

RE: PETITION FOR RECLASSIFICATION : BEFORE  
 from an "R-10" Zone to an "R-40" Zone, special exception for a Laboratory, COUNTY BOARD OF APPEALS  
 Laboratory, OF  
 SW corner Rolling Road and Viaduct Avenue, BALTIMORE COUNTY  
 13th District, Mildred C. Thompson, Martin-Marietta Corporation, Petitioners No. 64-80-RX

ORDER

Whereas prior to taking testimony in the subject case the petitioner's attorney announced his official withdrawal of his request for a reclassification from an "R-10" Zone to an "R-40" Zone and a special exception for a Laboratory in regards to the above petition.

Whereas the Board finds that there is no testimony before it at the present time relating to the subject petition, we thereby ORDER that the decision of the Zoning Commissioner be reversed, and that the SUBJECT property be returned to its original zoning classification.

COUNTY BOARD OF APPEALS OF BALTIMORE COUNTY

*G. Mitchell Austin*  
 G. Mitchell Austin, Chairman

*W. Giles Parker*  
 W. Giles Parker

*William S. Baldwin*  
 William S. Baldwin

Date: Feb 2, 1965

RE: PETITION FOR RECLASSIFICATION : BEFORE  
 from "R-10" Zone to "R-40" Zone and Special Exception for Laboratory: S.W. Cor. Rolling Road and Viaduct Ave., 13th District - Mildred C. Thompson, Petitioner - Research Institute for Advanced Studies, a division of Martin-Marietta Corp., Contract Purchaser ZONING COMMISSIONER OF BALTIMORE COUNTY No. 64-80-RX

The Martin-Marietta Corporation, owner of 28 acres of land at the southwest corner of Rolling Road and Viaduct Avenue is petitioning for a rezoning from "R-10" to "R-40".

The County Council adopted a map for the Thirteenth District on June 2, 1959 and a portion of the First District on April 5, 1960. These two maps were not considered at the same time. This in itself was a mistake insofar as the southern portion of both districts are concerned since the land borders the Patapsco River and presents factors that should be considered as a whole and not in two separate maps.

Certain portions of Baltimore County must be preserved for low density and park use. Beginning at the Baltimore City Line in the Thirteenth District, the land was originally zoned "R-4" whereas "R-40" would have been a more logical choice. This has since been rezoned to "M-1" by the County Board of Appeals. Practically all the land south of the Baltimore Harbor Tunnel approach to the Patapsco River is swamp, and should have been reserved for public ownership.

A very large area of land beginning in the Thirteenth District at the Patapsco River, west of Viaduct Avenue south of Rolling Road to Sulphur Spring Road; thence northerly along the Spring Grove Hospital property, following the Hospital's boundary westerly and southerly then including the Catonsville Senior High School, the Rolling Road Country Club, the Rolling Road School located on the north side of Rolling Road, then continuing on the south side of Rolling Road opposite the Catonsville Senior High School beginning at the Catonsville Community College, west of the College to the Patapsco River and south to where an extended line from Viaduct Avenue would intersect the Patapsco River; it used and has been used by the Patapsco State Park, by homes on very large acreage and for institutional use.

These existing uses are open and spacious on countryside varying from gently rolling to precipitous. Such uses provide a vitally needed open area complementing the more densely populated areas in the immediate proximity.

The petitioner also requests a special exception for a laboratory, Mr. William Benjamin Bergan, President - Martin Company, a Division of Martin Marietta Corporation, testified as follows concerning the proposed use:

"RIAS (The Research Institute for Advanced Study) is a division for the Martin Company established in 1955 for the purpose of studying pure science not only for its own sake, but with the hope that eventually it might have useful consequences. The need for RIAS grew out of our recognition that the source of basic scientific which had primarily been in Europe before World War II was very much destroyed during the War and immediately after it. We felt there was not sufficient science going on in the world to feed our own technological interests. Moreover, many of the fine German scientists had left Germany, some going to the East and others coming to the West. It is interesting to note that most of those who came to the West are still in this country, whereas many of those who went to Russia have returned or at least to East Germany. RIAS was one of the establishments which has looked for this type of talent and encouraged it to grow. We have, accordingly, recruited scientific staff from all over the world. RIAS was a unique organization when it was established, and has since been copied by a number of companies with a net result of greatly increased scientific capacity in the United States.

RIAS consists of approximately 100 people, two-thirds of whom are scientific background - many of whom have the Ph.D. degree. They are doing fundamental research in areas of mathematics, physics, biology and metallurgy.

