

1/3/00
2/16/00
2:00
Anytime

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513179

A 58509-B

DISTRICT _____

DATE 12/14/99

DATE SYSTEM APPROVED 2/16/00

INSPECTOR COO

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION River Farms LOT 15 ROAD 15901 A.E. Mullinix Road

PROPERTY OWNER Bruce & Elizabeth Dumler

BUILDING PERMIT SIGNED

ADDRESS _____

AND RETURNED

SEPTIC TANK CAPACITY 1250 GALLONS 51904 800148298-Sun Room + DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet off the rear (157') lot line and 75 feet off the right (220') lot line as seen from the pipestem. Run first trench along contour towards the right lot line; run all other trenches 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. 11/12/99 O.R. (BB)

PLANS APPROVED BY Amy McMillen DATE 10-29-1999

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

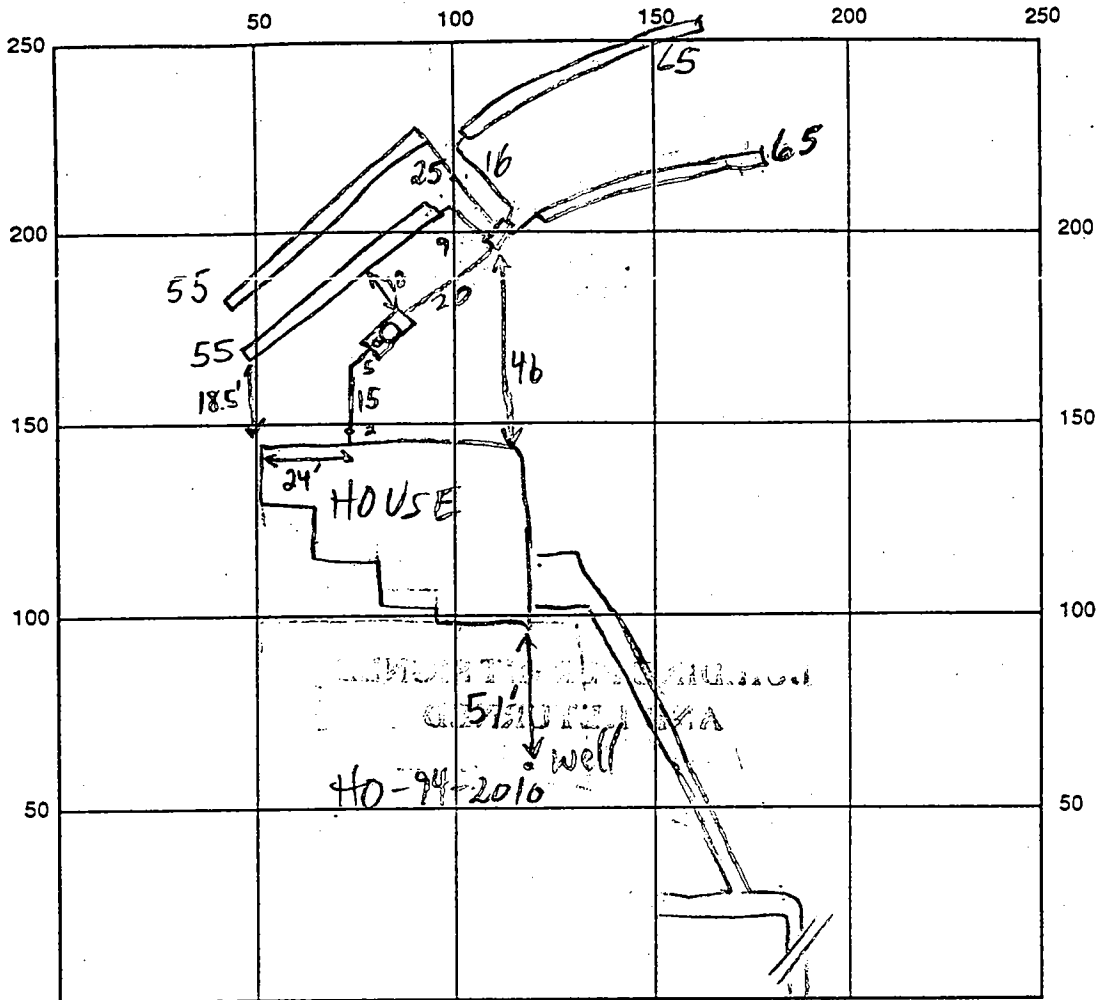
PERMIT VOID AFTER TWO YEARS

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**

NOT TO SCALE



AE MULLINIX ROAD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 GAL TDP-SERVED CLEANOUTS INLINE (4") & S.T. (MH) - OK
DISTRIBUTION BOX LEVEL OK BAFFLE IN

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

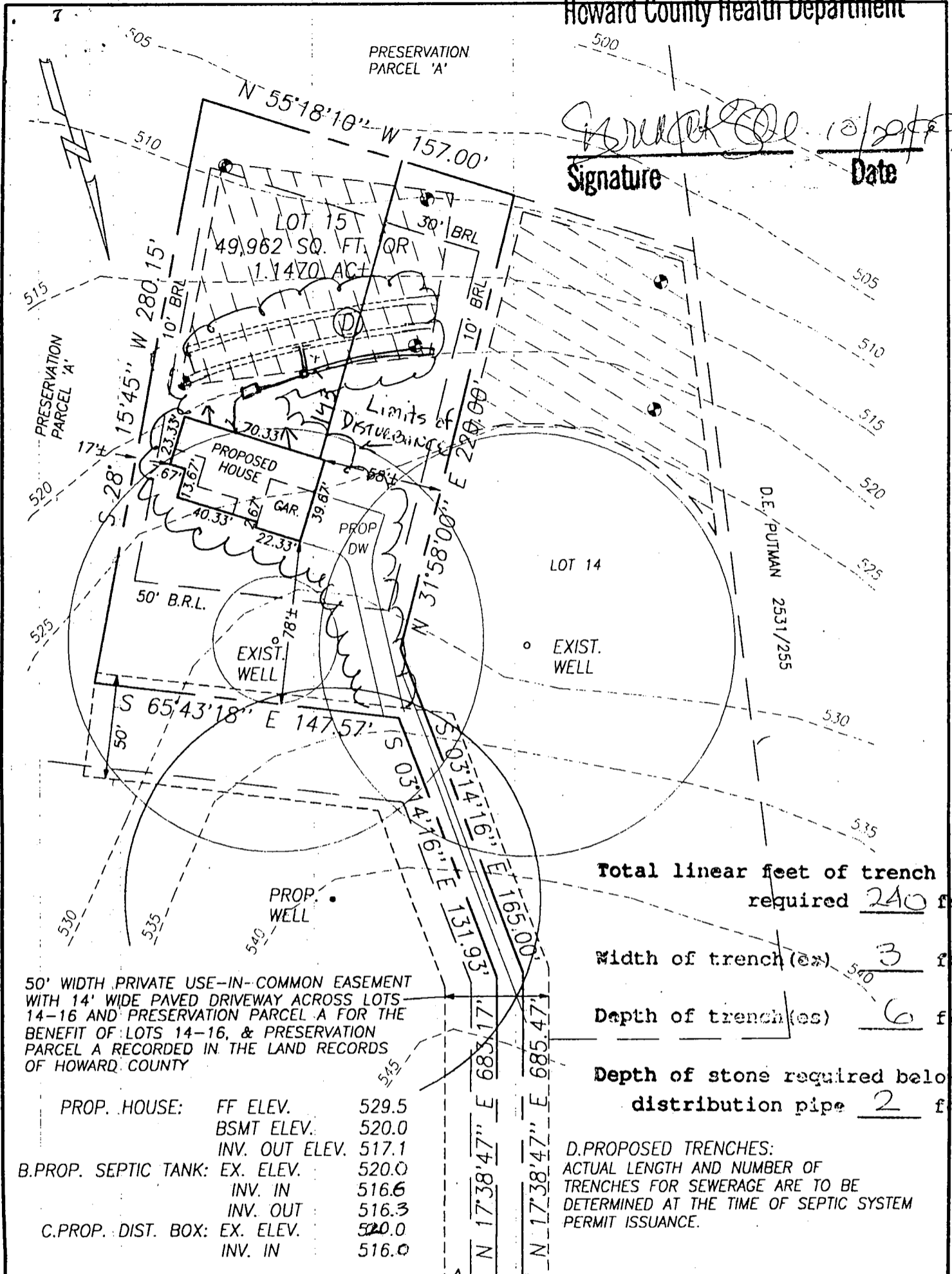
ABSORBENT AREA — SQ. FT.

