

**HISTORIC LANDMARK COMMISSION  
DECEMBER 15, 2014  
DEMOLITION AND RELOCATION PERMITS  
HDP-2014-1053  
3310 WINDSOR ROAD**

**PROPOSAL**

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Demolish a ca. 1953 house.

**ARCHITECTURE**

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One-story, irregular-plan, hipped-roof, stone-veneered, mid-century modern house with banks of metal-framed casement windows, and a small, inset entry with ornamental metal posts and railings.

**RESEARCH**

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The house was built in 1953 by Roland Freund, who had operated an auto garage in the 1940s, and by the 1950s, was building houses. The first owners and occupants of this house were Joe and Mena Bonura, who moved here from Port Arthur, Texas, where they had run a café. Their son, Matthew, was an assistant manager at a personal loan business here in Austin. Joe Bonura died in 1955; by 1958, Mena had moved back to Port Arthur. She died in Houston in 1986.

The house was then purchased by Enrico and Edith Volterra. Enrico Volterra was an Italian-born professor, who, after teaching at several other European and American technological universities, came to the University of Texas in 1957. He was the son of one of Italy's most famous physicists and mathematicians, who had to leave Italy during the rise of the fascist regime under Benito Mussolini. Enrico Volterra taught aerospace engineering at UT, and wrote over 100 papers on the subject. His fields of expertise were the theory of vibrations, the strength of materials, and the mathematical theory of elasticity. He taught in both France and Israel while on the faculty of the University of Texas. After his death in 1973, his widow and two daughters continued to live in this house for several years.

**STAFF COMMENTS**

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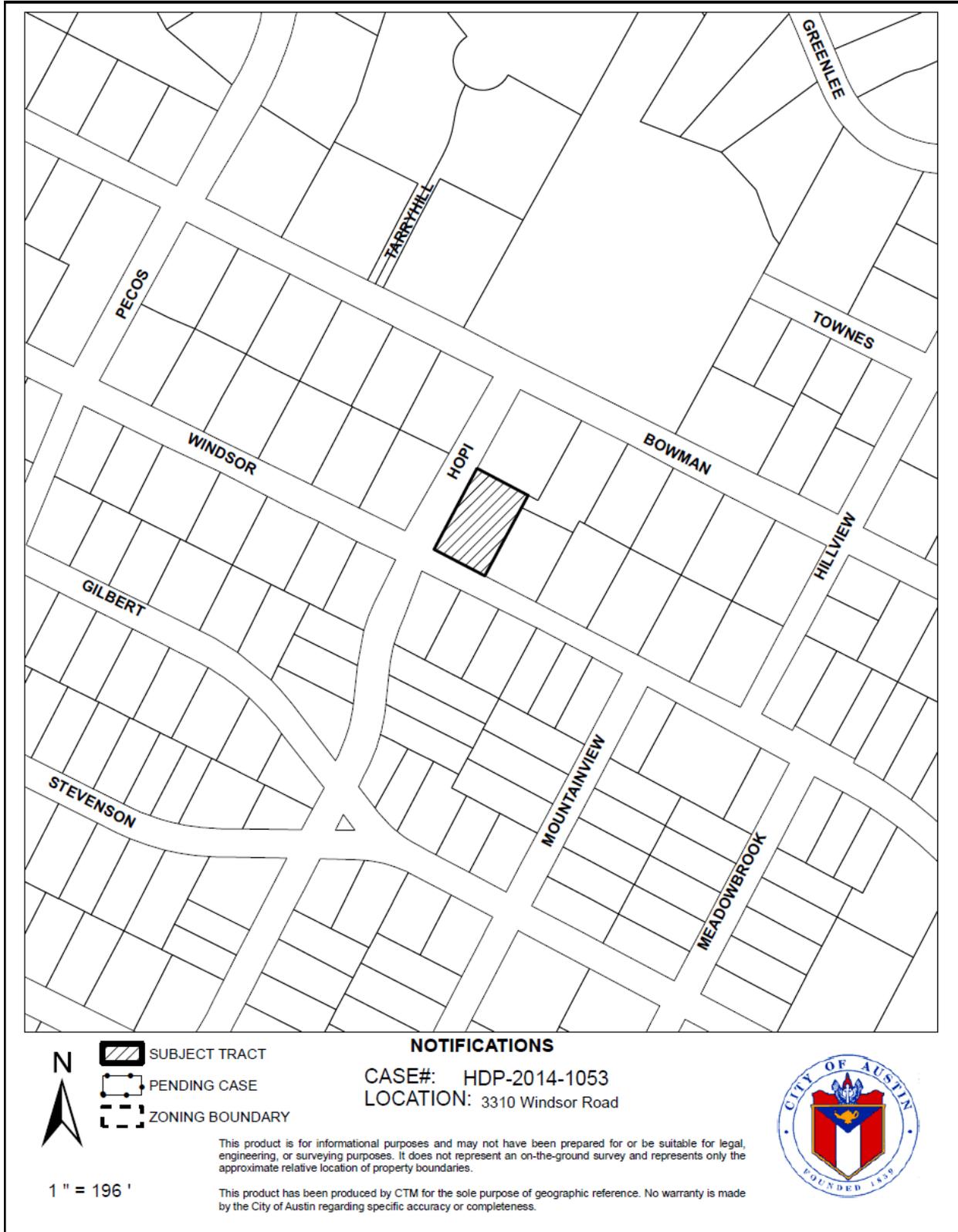
The house is not listed in any City survey, and there is no indication of an architect associated with the design of the house.