It was initially funded by the Martin Company out of profits and has, in the ensuing years, attempted to get Government funding for its work, all of which is published and available to all. Since its first year of operation in 1955 when it cost the Martin Company \$230,000, it has grown so that its 1963 statement shows approximately \$1,400,000 total program of which about \$450,000 was provided by the Martin Company. Since RIAS started, the Martin Company has invested a total of approximately \$4,500,000 of its stockholders' money into RIAS. The remainder of the funding has come from Government contracts and grants. In response to a question whether these funds were operating on capital funds, the Martin Investment has come out of profits from its other operations and therefore represents a deduction from what would otherwise be an addition to surplus in its capital fund."

Mr. Kenneth Jarmolow, Director of the Research Institute of Advanced Study has the following to report:

"RIAS presently has 96 employees - plus a few visitors. About 70 of these have scientific training, and about two-thirds have the doctoral degree. Some of the others are technicians. Most of these have at least the bachelor degree and many have masters degrees.

Our work consists of fundamental studies of a scientific nature. About one-fourth of our employees are mathematicians. Many of them are studying the stability of mathematical equations, while others are studying the theoretical mechanics relating to control systems. We do not build these control systems or even test them, however.

In physics, a good deal of effort is devoted to studying the interaction of microwave radiation - radio waves - with solid materials which they are capable of penetrating. Some of the investigators are interested in radio signals from very distant segments of the universe. These are typical of eight or nine research programs going on in physics.

In the biochemistries, most of our interest lies in photosynthesis... specifically the manner in which light energy is converted into chemical energy within the cellular structure of plants and ultimately into a living material. This process plays an important role in most

of our sources of energy and all of our food. We are also studying the process of aging in plant cells which may be of vital importance in the aging process of man. Many of our scientists have come to us from universities in the aging process of man. Many of our joint appointments from RIAS and the University of Maryland. They spend several days each week with us and the rest of the time at the University or members of the RIAS in the department corresponding to the one in which they work at RIAS.

A glance at any of our last two or three annual reports will show that we have many formal seminars. We have lectures from all over the world. Also RIAS scientists give seminars at many universities and present scientific papers at national symposia.

During the past year, the RIAS staff has produced about six scientific books and more than 100 papers for scientific journals.

The proposed location of the University of Maryland and of Highway I-95 were both major factors in our choice of the site."

This and other testimony satisfy the requirements of Section 502.1.

It is clear that the present zoning is in error and it is this 24<sup>th</sup> day of March, 1964, by the Zoning Commissioner of Baltimore County, ORDERED that the herein described property or area should be and the same is hereby reclassified from an "R-10" Zone to an "R-40" Zone.

Sufficient testimony having been given to indicate that all principles and conditions of Section 502.1 may be complied with the Special Exception for a Laboratory is granted this 24<sup>th</sup> day of March, 1964, subject to the following:

Installation of a private sewerage system to handle the daily estimated load of 3000 gallons from sanitary facilities only specifying as follows:

- #1 - 5000 gallon septic tank,
- #2 - 10 yard distribution box,
- #3 - 10 seepage pits to be staggered 25 feet apart (outside diameter) and located in the vicinity of test holes #1, 2, 4, 5 and 6,
- #4 - Soil line to leave building at an elevation that the top of the septic tank will be one (1) foot below grade,
- #5 - Inverts of seepage pit inlets to be a maximum of two (2) feet below grade,
- #6 - Inverts of manholes to be made in the vicinity of the proposed sewerage system,
- #7 - Kitchen waste to be discharged into an outside grease trap before entering the septic tank,
- #8 - Laboratory waste to be discharged into a separate system in the vicinity of test hole #3; the size to be determined from an estimated flow at a later date.

Further, the agreement by and between Research Institute for Advanced Study and the Relay Improvement Association, is made a part of this Order as follows:

- (1) There shall be no flashing lights.
- (2) There shall be no offensive odor, smoke, or noise.
- (3) The parking lot shall be landscaped sufficiently to be as unobtrusive as possible.

RECLASSIFICATION OF ZONING MAP AND/OR SPECIAL EXCEPTION

64-80-RX

FOR ZONING RE-CLASSIFICATION AND/OR SPECIAL EXCEPTION

THE ZONING COMMISSIONER OF BALTIMORE COUNTY, and Research Institute for Advanced Studies, a division of Martin-Marietta Corporation, hereby petition (1) that the zoning status of the herein described property be reclassified, pursuant to the Zoning Law of Baltimore County, from an R-10 zone to an R-40 zone; for the following reasons:

1. Because of error in the Comprehensive Zoning Map for the area;
2. Because of error in the Comprehensive Zoning Map for the area;
3. Because of changes in the neighborhood.