REMARKS: 1/3/00 OK TO COVER TANK & TRENCHES, HOLD FOR HOUSE CONN (MR)

2/16/00 House CONNECTION OK, CW

DATE SYSTEM APPROVED 2/16/00 INSPECTOR C. Weller

Approved Septic System Plan
Howard County Health Department



[Signature]
Signature _____ Date 10/29/99

Total linear feet of trench required 240 feet
 Width of trench (as) 3 feet
 Depth of trench (as) 6 feet
 Depth of stone required below distribution pipe 2 feet

50' WIDTH PRIVATE USE-IN-COMMON EASEMENT WITH 14' WIDE PAVED DRIVEWAY ACROSS LOTS 14-16 AND PRESERVATION PARCEL A FOR THE BENEFIT OF LOTS 14-16, & PRESERVATION PARCEL A RECORDED IN THE LAND RECORDS OF HOWARD COUNTY

PROP. HOUSE:	FF ELEV.	529.5
	BSMT ELEV.	520.0
	INV. OUT ELEV.	517.1
B.PROP. SEPTIC TANK:	EX. ELEV.	520.0
	INV. IN	516.6
	INV. OUT	516.3
C.PROP. DIST. BOX:	EX. ELEV.	520.0
	INV. IN	516.0

D. PROPOSED TRENCHES:
ACTUAL LENGTH AND NUMBER OF TRENCHES FOR SEWERAGE ARE TO BE DETERMINED AT THE TIME OF SEPTIC SYSTEM PERMIT ISSUANCE.



S 72°23'52" E
12.50'

MULLINIX ROAD
60' R/W

PLOT PLAN
LOT 15, SECTION II
RIVER FARMS, INC.
SITUATED ON MULLINIX ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 60' OCTOBER, 1999

REV 10/26/99: HSE POSITION

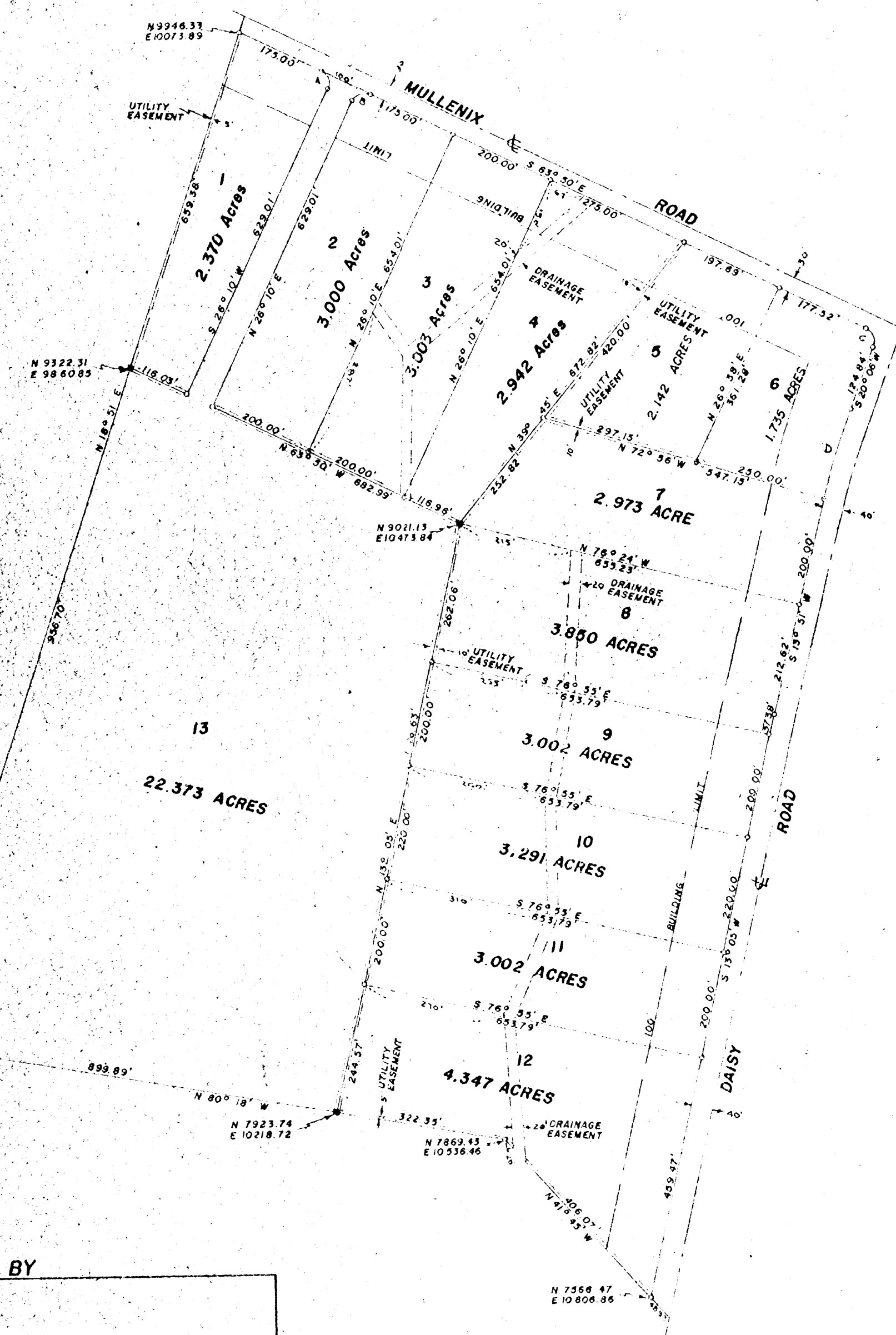
I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328
Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 5015 (410) 549 2751

REFERENCE	JOB NO.
PLAT #13723	99-4393

File name: T:\EP\JOBS\99-4393\LOTS\LOT16PP



End of the 26th of N 84° 48' E
646.62 line of Liber No. 393,
Folio 441 etc.

Coordinates - Assumed
Area in lots 35.657 Acres
Area in roads 2.649 Acres
Total 38.306 Acres

OWNERS DEDICATION

I, Richard M. Hollowell, President of River Farms Inc. a body corporate of the State of Maryland owner of the property shown and described hereon, adopt this plan of subdivision and reserve the fee simple title to the beds of the streets and/or roads shown hereon, and in consideration of the approval of this plat by the Planning Commission of Howard County, I, or assigns do hereby give and grant unto the Board of County Commissioners of Howard County the right and option to acquire for the consideration of One Dollar the fee simple title to the beds of the streets and/or roads shown hereon within the period of Five years from the date of the recording of this plat among the Land Records of Howard County.

Witness my hand and seal this 20th day of August 1962

Richard M. Hollowell
Richard M. Hollowell, President
River Farms Inc.
131 Cornus Lane
Ellicott City, Maryland

ENGINEERS CERTIFICATE

I, hereby certify that the plan shown hereon is correct, that it is a subdivision of a part of of the land which by deed dated May 14, 1962 and recorded among the Land Records of Howard County in Liber No. 383, Folio 441 etc. was granted and conveyed by the Wheeler Holding Company and James B. Watriss to River Farms Inc. and that iron pipes marked thus "o" and concrete monuments marked thus "m" are in place as shown hereon.

I further certify that the requirements of Section 72 A to 72 D of the Annotated Code of Maryland Acts of 1951 (Title Clerk of Court - Subtitle Clerk of Circuit Court) as far as they relate to the marking of this plat and the setting of markers have been complied with.

