3/15/00 LATE

PERMIT

03-293556

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513217

A 25201

DISTRICT

DATE 1/7/2000

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXX~~ 410-313-2640

INDEXED

DATE SYSTEM APPROVED 3/15/00

INSPECTOR

Feaga & Son Excavating IS PERMITTED TO INSTALL X ALTER

ADDRESS 1625 Henryton Road, Marriottsville, MD 21104 PHONE 410-442-5623

SUBDIVISION Ramsburg Property LOT 1 ROAD 1681 Henryton Road

PROPERTY OWNER Antonio Liberto

ADDRESS

SEPTIC TANK CAPACITY ~~1250~~ 1500 Millisecond. GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

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 feet of stone below distribution pipe.

LOCATION - Place the distribution box 210 feet down the left lot line and 80 feet off that lot line. Run trenches along contour toward left lot line. 80

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 7/12/99 OK AL

PLANS APROVED BY C. Williams B00123640 Propane Tank 4/24/00 REVISED DATE 6-28-1999

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.

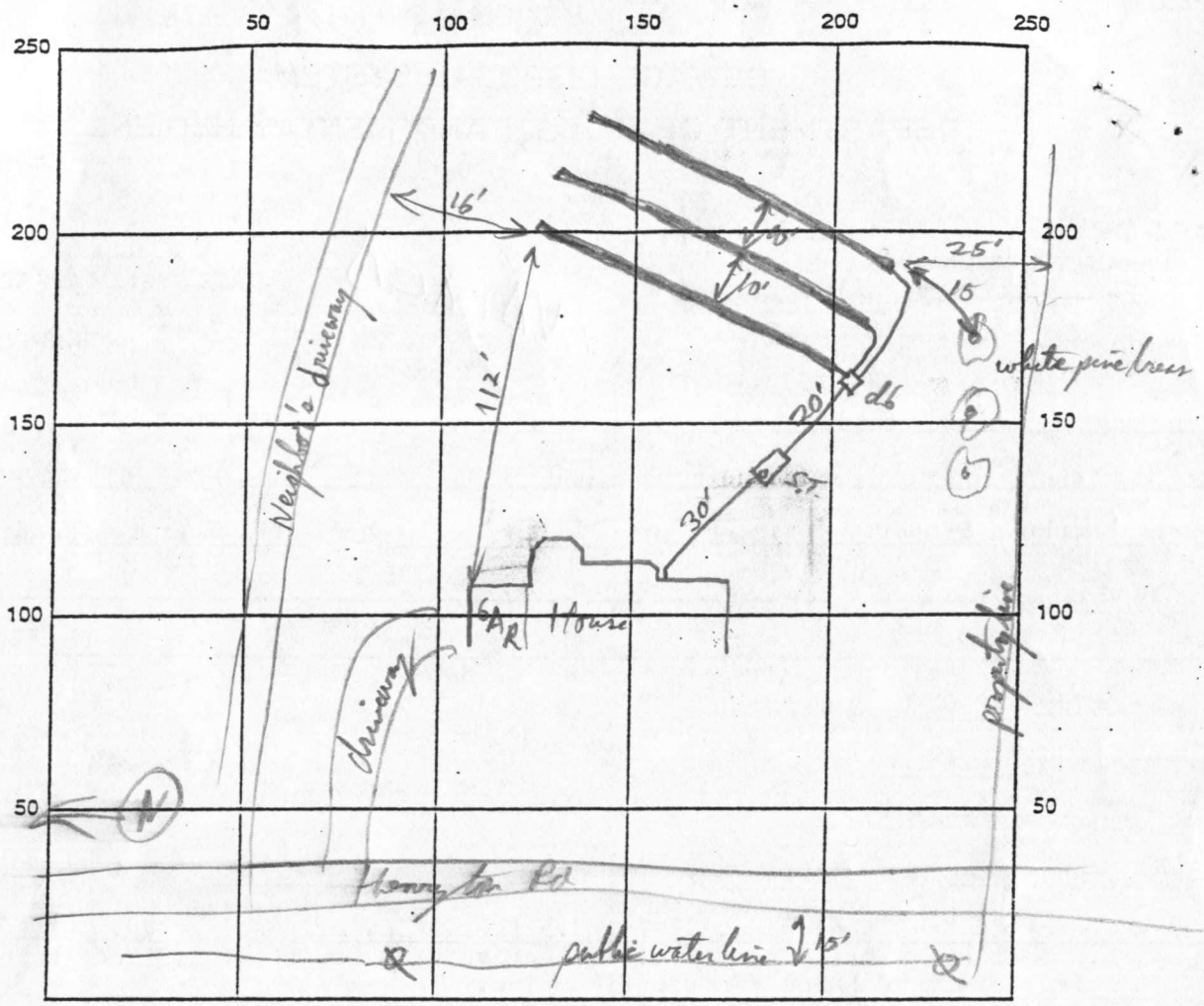
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(5-90)

