

**CASE STUDY HOUSE #16**  
1811 North Bel Air Road  
CHC-2017-1702-HCM  
ENV-2017-1703-CE

Agenda packet includes:

1. [Final Determination Staff Recommendation Report](#)
2. [Commission/ Staff Site Inspection Photos—June 8, 2017](#)
3. [Categorical Exemption](#)
4. [Under Consideration Staff Recommendation Report](#)
5. [Historic-Cultural Monument Application](#)

Please click on each document to be directly taken to the corresponding page of the PDF.

# Los Angeles Department of City Planning

## RECOMMENDATION REPORT

CULTURAL HERITAGE COMMISSION

CASE NO.: CHC-2017-1702-HCM  
ENV-2017-1703-CE

HEARING DATE: July 20, 2017  
TIME: 10:00 AM  
PLACE: City Hall, Room 1010  
200 N. Spring Street  
Los Angeles, CA 90012

Location: 1811 North Bel Air Road  
Council District: 5 - Koretz  
Community Plan Area: Bel Air - Beverly Crest  
Area Planning Commission: West Los Angeles  
Neighborhood Council: Bel Air - Beverly Crest  
Legal Description: Tract TR 10798, Lot 6

EXPIRATION DATE: August 1, 2017

PROJECT: Historic-Cultural Monument Application for the  
CASE STUDY HOUSE #16

REQUEST: Declare the property a Historic-Cultural Monument

OWNER: Norton, Muriel A., Trustee, Muriel A. Norton Trust  
1811 Bel Air Road  
Los Angeles, CA 90077

APPLICANT: Kit Boss  
2337 Hill Street  
Santa Monica, CA 90405

PREPARERS: Katie Horak and Mickie Torres-Gil  
Architectural Resources Group  
8 Mills Place, Ste. 300  
Pasadena, CA 91105

### **RECOMMENDATION**      That the Cultural Heritage Commission:

1. **Declare the subject property** a Historic-Cultural Monument per Los Angeles Administrative Code Chapter 9, Division 22, Article 1, Section 22.171.7.
2. **Adopt** the staff report and findings.

VINCENT P. BERTONI, AICP  
Director of Planning

**[SIGNED ORIGINAL IN FILE]**

Ken Bernstein, AICP, Manager  
Office of Historic Resources

**[SIGNED ORIGINAL IN FILE]**

Lambert M. Giessinger, Preservation Architect  
Office of Historic Resources

**[SIGNED ORIGINAL IN FILE]**

Melissa Jones, Planning Assistant  
Office of Historic Resources

Attachments: Commission/ Staff Site Inspection Photos—June 8, 2017  
Historic-Cultural Monument Application



## FINDINGS

- Case Study House #16 “reflects the broad cultural, economic, or social history of the nation, state, or community” for its association with the Case Study House Program (1945-1966), which profoundly influenced mid-twentieth century residential design.
- Case Study House #16 “embodies the distinguishing characteristics of an architectural-type specimen, inherently valuable for study of a period, style or method of construction” as an excellent example of post and beam Mid-Century Modern style residential architecture.
- Case Study House #16 is “a notable work of a master builder, designer, or architect whose individual genius influenced his or her age” as a highly intact work of Los Angeles-based master architect Craig Ellwood that represents his early experimentation with steel construction.

## CRITERIA

The criterion is the Cultural Heritage Ordinance which defines a historical or cultural monument as any site (including significant trees or other plant life located thereon) building or structure of particular historic or cultural significance to the City of Los Angeles, such as historic structures or sites in which the broad cultural, economic, or social history of the nation, State or community is reflected or exemplified, or which are identified with historic personages or with important events in the main currents of national, State or local history or which embody the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period style or method of construction, or a notable work of a master builder, designer or architect whose individual genius influenced his age.

## SUMMARY

Case Study House #16 is a Mid-Century Modern single-family residence located at 1811 Bel Air Road, at the crest of a hill near the Stone Canyon Reservoir in the Bel Air neighborhood of Los Angeles. Completed in 1953, the subject property was designed by master architect Craig Ellwood as the first of three properties that he designed for the Case Study House Program. This is the only one of the three to remain intact; Ellwood’s designs for Case Study House #17 (1956) and Case Study House #18 (1958) have been substantially altered to the extent that their original designs are unrecognizable.

The Case Study House Program was an internationally recognized, experimental post-World War II housing program initiated by John Entenza’s *Arts & Architecture* magazine. Running between 1945 and 1966, the program was one of the most significant efforts to bring affordable, mass-producible, and technologically advanced housing to America’s growing middle class. The program publicized the planning and development of 36 dwellings designed by a number of prominent architects and firms and was pivotal in the development of Southern California’s regional modern architecture.

The one-story subject property is of steel post-and-beam construction and has a predominantly rectangular plan with a small volume extending to the north for a two-car carport. It is fronted by abundant landscaping and foliage of mature trees, bushes and foundation plantings. A broad

lawn sits at the rear, northwest corner of the property, while low, masonry block retaining walls surround the perimeter of the site. The dwelling's steel frame is composed of square steel tubing constructed on an eight-foot module. The frame supports exterior walls of glass and grooved Douglas fir siding, while walls of hollow clay tile block or obscure glass serve to delineate exterior spaces. The dwelling is capped by a flat, plastered concrete roof with wide eaves. The primary façade faces northeast and is dominated by an open carport and a translucent wall of obscure glass, which screens a private courtyard along the street. The primary entrance is approached through the carport and features a grooved wood front door that is flush with the face of the building. Fenestration is abundant and consists of sliding glass doors and fixed, floor-to-ceiling windows along the remaining elevations. A large, rectangular block clad with Palos Verdes stone is positioned along the southwest corner of the building, containing the chimney for the living room fireplace and one for an exterior barbecue. Exterior terraces are located along the southwest and southeast elevations. A steel pergola shades the southwest terrace, where a tiled patio follows the modular articulation of the house. Interior features include an open floor plan, interior walls of plaster and grooved Douglas fir panels, floating screens used to define communal spaces, a Palos Verde stone-clad fireplace in the living room, and built-in storage and furniture.

Craig Ellwood (1922-1992), born Jon Nelson Burke, was an influential Los Angeles-based modernist architect whose career spanned the early 1950s through the mid-1970s. He was recognized professionally for fusing of the formalism of Mies Van der Rohe with the informal style of California modernism. Craig Ellwood and his firm had successful commissions outside of the Case Study House Program, and in 1954 the designer earned first place at the International Exhibition of Architecture in Sao Paulo, Brazil, for his design of a four-unit, steel-framed apartment house. Other works by Ellwood include the Broughton Residence in Beverly Crest (1949), the Andersen Residence in Pacific Palisades (1955), the Smith House in Brentwood (1958), the Scientific Data Systems building (now Xerox Data Systems) in El Segundo (1966), the Security Pacific National Bank in Beverly Hills (1973), and the Bridge Building for the Art Center College for Design in Pasadena (1976). In 1977, Ellwood closed his firm and moved to Italy, where he died in 1992.

The subject property appears to be largely unaltered from its original construction. While no alteration permits were found for the property, current photos and a recent National Register nomination confirm that there were several minor and cosmetic alterations. These include the replacement of original flooring on the interior and exterior terraces with tile, and the removal of a reflecting pool near the outdoor chimney.

The citywide historic resources survey, SurveyLA, identified the subject property as individually eligible for listing or designation at the national, state and local levels as an excellent example of Mid-Century Modern residential architecture. The subject property is listed on the National Register of Historic Places (ref# 13000515) and the California Register of Historical Resources.