See Attached Description

and (2) for a Special Exception, under the said Zoning Law and Zoning Regulations of Baltimore County, to use the herein described property, for, a Laboratory.

Property is to be posted and advertised as prescribed by Zoning Regulations. I, or we, agree to pay expense of above reclassification and/or Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

Research Institute for Advanced Studies, a division of Martin-Marietta Corporation  
 Mildred C. Thompson, Legal Owner  
 1466 Rolling Road, Baltimore 27, Maryland  
 Kenneth C. Rose, Planning Attorney  
 210 South Broadway, Towson 4, Maryland

ORDERED BY THE Zoning Commissioner of Baltimore County this 17<sup>th</sup> day of February, 1964, that the subject matter of this petition be reclassified, as required by the Zoning Law of Baltimore County, in two newspapers of general circulation throughout Baltimore County, that property be posted, and that the public hearing be had before the Zoning Commissioner of Baltimore County in Room 106, County Office Building in Towson, Baltimore County, on the 18<sup>th</sup> day of March, 1964, at 11:00 o'clock P.M.

FEB 17 64



Maryland Surveying and Engineering Co., Inc.  
 601 N. CALVERT STREET, Baltimore, Maryland 21202  
 REGISTERED Professional Surveyors  
 64-80-RX  
 Revised Zoning Description  
 S.W. Corner Old Rolling Rd. and Viaduct Ave.  
 Special Exception - Laboratory  
 BEGINNING for the name at the centerline intersection of Old Rolling Road and Viaduct Avenue; thence running and bounding on the centerline of Viaduct Ave. South 8 degrees 45 minutes West 561 feet; thence leaving the centerline of Viaduct Avenue South 51 degrees 15 minutes West 190 feet; thence South 80 degrees 30 minutes East 132 feet; thence South 57 degrees 00 minutes West 185 feet more or less; thence North 16 degrees 15 minutes West 80 feet more or less; thence South 46 degrees 00 minutes West 300 feet; thence North 16 degrees 15 minutes West 120 feet more or less; thence North 46 degrees 45 minutes East 120 feet to the centerline of Old Rolling Road; thence 830 feet more or less to the place of beginning.  
 Containing 28 Acres, more or less.  
 SCALE: 1" = 110'  
 File No. 1513-23  
 Signed This 20 day of Feb 1964  
 J. Robert Caswell

INVOICE  
 BALTIMORE COUNTY, MARYLAND  
 OFFICE OF FINANCE  
 Division of Collection and Receipts  
 COURT HOUSE  
 TOWSON 4, MARYLAND  
 No. 23240  
 DATE 2/17/64  
 To: Mr. P. T. Lamm, 209 St. Paul St., Baltimore, Md.  
 Bill To: Office of Planning & Zoning, 212 County Office Building, Towson 4, Md.

QUANTITY	REMARKS	UNIT PRICE	TOTAL AMOUNT
1	Cost of Appeal - Martin Marietta Corp.	\$ 78.00	\$ 78.00
1	Re-App - 2 Signs	30.00	30.00
1	2064 2579 + 21264 T1P		0.00

IMPORTANT: MAKE CHECKS PAYABLE TO BALTIMORE COUNTY, MARYLAND  
 MAIL TO DIVISION OF COLLECTION & RECEIPTS, COURT HOUSE, TOWSON 4, MARYLAND  
 PLEASE RETURN UPPER SECTION OF THIS BILL WITH YOUR REMITTANCE.

INVOICE  
 BALTIMORE COUNTY, MARYLAND  
 OFFICE OF FINANCE  
 Division of Collection and Receipts  
 COURT HOUSE  
 TOWSON 4, MARYLAND  
 No. 21667  
 DATE 2/20/64  
 To: Owners, Prator, Rayson & Haller, Campbell Building, Towson 4, Md.  
 Bill To: Planning Department of Baltimore County

QUANTITY	REMARKS	UNIT PRICE	TOTAL AMOUNT
1	Advertising and posting of property for Mildred Thompson, et al Campbell Building	43.00	43.00
1	2064 1555 + 21667 T1P		0.00
1	2064 1555 + 21667 T1P		0.00

IMPORTANT: MAKE CHECKS PAYABLE TO BALTIMORE COUNTY, MARYLAND  
 MAIL TO DIVISION OF COLLECTION & RECEIPTS, COURT HOUSE, TOWSON 4, MARYLAND  
 PLEASE RETURN UPPER SECTION OF THIS BILL WITH YOUR REMITTANCE.

