

**HISTORIC LANDMARK COMMISSION
NOVEMBER 16, 2015
DEMOLITION AND RELOCATION PERMITS
HDP-2015-1020
3409 FOOTHILL TERRACE**

PROPOSAL

Demolish a ca. 1954 house.

ARCHITECTURE

One-story, irregular-plan, side-gabled brick veneered frame ranch-style house with an integral two-bay garage; metal-framed multi-light casement windows; extension of the roof provides a covered area at the front door extending to the garage.

RESEARCH

The house was built by local builder Bob Connelly; there are no known plans of this house indicating the design of an architect.

H. Grady Rylander, Jr., and his wife, Grace “Betty”, were the first owners and occupants of the house, and lived here for the rest of their lives. H. Grady Rylander, Jr. was a native of Frio County, Texas, and grew up on a farm near Pearsall. He attended the University of San Antonio (now Trinity University), and transferred to the University of Texas, where he earned his degree in mechanical engineering. He went to work for the Westinghouse Electric Corporation near Philadelphia during World War II, and researched the design of lubrication systems for aircraft gas turbines. He and his wife returned to Austin in 1947, when he accepted a teaching position at the University of Texas in the department of mechanical engineering. He briefly left the University of Texas in the early 1960s to obtain a Ph.D. from Georgia Tech; he then returned to his teaching job at UT. He served as chair of the mechanical engineering department from 1976 to 1986.