Claude M. Skinner Jr.
Claude M. Skinner Jr. Reg. Engineer and Land Surveyor No. 2237
11 Court Place
Ellicott City, Maryland

**MAP OF
RIVER FARMS INC. SECTION I
FOURTH ELECTION DISTRICT OF HOWARD COUNTY
DAISY, MARYLAND
SCALE: 1 IN. = 200 FT. AUGUST 21, 1962**

APPROVED BY

7-20-62 *Wilmer M. Sanner*
Date Wilmer M. Sanner, Chairman of Planning Commission

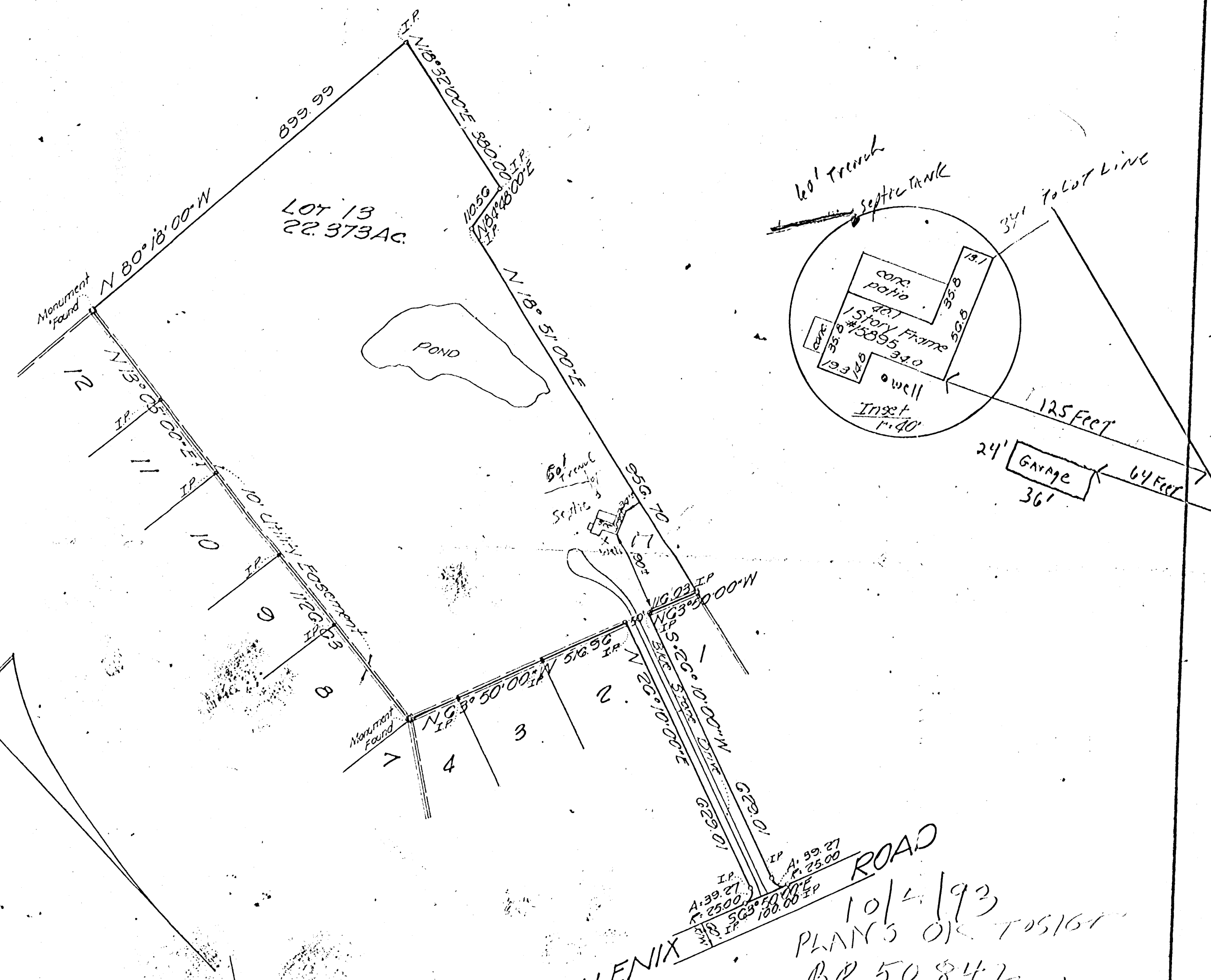
7-19-62 *Thomas G. Harris Jr.*
Date Thomas G. Harris Jr., Planning Director

7-25-62 *Herman O'Neill*
Date Herman O'Neill, County Roads Supervisor

8-19-62 *Carl Meyer*
Date Carl Meyer, Chief Engineer of the Metropolitan Commission

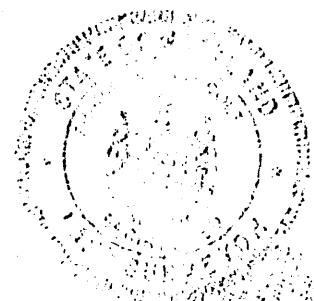
CURVE DATA

CURVE	RADIUS	ANGLE	ARC	TANGENT	CHORD
A	25.00'	90° 00'	39.27	25.00'	N 18° 50' W 35.36
B	25.00'	90° 00'	39.27	25.00'	S 71° 10' W 35.36
C	25.00'	83° 56'	37.36	22.48'	S 21° 52' E 33.43
D	1827.22	66° 15'	177.50'	88.84'	S 16° 58' 30" W 177.42



NOTE: IRON PIPES INDICATED AS I.P.; CONCRETE MONUMENTS AS INDICATED.

MULLENIX ROAD
 10/4/93
 PLANS OF TOSIGT
 BP 50842
 R14
 HOUSE LOCATION SURVEY
 LOT STAKEOUT
 LOT 13 SECTION I
 RIVER FARMS INC.
 Fourth Election District
 Howard County, Daisy Maryland



SURVEYOR'S CERTIFICATE We hereby certify that we have carefully examined the property shown herein in accordance with record description, that all of the existing buildings have been located by a transit tape survey; that lot corners have not been set by this survey unless otherwise shown.	REFERENCE	
	PLAT BK. 8 PLAT NO. 93	
	LIBER FOLIO	
	DRAWN BY <i>FC</i> DATE 6/1/77 SCALE 1" = 200'	RECORD NO. H-7369
Frank J. Colt & Associates LAND SURVEYORS, MD & VA. 383 MAIN STREET LAUREL, MARYLAND 20810 PHONE 490-1300		