OFFICE OF THE BALTIMORE COUNTYAN  
 THE COMMUNITY NEWS  
 No. 1 Newburg Avenue  
 CATONSVILLE, MD.  
 March 5, 1964

THIS IS TO CERTIFY, that the annexed advertisement of John D. Howe, Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing.

was inserted in the BALTIMORE COUNTYAN, a group of three weekly newspapers published in Baltimore County, Maryland, once a week for one week, on the 2nd day of March, 1964, that is to say the same was inserted in the issues of February 29, 1964.

THE BALTIMORE COUNTYAN  
 by Paul J. Morgan  
 Editor and Manager

INVOICE  
 BALTIMORE COUNTY, MARYLAND  
 OFFICE OF FINANCE  
 No. 21608  
 DATE 2/25/64  
 TO: Messrs. Proctor, Boynton & Haller  
 Campbell Building  
 TOWSON, 4, MARYLAND  
 BILL TO: Senting Department of Baltimore County

QUANTITY	DATE & TIME	DESCRIPTION	AMOUNT
1	01/22	Petition for Reclassification & Special Exception for Mildred Thompson	50.00
			5000
			1.00

IMPORTANT: MAKE CHECKS PAYABLE TO BALTIMORE COUNTY, MARYLAND  
 MAIL TO DIVISION OF COLLECTION & RECEIPTS, COURT HOUSE, TOWSON 4, MARYLAND  
 PLEASE RETURN UPPER SECTION OF THIS BILL WITH YOUR REMITTANCE.

BALTIMORE COUNTY DEPARTMENT OF HEALTH  
 JEFFERSON BUILDING  
 108 S. WEST CHESTER AVE  
 TOWSON, MARYLAND 21286  
 TEL: 766-0000  
 Community Health Through Individual Effort  
 March 9, 1964

Mr. W. Beall Halliguis  
 Director Facilities  
 Martin Campus  
 Friendship International Airport 40, Maryland

Re: Tract of Land on Rolling Road and Viaduct Avenue Proposed for a Laboratory site - District 13

Very truly yours,  
 Timothy A. Ferguson  
 Division of Superintendent & Urban Development  
 Section of Environmental Health

Mr. W. Beall Halliguis  
 Mr. Eugene Hall  
 File

LOCATION OF TEST SITE	DEPTH OF ROCK	DEPTH OF TEST	SOFT ROCK
#1	8 min.	11 feet	8/8 2-11'
#2	40 plus min.	1 foot	1/8 2-4'
#3	40 plus min.	12 feet	2/8 2-12'
#4	10 feet	13 feet	1/8 2-13', soft rock -13'
#5	30 min.	8 feet	1/8 2-8'
#6	11 min.	6 feet	1/8 2-6'
#7	40 plus min.	13 feet	1/8 2-13'
#8	30 min.	5 feet	1/8 2-5'
#9	30 min.	12.5 feet	1/8 2-12.5'
#10	8 min.	7 feet	1/8 2-7'
#11	6 feet	6 feet	Soft Rock 2-6'
#12	11 min.	11 feet	Soft Rock 2-11'

Permit No. D-3  
 Estimated average drawdown - 30 min. (425 gal./sq.ft.)  
 Estimated daily average flow - 3000 gallons  
 Required effective wall area - 1800 sq.ft. or 150 plus vertical feet (using 10 foot diameter pipe)

CERTIFICATE OF POSTING  
 ZONING DEPARTMENT OF BALTIMORE COUNTY  
 Townon, Maryland

District: 13TH  
 Posted for: APPEAL  
 Date of Posting: MAR 12, 1964

Petitioner: MILDRED S. THOMPSON, MARTIN-MARIETTA CORP.  
 Location of property: SW COR. ROLLING RD. & VIADUCT AVE.

Location of Sign: At Rolling Rd. & Drive Way Entrance to M.S. Thompson Viaduct Ave. & Drive Way of N.B. BOGANS.

