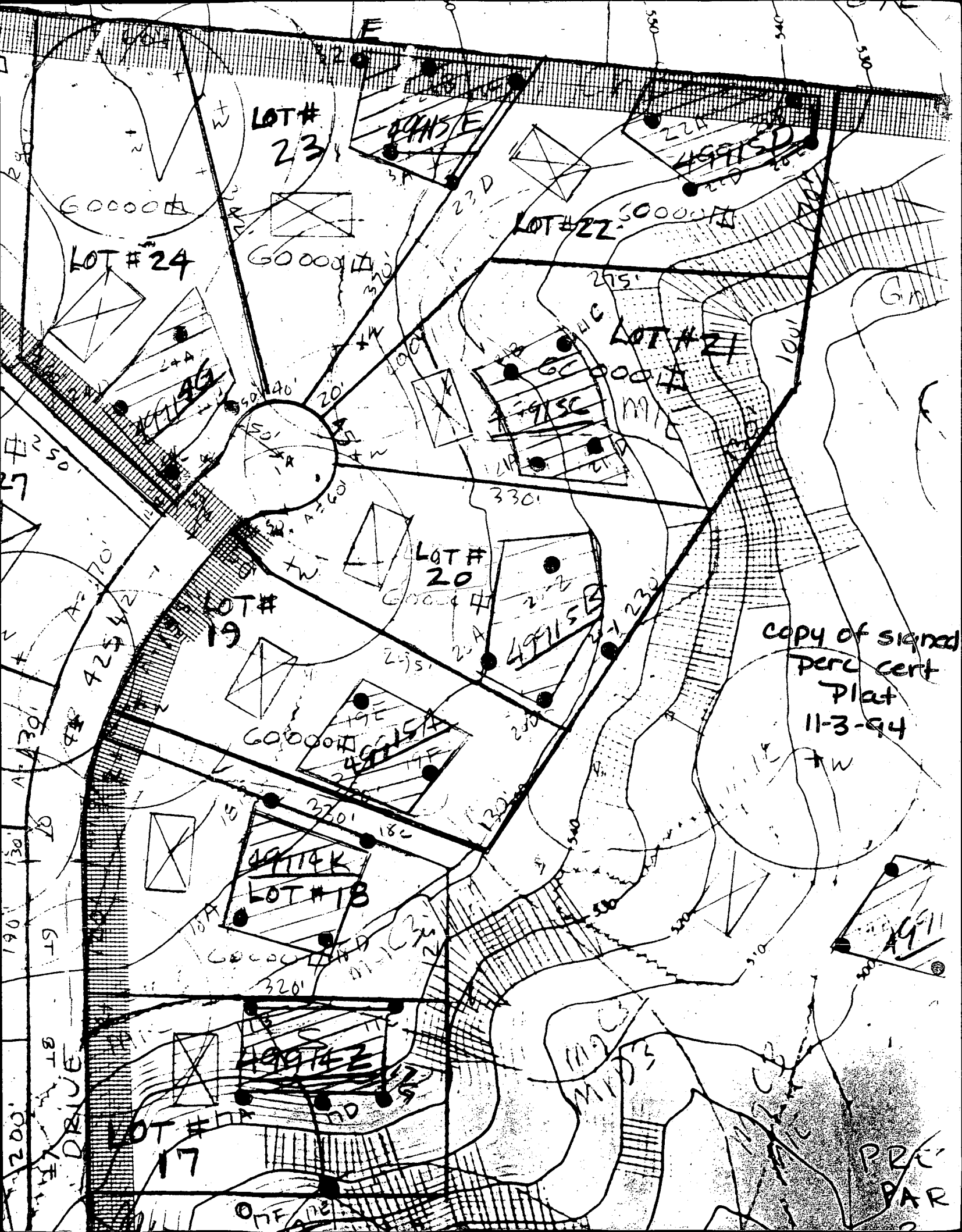
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 7/10/96