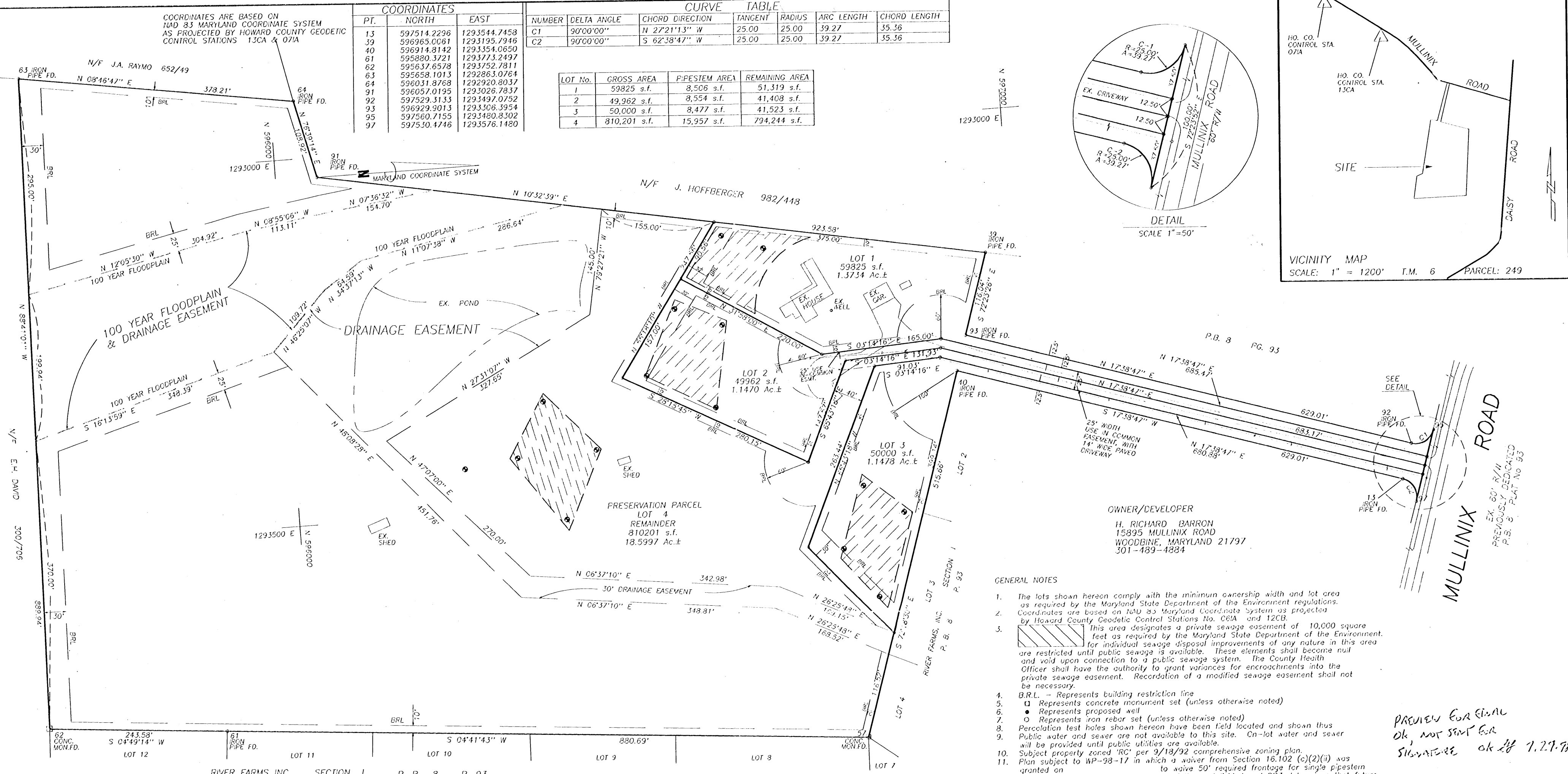
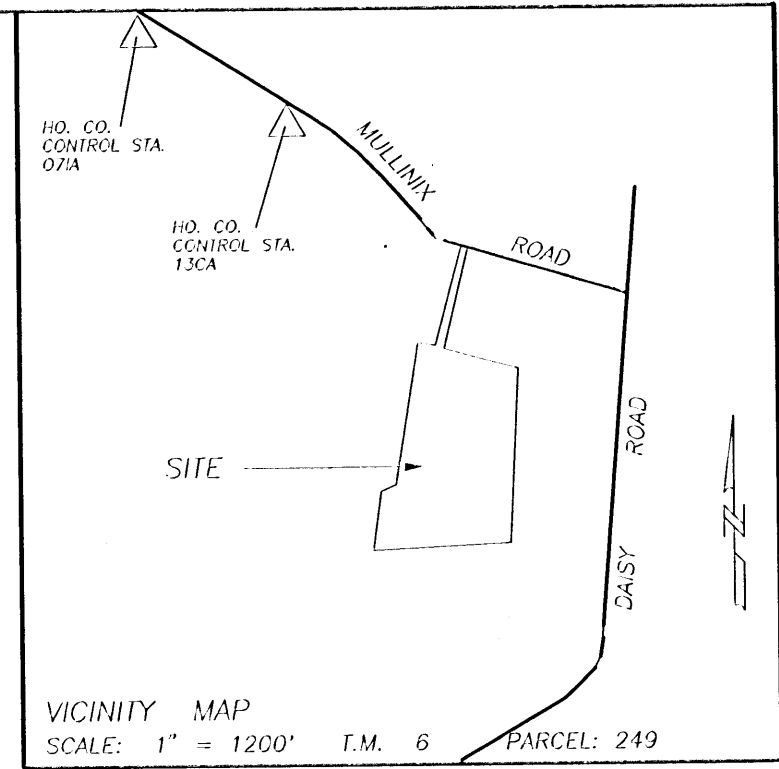
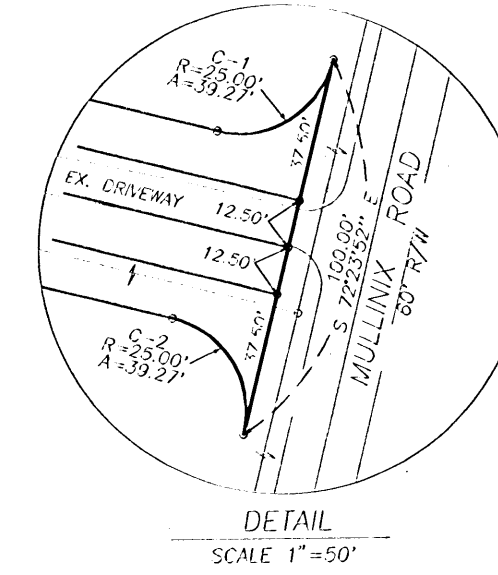
COORDINATES ARE BASED ON
NAD 83 MARYLAND COORDINATE SYSTEM
AS PROJECTED BY HOWARD COUNTY GEODETIC
CONTROL STATIONS 13CA & 071A

COORDINATES		
PT.	NORTH	EAST
13	597514.2296	1293544.7458
39	596965.0061	1293195.7946
40	596914.8142	1293354.0650
61	595880.3721	1293773.2497
62	595837.6578	1293752.7811
63	595658.1013	1292863.0764
64	596031.8768	1292920.8037
91	596057.0195	1293026.7837
92	597529.3133	1293497.0752
93	596929.9013	1293308.3954
95	597560.7155	1293460.8302
97	597530.4746	1293576.1480

CURVE TABLE						
NUMBER	DELTA ANGLE	CHORD DIRECTION	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C1	90°00'00"	N 27°21'13" W	25.00	25.00	39.27	35.36
C2	90°00'00"	S 62°38'47" W	25.00	25.00	39.27	35.36

LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA
1	59825 s.f.	8,506 s.f.	51,319 s.f.
2	49,962 s.f.	8,554 s.f.	41,408 s.f.
3	50,000 s.f.	8,477 s.f.	41,523 s.f.
4	810,201 s.f.	15,957 s.f.	794,244 s.f.

1293000 E
N 69°00'00" E



OWNER/DEVELOPER
H. RICHARD BARRON
15895 MULLINIX ROAD
WOODBINE, MARYLAND 21797
301-489-4884

GENERAL NOTES

- The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment regulations.
- Coordinates are based on NAD 83 Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 061A and 12CB.
- This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal improvements of any nature in this area are restricted until public sewage is available. These elements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- B.R.L. - Represents building restriction line
- Represents concrete monument set (unless otherwise noted)
- Represents proposed well
- Represents iron rebar set (unless otherwise noted)
- Percolation test holes shown hereon have been field located and shown thus
- Public water and sewer are not available to this site. On-lot water and sewer will be provided until public utilities are available.
- Subject property zoned "RC" per 9/18/92 comprehensive zoning plan.
- Plan subject to WP-98-17 in which a waiver from Section 16.102 (c)(2)(ii) was granted on _____ to waive 50' required frontage for single pipestem and non-pipestem lots which can be further subdivided and DPZ determines that future provision of a public road will be required. And Section 16.120.(b)(6)(i) limit on adjoining driveway entrances - not more than 2 pipestem lots may have adjoining driveway entrances to a public right of way.
- For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.
- Driveways shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
 - Width - 16 feet
 - Surface - 6 inches of compacted crusher run base with a tar and chip coating
 - Geometry - Maximum 15% grade, maximum 8% grade change and minimum 45 foot turning radius
 - Maintenance - Sufficient to insure all weather use
- This plat is based on a field run monumented boundary survey performed on or about February 6, 1997 by Sourabh G. Munshi, Vanmar Associates, Inc.
- Areas as stated on this plat are to be taken as more or less, unless otherwise noted

PREVIEW FOR FINAL
OK, NOT SENT FOR
SIGNATURE ok 7.27.98

TABULATION OF FINAL PLAT

- TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:
BUILDABLE 4
OPEN SPACE 0
- TOTAL AREA OF LOTS AND/OR PARCELS:
BUILDABLE ... 969,988 s.f. or 22.2679 Ac.±
OPEN SPACE 0
AREA OF RECREATION OPEN SPACE ... 0
TOTAL AREA OF 100 YEAR FLOODPLAIN: 90,275 s.f. or 2.0724 Ac.±
- TOTAL AREA OF ROAD RIGHT OF WAY TO BE RECORDED INCLUDING WIDENING STRIPS : 0
- TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED: 969,988 s.f. or 22.2679 Ac.±

THE REQUIREMENTS 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Sourabh G. Munshi 6/18/98
SOURABH G. MUNSHI, PROF. LAND SURVEYOR DATE

Harry Richard Barron 6-18-98
HARRY RICHARD BARRON, OWNER DATE

Carol Mae Barron 6-18-98
CAROL MAE BARRON, OWNER DATE

OWNER'S CERTIFICATE

I, Harry Richard Barron and Carol Mae Barron 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 department of planning and zoning, establish the minimum building restriction lines. All easements of rights-of-way affecting the property are included in this plan of subdivision.

Witness our hands this 13th day of June, 1998.