## **DISCUSSION**

Case Study House #16 successfully meets three of the Historic-Cultural Monument criteria.

The subject property "reflects the broad cultural, economic, or social history of the nation, state, or community" for its association with the Case Study House Program (1945-1966), which profoundly influenced mid-twentieth century residential design. The Case Study House Program is considered to be one of the most significant and influential experimental post-World War II

housing efforts attempted in the United States. Sponsored by John Entenza's *Arts & Architecture* magazine, the Case Study Houses were experiments in residential architecture designed to help meet the demands of the postwar housing boom. As part of the program, eight nationally renowned architects, including Craig Ellwood, were commissioned to create model residences using inexpensive materials and innovative design—a concept exemplified by the subject property.

The subject property also “embodies the distinguishing characteristics of an architectural-type specimen, inherently valuable for study of a period, style, or method of construction” as an excellent example of post and beam Mid-Century Modern style residential architecture. The post and beam design aesthetic is representative of the adaptation of early European and American modern architectural precedents to the climate, material palette, economy, and topography of Southern California. The hallmark of this design, as exhibited by the subject property, is the direct expression of structural framing, consisting of beams supported by posts, allowing for large expanses of glass, flexible and open floor plans, and the seamless integration of indoor and outdoor living space. The subject property also retains other characteristic features of the style that include horizontal massing, unornamented wall surfaces, and a flat roof with overhanging eaves.

Furthermore, the subject property is “a notable work of a master builder, designer or architect whose individual genius influenced his or her age” as a highly intact work of Los Angeles-based master architect Craig Ellwood that represents his early experimentation with steel construction. Craig Ellwood had a great impact on the Modern architecture movement of the twentieth century by way of his passion for using industrial construction techniques and materials such as steel, glass, and concrete in residential architecture. As a solution to the challenge of working with steel in residential architecture, Ellwood adopted a steel structure and paneling system in which he infilled a steel frame with panels of wood, glass, or brick, which can be observed at the subject property. The subject property was the first of three houses that Ellwood designed for the Case Study House Program and it is the only remaining intact example of his work during this time.

Case Study House #16 has had only one known resident, the current owner, who has been living at the property since 1958. The subject property appears to be highly intact and retains a high level of integrity of location, design, setting, materials, workmanship, feeling, and association.

#### **CALIFORNIA ENVIRONMENTAL QUALITY ACT (“CEQA”) FINDINGS**

State of California CEQA Guidelines, Article 19, Section 15308, Class 8 “*consists of actions taken by regulatory agencies, as authorized by state or local ordinance, to assure the maintenance, restoration, enhancement, or protection of the environment where the regulatory process involves procedures for protection of the environment.*”

State of California CEQA Guidelines Article 19, Section 15331, Class 31 “*consists of projects limited to maintenance, repair, stabilization, rehabilitation, restoration, preservation, conservation or reconstruction of historical resources in a manner consistent with the Secretary of the Interior’s Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic buildings.*”

The designation of Case Study House #16 as an Historic-Cultural Monument in accordance with Chapter 9, Article 1, of The City of Los Angeles Administrative Code ("LAAC") will ensure that future construction activities involving the subject property are regulated in accordance with Section 22.171.14 of the LAAC. The purpose of the designation is to prevent significant impacts to a Historic-Cultural Monument through the application of the standards set forth in the LAAC. Without the regulation imposed by way of the pending designation, the historic significance and integrity of the subject property could be lost through incompatible alterations and new construction and the demolition of an irreplaceable historic site/open space. The Secretary of the Interior's Standards for Rehabilitation are expressly incorporated into the LAAC and provide standards concerning the historically appropriate construction activities which will ensure the continued preservation of the subject property.

The use of Categorical Exemption Class 8 in connection with the proposed designation is consistent with the goals of maintaining, restoring, enhancing, and protecting the environment through the imposition of regulations designed to prevent the degradation of Historic-Cultural Monuments.

The use of Categorical Exemption Class 31 in connection with the proposed designation is consistent with the goals relating to the preservation, rehabilitation, restoration and reconstruction of historic buildings and sites in a manner consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties.

Categorical Exemption ENV-2017-1703-CE was prepared on June 30, 2017.

## **BACKGROUND**

On May 18, 2017, the Cultural Heritage Commission voted to take the property under consideration. On June 8, 2017, a subcommittee of the Commission consisting of Commissioners Barron and Milofsky visited the property, accompanied by staff from the Office of Historic Resources.



































COUNTY CLERK'S USE  <b>CITY OF LOS ANGELES</b> OFFICE OF THE CITY CLERK 200 NORTH SPRING STREET, ROOM 360 LOS ANGELES, CALIFORNIA 90012 <b>CALIFORNIA ENVIRONMENTAL QUALITY ACT</b> <h1 style="text-align: center;">NOTICE OF EXEMPTION</h1> <p style="text-align: center;">(California Environmental Quality Act Section 15062)</p>	CITY CLERK'S USE	
Filing of this form is optional. If filed, the form shall be filed with the County Clerk, 12400 E. Imperial Highway, Norwalk, CA 90650, pursuant to Public Resources Code Section 21152 (b). Pursuant to Public Resources Code Section 21167 (d), the filing of this notice starts a 35-day statute of limitations on court challenges to the approval of the project. Failure to file this notice with the County Clerk results in the statute of limitations being extended to 180 days.		
LEAD CITY AGENCY <b>City of Los Angeles Department of City Planning</b>		COUNCIL DISTRICT <b>5</b>
PROJECT TITLE <b>Case Study House #16</b>		LOG REFERENCE <b>ENV-2017-1703-CE</b> <b>CHC-2017-1702-HCM</b>
PROJECT LOCATION <b>1811 North Bel Air Road, Los Angeles, CA 90077</b>		
DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT: <b>Designation of Case Study House #16 as an Historic-Cultural Monument.</b>		
NAME OF PERSON OR AGENCY CARRYING OUT PROJECT, IF OTHER THAN LEAD CITY AGENCY:		
CONTACT PERSON <b>Melissa Jones</b>	AREA CODE <b>213</b>	TELEPHONE NUMBER   EXT. <b>978-1192</b>
EXEMPT STATUS: (Check One)		
MINISTERIAL  DECLARED EMERGENCY  EMERGENCY PROJECT  × CATEGORICAL EXEMPTION	STATE CEQA GUIDELINES  Sec. 15268  Sec. 15269  Sec. 15269 (b) & (c)  Sec. 15300 <i>et seq.</i>	CITY CEQA GUIDELINES  Art. II, Sec. 2b  Art. II, Sec. 2a (1)  Art. II, Sec. 2a (2) & (3)  Art. III, Sec. 1
Class <u>8 &amp; 31</u> Category _____ (City CEQA Guidelines)		
OTHER (See Public Resources Code Sec. 21080 (b) and set forth state and City guideline provision.		
JUSTIFICATION FOR PROJECT EXEMPTION: Article 19, Section 15308, Class 8 of the State's Guidelines applies to where project's consists of "actions taken by regulatory agencies, as authorized by state or local ordinance, to assure the maintenance, restoration, enhancement, or protection of the environment where the regulatory process involves procedures for protection of the environment." Class 31 applies "to maintenance, repair, stabilization, rehabilitation, restoration, preservation, or reconstruction of historical resources in a manner consistent with the Secretary of Interior's Standards for the Treatment of Historic Buildings." Designation of <b>Case Study House #16</b> as an Historic-Cultural Monument will assure the protection of the environment by the enactment of project review regulations based on the Secretary of Interior's Standards to maintain and preserve the historic site.		
IF FILED BY APPLICANT, ATTACH CERTIFIED DOCUMENT ISSUED BY THE CITY PLANNING DEPARTMENT STATING THAT THE DEPARTMENT HAS FOUND THE PROJECT TO BE EXEMPT.		
SIGNATURE <b>[SIGNED COPY IN FILE]</b>		TITLE <b>Planning Assistant</b>
DATE <b>June 30, 2017</b>		
FEE:	RECEIPT NO.	REC'D. BY
		DATE