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



LOT# 23

LOT# 24

LOT# 22

LOT# 21

LOT# 20

LOT# 19

LOT# 18

LOT# 17

copy of signed
perc cert
Plat
11-3-94
TW

PRE-
PAR



St-96 d hdy
L. 723
340

LOT # 25

LOT # 23

LOT # 24

LOT # 27

LOT # 27

LOT # 18

FF=72
BF=62

FF=72
BF=62

FF=72
BF=62

FF=53
BF=48

FF=65
BF=55

FF=65
BF=55

FF=68
BF=53

FF=24
BF=14
14°

FF=53
BF=43

BRL

BRL

15' BRL

15' BRL

15' BRL

15' BRL

15' BRL

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15' BRL

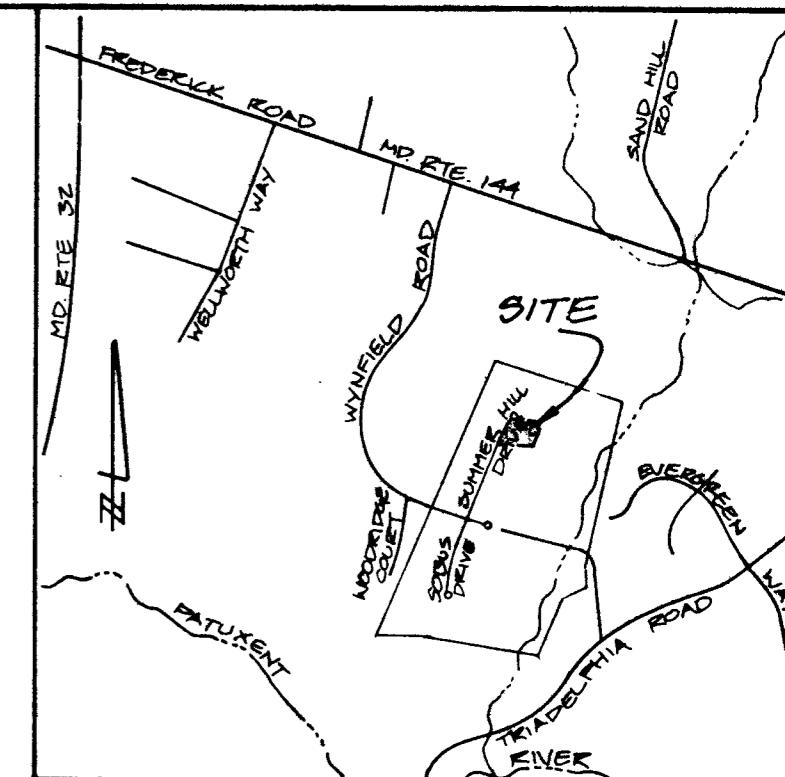
15' BRL

15' BRL

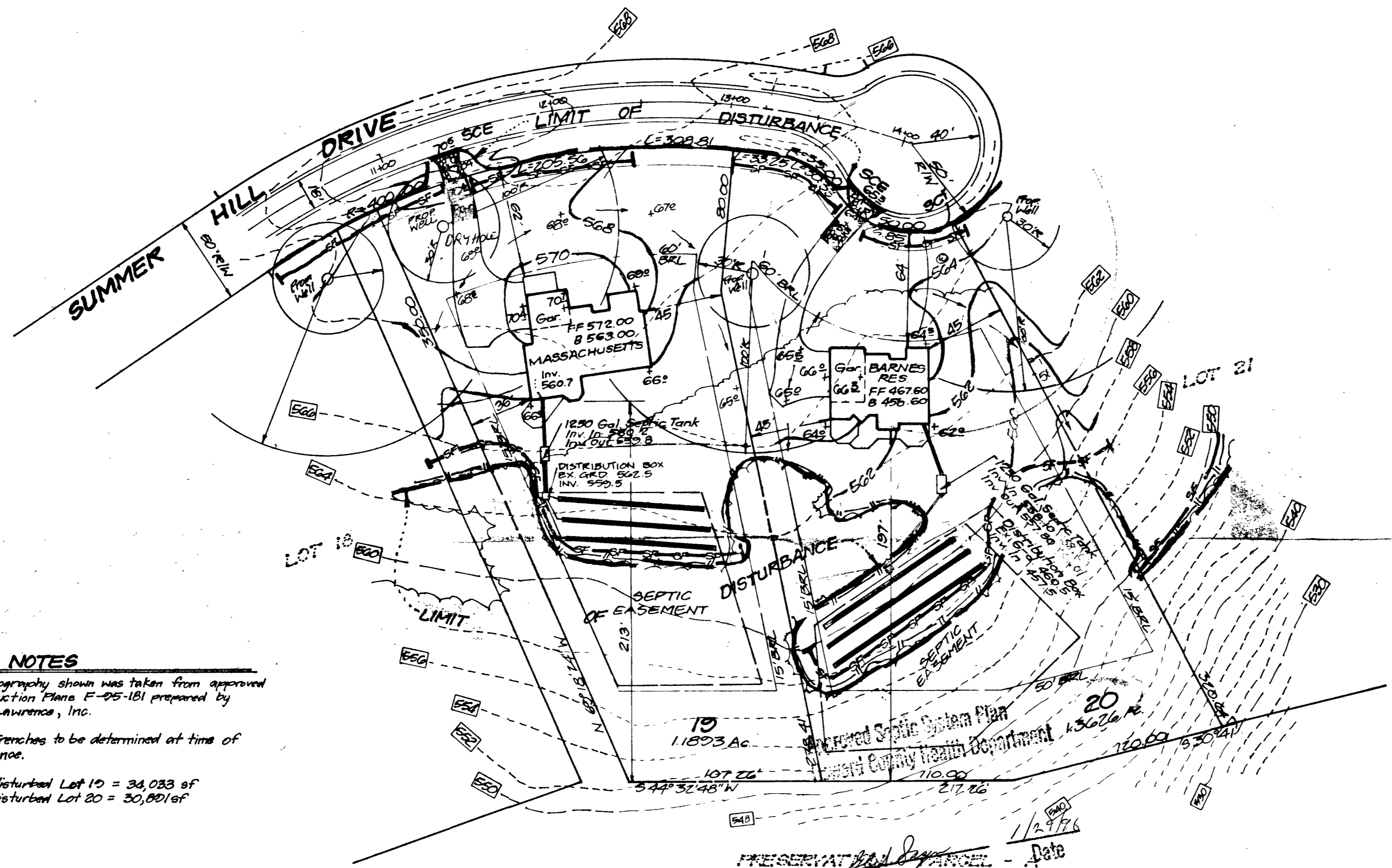
15' BRL

15' BRL

TO AR
PRE



SITE VICINITY MAP
SCALE = 1" = 2000'



LEGEND

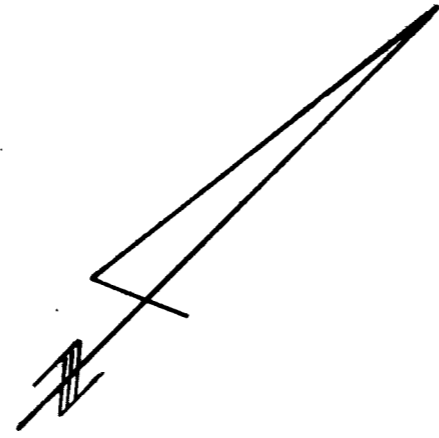
- Contour Interval 2 Ft.
- Existing Contour 570
- Proposed Contour 570
- Spot Elevation + 70 ±
- Direction of Drainage
- Walkout Basement
- Existing Trees To Be Saved
- Tree Protection Fence
- Silt Fence
- Super Silt Fence
- Earth Dike