Harry Richard Barron 6-18-98 *Maylene Smith* 6/18/98
Harry Richard Barron Date Witness Date

Carol Mae Barron 6-18-98 *Maylene Smith* 6/18/98
Carol Mae Barron Date Witness Date

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of all of the lands conveyed by David M. Dantzie and Villa R. Dantzie to Harry Richard Barron and Carol Mae Barron by deed dated June 10, 1977 and recorded among the Land Records of Howard County, Maryland in Liber 827 Folio 351 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland as amended.

Sourabh G. Munshi 6/18/98
Sourabh G. Munshi, Prof. L.S. #10770 Date

RECORDED AS PLAT _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

FINAL SUBDIVISION PLAT
RIVER FARMS INC.

LOTS 1 - 4
SECTION II

EXISTING ZONING: RC
TAX MAP: 13 ; PARCEL: 93
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
D.P. & Z. FILE NO. WP-98-17
SCALE: 1" = 100' FEBRUARY, 1998
SHEET 1 OF 1



VANMAR ASSOCIATES, INC.
Engineers, Surveyors, Planners
510 South Main Street P.O. box 328 Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 5015 (410) 549 2751

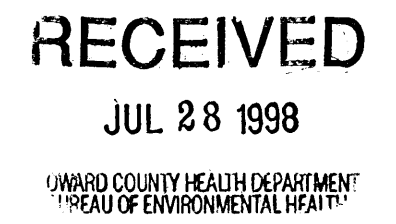
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

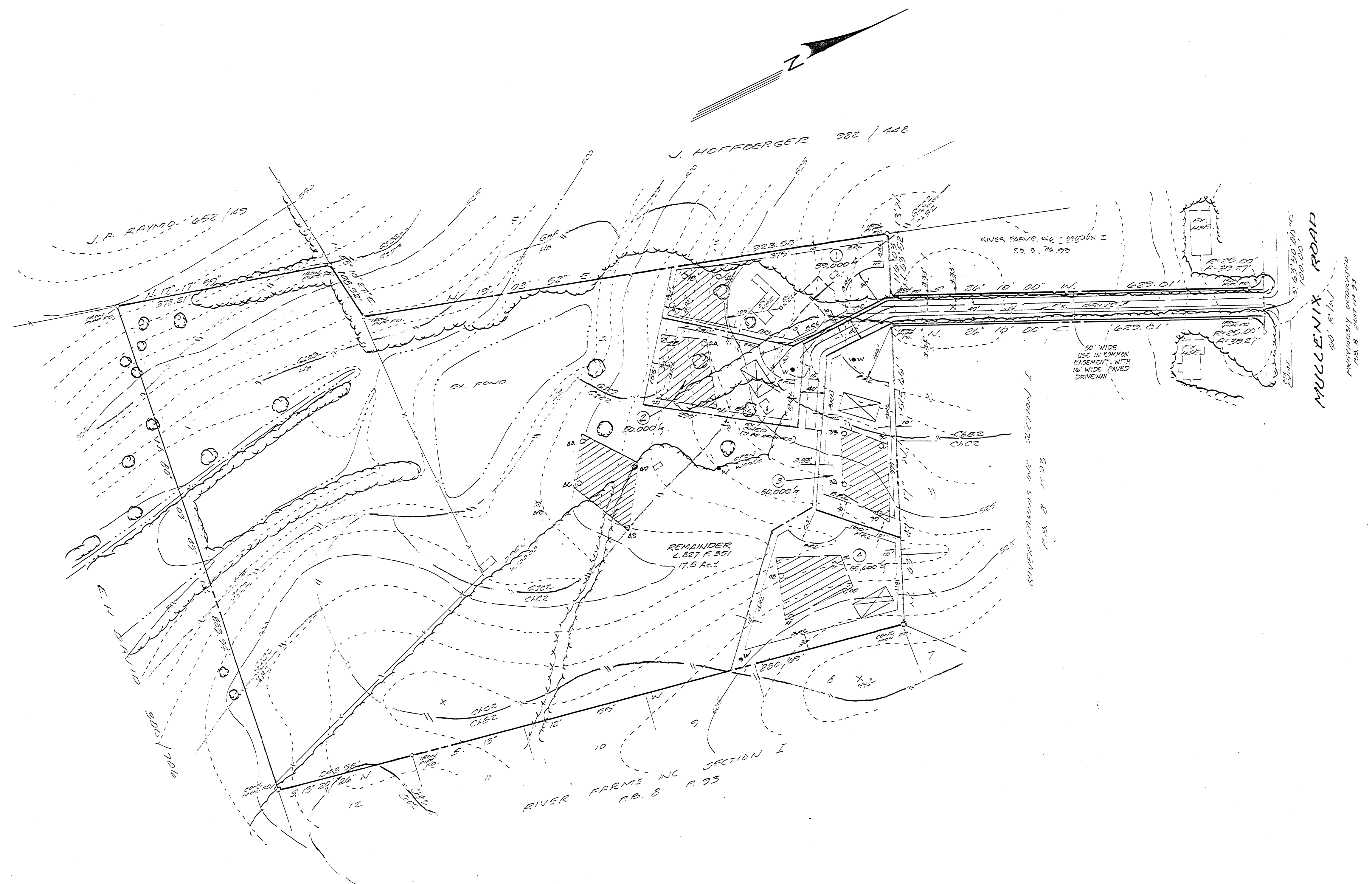
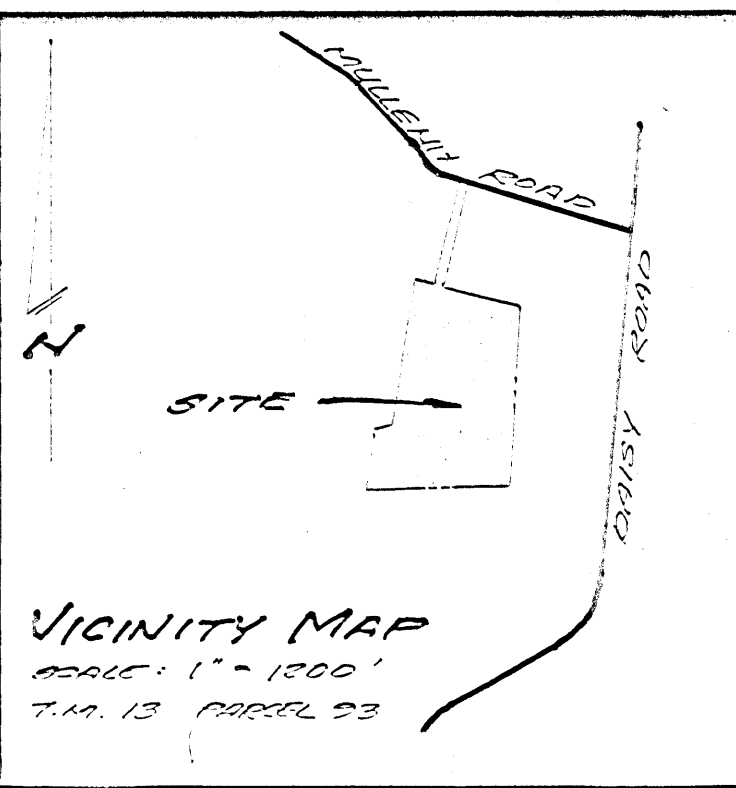
Lois... (as sent for signature 4/2/99)
HOWARD COUNTY HEALTH DEPARTMENT DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

PLANNING DIRECTOR DATE

CHIEF, DEVELOPMENT ENGINEERING DIV. DATE





- GENERAL NOTES:**
- EXISTING ZONING: RC
 - GROSS AREA OF TRACT: 22.273 AC±
 - NET AREA OF TRACT: 22.273 AC±
 - AREA OF PROPOSED LOTS OR PARCELS: 4.75 AC±
 - AREA OF PROPOSED ROADS: 0
 - NUMBER OF PROPOSED LOTS: 4 AND REMAINDER
 - PRIVATE WATER AND SEWER PROPOSED
 - TOPOGRAPHY IS FROM HOWARD COUNTY AERIAL MAPS 1" = 200'
 - CONTOUR INTERVAL IS FIVE FEET.
 - THERE ARE NO STEEP SLOPES OF 25% OR GREATER.
 - THE EXISTING DRAINAGE DITCH LOCATED DOWN GRADIENT OF THE LOT & SEPTIC AREA SERVES AS A STORM DRAINAGE DITCH AND IS NOT A STREAM.
- 10' - 65' STEEP SLOPES

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

- EXISTING PERCOLATION TEST SITE
- PROPOSED WELL SITE
- PASSED
- FAILED
- ✕ PROPOSED HOUSE SITE

THERE ARE NO EXISTING WELL OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

- REVISED:
- 7/11/97 PERCOLATION TEST SITES & CORR
 - 7/23/97 PER HEALTH DEPT COMMENTS 7/15/97
 - 5/1/97 " " " "
 - 11/16/97 USE IN COMMON EASEM
 - 1/21/98 UTIL. EX. PERCO. SEPTIC, WELL, UTILITY
 - 1/28/98 NOTE #10
 - 2/13/98 COR. & PROP. HUE.