25201



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal Mid seam (5'x10½') CLEANOUTS ST inlet ✓

DISTRIBUTION BOX LEVEL ✓ used auto leveler

DRAIN FIELD/TITLE DEPTH 5½ FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2½ FT. TOTAL LENGTH 1: 90 / 2: 90 / 3: 90 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 810 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: Trenches, ST, dist box, supply line, House Connects all OK to cover. RJP 3/15/00

DATE SYSTEM APPROVED 3/15/00 INSPECTOR Ronald Pfeiffer

rough April 30, and August 1 through
lbs. per acre (2.3 lbs./1,000 Sq. Ft.)
, for the period May 1 through July 31,
lbs./1,000 Sq. Ft.) Kentucky 31 Tall
(0.05 lbs./1,000 Sq. Ft.) of weeping
od of October 16 through February 28.
- two tons per acre of well anchored
soon as possible in the spring; option
- seed with 100 lbs./acre Kentucky 31 Tall Fescue
acre well anchored straw. All slopes should be

acre (10 to 90 lbs./1,000 Sq. Ft.) of
immediately after seeding. Anchor
pplication using 200 gallons per acre
ulsified asphalt on flat acres. On slopes
gallons per acre (8 gal./1,000 Sq. Ft.) for

nd make needed repairs, replacements

rmung Crownvetch at 15 lbs./acre and
lbs/acre as the seeding requirement.
mixture is March 1 to April 30.

s topsoil must meet the following:
loam, silt loam, sandy clay loam, loamy sand.
by an agronomist or soil scientist and approved by the
e, topsoil shall not be a mixture of contrasting
n 5% by volume of cinders, stones, slag, coarse
other materials larger than 1-1/2" in diameter.

s such as Bermuda Grass, Quackgrass,
tle, or others as specified.

composed of heavy clays, ground limestone shall be
0-400 pounds./1,000 Sq. Ft.) prior to the placement
rmly over designated areas and worked into the soil
described in the following procedures.

res:
mendments as specified in 20.0 vegetative stabilization-
ods and Materials.

JOINING TWO ADJACENT SILT FENCE SECTIONS

CROSS SECTION

STANDARD SYMBOL
5F

Construction Specifications

1. Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 11/2" x 11/2" square (minimum) cut, or 13/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pond per linear foot.

2. Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft/ minute (max.)	Test: MSMT 322
Filtering Efficiency	75% (min.)	Test: MSMT 322

3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.

4. Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

SILT FENCE
NOT TO SCALE

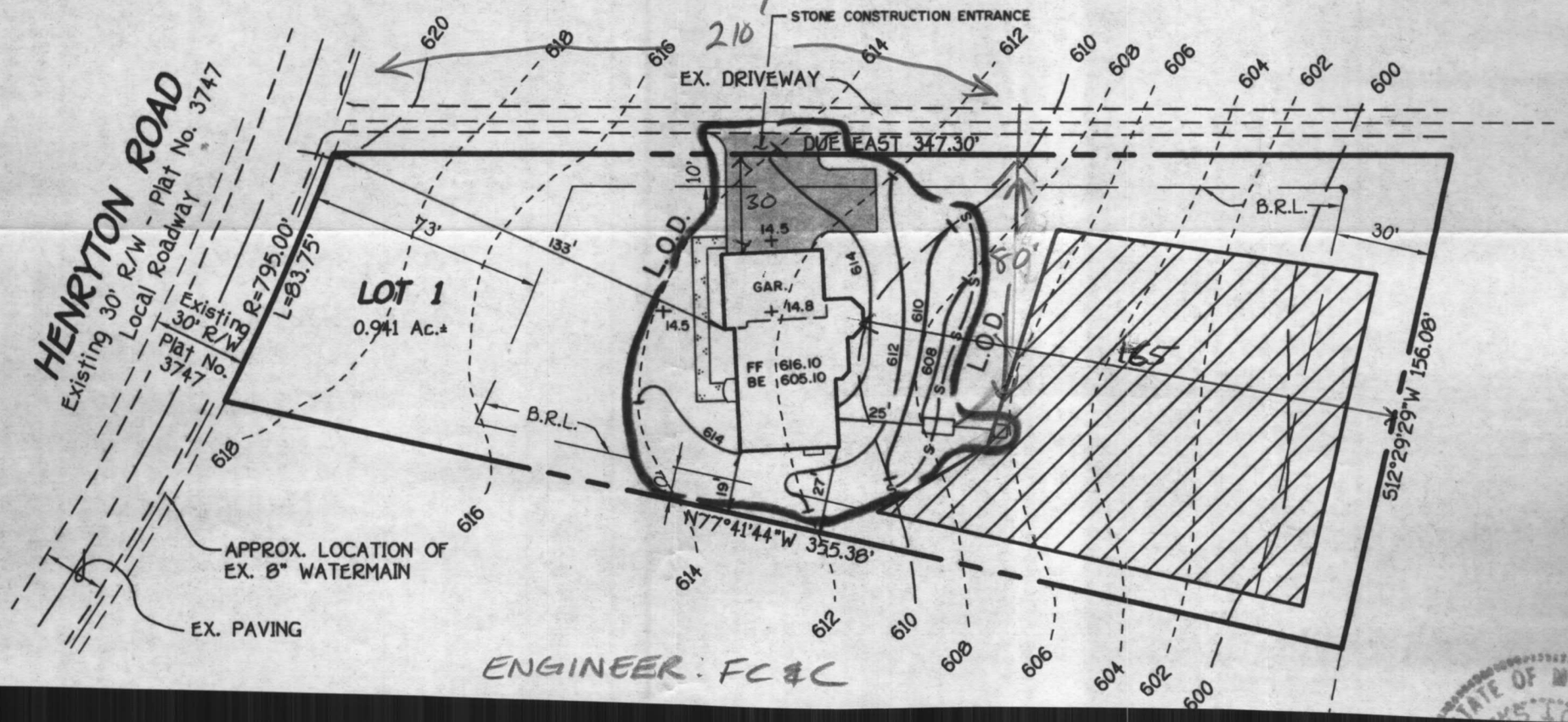
Approved Septic System Plan
Howard County Health Department
B 00118836 - SFD
4 BR
Civil Design
6/28/99
Date

Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 5 1/2 feet

Depth of stone required below distribution pipe 2 feet



ENGINEER: FC&C

3/8/77
9:30 a.m.

APPLICATION

A 25201

P

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: 465-5000, EXT. 356

DISTRICT 3rd

DATE 1/31/77

135 ₵/BR

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 ~~Everett Ramsburg~~ Liberto

ADDRESS 1450 Henryton Road, Marriottsville, MD. PHONE 328-2696

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. New Lot 1 4-B northern-most lot

ROAD AND DESCRIPTION 1681 Henryton Road

PERMIT SIGNED AND RETURNED 6-28-79
Serial # B79-1836

SIZE OF LOT 5 acres (To be subdivided into three lots) TYPE BLDG. 3 or 4 - 4 Bdrm
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Everett Ramsburg