- Stabilized Construction Entrance


GENERAL NOTES

1. Existing Topography shown was taken from approved Road Construction Plans F-95-181 prepared by O'Connell & Lawrence, Inc.
2. Length of Trenches to be determined at time of Permit Issuance.
3. Total Area disturbed Lot 19 = 34,033 sf
Total Area disturbed Lot 20 = 30,001 sf

PREPARED BY *[Signature]* Date 1/29/76
Signature

216
105
90
70
50
246



 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO • (301) 621-8100 - WASH.		
DESIGNED JME KIWM	SEDIMENT and EROSION CONTROL PLAN SOBUS FARMS LOTS 19 AND 20 TAX MAP: 15 PARCELS: 26 & 154 3rd ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE 1" = 50'
DRAWN FB		DRAWING 1 OF 1
CHECKED JME	FOR: ALTIERI HOMES, INC. 7349 Gardenvue Drive Elkridge, MD 21227	JOB NO. 95-209
DATE 1-22-96		FILE NO. 95-209X

SITE INSPECTION SHEET

OWNER: Lois Lloyd

DATE REQUESTED: 2/24/98 @ 2:00

ADDRESS: 2930 SUMMERHILL DR.

DRILLER: _____

COT 20 SOBOS FARMS

WELL TAG # _____

1E YANOCBY HUNT EST.