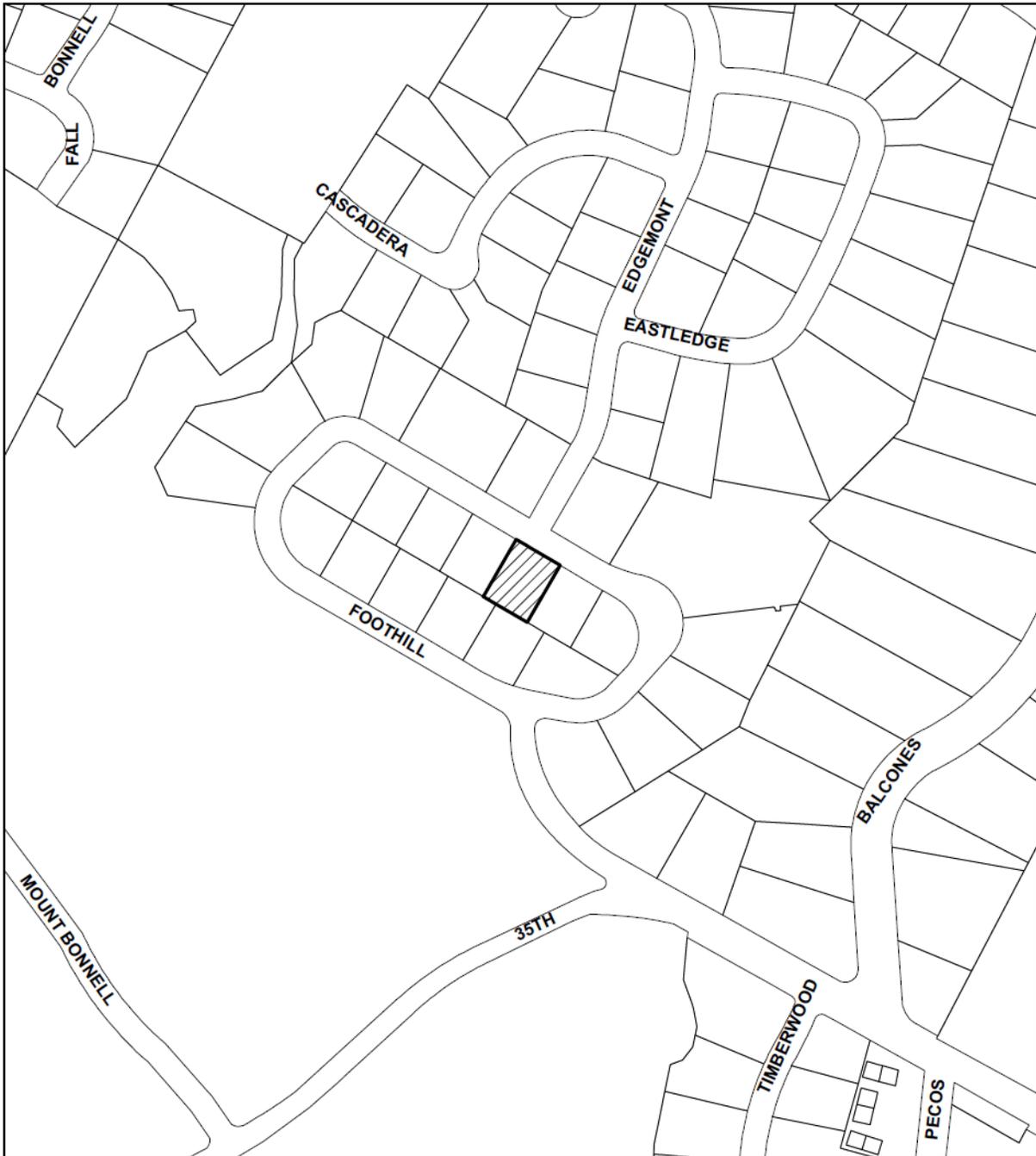
STAFF COMMENTS

The house is beyond the bounds of any City survey.

STAFF RECOMMENDATION

Encourage adaptive re-use and rehabilitation, but release the permit upon 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.

LOCATION MAP



-  SUBJECT TRACT
-  PENDING CASE
-  ZONING BOUNDARY

1" = 250'

NOTIFICATIONS

CASE#: HDP-2015-1020
3409 FOOTHILL TERRACE

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

This product has been produced by CTM for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.



3409 Foothill Terrace
ca. 1954



OCCUPANCY HISTORY 3409 Foothill Terrace

City Directory Research, Austin History Center
By City Historic Preservation Office
November, 2015

- | | |
|---------|--|
| 1992 | H. Grady and Grace Rylander, Jr., owners
Professor, University of Texas |
| 1985-86 | H. Grady and Grace Rylander, Jr., owners
Professor, University of Texas |
| 1981 | Henry G. and Grace Rylander, Jr., owners
Professor, University of Texas |
| 1977 | H. Grady and Grace Rylander, Jr., owners
Professor, University of Texas
Also listed is Martha Rylander, a student. |
| 1973 | H. Grady and Grace Rylander, Jr., owners
Professor, University of Texas
Also listed are Betty G. Rylander, a student; Gary Rylander, a student; and
Grady Rylander, III, a student. |
| 1968 | H. Grady and Grace Rylander, Jr., owners
Associate professor, University of Texas
Also listed is Grady Rylander, III, a student. |
| 1962 | Reverend Charles L. and Annie King, renters
Professor, Austin Presbyterian Theological Seminary
NOTE: There is a listing for H. Grady Rylander, Jr. in the directory but no other
family members are listed; he was an associate professor at the University of
Texas. |
| 1959 | H. Grady and Betty Rylander, Jr., owners
Assistant professor, University of Texas |
| 1955 | H. Grady and Betty Rylander, Jr., owners
Associate professor, University of Texas |
| 1954 | The address is not listed in the directory.
NOTE: H. Grady and Grace E. Rylander, Jr. are listed at 2909 Cherry Lane; he
was an associate professor at the University of Texas. |

BIOGRAPHICAL NOTES

H. Grady Rylander, Jr. and Grace (Betty) Rylander (ca. 1954 – 2014)

Grady Rylander, Jr. appears in the 1940 U.S. Census of Frio County, Texas, as the 18-year old son of H.G. and Julia Rylander, who owned their farm. Grady Rylander, Jr. had been born in Texas and had no occupation listed. His father was a Texas-born farmer. Grady had a younger sister, Jane, who was 16 at the time of the census report.

IN MEMORIAM

HENRY GRADY RYLANDER, JR.

Dr. H. Grady Rylander, Jr., professor emeritus and former chair of mechanical engineering, passed away on May 22, 2010.