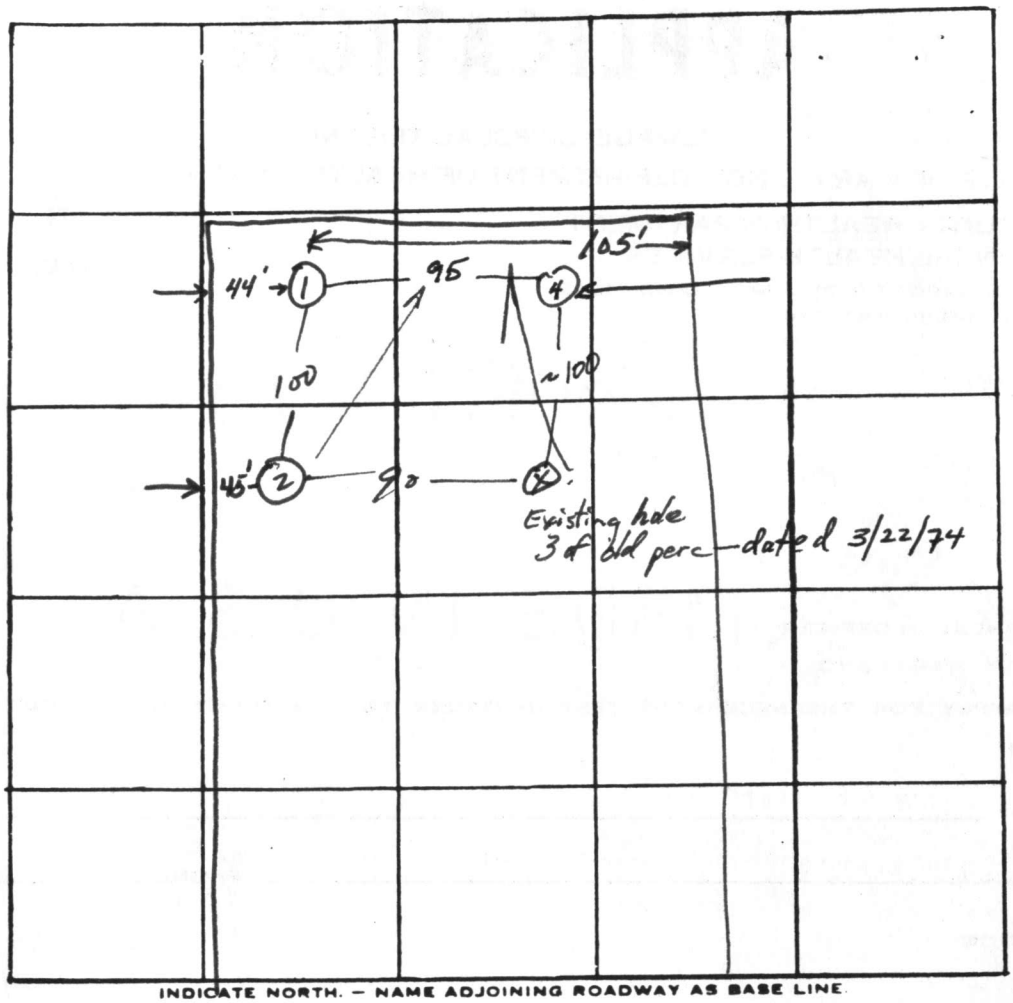
APPROVED BY William D. Zepp FOR DW & Trench (KIND OF SYSTEM) DATE 6/14/77

REJECTED BY _____ FOR _____ (KIND OF SYSTEM) DATE _____

HOLD ~~PENDING FURTHER TESTS~~ WWZ DATE 3/9/77

REASONS FOR REJECTION OR HOLDING final plat.

THIS IS NOT A PERMIT



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
3/8/77	1	~~4~~	10:42	10:46	10:46	10:53	7
	1-A	13	10:42	10:48	10:48	11:00	12
	2	4	10:47	10:52	10:52	10:58	6
	2-A	13	10:47	10:53	10:53	11:15	~~28~~
	X	3 11½	Existing hole fr. 3/22/74 perc				3 3
	4	3	10:28	10:31	10:31	10:38	7
	* 4-A	12½	10:28	10:31	10:31	10:38	7

67
19
28
6
14

REMARKS * Hole 4 ~~data~~ actually from test 4, 4-A dug on lot 4-A, which could be <20' from location shown on above sketch.

TYPE OF SOIL Sandy loam

TESTED BY WWZ ALSO PRESENT: Bn'Hingham Ramsburg

PROPERTY OF FLEERETT RAMSBURG

SCALE 1"=50'

HENRYTON ROAD

HENRYTON HEIGHTS

90'±

90'±

90'±

350'±

330'±

1135'±

LOT 3
or 4-A

LOT 1
or 4-B

EX. PERC

B.R.L.