**STAFF RECOMMENDATION**

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Encourage rehabilitation and re-use of the house, which is a nice example of conservative mid-century modern style with its banks of metal-framed casement windows and 1950s-styled stone veneer. However, if rehabilitation is not feasible, then recommend completion of a City of Austin Documentation Package, consisting of photographs of all elevations, a dimensioned sketch plan, and a narrative history, for archiving at the Austin History Center, prior to release of the permit.

LOCATION MAP



3310 Windsor Road

ca. 1953



OCCUPANCY HISTORY

## 3310 Windsor Road

City Directory Research, Austin History Center  
 By City Historic Preservation Office  
 December, 2014

- 1992 Enrico Volterra, renter  
 No occupation listed  
 Rear: Barbara A. Budde, renter  
 Pastoral associate, St. Austin's Catholic Church, 2026 Guadalupe Street.
- 1985-86 Enrico and Angy Volterra, renters  
 No occupation listed  
 Also listed is Ginny Volterra, no occupation stated.  
 B: Dennis Toprac, renter  
 No occupation listed
- 1981 Enrico Volterra, renter  
 No occupation listed  
 NOTE: The directory indicates that Enrico Volterra was a new resident at this address.
- 1977 No return
- 1973 Enrico and Edith L. Volterra, owners  
 Professor, University of Texas  
 Also listed are Angelica S. Volterra and Virginia Volterra, both students.
- 1968 Enrico and Edith L. Volterra, owners  
 Professor, University of Texas
- 1962 Enrico and Edith Volterra, owners  
 Professor, University of Texas
- 1959 Enrico and Edith Volterra, owners  
 Professor, University of Texas  
 NOTE: Mena and Matthew Bonura are listed in the city directory for Port Arthur, Texas. Mena had no occupation listed; Matthew Bonura was an office manager for William E. Coulbourn, a book-keeper in Port Arthur.
- 1958 Mena Bonura, owner  
 Widow, Joe Bonura  
 No occupation listed
- 1957 Mona Bonura, owner  
 Widow, Joe Bonura  
 No occupation listed  
 Also listed is J. Matthew Bonura, an accountant for Wade, Barton & Marsh, 718 Brown Building.
- 1955 Mona Bonura, owner  
 Widow, Joe Bonura  
 No occupation listed

Also listed is Joseph M. Bonura, an assistant manager for Peoples Finance Company, 508 Brazos Street.

NOTE: Enrico and Edith Volterra are not listed in the directory.

NOTE: Joe Bonura died in Austin on January 14, 1955.