Remarks: J.D. Howe  
 Date of return: MAY 14, 1964  
 2 SIGNS

BALTIMORE COUNTY DEPARTMENT OF HEALTH  
 JEFFERSON BUILDING  
 108 S. WEST CHESTER AVE  
 TOWSON, MARYLAND 21286  
 TELEPHONE VALLEY 3-3000  
 Community Health Through Individual Effort  
 March 9, 1964

Mr. W. Beall Halliguis  
 Director Facilities  
 Martin Campus  
 Friendship International Airport 40, Maryland

Re: Tract of Land on Rolling Road and Viaduct Avenue Proposed for a Laboratory site - District 13

Dear Mr. Halliguis:

As your request a representative of this office conducted percolation tests on the subject property. Enclosed herewith is a copy of the test results.

As indicated by the test results, the absorption rates vary widely from excellent to unacceptable. The underlying stratum is a waterborne leaching area for the proposed seepage pits, the figure used in more of a case than an accurate absorption rate.

We will approve a private sewerage system to handle the daily estimated load of 3000 gallons from sanitary facilities only specifying as follows:

- #1 - 5000 gallon septic tank
- #2 - 10 day distribution tank
- #3 - 10 seepage pits 10 feet in diameter and 15 feet deep (below table)
- #4 - seepage pits to be staggered 25 feet apart (outside diameters)
- #5 - well line to be located in the vicinity of test holes #1, 2, 4, 5, 4, 6
- #6 - well line to be located in an alignment so that the top of the seepage pit inlet to be a maximum of two (2) feet below grade
- #7 - no grade changes are to be made in the vicinity of the proposed sewerage system.
- #8 - kitchen waste to be discharged into an outside grease trap before entering the septic tank.

Although the planning staff is well satisfied with the prayer of this petition, it would suggest that, if granted, the granting be made subject to final approval of the plans by this office and by any other appropriate State and County agencies.

STATE OF MARYLAND  
 STATE ROADS COMMISSION  
 300 WEST PRINCE STREET  
 BALTIMORE 1, MD.  
 March 6, 1964

Mr. John G. Rose  
 Zoning Commissioner  
 County Office Building  
 Towson, Maryland 21204

Re: Zoning Petition No. 64-2-10  
 2-10 Zone to an R-40 Zone  
 with Special Exception for Laboratory  
 at Viaduct Avenue (Interstate 95)

Dear Mr. Rose:

This office reviewed the subject petition and the following comments are with respect thereto:

The property is very seriously affected by the proposed right of way of the proposed Interstate Route 95, as indicated in red on the attached plan. Roughly it leaves about fifty (50) feet along the frontage for access. Rolling Road as it now exists will be abandoned at this point. It appears that grade wise this could be a problem, however, geographically it can be located within this fifty (50) feet.

It is, therefore, requested that if the Zoning Commission should see fit to grant the change, that plans for access be made subject to the approval of the State Roads Commission.

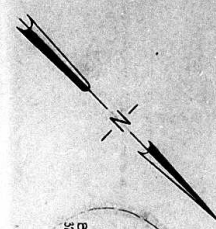
Thank you for your cooperation.

Very truly yours,  
 Charles Lee, Chief  
 Development Engineering Section  
 John D. Durr  
 Asst. Development Engineer

CERTIFICATE OF PUBLICATION  
 BALTIMORE COUNTY, MD. March 5, 1964

THIS IS TO CERTIFY, that the annexed advertisement was published in the TIMES, a weekly newspaper printed and published in Baltimore County, Md. once in each of one successive weeks before the 10th day of March, 1964, that is to say the same was inserted in the issues of February 29, 1964.

John W. Martin  
 Registrar



EDNA GEORGE

Block  
323/410

ZONED R-10

N 46° 15' W

12.00'