138

139

114

113

112

111

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8

7

6

5

4

3

2

1

3.6'

2'-4"

2-8

2'-4"

3.6'

3.6'

3.6'

Coordinate Tabulation

Pnt.	North	Pnt.
8	11,329.49	9,012.31
9	11,329.49	9,359.61
10	11,177.11	9,325.85
11	11,252.84	8,978.63

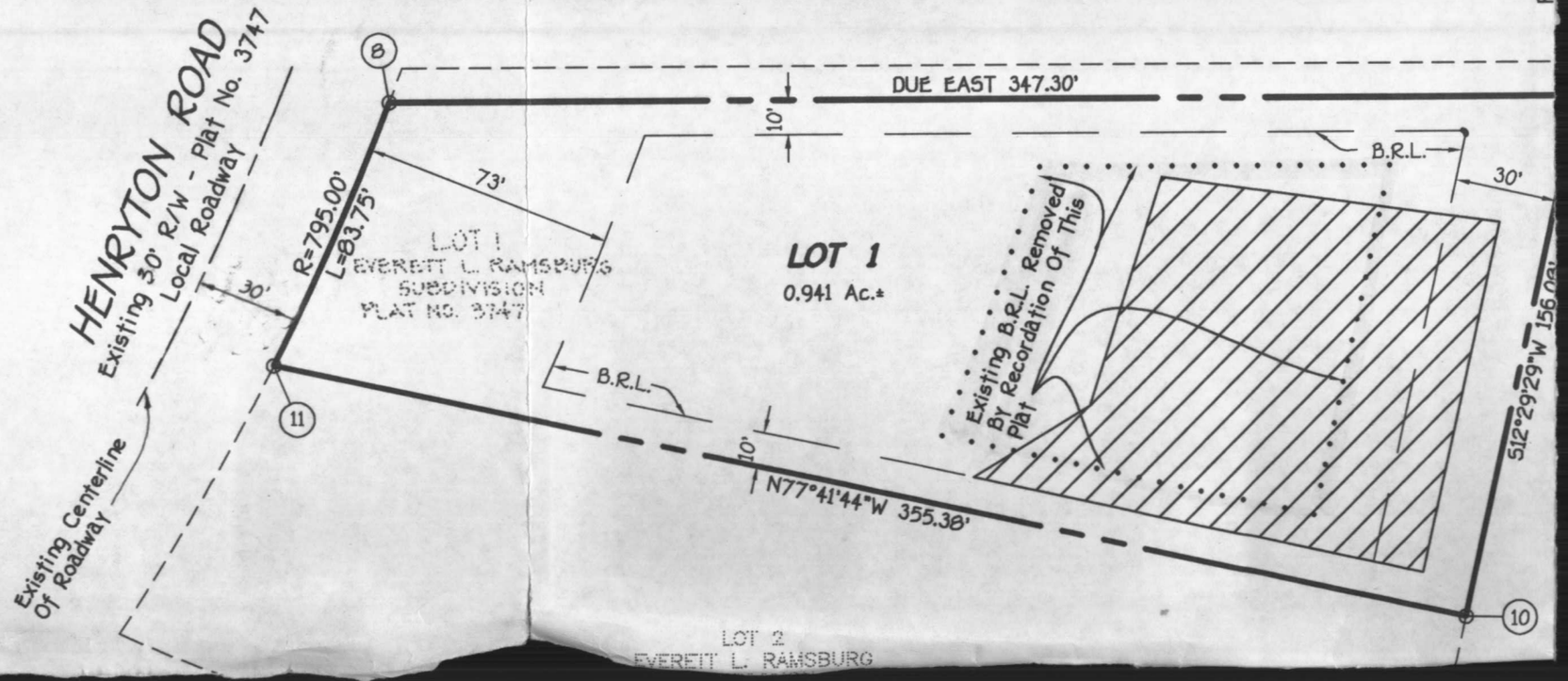
Curve Data Tabulation

Pnt-Pnt	Radius	Arc	Delta	Tangent	Chord Bearing & Distance
11-8	795.00'	83.75'	06°02'12"	41.92'	N23°43'14"E 83.72'