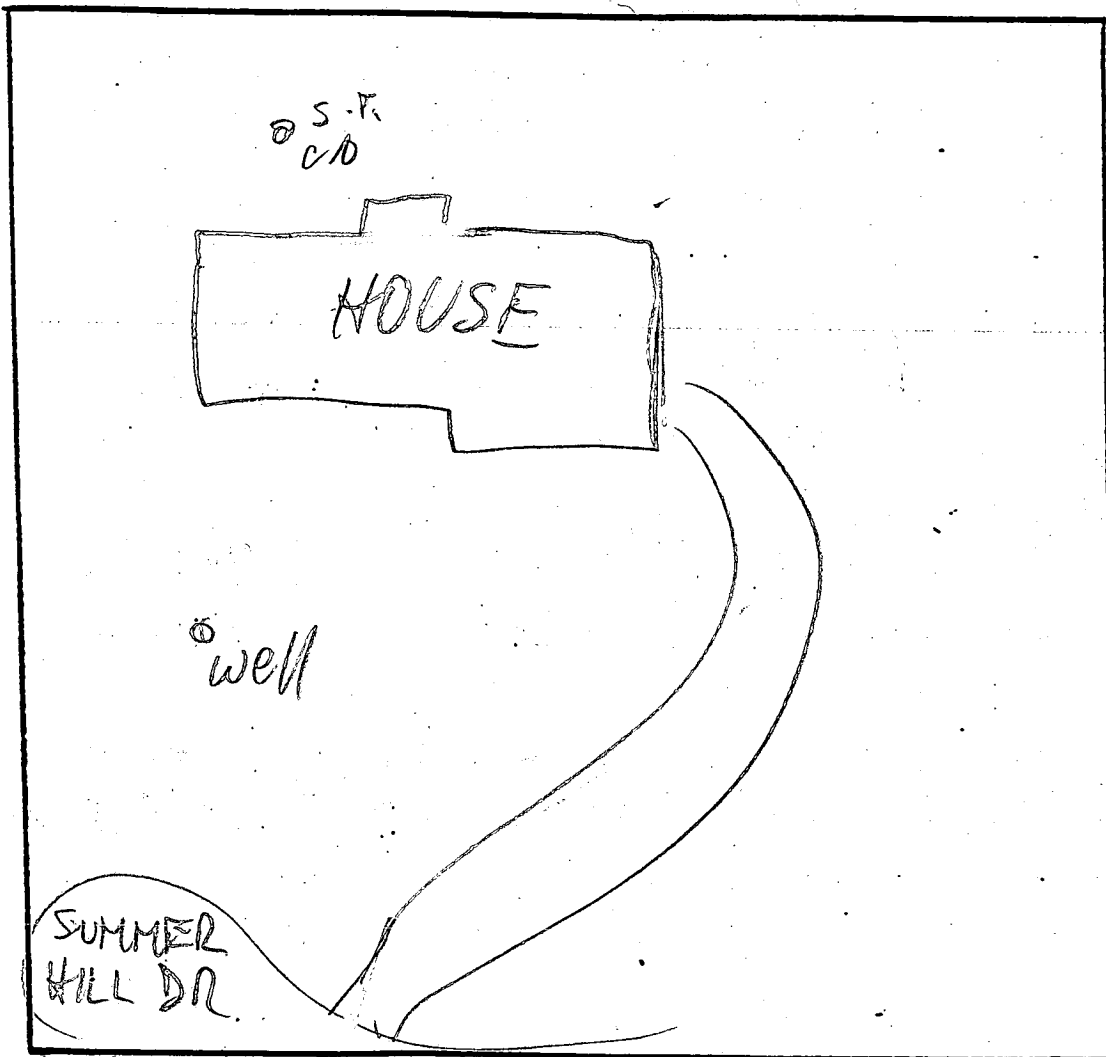
COUNTY # _____

PROPOSAL: CONTINUING BUT INTERMITTENT SEWAGE ODOR PROBLEMS.

NEW HOME - PLEASE BRING COPY OF SEPTIC DIAGRAM.

EW 2/23/98

LOCATION DIAGRAM



COMMENTS: 2/24/98 MET OWNER @ SITE. NO ODOR OBS'D, BUT
OWNER SHOWED ME AREAS WHERE ODORS HAVE BEEN
PREV OBS'D. AFTER DISCUSSING H₂O FLOW PATTERNS, S.S. OPERATION
ETC, SUGGESTED SHE CALL PLUMBING INSP. & DO SMOKE TEST (WR)
(FOR PLUMBING RECORDS)

DATE: _____

INSPECTOR: _____