Grady, as he was known to friends and colleagues, was born August 23, 1921, on a farm in Frio County, Texas, near the town of Pearsall, to Julia McFadden Rylander and Henry Grady Rylander. He graduated in 1939 from Pearsall High School, where he lettered in football, tennis, and track, and played guitar in the orchestra. He entered the University of San Antonio (now Trinity University) in 1939 and transferred in 1941 to The University of Texas at Austin, where he was elected to the Pi Tau Sigma and Tau Beta Pi honor societies. He was awarded the B.S. in mechanical engineering in June, 1943.

Following graduation, he was employed by the Westinghouse Electric Corporation in Lester, Pennsylvania, where he conducted fatigue tests of gas turbine blades and carried out research on design of bearings and lubrication systems for aircraft gas turbines. It was early during this period, on September 24, 1943, that he married his high school sweetheart and UT classmate, Grace Elizabeth (Betty) Zirkel, in Norwood, Pennsylvania.

In September of 1947, Grady accepted Dean Willis Woolrich's offer to join the faculty at UT as an assistant professor of mechanical engineering. He taught courses in heat/power engineering, machine design, and tribology (the science of bearings and lubrication), while at the same time working on his M.S. degree, which he received in 1952. In 1953, he was promoted to associate professor. During the period from 1949 to 1956, Grady held summer positions with Fargo Engineering Corporation (designing heavy machinery for the hydroelectric dams on the Lower Colorado River), UT's Defense Research Laboratory (now ARL), and Magnolia Petroleum Company.

Grady was granted a leave of absence from UT in 1961 to pursue a Ph.D. degree at Georgia Institute of Technology, where he carried out his dissertation research on characteristics of multiphase lubricants under the sponsorship of the National Science Foundation. He returned to full-time teaching and research at UT in 1963 and received his Ph.D. from Georgia Tech in 1965. In 1968, he was promoted to the rank of professor of mechanical engineering. Throughout his career, a major thrust of Grady's research was bearing design and lubrication. He continued to teach undergraduate and graduate courses, as well as professional short courses, in this area and to consult with numerous corporations until his retirement in 1997. During the course of his career, Grady supervised sixty-one masters and thirteen Ph.D. students, published 120 papers in journals and conference proceedings, edited or co-edited eight books, and was inventor or co-inventor on four patents.

In 1970, Grady began a research collaboration with Dr. Herbert Woodson, chair of electrical engineering, and mechanical engineering (ME) graduate student, William Weldon, on the design of homopolar generators. These flywheel-type devices store large amounts of energy and discharge high-powered short duration pulses of electricity. This initiative culminated in the founding, in 1977, of the Center for Electromechanics (CEM), which Grady directed until 1985. During this period, CEM grew into a world-class research unit focusing on the development of pulsed electric power and inertial energy storage machines and their military, scientific, and industrial applications.

Grady served as associate chair of mechanical engineering from 1974-76 and was appointed chair in 1976. He served in this capacity for ten years, during which time the ME department saw many positive changes. Among the most significant were the department's move to its new home in Engineering Teaching Center II (ETC), the completion of the Electromechanics and Energy (EME) Building and the Nuclear Engineering Teaching Laboratory (NETL) at the Balcones Research Center (now the Pickle Research Campus), and major growth and diversification of the faculty. During Grady's tenure as chair, undergraduate enrollment grew from 577 to 1,108, graduate enrollment grew from 146 to 257, and research funding increased from \$1.35 million to \$5.24 million. Under his leadership the department achieved the highest ratings in its history for the quality and effectiveness of its doctoral program, ranking sixteenth nationally and first in the South and Southwest in the prestigious Jones-Lindzey Report of the American Council on Education and the National Research Council.

Grady was the recipient of many honors, both local and national, during his career. He held several honorary professorships, including the Jack Josey Professorship in Energy Studies (1978), the J.C. Walter, Jr. Professorship (1980-81), the E.P. Schoch Professorship (1981-83), and the Joe J. King Professorship (1983-85). He received the Joe J. King Engineering Excellence Award in 1979 and was elected Fellow of the American Society of Mechanical Engineers (ASME) in 1980. In 1985, he received the Leonardo da Vinci Award from ASME's Design Division.