- 1954 Joe and Mena Bonura, owners  
No occupation listed  
Also listed is Joseph M. Bonura, an assistant manager at Peoples Finance, 508 Brazos Street.
- 1953 The address is not listed in the directory.  
NOTE: Joe and Mena Bonura are listed at 4401 Parkwood Road; he had no occupation listed. Joseph M. Bonura was also listed at 4401 Parkwood Road; he was in the U.S. Army.
- 1952 The address is not listed in the directory.  
NOTE: Mona Bonura is not listed in the directory. Joe Bonura is listed at 4401 Parkwood Road; he had no occupation listed.

### **BIOGRAPHICALNOTES**

#### **Joe and Mena Bonura (ca. 1953 – ca. 1957)**

Joe and Mena Bonura are listed in the 1940 U.S. Census as the owners of a house in a nice section of Port Arthur, Texas. Joe Bonura was 49, had been born in Louisiana, and was a cook with his own business. Mena Bonura was 43, had been born in Louisiana, and had no occupation listed. Their son, Matthew, was 9, and had been born in Texas. Joe Bonura's 1955 death certificate shows that he was born in Italy in 1892, and was a retired café operator. He was living in this house at the time of his death. Mena Bonura died April 2, 1986 in Houston, Texas.

**JOSEPH BONURA**

Joseph Bonura, 62, a resident of 3310 Windsor Road, died in a local hospital Friday. He was a retired cafe owner of Port Arthur and had been a resident of Austin for five years. He was a member of St. Austin's Catholic Church.

Survivors include his widow, Mrs. Mena Bonura of Austin; father, Sam Bonura of Beaumont; two sons, Joseph Matthew Bonura of Austin and Sam L. Bonura of Center; one daughter, Mrs. Jennie Martino of Houston; four brothers, Nick Bonura of Beaumont, Frank Bonura of Austin, Jim Bonura of Houston and Leon Bonura of Beaumont, and three grandchildren.

Funeral services will be held at St. James Catholic Church in Port Arthur Sunday at 2 p. m. Rosary services will be held at the Grammier-Oberle Funeral Home in Port Arthur Saturday at 8 p. m. Burial will be in Beaumont.

The body will be taken to Port Arthur Saturday by the Hyltin-Manor Funeral Home.

Obituary of Joseph Bonura  
Austin American, January 15, 1955

Enrico and Edith Volterra (ca. 1958 - )



**DR. ENRICO VOLTERRA**  
UT professor dies

## **Funeral In Rome For Prof**

The body of University of Texas aerospace engineering professor, Dr. Enrico Volterra, 68, will be sent to Rome, Italy Monday for funeral.

Dr. Volterra, who studied and lectured at numerous foreign and U.S. universities, died Friday in an Austin hospital.

He was born in Rome in 1905, the son of Senator Vito Volterra, a mathematician and physicist.

After earning a doctoral degree in civil engineering at the University of Rome, he studied at Cambridge University in England.

Dr. Volterra taught at the University of Rome, Illinois Institute of Technology in Chicago and the Rensselaer Polytechnic Institute in Troy, N.Y.

Since 1957, Dr. Volterra had been a professor in the College of Engineering at UT. He published numerous professional works.

Dr. Volterra taught in France in 1967 and in Israel in 1969.

During World War II his work included research for the British Admiralty, and he later conducted research for the U.S. Office of Naval Research.

He is survived by his wife, Mrs. Edith Volterra; and two daughters, Miss Virginia Volterra and Miss Angelica Volterra, all of Austin.

Obituary of Enrico Volterra  
Austin American, July 2, 1973

## IN MEMORIAM

### ENRICO VOLTERRA

Enrico Volterra, professor of aerospace engineering, died on June 29, 1973. He was 68.

Professor Volterra was born on June 11, 1905, in Rome, Italy. He received his first degree from Rome University in 1928. He earned a PhD from King's College, Cambridge University, in 1941.

Dr. Volterra conducted research for both the British Admiralty and the U.S. Office of Naval Research during World War II. He taught at Rome University, Cambridge University, the Illinois Institute of

Technology, and Rensselaer Polytechnic Institute. He joined the faculty of The University of Texas at Austin in 1957.

Professor Volterra specialized in the theory of vibrations, strength of materials, the mathematical theory of elasticity, and experimental stress analysis. He held a National Science Foundation grant to study vibrations of curved bars. He was also awarded a Fulbright fellowship, which took him to the Technion-Israel Institute of Technology to lecture. Professor Volterra published nearly 100 papers.