DISTRIBUTION: (1) County Clerk, (2) City Clerk, (3) Agency Record

IF FILED BY THE APPLICANT:

NAME (PRINTED) \_\_\_\_\_

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

# Los Angeles Department of City Planning

## RECOMMENDATION REPORT

CULTURAL HERITAGE COMMISSION

CASE NO.: CHC-2017-1702-HCM  
ENV-2017-1703-CE

HEARING DATE: May 18, 2017  
TIME: 10:00 AM  
PLACE: City Hall, Room 1060  
200 N. Spring Street  
Los Angeles, CA 90012

Location: 1811 North Bel Air Road  
Council District: 5 - Koretz  
Community Plan Area: Bel Air - Beverly Crest  
Area Planning Commission: West Los Angeles  
Neighborhood Council: Bel Air - Beverly Crest  
Legal Description: Tract TR 10798, Lot 6

**PROJECT:** Historic-Cultural Monument Application for the  
CASE STUDY HOUSE #16

**REQUEST:** Declare the property a Historic-Cultural Monument

**OWNER:** Norton, Muriel A., Trustee, Muriel A. Norton Trust  
1811 Bel Air Road  
Los Angeles, CA 90077

**APPLICANT:** Kit Boss  
2337 Hill Street  
Santa Monica, CA 90405

**PREPARERS:** Katie Horak and Mickie Torres-Gil  
Architectural Resources Group  
8 Mills Place, Ste. 300  
Pasadena, CA 91105

**RECOMMENDATION**      **That the Cultural Heritage Commission:**

1. **Take the property under consideration** as a Historic-Cultural Monument per Los Angeles Administrative Code Chapter 9, Division 22, Article 1, Section 22.171.10 because the application and accompanying photo documentation suggest the submittal warrants further investigation.
2. **Adopt** the report findings.

VINCENT P. BERTONI, AICP  
Director of Planning

**[SIGNED ORIGINAL IN FILE]**

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Ken Bernstein, AICP, Manager  
Office of Historic Resources

**[SIGNED ORIGINAL IN FILE]**

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Melissa Jones, Planning Assistant  
Office of Historic Resources

**[SIGNED ORIGINAL IN FILE]**

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Lambert M. Giessinger, Preservation Architect  
Office of Historic Resources

Attachment: Historic-Cultural Monument Application

## SUMMARY

Case Study House #16 is a Mid-Century Modern single-family residence located at 1811 Bel Air Road, at the crest of a hill near the Stone Canyon Reservoir in the Bel Air neighborhood of Los Angeles. Completed in 1953, the subject property was designed by master architect Craig Ellwood as the first of three properties that he designed for the Case Study House Program. This is the only one of the three to remain intact; Ellwood's designs for Case Study House #17 (1956) and Case Study House #18 (1958) have been substantially altered to the extent that their original designs are unrecognizable.

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The one-story subject property is of steel post-and-beam construction and has a predominantly rectangular plan with a small volume extending to the north for a two-car carport. It is fronted by abundant landscaping and foliage of mature trees, bushes and foundation plantings. A broad lawn sits at the rear, northwest corner of the property, while low, masonry block retaining walls surround the perimeter of the site. The dwelling's steel frame is composed of square steel tubing constructed on an eight-foot module. The frame supports exterior walls of glass and grooved Douglas fir siding, while walls of hollow clay tile block or obscure glass serve to delineate exterior spaces. The dwelling is capped by a flat, plastered concrete roof with wide eaves. The primary façade faces northeast and is dominated by an open carport and a translucent wall of obscure glass, which screens a private courtyard along the street. The primary entrance is approached through the carport and features a grooved wood front door that is flush with the face of the building. Fenestration is abundant and consists of sliding glass doors and fixed, floor-to-ceiling windows along the remaining elevations. A large, rectangular block clad with Palos Verdes stone is positioned along the southwest corner of the building, containing the chimney for the living room fireplace and one for an exterior barbecue. Exterior terraces are located along the southwest and southeast elevations. A steel pergola shades the southwest terrace, where a tiled patio follows the modular articulation of the house. Interior features include an open floor plan, interior walls of plaster and grooved Douglas fir panels, floating screens used to define communal spaces, a Palos Verde stone-clad fireplace in the living room, and built-in storage and furniture.

Craig Ellwood (1922-1992), born Jon Nelson Burke, was an influential Los Angeles-based modernist architect whose career spanned the early 1950s through the mid-1970s. He was recognized professionally for fusing of the formalism of Mies Van der Rohe with the informal style of California modernism. Craig Ellwood and his firm had successful commissions outside of the Case Study House Program, and in 1954 the designer earned first place at the International Exhibition of Architecture in Sao Paulo, Brazil, for his design of a four-unit, steel-framed apartment house. Other works by Ellwood include the Broughton Residence in Beverly Crest (1949), the Andersen Residence in Pacific Palisades (1955), the Smith House in Brentwood (1958), the Scientific Data Systems building (now Xerox Data Systems) in El Segundo (1966), the Security Pacific National Bank in Beverly Hills (1973), and the Bridge Building for the Art Center College for Design in Pasadena (1976). In 1977, Ellwood closed his firm and moved to Italy, where he died in 1992.

The subject property appears to be largely unaltered from its original construction. While no alteration permits were found for the property, current photos and a recent National Register nomination confirm that there were several minor and cosmetic alterations. These include the



replacement of original flooring on the interior and exterior terraces with tile, and the removal of a reflecting pool near the outdoor chimney.

The citywide historic resources survey, SurveyLA, identified the subject property as individually eligible for listing or designation at the national, state and local levels as an excellent example of Mid-Century Modern residential architecture. The subject property is listed on the National Register of Historic Places (ref# 13000515) and the California Register of Historical Resources.

### **CRITERIA**

The criterion is the Cultural Heritage Ordinance which defines a historical or cultural monument as any site (including significant trees or other plant life located thereon) building or structure of particular historic or cultural significance to the City of Los Angeles, such as historic structures or sites in which the broad cultural, economic, or social history of the nation, State or community is reflected or exemplified, or which are identified with historic personages or with important events in the main currents of national, State or local history or which embody the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period style or method of construction, or a notable work of a master builder, designer or architect whose individual genius influenced his age.

### **FINDINGS**

Based on the facts set forth in the summary and application, the Commission determines that the application is complete and that the property may be significant enough to warrant further investigation as a potential Historic-Cultural Monument.