N 11,500
E 9,000

N 11,500
E 9,250

F 99127
Approved 3/18/99



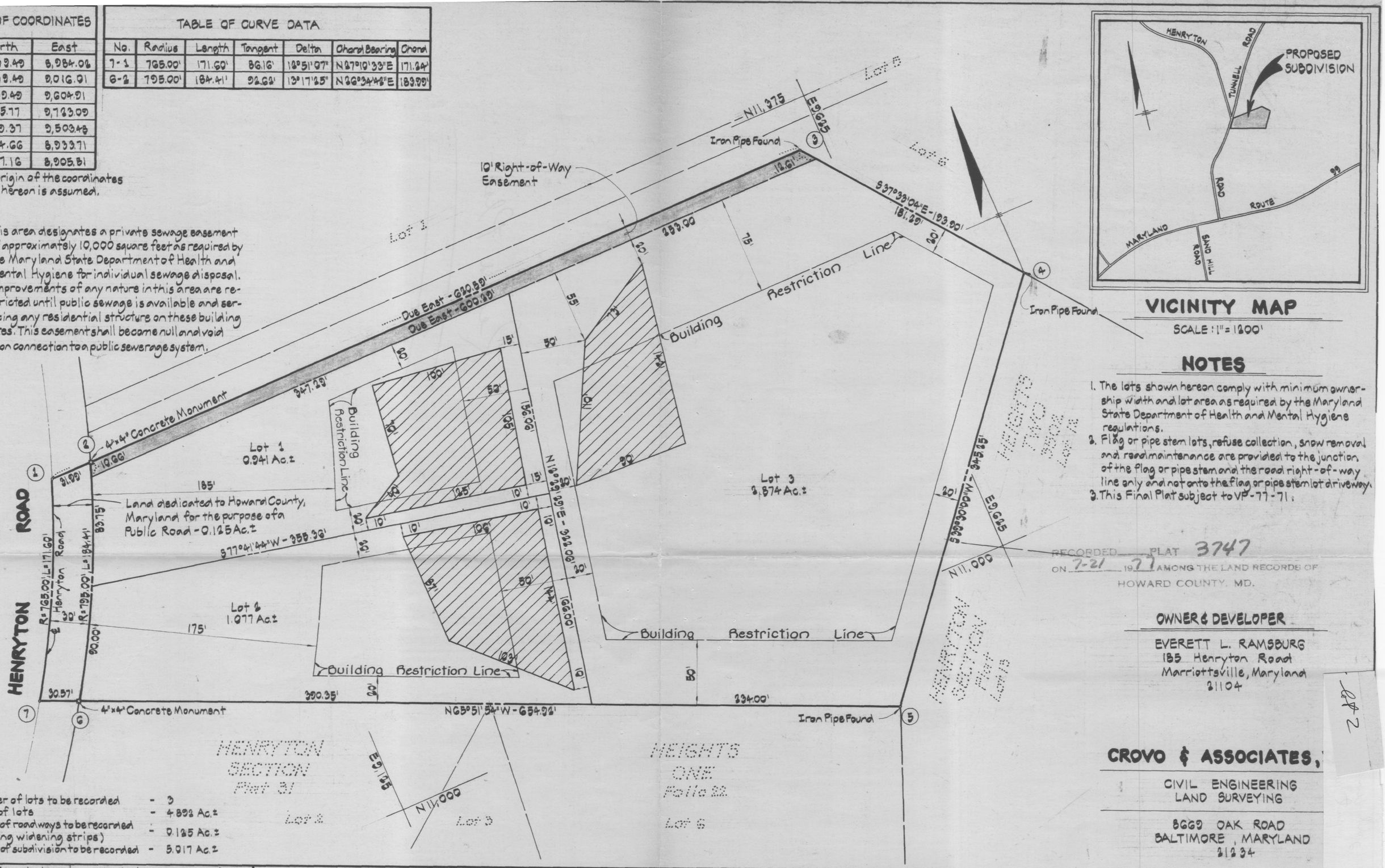
Plat Meridian

TABLE OF COORDINATES		
No.	North	East
1	11,339.49	8,984.06
2	11,339.49	9,016.91
3	11,339.49	9,604.91
4	11,185.77	9,783.09
5	10,919.37	9,503.48
6	11,174.66	8,933.71
7	11,187.16	8,905.51

Note: The origin of the coordinates shown hereon is assumed.

TABLE OF CURVE DATA						
No.	Radius	Length	Tangent	Delta	Chord Bearing	Chord
7-1	765.00'	171.60'	86.16'	12°51'07"	N27°10'33"E	171.24'
6-2	795.00'	184.41'	92.62'	13°17'25"	N26°34'48"E	183.99'

This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure on these building sites. This easement shall become null and void upon connection to a public sewerage system.