A memorial to Grady Rylander would not be complete without mention of the things, both personal and professional, that he held most dear. Grady was extremely proud of his wife, Betty, and their four children, Grady III, Gary, Betty Grace, and Martha, who between them earned thirteen degrees from UT Austin. His grandchildren and their spouses have continued the burnt orange tradition. Without exception, they have been outstanding students and the name Rylander has come to symbolize not only academic excellence but exemplary character and dedication to service as well.

Grady was loved and admired by all those who knew him for his practical insight, personal warmth, and caring mentorship. This legacy is best captured in the following quotes from his students and colleagues:
Those of us who were taught by him, worked with him, and were inspired by him will be forever grateful that we had the honor to know him.

-- Dr. Keith Tolk, former student (B.S. ME 1971, Ph.D. ME 1980)

Dr. Grady Rylander and Dr. Leonardt Kreisle both were more than teachers: they were examples of how to live in this world and how to contribute in a positive manner. For years I have had a collage on my desk to the three most influential teachers in my life: Dr. Grady, Dr. Leonardt, and my wife, who was a teacher also. I am so blessed to have had each of them in life.

--John W. Warner, former student (B.S. ME 1965, M.S. ME 1970)

Many years ago, when Grady retired, at least for the "first" time, I, with my newly minted Ph.D., was asked to give a speech. Some little voice told me to do something other than the usual speech, which would have been to recite Grady's long list of accomplishments. Instead, I decided to talk about the man, what he meant to me, and what I admired about him. Now, in mechanical engineering at The University of Texas there are plenty of smart, accomplished people around. So, even though Grady was smarter and more accomplished than most, it wasn't what made him special to me. Instead, I spoke about Grady's perspective, and how I admired what he put first in his life, which was his family. I spoke about how he meant so much to so many people, helping people along the way, and leading by example, which was so evident when you considered the Rylander family as a whole. Virtually every one of us can tell similar stories about kind and generous things that Grady did for us. Grady did not achieve the things he did by climbing over the backs of others. Instead, he did great things and brought people along with him, always sharing the rewards. Grady believed in hard work, but he didn't believe in working too hard if it took too much time away from his family. How he accomplished all he did, as well as being a great father, and then to mean so much to many of us as well, I will never know.

--Dr. Don T. Berry, Lecturer in Mechanical Engineering (B.S. ME 1976, M.S. ME 1983, Ph.D. ME 1989)

Some people are larger than their individual selves, and Grady was certainly one of those. Not only was he highly successful at the University through teaching, research, and administration, but he was also known for his extra-university interests. Invariably, in meeting with him, the conversation led to Rockport and fishing, his ranch and tractors, and above all, his family. Through his family and his long association with the University, he has left a lasting legacy. I feel fortunate to have worked with him and to have been associated with several of the Rylander family.

--Dr. Gary C. Vliet, professor emeritus of mechanical engineering

Grady was a great colleague, boss, and friend, and he had an almost Lincolnesque gift of gab. When he was department chair, every meeting was a combination of business and chewing the fat. Whenever I had a matter that required his attention, I always asked for thirty minutes on his schedule: fifteen minutes to address the problem at hand and fifteen to listen to his stories, which were always entertaining. The department faculty and their families were all family to Grady. Our annual departmental picnics at his ranch in Liberty Hill were events that everyone, young and old, looked forward to with great anticipation. My three kids, now in their thirties and forties, still talk about their adventures at the Rylander ranch. Grady remembered every one of them and asked about them every time he saw me. Grady was also a great mentor. He taught me a lot about teaching, about practical engineering, and about priorities in life. He took his job very seriously, but made it his business to be home in time for dinner with his beloved Betty and their four wonderful children every single night, come hell or high water. My fond memories of Grady and my respect for him as a mentor and role model will be with me forever.