# HISTORIC-CULTURAL MONUMENT NOMINATION FORM



## 1. PROPERTY IDENTIFICATION

Proposed Monument Name: <b>Case Study House #16</b>		Original historic name	
Other Associated Names:			
Street Address: <b>1811 Bel Air Road</b>		Zip: <b>90077</b>	Council District: <b>5</b>
Range of Addresses on Property:		Community Name:	
Assessor Parcel Number: <b>4370014025</b>	Tract: <b>TR 10798</b>	Block: <b>none</b>	Lot: <b>6</b>
Identification cont'd:			
Proposed Monument Property Type:	<input checked="" type="radio"/> Building	<input type="radio"/> Structure	<input type="radio"/> Object
		<input type="radio"/> Site/Open Space	<input type="radio"/> Natural Feature
Describe any additional resources located on the property to be included in the nomination, here:			

## 2. CONSTRUCTION HISTORY & CURRENT STATUS

Year built: <b>1953</b>	<input checked="" type="radio"/> Factual <input type="radio"/> Estimated	Threatened? <b>None</b>
Architect/Designer: <b>Craig Ellwood</b>	Contractor: <b>Henry Salzman</b>	
Original Use: <b>Single-family residence</b>	Present Use: <b>Single-family residence</b>	
Is the Proposed Monument on its Original Site?	<input type="radio"/> Yes	<input type="radio"/> No (explain in section 7)
		<input type="radio"/> Unknown (explain in section 7)

## 3. STYLE & MATERIALS

Architectural Style: <b>Mid-Century Modernism</b>		Stories: <b>1</b>	Plan Shape: <b>Rectangular</b>
FEATURE	PRIMARY	SECONDARY	
CONSTRUCTION	Type: <b>Steel</b>	Type: <b>Select</b>	
CLADDING	Material: <b>Wood vertical boards</b>	Material: <b>Glass skin</b>	
ROOF	Type: <b>Flat</b>	Type: <b>Select</b>	
	Material: <b>Unknown</b>	Material: <b>Select</b>	
WINDOWS	Type: <b>Floor-to-Ceiling</b>	Type:	
	Material: <b>Steel</b>	Material: <b>Select</b>	
ENTRY	Style: <b>Hidden</b>	Style:	
DOOR	Type: <b>Plank</b>	Type: <b>Sliding glass</b>	

# HISTORIC-CULTURAL MONUMENT NOMINATION FORM



## 4. ALTERATION HISTORY

List date and write a brief description of any major alterations or additions. This section may also be completed on a separate document. Include copies of permits in the nomination packet. Make sure to list any major alterations for which there are no permits, as well.

	Replacement of original flooring on interior (no permit)
	Addition of tile flooring over exterior concrete floors (no permit)
	Removal of reflecting pool near outdoor chimney (no permit)

## 5. EXISTING HISTORIC RESOURCE IDENTIFICATION (if known)

<input checked="" type="checkbox"/>	Listed in the National Register of Historic Places
<input checked="" type="checkbox"/>	Listed in the California Register of Historical Resources
<input type="checkbox"/>	Formally determined eligible for the National and/or California Registers
<input type="checkbox"/>	Located in an Historic Preservation Overlay Zone (HPOZ)
<input type="radio"/>	Contributing feature
<input type="radio"/>	Non-contributing feature
<input checked="" type="checkbox"/>	Determined eligible for national, state, or local landmark status by an historic resources survey(s)
Survey Name(s): SurveyLA - Bel Air-Beverly Crest CPA	
Other historical or cultural resource designations:	

## 6. APPLICABLE HISTORIC-CULTURAL MONUMENT CRITERIA

The proposed monument exemplifies the following Cultural Heritage Ordinance Criteria (Section 22.171.7):

<input checked="" type="checkbox"/>	Reflects the broad cultural, economic, or social history of the nation, state, or community
<input type="checkbox"/>	Is identified with historic personages or with important events in the main currents of national, state, or local history
<input checked="" type="checkbox"/>	Embodies the distinguishing characteristics of an architectural-type specimen, inherently valuable for study of a period, style, or method of construction
<input checked="" type="checkbox"/>	A notable work of a master builder, designer, or architect whose individual genius influenced his or her age

# HISTORIC-CULTURAL MONUMENT NOMINATION FORM



## 7. WRITTEN STATEMENTS

*This section allows you to discuss at length the significance of the proposed monument and why it should be designated an Historic-Cultural Monument. Type your response on separate documents and attach them to this form.*

**A. Proposed Monument Description** - Describe the proposed monument's physical characteristics and relationship to its surrounding environment. Expand on sections 2 and 3 with a more detailed description of the site. Expand on section 4 and discuss the construction/alteration history in detail if that is necessary to explain the proposed monument's current form. Identify and describe any character-defining elements, structures, interior spaces, or landscape features.

**B. Statement of Significance** - Address the proposed monument's historic, cultural, and/or architectural significance by discussing how it satisfies the HCM criteria you selected in Section 6. You must support your argument with substantial evidence and analysis. The Statement of Significance is your main argument for designation so it is important to substantiate any claims you make with supporting documentation and research.

## 8. CONTACT INFORMATION

### Applicant

Name: Kit Boss		Company:	
Street Address: 2337 Hill Street		City: Santa Monica	State: CA
Zip: 90405	Phone Number: 310-210-6879	Email: kitboss@verizon.net	

### Property Owner

Is the owner in support of the nomination?

☐

Yes

☐

No

☒

Unknown

Name: Muriel A. Norton		Company:	
Street Address: 1811 Bel Air Road		City: Los Angeles	State: CA
Zip: 90077	Phone Number: 310-270-4253	Email:	

### Nomination Preparer/Applicant's Representative

Name: Katie Horak and Mickie Torres-Gil		Company: Architectural Resources Group	
Street Address: 8 Mills Place, Ste. 300		City: Pasadena	State:
Zip: 91105	Phone Number: 626-583-1401 x103	Email: k.horak@arg-la.com	



# HISTORIC-CULTURAL MONUMENT NOMINATION FORM

## 9. SUBMITTAL

When you have completed preparing your nomination, compile all materials in the order specified below. Although the entire packet must not exceed 100 pages, you may send additional material on a CD or flash drive.

### APPLICATION CHECKLIST

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Nomination Form   | 5. <input checked="" type="checkbox"/> Copies of Primary/Secondary Documentation   |
| 2. <input checked="" type="checkbox"/> Written Statements A and B  | 6. <input checked="" type="checkbox"/> Copies of Building Permits for Major Alterations (include first construction permits) |
| 3. <input checked="" type="checkbox"/> Bibliography  | 7. <input checked="" type="checkbox"/> Additional, Contemporary Photos   |
| 4. <input checked="" type="checkbox"/> Two Primary Photos of Exterior/Main Facade (8x10, the main photo of the proposed monument. Also email a digital copy of the main photo to: <a href="mailto:planning.ohr@lacity.org">planning.ohr@lacity.org</a> ) | 8. <input checked="" type="checkbox"/> Historical Photos   |
|  | 9. <input checked="" type="checkbox"/> Zimas Parcel Report for all Nominated Parcels (including map)                         |

## 10. RELEASE

Please read each statement and check the corresponding boxes to indicate that you agree with the statement, then sign below in the provided space. Either the applicant or preparer may sign.

<input checked="" type="checkbox"/>	I acknowledge that all documents submitted will become public records under the California Public Records Act, and understand that the documents will be made available upon request to members of the public for inspection and copying.
<input checked="" type="checkbox"/>	I acknowledge that all photographs and images submitted as part of this application will become the property of the City of Los Angeles, and understand that permission is granted for use of the photographs and images by the City without any expectation of compensation.
<input checked="" type="checkbox"/>	I acknowledge that I have the right to submit or have obtained the appropriate permission to submit all information contained in this application.

Name: Kit Boss | Date: 11/22/2016 | Signature: *Kit Boss*

Mail your Historic-Cultural Monument Submittal to the Office of Historic Resources.