<signed>

John R. Durbin, Secretary  
The General Faculty

Memorial Resolution, University of Texas

## IN THE NEWS

### Enrico Volterra papers

Born in Rome in 1905, the son of one of the finest scientists and mathematicians Italy ever produced, Enrico Volterra earned his first degree from the University of Rome in 1928, and continued to study and do research there with the help of several assistantships, including a five-year stint with renowned mathematician and professor mechanics, Tullio Levi-Civita.

After the Mussolini regime promulgated the 1938 racial laws, which prohibited Jews from teaching, Enrico lost his position. The following year, he left Italy for Cambridge, England, where he earned a PhD in engineering. When Italy entered World War II on the German side, Enrico was imprisoned in an internment camp on the Isle of Man, where he learned of his father's death. Released through the efforts of well-placed British scientists notably Archibald V. Hill, Enrico spent the rest of the war years in England, working on plastic and rubber materials under G. I. Taylor and for the British Admiralty.



*Shown above right:* Enrico Volterra (far right) in Italy on a recreational car trip with some friends. Photo ID EV8.2-3

The assistance of both Theodore von Kármán and Tullio Levi-Civita in Enrico's search for a permanent position is documented in their and in the latter's papers. Enrico's extensive correspondence with Levi-Civita traces his mentor's attempts to secure a teaching position in Argentina for his protégé. In the end Enrico chose the path offered by Von Kármán, which in 1948 took him across the ocean to the Illinois Institute of Technology in Chicago.

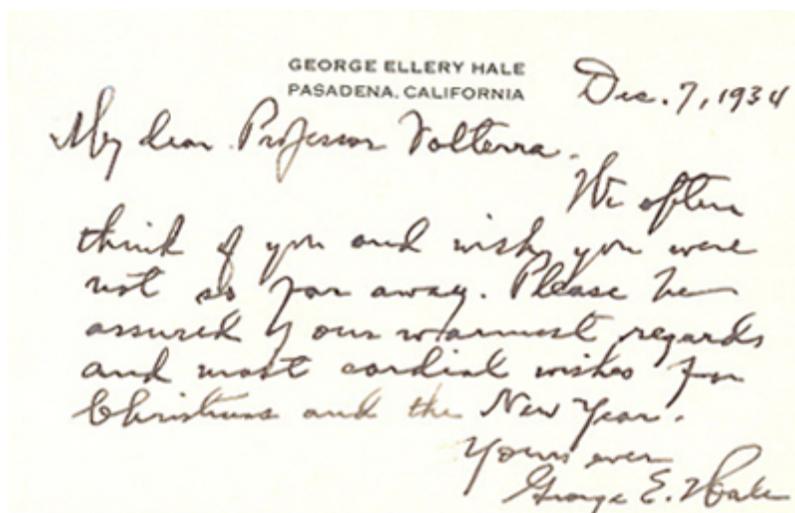
Enrico spent the rest of his life in the United States. He soon moved to Rensselaer Polytechnic Institute in Troy, New York, and in 1957 to the University of Texas at Austin as a professor of aerospace engineering. He specialized in the theory of vibrations, in the strength of materials, and in the mathematical theory of elasticity. He died in 1973.



Enrico felt keenly his father's scientific legacy. Frequently the source for historical information about his father, Enrico composed an extensive scientific-biographical manuscript around which Sir Edmund Whittaker built the obituary notice on Vito Volterra for the Royal Society. Enrico took advantage of his visits to his mother in Italy to look after his father's famous library, now deposited at the Huntington Library in San Marino, California. The papers include an interesting exchange of letters between Enrico and fractal pioneer Szolem Mandelbrojt regarding the editing of some of Vito's unfinished manuscript material. The Enrico Volterra papers also include many photographs of his father as well as a collection of autographs of distinguished scientists such as Giovanni Schiaparelli, George Ellery Hale, Max Noether, Sophie Kowalevski and Felix Klein, among others

*Shown above left:* Vito Volterra in an official photo from the late 1920s preserved in the papers of his son Enrico. Photo ID EV8.6-5

Donated to Caltech by Enrico's widow, Edith Volterra, the collection has been processed in nine archival boxes and is open to researchers. The finding aid will be online by the end of the summer.