VICINITY MAP

SCALE: 1" = 1200'

NOTES

1. The lots shown hereon comply with minimum ownership width and lot area as required by the Maryland State Department of Health and Mental Hygiene regulations.
2. Flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem and the road right-of-way line only and not onto the flag or pipe stem lot driveway.
3. This Final Plat subject to VP-77-71.

RECORDED PLAT 3747
ON 7-21 1977 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

Total number of lots to be recorded	- 3
Total area of lots	- 4.892 Ac.±
Total area of roadways to be recorded (including widening strips)	- 0.125 Ac.±
Total area of subdivision to be recorded	- 5.017 Ac.±

OWNER & DEVELOPER

EVERETT L. RAMSBURG
185 Henryton Road
Marriottsville, Maryland
21104

CROVO & ASSOCIATES,

CIVIL ENGINEERING
LAND SURVEYING

8669 OAK ROAD
BALTIMORE, MARYLAND
21234

APPROVED: For private water and private sewerage systems. Howard County Health Department.

County Health Officer — Date 7-12-77

APPROVED: Howard County Office of Planning and Zoning.

Director — Date 7-21-77

APPROVED: For storm drainage systems and public roads. Howard County Department of Public Works.

Director — Date 7-20-77

OWNER'S CERTIFICATE

We, Everett L. Ramsburg and Elizabeth T. Ramsburg, his wife, 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 and other municipal utilities and services, in and under all roads and street right-of-ways and the specific easement areas shown hereon; (2) dedicate to public use the beds of the streets and/or roads and floodplains and open space where applicable, and for One Dollar ($1.00) consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the streets and/or roads and floodplains and open space where applicable; (3) that no building or similar structure of any kind shall be erected on or over the said easements and right-of-ways; and (4) it is further agreed that maintenance of all waterways, drainage easements and/or floodplains shown hereon are the responsibility of the property owner, its successors and assigns.

Witness our hands this 16th day of May, 1977.

Everett L. Ramsburg — Elizabeth T. Ramsburg

SURVEYOR'S CERTIFICATE

I, Walter Park, hereby certify that the Final Plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by Charles E. Wehland to Everett L. Ramsburg and Elizabeth T. Ramsburg deed dated June 28, 1973, and recorded in the Land Records of Howard County; in Liber G52, Folio 81, and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