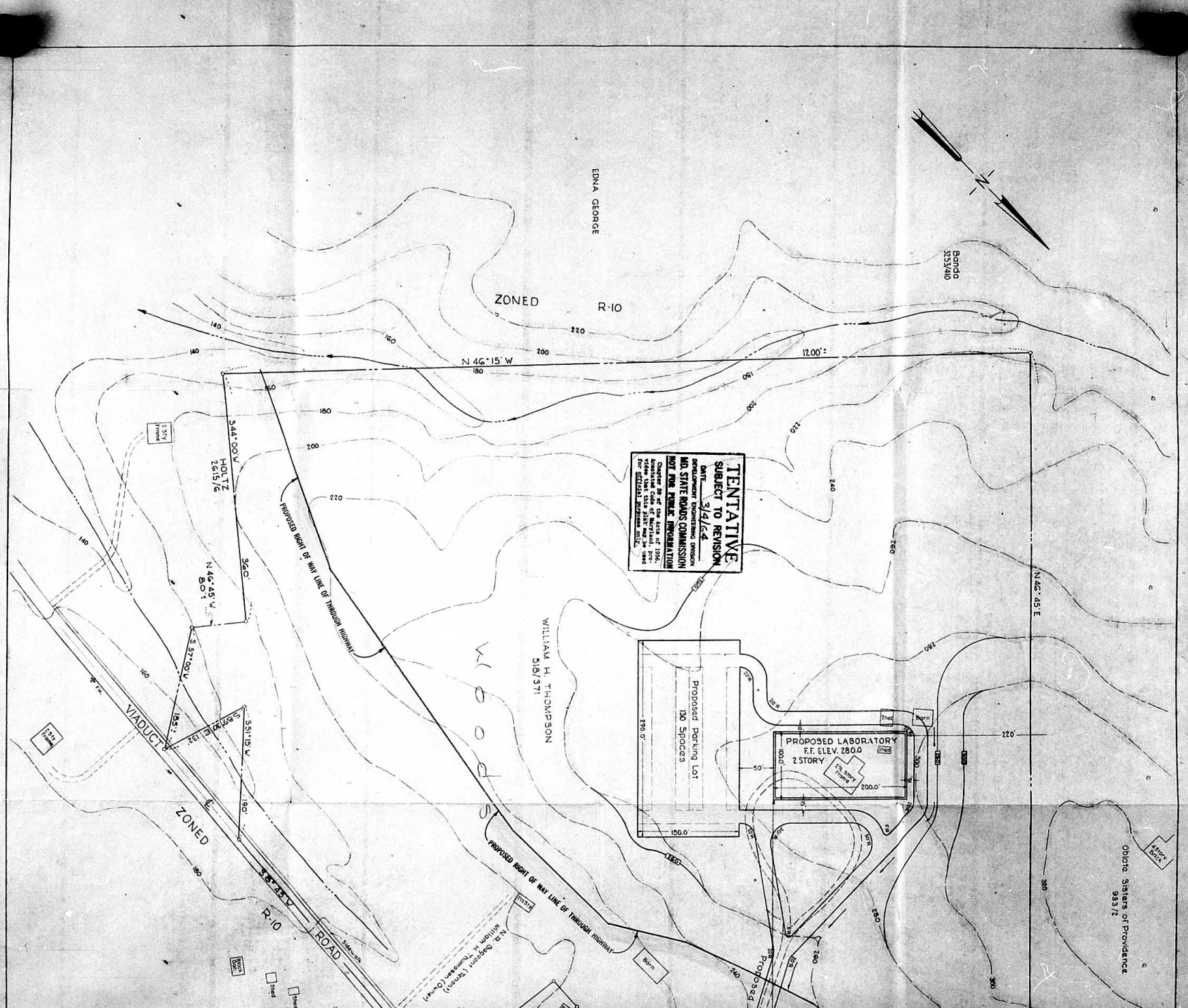
**TENTATIVE  
SUBJECT TO REVISION**  
DATE: 3/4/44  
Development Proposed to  
RD. STATE ROADS COMMISSION  
**NOT FOR FINAL PROMOTION**  
This plan is a preliminary plan  
and is subject to revision.  
The State Road Commission  
may require additional  
information and a new  
plan may be required.

W O O P S  
WILLIAM H. THOMPSON  
218/371

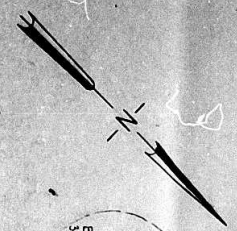
PROPOSED LABORATORY  
F.F. ELEV. 2800  
2 STORY  
PK. Heavy Frame