--Dr. Philip Schmidt, professor of mechanical engineering

Dr. Grady Rylander, Jr., was a mainstay of the Department of Mechanical Engineering during the period of its history when it evolved from a primarily regional undergraduate institution to a research institution of high national standing. As one of the earliest ME faculty to earn a Ph.D., he helped usher in the "doctoral" era of mechanical engineering education at UT. His leadership during a period of major expansion and his initiation of the center-of-excellence approach to research collaboration laid the foundation for the department's continued growth and development in the 21st Century. Most important of all, Grady was the quintessential model of a teacher and mentor. His memory will be honored by all who knew him.

University of Texas Memorial Resolution (2010)

Henry Grady Rylander, Jr.

Dr. Grady Rylander, Jr. went to his Home in Heaven on May 22, 2010. He is a beloved husband, brother, father, grandfather and great-grandfather. Grady was born on August 23, 1921 in Frio County on a farm near Pearsall, Texas to Julia McFadden and Henry Grady Rylander.

He graduated in June, 1943 with a B.S. degree in Mechanical Engineering from UT Austin. He married Grace Elizabeth (Betty) Zirkel, September 24, 1943 at the Methodist Church in Norwood, Pennsylvania. He was involved in the design of jet engines at Westinghouse Steam Division at South Philadelphia between 1943 and 1947.

Grady and Betty returned to Austin, Texas in May, 1947, and he began a 50 year career teaching at the University of Texas in the Department of Mechanical Engineering. He obtained his M.S. degree in Mechanical Engineering in 1951. He obtained his PhD degree in Mechanical Engineering from Georgia Institute of Technology in 1965. He served as Chairman of the UT Austin Department of Mechanical Engineering from 1976 to 1986. Grady was one of the founders of the Center of Electromechanics and had a distinguished research career studying tribology (multi-phase lubricants and bearings) and machine design. He published more than 100 technical articles and authored or edited 3 books. Grady was active in both the Methodist and Baptist Churches.

Grady is survived by his loving wife of 67 years, Betty Rylander, and his sister, Jane Weekley-Brown. Betty and Grady have two sons, Grady III (Margie) and Gary (Cathy), and two daughters, Betty Grace Weldon (Jim) and Martha Jane Beiter (Kevin). Grady always had time for his 12 grandchildren at the farm in Bertram or in Rockport, Texas: Christopher Grady Rylander (Nichole), Ingrid Kincaid (Layton), Matthew Rylander (Lori), Nathan Rylander, Jonathan Rylander (Kristin), Rebekah Rylander, Katie Weldon, Virginia Weldon, Andrew Weldon, Bonny Beiter, Daniel Beiter, and Michael Beiter. His great-grandchildren Jaxson Kincaid, Adelyn Kincaid, and Lani Kincaid barely got to know him.

Grady was a great teacher and role model for his family and students. He was a kind and gentle man. He will be lovingly remembered.

Private family services are pending.

Obituary and guestbook available online at www.wcfish.com

Weed-Corley-Fish
FUNERAL HOMES & CREMATION SERVICES

3125 N. Lamar Blvd, 512/452-8811

Obituary of Henry Grady Rylander, Jr.
Austin [American-Statesman](#), May 26, 2010

RYLANDER, Grace Elizabeth Zirkel "Betty"

Grace Elizabeth Zirkel Rylander (Betty) went to her home in Heaven on June 23, 2014. She was a beloved wife, mother, sister, grandmother, great grandmother, aunt, and friend. Betty was born on May 28, 1921 in San Antonio, Texas to Raymond Zirkel and Grace Ryan Zirkel.

Growing up, Betty was surrounded by a huge, close knit, loving family. She graduated from Brackenridge High School and attended the University of San Antonio for two years (later to become Trinity University). It was here in a Trig class that she met the love of her life, Grady.

She and Grady both moved to Austin to continue their studies. She graduated from UT Austin in June 1943 with a B.S. in Microbiology. She married Grady on September 24, 1943 in Norwood, Pennsylvania. Betty and Grady both worked at Westinghouse while living in Pennsylvania- Betty in the metallurgy department while Grady was involved in the design of the first jet engines. Those first few years of married life were happy ones for the newlyweds, even though the shadow of WWII hung over their lives. They made many wonderful memories there as well as many great friends.