Walter Park, L.S., Md. Reg. No. 5539 — Date 5/13/1977

PROPERTY OF

EVERETT L. RAMSBU

Signed

LOT 1 - LOT 3 AT HENRYTON ROAD

5TH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

MAY 16, 1977

SCALE: 1" = 50' F-77-1

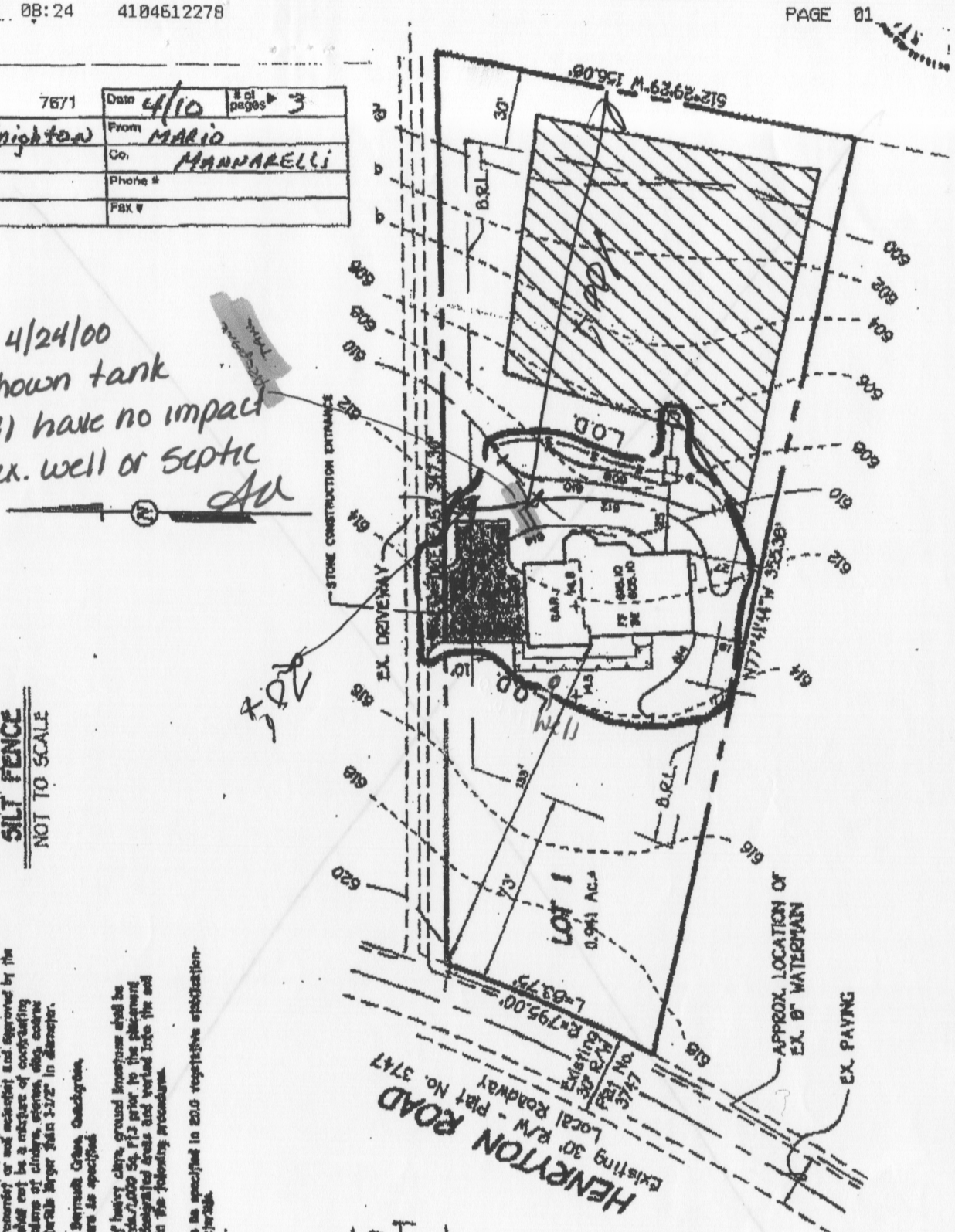
Sht 2

2 05 PM '17

Record Plat

Post-it® Fax Note 7671	Date 4/10	# of pages ▶ 3
To Heather Knighton	From MARIO	
Co./Dept.	Co. MANNARELLI	
Phone #	Phone #	
Fax #	Fax #	

4/24/00
Shown tank will have no impact to ex. well or septic



LOT 1
1681 Henryton Rd.
Marriottsville, MD 21104
Bal. Co.

SILT FENCE
NOT TO SCALE

Notes

Seed to be used on topsoil must meet the following:
Fertile Strength: 50 lbs/ac (min)
Fertile Phosphate: 25 lbs/ac (min)
Fertile Potash: 25 lbs/ac (min)
Fiber Size: 4.5 gal (1½ minute max)
Filtering Efficiency: 75% (min)
Test #1 Test #2 Test #3

3. Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.

4. Silt fence shall be inspected after each rainfall event and maintained when bulge occur or when sediment accumulation reached 50% of the fabric height.

Mulching
Apply all needed areas 300 mulch material, replacements if necessary.
Apply unsalted Hay or Straw mulch at the rate of 2 tons per acre. Mulch shall be uniformly applied to provide 90% ground coverage. Mulch shall be anchored immediately after application by a mulch anchoring tool or by an approved synthetic binder such as Terra Tack AR or Petro Set at the manufacturer's recommended rate. Mulching for temporary seeding shall be done immediately following seeding operations.

Seed to be used on topsoil must meet the following:
Fertile Strength: 50 lbs/ac (min)
Fertile Phosphate: 25 lbs/ac (min)
Fiber Size: 4.5 gal (1½ minute max)
Filtering Efficiency: 75% (min)
Test #1 Test #2 Test #3

Seed: Seed to be used on topsoil must meet the following: Kentucky 31 tall fescue at 40 lbs/acre, shall be used in a mixture of contrasting varieties. Seeding dates for the mixture is March 1 to April 30.

Sediment Control Fence: Sediment control fence shall be installed as shown on the plans and in accordance with the details shown on this sheet. Fence posts shall be spaced a maximum of 10' apart and shall be securely driven into the ground a minimum of 16" deep. Fence shall be installed along the contour as much as possible. Ends of the fence shall be extended uphill to prevent sediment bypass.

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