Office of Historic Resources  
Department of City Planning  
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## Case Study House #16 – Historic-Cultural Monument Nomination Continuation Sheet

*\*NOTE: The following property description and assessment of character-defining features were prepared using historic and current photographs, original building permits, and primary and secondary sources, since the property was not accessible during the drafting of this nomination.*

### A. Property Description

#### *Site*

The property at 1811 Bel Air Road (Case Study House #16) occupies an irregular-shaped parcel of 8,408 square feet, located on the west side of Bel Air Road. It is situated at the crest of a hill near the Stone Canyon Reservoir, and surrounded by large single-family residences in the Bel Air neighborhood of Los Angeles. It is oriented slightly askew of the cardinal directions, affording optimum views towards the south and west. The one-story dwelling is sited near the street and occupies the majority of the parcel. It is fronted by abundant landscaping and foliage of mature trees, bushes and foundation plantings. A broad lawn sits at the rear, northwest corner of the property, while low, masonry block retaining walls surround the perimeter of the site. The property is entered via a concrete driveway from Bel Air Road. The topography of the site is flat, though the area immediately surrounding it is characterized by steep hills, canyons, and winding roads.

#### *Residence – Exterior*

The subject property was completed in 1953 and designed by Craig Ellwood in the Post and Beam style. Its plan is predominately rectangular, with a small volume extending to the north for a two-car carport. The building's steel frame is composed of square steel tubing constructed on an eight-foot module. The frame supports exterior walls of glass and grooved Douglas fir siding, while walls of brick (actually hollow clay block throughout) or obscure glass serve to delineate exterior spaces. The building is capped by a flat, plastered concrete roof with wide eaves accommodating recessed, circular light fixtures. Five rectangular wire-glass skylights are "punched" into the roof of the carport and entry interior to provide natural light through the walkway and front entrance area.

The primary façade faces northeast and is dominated by the open carport to the right and a translucent wall of obscure glass to the left, which screens a private courtyard along the street. The primary entrance is approached through the carport and faces north. A partial-height brick wall under the carport roof separates the cars from the walkway leading to the front door, and the glass wall at the end of the walkway guides visitors to the door. The grooved wood front door, flush with the face of the building, is seamlessly integrated with the adjacent wood siding. A wall of obscure glass separates the carport from a rear service yard. Fenestration is abundant and consists of sliding glass doors and fixed, floor-to-ceiling windows along the remaining elevations. All fenestration extends clear to the ceiling. A large, rectangular block clad with Palos Verdes stone is positioned along the southwest corner of the building, containing the chimney for the living room fireplace and one for an exterior barbecue.





Exterior terraces are located along the southwest and southeast elevations. A steel pergola shades the southwest terrace, where a tiled patio follows the modular articulation of the house. A service yard (originally a child's play yard) is tucked between the carport and rear lawn, and is enclosed by a southwest-facing brick wall with built-in metal climbing bars in a composition of verticals and horizontals, designed by landscape architect Eric Armstrong.

### *Residence – Interior*

The interior of the building features a predominately open floor plan adhering to a four-foot module. Interior spaces include two bedrooms, two bathrooms, kitchen, dining room, living room and den, nearly all of which are directly accessible to the centralized entrance hall. Interior walls echo those on the exterior, and are of plaster or grooved Douglas fir panels. The ceiling plane is generally kept open, with partitions and cabinets stopping short of the ceiling and connected to it by thin rods or columns. Walls defining communal spaces were designed as “floating screens” composed of interchangeable panels that are lifted from the floor slab by a black, recessed wooden base and separated from the ceiling by glazing or empty space. The living room's Palos Verdes stone-clad fireplace sits opposite a den that features built-in cabinetry and an operable accordion wall. Open counters demarcate the dining room, which can also be closed off from the living room by an accordion wall. Vertical glass-front cabinets serve as a partial barrier between the dining room and kitchen, which is outfitted with white-enameled steel cabinets.

Two bedrooms are paired at the northeast end of the dwelling. Private courtyards positioned off the bedrooms are accessed by sliding glass doors. Douglas fir-paneled interior walls continue from the interior spaces to the exterior, with the other sides of the court fenced by obscure glass panels framed in steel. The master bedroom features a built-in dresser and vanity. Non-original tile flooring is located throughout.

### *Alterations*

Case Study House #16 appears to be largely unaltered from its original construction. While no alteration permits were found for the property, current photos and a recent National Register nomination confirm that alterations are minor and cosmetic. They include the replacement of original flooring on the interior and exterior terraces with tile, and the removal of a reflecting pool near the outdoor chimney. Therefore, the building retains a high level of physical integrity.



## Character-Defining Features

### *Site*

- Graded hillside site and setting
- Angled, northwest-southeast orientation of the house, affording optimum views to the south and west
- Positioning of the building along the street with separation from a glass screen wall
- Abundant landscaping and foliage surrounding the property, including mature trees, bushes, and foundation plantings
- Brick masonry retaining walls along the perimeter of the property
- Broad lawn, located at the northwest corner of the property

### *Residence – Exterior*

- Predominately rectangular footprint, with a small volume (carport) extending to the north
- Two-car carport on the primary (east) façade
- Steel structural system of square steel tubing constructed on an eight-foot module
- Flat, plastered concrete roof with a wide eave accommodating recessed, circular light fixtures
- Exterior walls of clear and obscure glass; brick (hollow clay block) and grooved Douglas fir siding
- Seamless relationship of interior and exterior spaces, with exterior walls penetrating the interior of the residence and vice versa
- Exterior courtyard spaces, delineated by translucent obscure glass walls
- Wire-glass skylights “punched” into the roof of the carport and main entrance hall
- Primary entrance facing north and located at the rear of the carport, hidden from the street
- Brick wall delineating passage to the primary entrance under the carport
- Grooved wood primary entrance door, flush with the face of the building and seamlessly integrated with adjacent wood siding
- Extensive glazing of sliding glass doors and fixed, floor-to-ceiling windows, which enhance the harmony between indoor and outdoor spaces
- Palos Verdes stone-clad block along the southwest corner of the building in the form of a heavy, rectangular volume that anchors the southwest corner of the building, incorporating living room fireplace and exterior barbeque.
- Built-in metal climbing bars and low, brick wall (“jungle gym”) along the southwest elevation, bordering the children’s play yard/service yard and facing the rear lawn
- Children’s play yard/service yard along the northwest elevation, set between the carport and “jungle gym”
- Exterior terraces, located along the southwest and southeast elevations
- Steel pergola along the southwest elevation





*Residence – Interior*

- Open floor plan, constructed on a four-foot module
- Interior walls of plaster and grooved Douglas fir panels
- Relationship of the primary entrance hall to the rest of the dwelling, with all rooms directly accessible to the centralized entry space
- Floating “screens” that delineate primary communal spaces, comprising walls that are lifted from the floor slab by a black recessed base and separated from the ceiling by strips of glazing or empty space
- Built-in features including cabinetry in the TV room and dresser/vanity in the master bedroom
- Operable accordion walls
- Palos Verdes stone fireplace
- Location of private spaces (bedrooms) along the northeast portion of the dwelling
- Private courtyards positioned off the bedrooms, enclosed by semi-translucent glass panels encased with steel and Douglas fir walls which transcend the interior spaces
- White-enameled steel kitchen cabinets
- Vertical, glass-fronted dining room cabinet



## B. Statement of Significance

### *Summary*

Case Study House #16 meets the following criteria for designation as a Los Angeles Historic-Cultural Monument (HCM):

*It reflects the broad cultural political, economic, or social history of the nation, state, or community.*

*It embodies the distinguishing characteristics of an architectural-type specimen, inherently valuable for a study of a period, style, or method of construction.*

*It is a notable work of a master builder, designer, or architect whose individual genius influenced his or her age.*

Built in 1953, the property at 1811 Bel Air Road (Case Study House #16) is significant for its direct association with the Case Study House Program, an internationally recognized, experimental post-World War II housing program initiated by John Entenza's *Arts & Architecture* magazine. Running between 1945 and 1966, the program was one of the most significant efforts to bring affordable, mass-producible, and technologically advanced housing to America's growing middle class. The Case Study House Program was pivotal in the development of Southern California's regional modern architecture movement. Case Study House #16 embodies the distinctive characteristics of the Post and Beam style, and is inherently valuable to the study of Los Angeles's internationally-acclaimed mid-century modern tradition. Furthermore, the subject property is a notable work of master architect Craig Ellwood, who designed three houses for the Case Study House Program. It is the only one of the three to remain intact; the architect's designs for Case Study House #17 (1956) and Case Study House #18 (1958) have been substantially altered in such a way that their original designs are unrecognizable.