Proposed parking lot  
130 Spaces

Obote, Sisters of Providence  
933/2



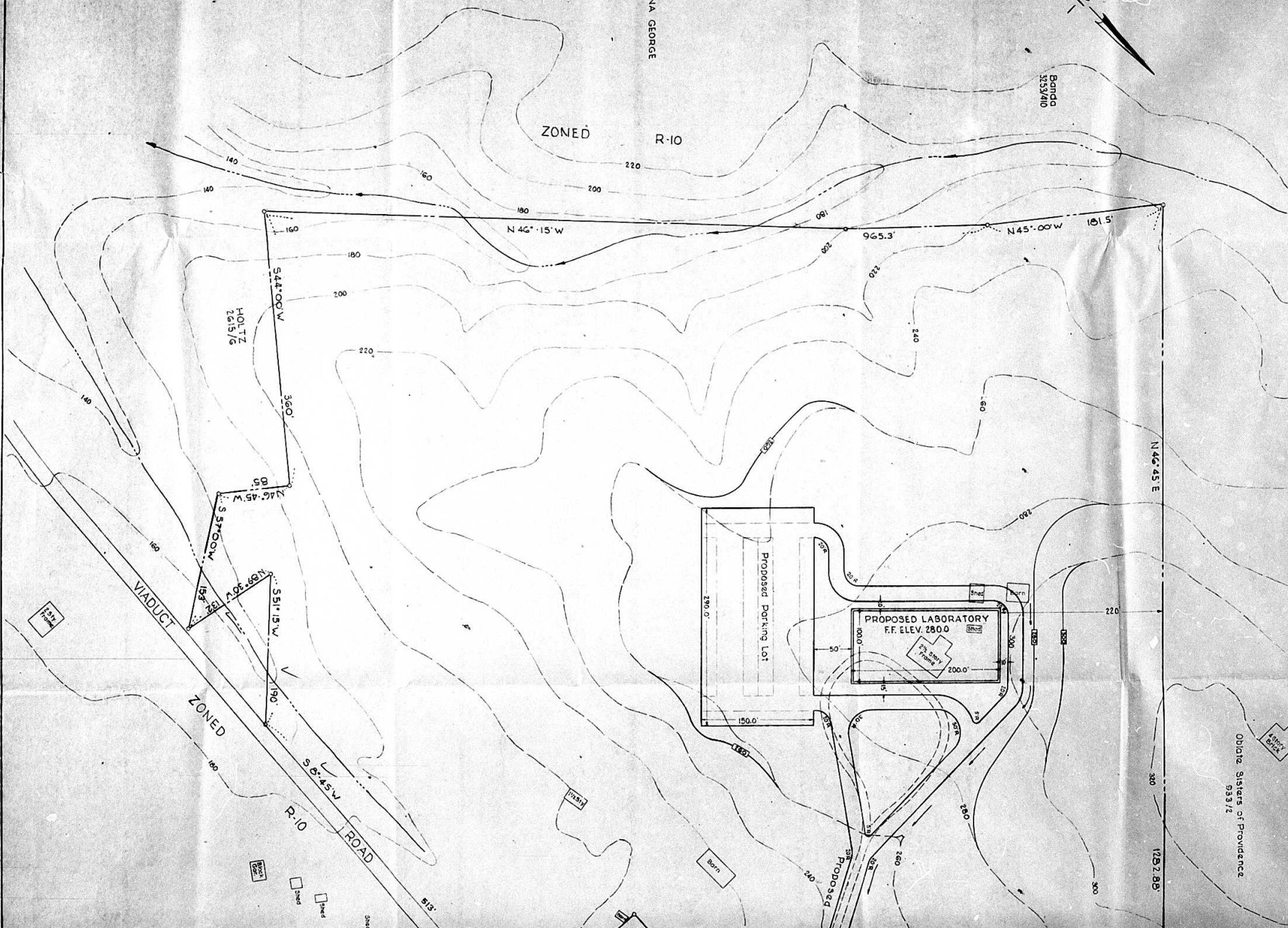




EDNA GEORGE

ZONED R-10

Bondo  
3253710



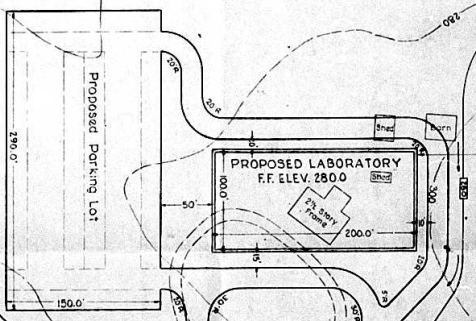
HOLTZ  
2251/6

VIADUCT

ZONED

R-10

ROAD

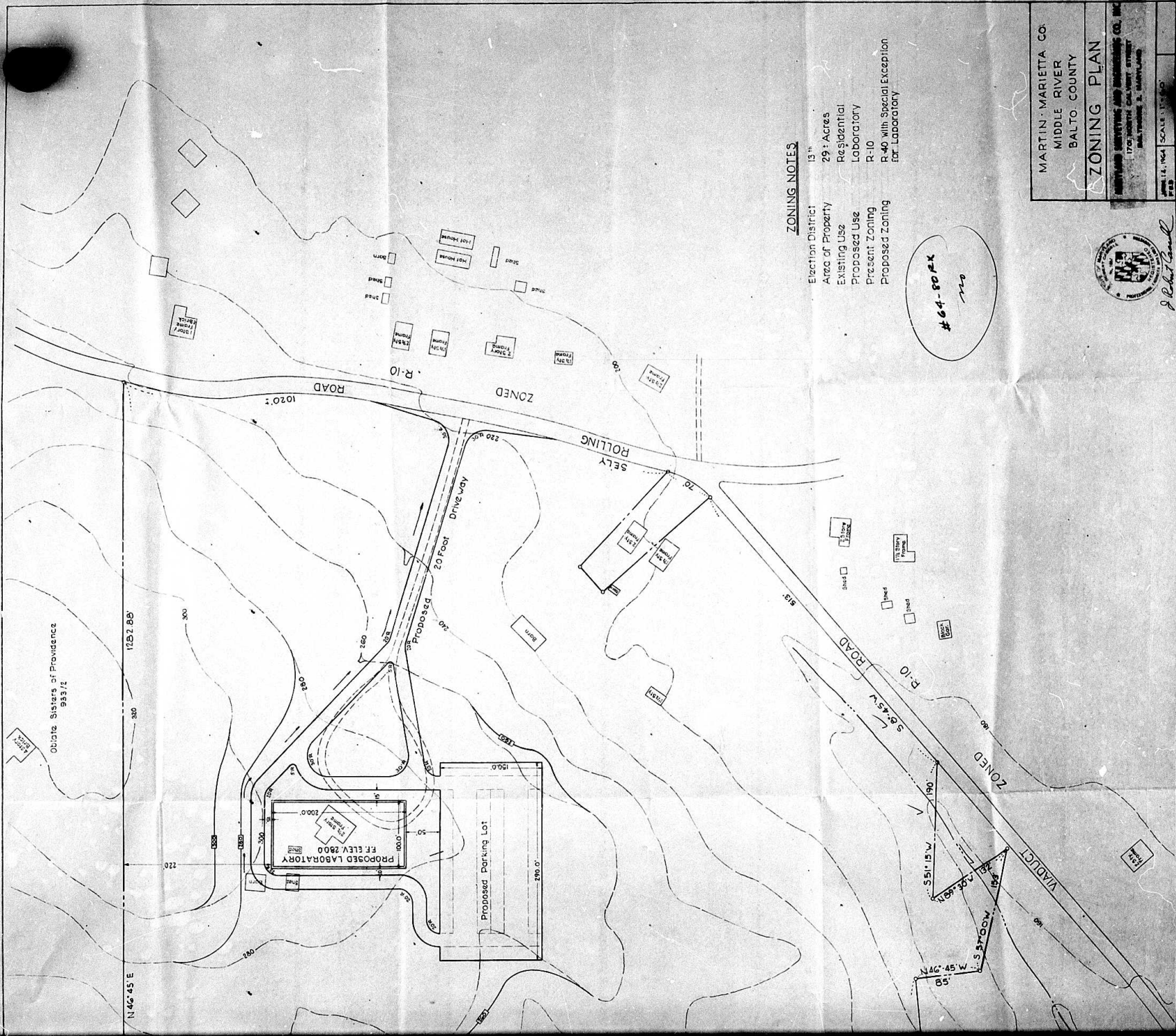


N 46° 45' E

1282.88'

Oblique Sights of Providence  
53372





Oblate Sisters of Providence  
9531/2

N 46° 45' E 1252.88'

PROPOSED LABORATORY  
FF ELEV 2800

PROPOSED PARKING LOT

20 FOOT Drive way

ROLLING ROAD

VADUCCI ROAD

ROAD 1020'

**ZONING NOTES**

- Election District 13<sup>th</sup>
- Area of Property 29.7 Acres
- Existing Use Residential
- Proposed Use Laboratory
- Present Zoning R-10
- Proposed Zoning R-40 With Special Exception for Laboratory

#64-80 PX  
m

MARTIN MARIETTA CO.  
MIDDLE RIVER  
BALTO. COUNTY

**ZONING PLAN**

MARTIN MARIETTA AND ASSOCIATES CO., INC.  
1707 NORTH CALVERT STREET  
BALTIMORE 3, MARYLAND

DATE: 11.19.64 SCALE: 1" = 50'



J. Robert Conrad