PERC CERTIFICATION PLAN - ADDS LOT 4, BALANCE FROM AMMO
WAVEVER PETITION EXHIBIT
SKETCH PLAN
LOT 15 SECTION I
RIVER FARMS INC.

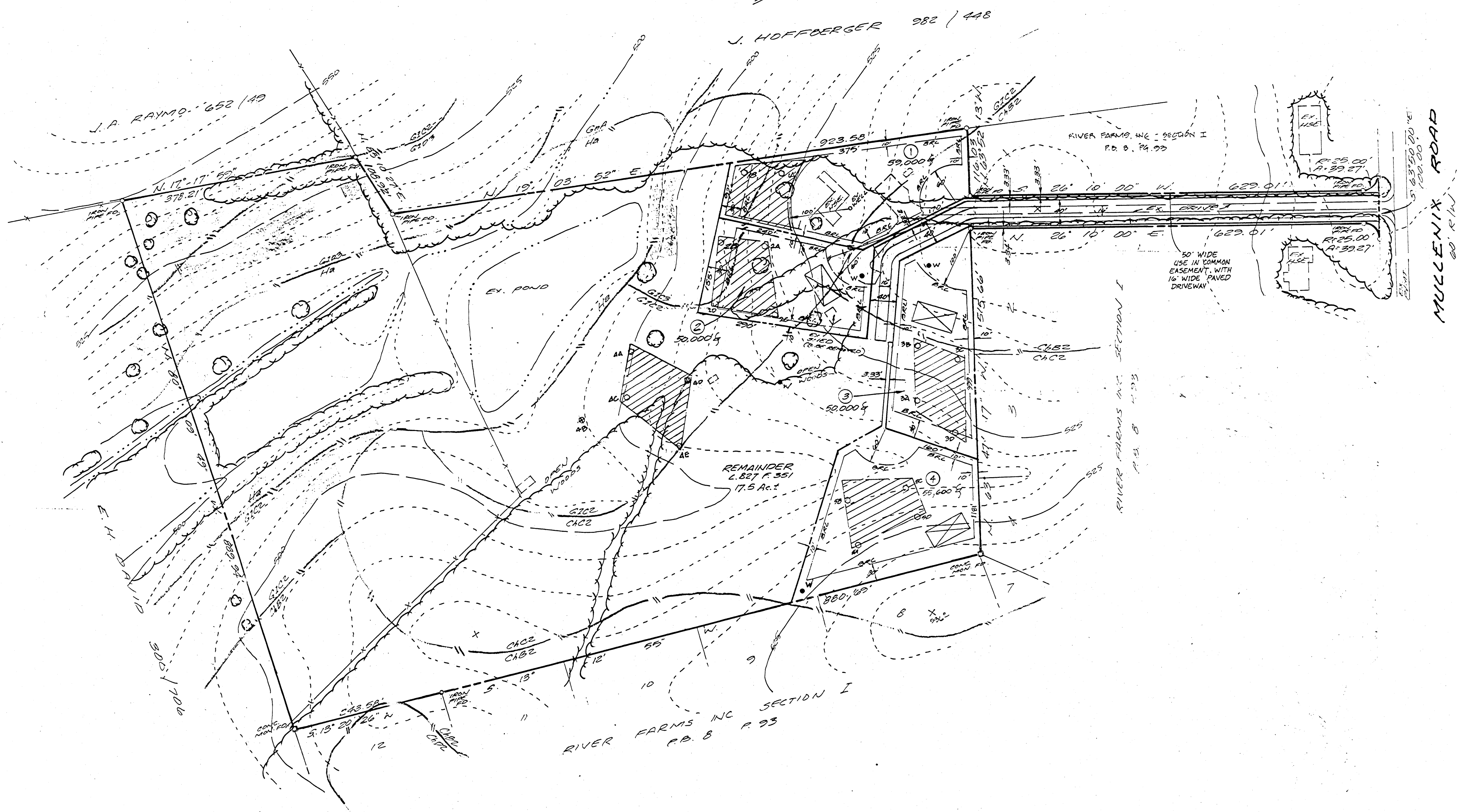
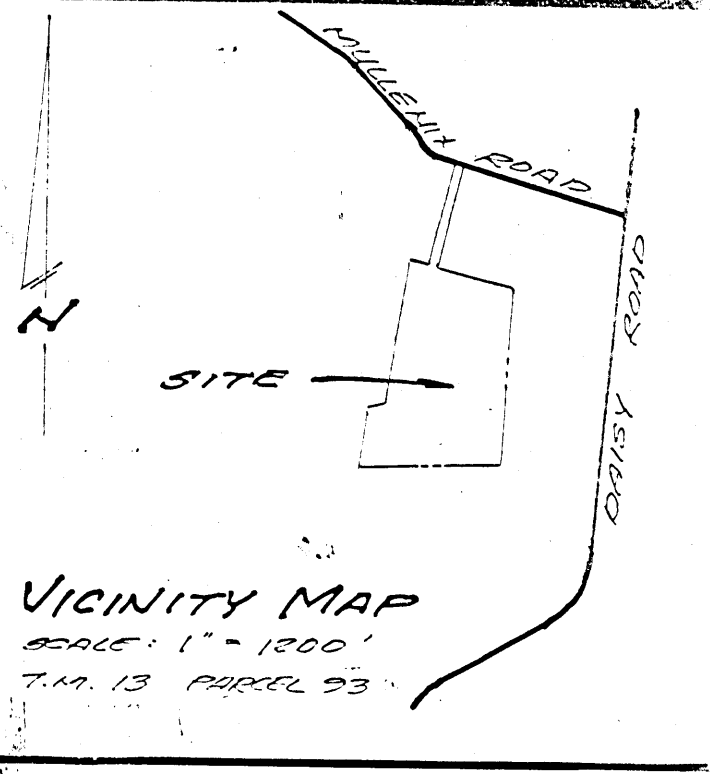
415826 MULLENIX ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP: 18 PARCELS: 99 10,925 01228
SCALE: 1" = 100' JANUARY, 1997
7-22-97
THE POSITION OF LOT 4 TRIGGER A 50' ROADWAY RESSURE DRAINAGE
APPLICANT WILL NOT BUILD A ROAD TO BE CLASSIFIED SUBJECTIVE TO 3 LOTS
PLUS EXISTING 1600', (4 LOTS AND PERCOLATION TOTAL). *RP*

OWNER / DEVELOPER
RICHARD H. BARRON
15826 MULLENIX RD.
WOODBINE, MD. 21797
301-452-6886



WMMAR ASSOCIATES INC.
Engineers - Surveyors - Planners
1000 South Main Street, Suite 200, Woodbine, Maryland 21797
Phone: 301-452-6886 Fax: 301-452-6886

APPROVED
FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
HOWARD COUNTY HEALTH OFFICER DATE



- GENERAL NOTES:
1. EXISTING ZONING: RC
 2. GROSS AREA OF TRACT: 22.273 AC ±
 3. NET AREA OF TRACT: 22.273 AC ±
 4. AREA OF PROPOSED LOTS OR PARCELS: 7.5 AC ±
 5. AREA OF PROPOSED ROADS: 0
 6. NUMBER OF PROPOSED LOTS: 2 AND REMAINDER
 7. PRIVATE WATER AND SEWER PROPOSED.
 8. TOPOGRAPHY IS FROM HOWARD COUNTY AERIAL MAPS 1" = 20' CONTOUR INTERVAL IS FIVE FEET.
 9. THERE ARE NO STEEP SLOPES OF 25% OR GREATER.
 10. THE EXISTING DRAINAGE SWALE LOCATED DOWN GRADIENT OF THE LOT & SEPTIC AREA SERVES AS A STORM DRAINAGE SWALE AND IS NOT A STREAM.
- 19% - 25% STEEP SLOPES

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE
PROPOSED WELL SITE
PROPOSED HOUSE SITE

PASSED
FAILED

THERE ARE NO EXISTING WELL OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

REVISED: 7/11/97 PERCOLATION TEST SITES & COORD
7/23/97 PER HEALTH DEPT COMMENTS 7/17/97
8/1/97 "
11/16/97 USE IN COMMON EASEMENT
1/27/98 LOTS & EX. PERIOD, SEPTIC, WELL, LOT LINE
1/28/98 NOTE # 10
2/3/98 LOT & PROP. INC.