## Historical Background

### *Case Study House Program*

The Case Study House Program was an internationally recognized program of single-family residences created by *Arts & Architecture* magazine's editor, John Entenza. Begun in 1945 and culminating in 1966, the program publicized the planning and development of 36 dwellings designed by a number of prominent architects and firms, including Julius Ralph Davidson; Sumner Spaulding and John Rex; William Wurster and Theodore Bernardi; Ralph Rapson; Whitney R. Smith; Richard Neutra; Thornton Abell; Charles and Ray Eames; Eero Saarinen; Kemper Nomland and Kemper Nomland, Jr.; Rodney Walker; Ralphael Soriano; Craig Ellwood; Conrad Buff III, Calvin Straub, and Donald Hensman; Pierre Koenig; Edward Killingsworth; and A. Quincy Jones and Frederick E. Emmons. Of the 36 residences designed, 25 were ultimately constructed. The program is considered to be one of the most significant and influential experimental post-World War II housing efforts attempted in the United States.



In anticipation of a housing shortage resulting from wartime restrictions on residential development and a projected population boom following the conclusion of World War II, American architects predicted an increased need for affordable and mass-producible housing. In 1945, just months before the end of the war, *Arts & Architecture* magazine's editor John Entenza announced an experimental housing program in which eight nationally renowned architects would be commissioned to study, plan, design and ultimately construct residential prototypes that could be further developed and (theoretically) mass produced in the postwar years. Anticipating the changing needs of the American public, the program strongly encouraged the use of new materials and techniques in the design and construction of the houses, but required designs to be "capable of duplication and in no sense be an individual 'performance.'"<sup>1</sup> While the dwellings were to be built for the magazine (the "client"), they would be open to the public for several weeks to expose the program's ideas about architecture to the public, encourage tenancy and gain a sense of overall success. Though Entenza foresaw the program as a solution to a potential postwar housing problem, he also believed in reinventing the idea of the house altogether:

Not only in very practical changes of materials and techniques but in the distribution and financing of those materials lie factors that are likely to expand considerably the definition of what we mean when we now say the word 'house.' How long it will take for the inevitable social and economic changes brought about by the war years to affect our living standards, no one can say. But, that ideas and attitudes will continue to change drastically in terms of man's need and man's ability to satisfy that need, is inevitable.<sup>2</sup>

During the first three years of the program, six houses were completed and opened to the public, though several acclaimed designs were never constructed. During this period, many of the houses were designed in an emerging style and construction technique often referred to as Post and Beam. This design aesthetic is representative of the adaptation of early European and American modern architectural precedents to the climate, material palette, economy, and topography of postwar Southern California. The hallmark of the Post and Beam style is the direct expression of structural framing (most often wood), consisting of beams supported by posts rather than load-bearing walls, which allowed for large expanses of glass, flexible and open floor plans, and the seamless integration of indoor and outdoor living space, heightening the building's connection with its site. Inspired by Europe's International Style, Southern California's early 20<sup>th</sup> century Arts and Crafts movement, and the work of early modernists such as Frank Lloyd Wright, Rudolf Schindler, and Harwell Hamilton Harris, Post and Beam became incredibly influential in the development of a regional modernism in the mid-twentieth century.<sup>3</sup>

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<sup>1</sup> John Entenza, "Announcement: the case study house program," *Arts & Architecture* (January 1945), 37.

<sup>2</sup> *Ibid.*

<sup>3</sup> Elizabeth A.T. Smith, "Introduction," in *Blueprints for Modern Living: History and Legacy of the Case Study Houses*, ed. Elizabeth A.T. Smith (Los Angeles: The Museum of Contemporary Art, 1989), 13.



Architectural critic Esther McCoy speculated that a notable success of early Case Study Houses was the integration of gardens and stylish interiors.<sup>4</sup> Landscape architects such as Garrett Eckbo, Dean and Williams, and Eric Armstrong designed unique, low-maintenance landscapes that contrasted in style to the curves and flow of romantically-inspired gardens of earlier years. Similarly, the nation's top modern interior design manufacturing companies, including Knoll International and the Herman Miller Company, were regularly used to decorate interiors of the dwellings. Furnishings by the nation's most notable interior designers such as Charles and Ray Eames, George Nelson, Isamu Noguchi and Florence Knoll were paired with artisanal textiles, floor coverings, appliances and accessories to create an unfamiliar, yet intriguing, image of future home life for the average American family.

Though the program's early residential models were largely successful, the Case Study Program is perhaps best known for the steel-and-glass, machine-age residences that emerged in its later years. By the late 1940s, a greater availability of industrial materials initiated a new wave of technological experimentation. Case Study architects during this period believed that the use of steel would foster mass-produced residential development, more so than the wood-framed designs of their predecessors.<sup>5</sup> The Eames House (Case Study House #8, 1949), its successor, the Entenza House (Case Study House #9, 1949), and Raphael Soriano's Case Study House (unnumbered, 1950), were some of the program's first attempts at steel construction. Soriano, a disciple of renowned architect Richard Neutra, became closely associated with the development of Southern California modernism, adopting a machine-based aesthetic through the application of modular, prefabricated materials and forms. His experimentation with industrialized materials such as steel and aluminum framing exemplified his commitment to the machine aesthetic of Europe's International Style and greatly influenced later Case Study architects such as Craig Ellwood and Pierre Koenig; Koenig's steel-frame Stahl House (Case Study House, #22, 1959) became the epitome of postwar modern living in Los Angeles.<sup>6</sup> Though the Case Study Houses of this period shared many of the design characteristics of the program's early models, those constructed during and after 1949 "most closely approximated the rationalism of the International Style that had evolved in 1920s Europe."<sup>7</sup> Of those constructed during the 1950s, all but one were experiments in steel construction.<sup>8</sup>

Though the underlying premise of the Case Study Program was to create quality modern dwellings that were mass-producible and affordable to the growing middle class, it became clear that the stark, metal and glass boxes that defined the program were ultimately too progressive for the average American family. While steel construction lent itself to many of the ideals propagated by the Case Study Program and adopted by modernists – prefabrication, modularization, open plan, and relationship between indoor and outdoor – the steel frame itself was "too strict" and the margin of error too narrow to be

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<sup>4</sup> Esther McCoy, "Arts & Architecture Case Study Houses," in *Blueprints for Modern Living: History and Legacy of the Case Study Houses*, ed. Elizabeth A.T. Smith (Los Angeles: The Museum of Contemporary Art, 1989), 23.

<sup>5</sup> Esther McCoy, *Case Study Houses 1945-1962* (Santa Monica: Hennessey + Ingalls, 1977), 69.

<sup>6</sup> McCoy, "Arts & Architecture," 25.

<sup>7</sup> Peter Moruzzi, "The Case Study House Program: 1945-1966," National Register of Historic Places Multiple Property Documentation, Los Angeles Conservancy Modern Committee, Section E, page 8.