After the war, they moved to Austin where Grady took a teaching position in the Mechanical Engineering Department at UT. It was in Austin where Betty and Grady remained for the rest of their lives. Betty became a full time mother, Engineering professor's wife and worker in their church. After 67 years of a wonderful marriage, Grady died on May 22, 2010.

Betty is survived by her sons Grady III (Margie) and Gary (Cathy) and two daughters, Betty Weldon (Jim) and Martha Beiter (Kevin). Betty, or as she was known to her grandchildren, Mommo, always had time for her 12 grandkids either at home in Austin or at the farm in Bertram or at the coast: Christopher Grady (Nichole), Ingrid Kincaid (Layton), Matthew (Lori), Nathan (Jackie), Jonathan (Kristyn), Rebekah, Katie Dillard (Frank), Ginny Weldon, Andrew Weldon, Bonny Beiter, Daniel Beiter (Elizabeth), and Michael Beiter. Betty was thoroughly enjoying her 6 great grandchildren: Jaxson, Addie and Lani Kincaid, Jake Rylander, Savannah Rylander, and James Rylander.

Betty will always be remembered for her many wonderful meals, prepared so often and so lovingly, and for the many wonderful stories and messages she relayed through phone calls and letters. But mainly, she will be remembered for her deep love of Christ and how she lived it out in her life. She will be deeply missed.

Memorial service planned at Weed-Corley-Fish on Sat, June 28th at 11am. In lieu of flowers, memorial donations may be made to Hyde Park Baptist Church, 3901 Speedway, Austin, TX 78751 or The Parkinson's Disease Foundation, 1359 Broadway, Suite 1509 NY, NY 10018.

Obituary and memorial guestbook available online at www.wcfish.com

Obituary of Grace E. "Betty" Rylander
Austin American-Statesman, June 26, 2014

WATER SERVICE PERMIT

Austin, Texas

No. 1457
INDEXED

Use stub D-2701

Received of Bob Connolly Date 7-16-54
 Address 3409 FOOTHILL TERRACE
 Amount TEN (ADD DEPOSIT) Per Tap that ~~10~~ 16⁰⁰
 Plumber ROBERT W. STON Size of Tap 1"

Date of Connection.....	Size	No. Fittings	Curb Cock	Elbow	St. Elbow	Bushing	Reducer	Pipe	Lead Comp.	Nipples	Union	Plug	Tee	Stop	Box	Lid	Valves	Job No.	Req. No.
Size of Tap Made.....																			
Size Service Made.....																			
Size Main Tapped.....																			
From Front Prop. Line to Curb Cock.....																			
From Prop. Line to Curb Cock.....																			
Location of Meter.....																			
Type of Box.....																			
Depth of Main in St.....																			
Depth of Service Line.....																			
From Curb Cock to Tap on Main.....																			
Checked by Engr. Dept. <u>8-16-54</u> <u>HS</u>																			

Water service permit to Bob Connolly (the builder) for this address (1954)

H. S. Rylander **3409 Foothill Terr**
279 **11** **7**
Colorado Foothills #3
brick ven and frame res & gar attchd
57469 7-13-54 **15000.00**
Bob Connell
9

Building permit to H. Grady Rylander for the construction of this house, referencing Bob Connolly as the builder (1954)

OWNER H. G. Rylander ADDRESS 3409 Foothill Terrace
PLAT 279 LOT 11 BLK _____
SUBDIVISION Colorado Foothills #3
OCCUPANCY Den & Bath
BLD PERMIT # 95014 DATE 3-3-65 OWNERS ESTIMATE \$3,500.
CONTRACTOR Texas Lumber Company NO. OF FIXTURES 5
WATER TAP REC # X SEWER TAP REC # X
Brick veneer addition to rear of residence

Building permit to H. Grady Rylander fro the construction of a rear addition (1965)