PERC. CERTIFICATION PLAN
WALVER PETITION EXHIBIT
SKETCH PLAN
LOT 13 SECTION I
RIVER FARMS INC.

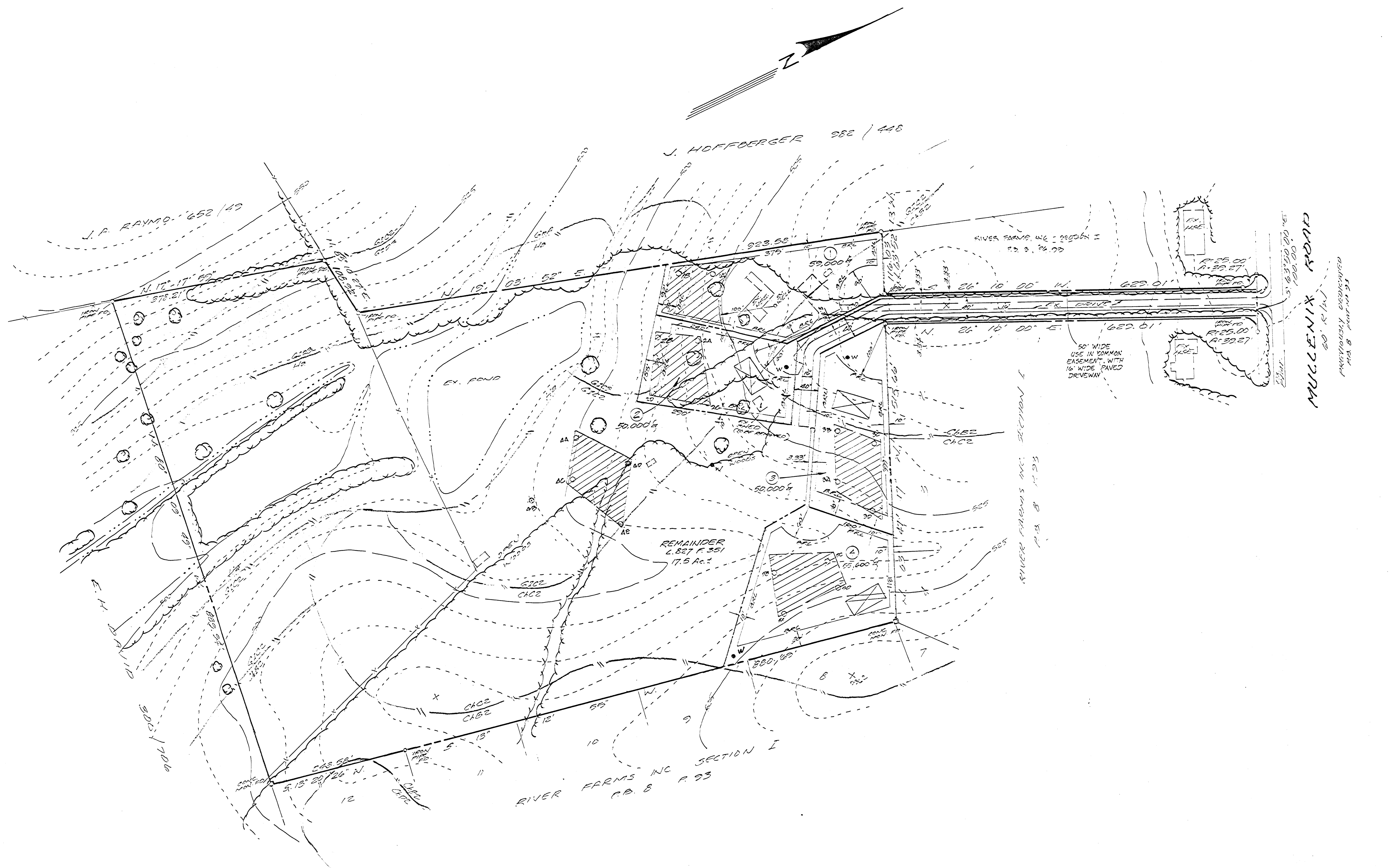
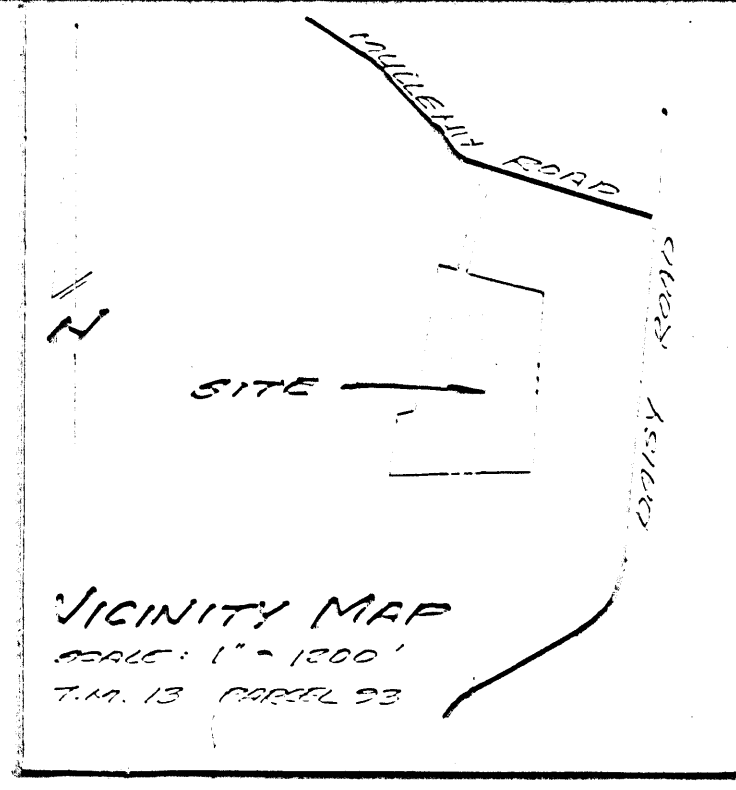
415525 MULLENIX ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 17; PARCEL 23; P.B. & C. FILE NO.
SCALE: 1" = 100' JANUARY, 1997

OWNER / DEVELOPER
RICHARD H. BARRON
18825 MULLENIX RD.
WOODBINE, MD. 21797
301-482-4884



VANMAR ASSOCIATES INC.
Engineers - Surveyors - Planners
100 South Main Street, 17th Floor, 128, Mount Airy, Maryland 21773
PHONE: 301-280-1700 FAX: 301-505-1400 301-280-2251 FAX: 301-505-5003

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
J. M. BARRON 2-5-97
HOWARD COUNTY HEALTH OFFICER DATE



- GENERAL NOTES:**
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 - NET AREA OF TRACT: 22.23 AC±
 - AREA OF PROPOSED LOTS OR PARCELS: 4.75 AC±
 - AREA OF PROPOSED ROADS: 0
 - NUMBER OF PROPOSED LOTS: 2 AND REMAINDER
 - PRIVATE WATER AND SEWER PROPOSED
 - TOPOGRAPHY IS FROM HOWARD COUNTY AERIAL MAPS 1" = 200'
 - CONTOUR INTERVAL IS FIVE FEET
 - THERE ARE NO STEEP SLOPES OF 25% OR GREATER
 - THE EXISTING DRAINAGE SWALE LOCATED DRAIN CENTERLINE OF THE LOT 4 COMMON AREA SERVES AS A STORM DRAINAGE SWALE AND IS NOT A STREAM.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

○ EXISTING PERCOLATION TEST SITE
 ○ PASSED
 ● PROPOSED WELL SITE
 × FAILED
 ⊞ PROPOSED HOUSE SITE

THERE ARE NO EXISTING WELL OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

- REVISED: 7/11/97 PERCOLATION TEST RIVER & LOT
 7/25/97 PER HEALTH DEPT UNAVAIL 7/17/97
 8/11/97 " " " " " " " "
 11/18/97 USE IN COMMON EASEM
 1/27/98 LOT 2 EX PERCO, PERIO, WELL, UT LINE
 11/20/98 NOTES # 10
 2/2/98 LOT 4 PERC USE

PERC CERTIFICATION PLAN
 W/EXTRA LOT DRAFTED FROM FINAL
 WAIVER PETITION EXHIBIT
 SKETCH PLAN
 LOT 15 SECTION I
RIVER FARM INC.