<sup>8</sup> McCoy, *Case Study Houses*, 69.





capable of mass production.<sup>9</sup> Steel was also expensive, and as the Case Study Program grew more popular, the participation of wealthy clients increasingly resulted in designs that the working middle class could not afford. Instead, the general public became more interested in simply adding the latest technologies pioneered by the program to their own dwellings. As historian Thomas Hine notes, “The house as a single, convincing aesthetic statement is something few Americans have ever been able to afford.”<sup>10</sup> The concept of adding new and modern features that offer an array of comforts is more in tune with America’s consumerist culture. In this sense, the program failed in its attempt to quell the country’s anticipated housing shortage. Notably, the few designs for multi-family housing, which would have made greater strides towards solving Los Angeles’s affordable housing problem, were never built.

While the program failed to create a modern home that was both affordable for and widely accepted by the middle-income American, it nonetheless had a major impact on shaping modern living in postwar Southern California. As historian Kevin Starr has noted, “Los Angeles provided the context, personnel, design tradition, and, most importantly, the occasion and the energy for the Case Study House Program.”<sup>11</sup> Though the average American did not aspire to live in a Case Study House, the program initiated a “public acceptance of experimental design” that caused banks to become more lenient in the financing of contemporary houses.<sup>12</sup> Furthermore, the program fostered and popularized Southern California’s modern movement, and in particular, the regional dialect of Mid-Century Modernism that emerged from the prewar International Style through the work of the program’s talented architects.

### *Craig Ellwood*

Craig Ellwood, born Jon Nelson Burke, was a Los Angeles-based architect who had a great impact on the Modern architecture movement of the twentieth century. Ellwood became involved in building design and construction after graduating from the U.S. Army Air Corps in 1946. During this time, Ellwood worked as a cost estimator in a building contractor’s office, working on buildings for Richard Neutra and Raphael Soriano.<sup>13</sup> In 1948, Ellwood (still identified by the moniker of Jon Nelson Burke), his brother, and two friends entered into a joint construction enterprise under the name “Craig Ellwood.” Though the venture would last only two years, it had a lasting effect on Ellwood and his career; in 1948, Burke legally adopted the name Craig Ellwood, for which is he best known today.

Following the closure of his business, Ellwood was introduced to John Entenza of *Arts & Architecture* magazine through Lamport Cofer Salzman (LCS), a contracting firm which built several early Case Study Houses. During his time at the firm, Ellwood enrolled in civil engineering classes at the University of

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<sup>9</sup> Ibid, 33.

<sup>10</sup> Thomas Hines, “The Search for the Postwar House,” in *Blueprints for Modern Living: History and Legacy of the Case Study Houses*, ed. Elizabeth A.T. Smith (Los Angeles: The Museum of Contemporary Art, 1989), 173.

<sup>11</sup> Kevin Starr, “The Case Study House Program and the Impending Futures: Some Regional Considerations,” in *Blueprints for Modern Living: History and Legacy of the Case Study Houses*, ed. Elizabeth A.T. Smith (Los Angeles: The Museum of Contemporary Art, 1989), 131.

<sup>12</sup> McCoy, *Case Study Houses*, 10.

<sup>13</sup> McCoy, “Arts & Architecture,” 30.



California, Los Angeles (UCLA), but never earned a formal degree. Architecture and design came naturally to Ellwood, who would later teach and lecture at USC, Cal Poly Pomona, and Yale.<sup>14</sup> In 1949, Ellwood established Craig Ellwood Associates, and in 1951, he completed his first steel framed house (Hale House, 1951). He was subsequently invited by Entenza to design a residence for the Case Study House Program, becoming the first designer under thirty years old to participate. During his time with the program, Ellwood was not a licensed architect; though he had no formal architectural training, his education in engineering and early experience in cost estimating, job supervision and drafting contributed to a well-rounded skillset that enabled him to manipulate industrial materials in residential architecture.

Ellwood constructed three houses for the program (#16 in 1953, #17 in 1956, and #18 in 1958), and it was through these opportunities that he was able to experiment with steel construction.<sup>15</sup> The houses followed three of the program's first steel dwellings, Case Study House #8 (the Eames House, 1949, Charles and Ray Eames), Case Study House #9 (the Entenza House, 1949, Charles Eames and Eero Saarinen), and an unnumbered Case Study House (1950, Raphael Soriano). While the Eameses, arguably, had more creative freedom in the design of their own home, "Soriano was sensitive by force to the amount of exposed steel a client would accept, and in the 1940s and 1950s that was not very much."<sup>16</sup> Ellwood (along with his Case Study House colleague Pierre Koenig) was greatly influenced by Soriano's experiments in working with steel, which were conveyed through his own steel designs; according to McCoy, "two things were at work in all the Ellwood houses: the perfection of a body of detailing that was both handy and elegant, and the adjustment of steel to meet public acceptance."<sup>17</sup>

Ellwood adopted a steel structural frame and paneling system as a solution to working with steel in the designs of the Case Study Houses. Though he found inspiration in Soriano's handling of steel, Ellwood's Case Study House designs show an affinity for dividing interior spaces with walls that was not shared by Soriano. In Soriano's unnumbered Case Study House (1949), the architect "de-emphasized" the wall by using only cabinet partitions to separate spaces, with the exception of the bathrooms.<sup>18</sup> Through Ellwood's use of the panel system in Case Study House #16, "there was an immediate awareness of the textures of the materials used as infilling in the steel frame," which was further enhanced by the transcendence of panels between interior and exterior spaces.<sup>19</sup> Furthermore, Ellwood treated the wall as a "freestanding unit" as a means to stress "the overall sculptural massing of space."<sup>20</sup> In the vein of another of his influences, Mies Van der Rohe, Ellwood strived to minimize detailing by skillfully

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<sup>14</sup> "Craig Ellwood."

<sup>15</sup> McCoy, "Arts & Architecture," 30.

<sup>16</sup> Ibid, 29.

<sup>17</sup> Ibid, 31.

<sup>18</sup> McCoy, *Case Study Houses* 74 and 81.

<sup>19</sup> McCoy, *Case Study Houses*, 81.

<sup>20</sup> Amelia Jones and Elizabeth A.T. Smith, "The Thirty-Six Case Study Projects," in *Blueprints for Modern Living: History and Legacy of the Case Study Houses*, ed. Elizabeth A.T. Smith (Los Angeles: The Museum of Contemporary Art, 1989), 63.



combining building materials into a single mass. Described McCoy for the *Los Angeles Times*: “Craig Ellwood...has a style which is based on a search for technique. He feels poor architecture is the result of imitation or of trying to do something ‘different.’”<sup>21</sup>

Ellwood’s firm also had successful commissions outside of the Case Study House Program, and in 1954 the designer earned first place at the International Exhibition of Architecture in Sao Paulo Brazil, for his design of a four-unit, steel-framed apartment house. However, the visibility and acclaim afforded by the Case Study House Program earned Ellwood many residential and commercial commissions following his participation. Though he continued designing Modern homes throughout Los Angeles, he also completed the Scientific Data Systems building (now Xerox Data Systems) in El Segundo (1966), the Security Pacific National Bank in Beverly Hills (1973), and the Bridge Building for the Art Center College for Design in Pasadena (1976). In 1977, Ellwood closed his firm and moved to Italy, where he died in 1992.