*Shown above:* A holograph letter from astronomer George E. Hale is representative of many such items in Vito Volterra's autograph collection. Volterra had visited Pasadena in October, 1919, and had given a talk in French at Hale's house on international scientific cooperation during World War I and afterwards.



Enrico Volterra wearing the military uniform of the Kingdom of Italy, 1920s. Photo ID EV8.2-2

“In the News” – California Institute of Technology

<b>Roland R. Freund</b>	<b>3310 Windsor Road</b>
<b>168</b>	<b>A - -</b>
<b>6</b>	
<b>Monte Vista</b>	
<b>Stone veneer residence with garage attach</b>	
<b>52924 1-12-53</b>	<b>\$35,000.00</b>
<b>Owner</b>	
	<b>12</b>

Building permit to Roland Freund for the construction of this house (1953)

# WATER SERVICE PERMIT

Austin, Texas

E No 1151<sup>168</sup>

D-7450  
Replaces 1" Tap

Received of Joe Bonura Date 5-31-54

Address 3310 Windsor

Amount Forty 00/100 Size of Tap 1 1/2"

Plumber Recif

Date of Connection	<u>6-14-54</u>
Size of Tap Made	<u>1 1/2"</u>
Size Service Made	<u>1 1/2"</u>
Size Main Tapped	<u>6" C.I.</u>
From Front Prop. Line to Curb Cock	<u>7.5</u>
From N- Prop. Line to Curb Cock	<u>6.5</u>
Location of Meter	<u>C.W.R.B.</u>
Type of Box	<u>1.0 C.W.</u>
Depth of Main in St.	<u>3'</u>
Depth of Service Line	<u>2 1/2'</u>
From Curb Cock to Tap on Main	<u>4'</u>
Checked by Engr. Dept.	<u>76-54 P.H.</u>

No. Fittings	Size
1	Curb Cock <u>1 1/2" C.O.P.</u>
1	Elbow <u>1 1/2" C.O.P.</u>
	St. Elbow
	Bushing
	Reducer
45	Pipe <u>1 1/2" C.O.P.</u>
	Lead Comp.
2	Nipples <u>1 1/2" x 3"</u>
	Union
1	Plug <u>T.I.V.E.</u>
1	Tee <u>1 1/2" C.I.P.</u>
	Stop
1	Box <u>L.O.C.W.</u>
1	Lid
	Valves
	Job No. <u>22-3-502</u>
	Req. No. <u>10-984</u>

Water service permit to Joe Bonura for this address (1954)

Receipt No. 19426 Application for Sewer Connection No 31027A

Austin, Texas, 1-15-1953

To the Superintendent of Sanitary Sewer Division, City of Austin, Texas.

Sir:-

I hereby make application for sewer connection and instructions on premises owned by

Roland Freund at 3310 Windsor Street,

further described as Lot 1912 Block 168 Outlot --- Division --- subdivision More Vista Plat 168 which is to be used as a ---

In this place there are to be installed KB fixtures. Plumbing Permit No. 3339-a

I agree to pay the City of Austin, the regular ordinance charge.

Depth at Prop. Line 3'

Stub Out

2' - WELL (Location)

Date 1-30-53

By Rangul

NOTE: Connection Instruction

to James in Windsor Plt 5th St  
Main 12.5" Hg 5/8" 6" Slab @ ELY  
B-1503

Sewer connection application by Roland Freund for this address (1953)

OWNER Enrico Valltara ADDRESS 3310 Windsor Rd

PLAT 168 LOT 6 BLK A

SUBDIVISION Monte Vista

OCCUPANCY Study &amp; N Garage

BLD PERMIT # 93739 DATE 10-15-64 OWNERS ESTIMATE \$4000.CO

CONTRACTOR Joe F Mokry NO. OF FIXTURES -

WATER TAP REC # X SEWER TAP REC # X

Remodel res &amp; fr addn

Covnert existing gar to study room &amp; build new gar

Building permit to Enrico Volterra to convert the existing garage to a study and to construct a new garage (1964)