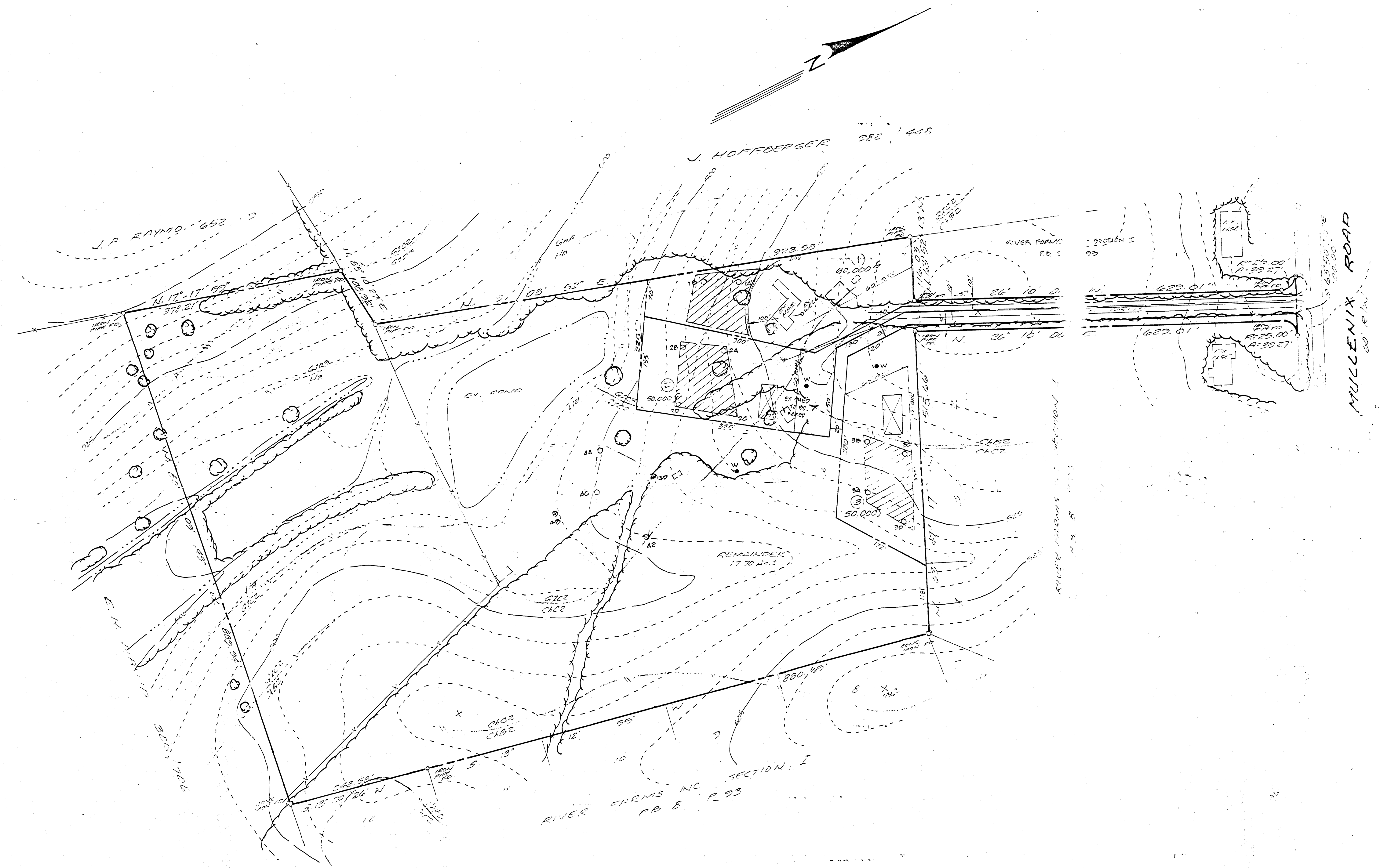
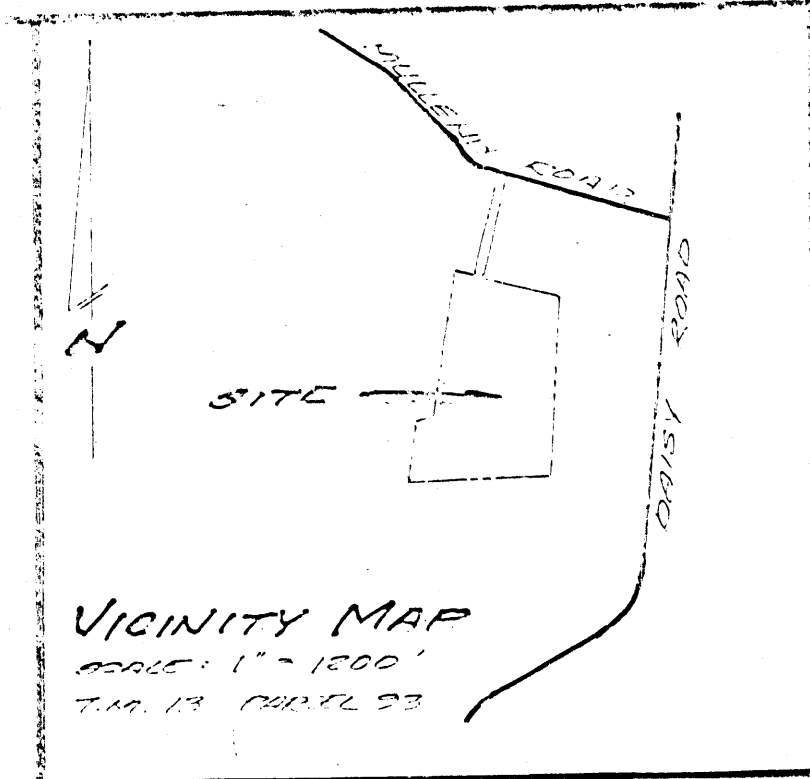
415525 MULLENIX ROAD
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP: 19 ; PARCEL: 99 ; 0.0 AC ± EAS. & L.
 SCALE: 1" = 100' JANUARY, 1997

OWNER / DEVELOPER
 RICHARD H. BARRON
 18525 MULLENIX RD.
 WOODBINE, MD. 21797
 301-482-6884



VANMAR ASSOCIATES INC.
 Engineers-Surveyors-Planners
 705 South Main Street, P.O. Box 208, Mount Airy, Maryland 20721
 PHONE: 410-248-7420 FAX: 410-248-7421 (410) 248-2211 FAX (410) 871-7423

APPROVED:
 FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
Joanna Bolin 2-5-98
 HOWARD COUNTY HEALTH OFFICER DATE



- GENERAL NOTES:**
1. EXISTING ZONING: RC
 2. GROSS AREA OF TRACT: 22.273 AC±
 3. NET AREA OF TRACT: 22.273 AC±
 4. AREA OF PROPOSED LOTS OR PARCELS: 21.273 AC±
 5. AREA OF PROPOSED ROADS: 0
 6. NUMBER OF PROPOSED LOTS: 3 AND REMAINDER
 7. PRIVATE WATER AND SEWER PROPOSED.
 8. TOPOGRAPHY IS FROM HOWARD COUNTY AERIAL MAPS 1" = 200'
 9. CONTOUR INTERVAL IS FIVE FEET.
 10. THERE ARE NO STEEP SLOPES OF 25% OR GREATER.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE
 PROPOSED WELL SITE
 PROPOSED PERCOLATION TEST SITE

THERE ARE NO EXISTING WELL OR SEPTIC SYSTEMS WITHIN 100' OF ANY PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

APPROVED: 7/11/97 PERCOLATION TEST AREA & COPY
 7/13/97 FOR HEALTH DEPT COMMENTS 7/13/97
 8/1/97 " " "

PERCOLATION CERTIFICATION PLAN
 SKETCH PLAN
 LOT 15 SECTION I
 RIVER FARMS INC.

444500 MULLENIX ROAD
 SECTION I DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP 19 PARCEL 09 0.84± AC±
 SCALE: 1" = 100' JANUARY, 1997

OWNER / DEVELOPER
 RICHARD H. BARRON
 15825 MULLENIX RD.
 WOODBINE, MD. 21797
 301-482-2884



APPROVED:
 FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
James M. Boyd
 HOWARD COUNTY HEALTH OFFICER DATE