#### *Case Study House #16*

Case Study House #16, completed in 1953, was the first of three houses designed by Craig Ellwood for *Art & Architecture’s* Case Study House Program. Though constructed as a display house, the dwelling was commissioned by Ellwood’s former employer, Henry Salzman of LCS.<sup>22</sup> It is unclear if Salzman ever lived in the house, since voter registration records indicate that he lived at 8082 Mulholland Drive by 1954. The first known resident of Case Study House #16 is Muriel Norton, who has lived in the house since at least 1958.<sup>23</sup> Located in the Los Angeles neighborhood of Bel Air, the house’s site ensured full advantage of spectacular city views. As explained by *Arts & Architecture* magazine, “the limited lot size, with certain restricting deed requirements, and the selection of view exposures governed the plan layout and the site orientation.”<sup>24</sup> Upon completion in 1953, the one-story house resembled “a glowing, floating glass pavilion,” composed of an exposed steel structural frame and floor-to-ceiling glass walls of varying translucencies.<sup>25</sup>

In keeping with the tenets of the Case Study Program’s manifesto, Ellwood sought to bring residential development to the masses through the manipulation of steel in residential architecture. His solution to this challenge was manifested through a panel system, in which he infilled a steel frame of 2½-inch square tubing with panels of wood, glass or brick. The panel system gave his buildings a “friendly” aesthetic, while the steel tubing, which had historically been employed in scaffolding, “did much to

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<sup>21</sup> Esther McCoy, “What I Believe,” *Los Angeles Times*, June 26, 1955, i28.

<sup>22</sup> Colin Davies, *Key Houses of the Twentieth Century: Plans, Sections and Elevations* (New York: W.W. Norton & Company, Inc., 2006), 120.

<sup>23</sup> *Westwood-Brentwood-Bel-Air City Directory*, Los Angeles, CA, 1958-1959.

<sup>24</sup> “The New Case Study House,” *Arts + Architecture* (June 1953), 21. Research did not indicate why the Bel Air site was chosen specifically, other than the views it affords its residents.

<sup>25</sup> Regina O’Brien, National Register of Historic Places. *Case Study House #16*. Los Angeles, Los Angeles County, California, National Register #13000515, 3.



domesticate steel.”<sup>26</sup> His choice of the square column instead of the often-used steel H-section addressed several structural issues. First, it simplified the detailing of the dwelling’s structure, so that the building’s “section was no more than a shadow line and no plates or angles were required as fasteners,” and glazing fit neatly into the steel frame.<sup>27</sup> By leaving the square columns exposed, Ellwood was also able to simplify flashing on the building’s exterior walls. Reflecting Ellwood’s experience as a cost estimator, the decision to use square tubing also offered cost savings in both material and labor, and reduced the weight of the structure by 3,000 pounds.<sup>28</sup> To support the roof, Ellwood used 36-foot, 6-inch I-beam sections, leaving the bottom 2 ½ inches exposed to align with the steel columns.

Ellwood did much to achieve comfortable living conditions in spite of his extensive use of steel. Following a 4-by-8 foot module – a standard size that was familiar to the eye – the designer hoped “to achieve ease of construction, economy, and design harmony.”<sup>29</sup> The 1,750 square foot building includes two exterior courtyards adhering to the modular plan. The extension of interior walls to the exterior of the building, visible through the walls of glass, provide “house-garden interpenetration, thereby not confining space to room boundaries.”<sup>30</sup> The spatial qualities of the house were further increased by the wide-reaching roof, which covers approximately 3,200 square feet. On the building’s interior, Ellwood utilized a system of “floating screens,” in which non-structural walls are lifted from the floor slab by recessed wooden bases, painted black, and detached from the ceiling by glazing or empty space. The floating appearance of the walls emphasizes the open plan, providing visual freedom and creating “the impression of unrestricted space.”<sup>31</sup>

In keeping with the desire to blur the distinction between indoor and outdoor, Ellwood opted to keep the landscaping simple and incorporate “the luxury of rich forms and textures” directly into the design of the house.<sup>32</sup> For these reasons Case Study House #16 features walls of grooved Douglas fir siding and brick in addition to walls of glass. The vertical paneling of the wood siding, which was used as both an exterior and interior material, was characteristic of Ellwood, who believed wood should never be used horizontally and “should stand upright as a tree.”<sup>33</sup> The use of Palos Verdes stone in the cladding of the fireplace also helped facilitate the transfer of natural textures into the house.

Today, Case Study House #16 remains as the only surviving, intact example of a Case Study House design by Craig Ellwood, whose designs for #17 and #18 have both been substantially altered.

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<sup>26</sup> McCoy, “Arts & Architecture,” 30.

<sup>27</sup> *Ibid.*, 30-31.

<sup>28</sup> McCoy, *Case Study Houses*, 81.

<sup>29</sup> “The New Case Study House,” 21; McCoy, “Arts & Architecture,” 31.

<sup>30</sup> “The New Case Study House,” 21.

<sup>31</sup> *Ibid.*

<sup>32</sup> *Ibid.*, 22.

<sup>33</sup> McCoy, “What I Believe.”





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### **Period of Significance**

The period of significance for Case Study House #16 is defined as 1953, reflecting the year of the building's construction.



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### **Items Attached**

*Exhibit 1. Parcel Profile Report*

*Exhibit 2. Tract Maps*

*Exhibit 3. Original Building Permits*

*Exhibit 4. 1954 Voter Registration Index*

*Exhibit 5. 1958-1959 Los Angeles City Directory*

*Exhibit 6. "The New Case Study House," Arts & Architecture Magazine*

*Exhibit 7. Existing Conditions Photos, Larry Underhill, National Register of Historic Places Registration Form, 2013*













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## **Exhibit 1. Parcel Profile Report**



# City of Los Angeles Department of City Planning

## 4/26/2017 PARCEL PROFILE REPORT

### PROPERTY ADDRESSES

1811 N BEL-AIR ROAD

### ZIP CODES

90077

### RECENT ACTIVITY

None

### CASE NUMBERS

CPC-2016-4087-ZC  
CPC-2016-4085-CA  
CPC-1994-214-CPU  
CPC-1986-829-GPC  
CPC-18760  
ORD-184828  
ORD-184827  
ORD-183497  
ORD-171408-SA22  
ORD-167564-SA2460  
ORD-132416  
ORD-129279  
ORD-128730  
ENV-2016-4086-ND

### Address/Legal Information

PIN Number	147B149 42
Lot/Parcel Area (Calculated)	8,408.1 (sq ft)
Thomas Brothers Grid	PAGE 592 - GRID A4
Assessor Parcel No. (APN)	4370014025
Tract	TR 10798
Map Reference	M B 377-36/37
Block	None
Lot	6
Arb (Lot Cut Reference)	1
Map Sheet	147B149

### Jurisdictional Information

Community Plan Area	Bel Air - Beverly Crest
Area Planning Commission	West Los Angeles
Neighborhood Council	Bel Air - Beverly Crest
Council District	CD 5 - Paul Koretz
Census Tract #	2621.00
LADBS District Office	West Los Angeles

### Planning and Zoning Information

Special Notes	None
Zoning	RE40-1-H-HCR
Zoning Information (ZI)	ZI-2467 HCR Hillside Construction Regulation Supplemental Use District
	ZI-2462 Modifications to SF Zones and SF Zone Hillside Area Regulations
	ZI-2438 Equine Keeping in the City of Los Angeles
General Plan Land Use	Minimum Residential
General Plan Footnote(s)	Yes
Hillside Area (Zoning Code)	Yes
Specific Plan Area	None
Special Land Use / Zoning	None
Design Review Board	No
Historic Preservation Review	Yes
Historic Preservation Overlay Zone	None
Other Historic Designations	None
Other Historic Survey Information	None
Mills Act Contract	None
CDO: Community Design Overlay	None
CPIO: Community Plan Imp. Overlay	None
District	None
Subarea	None
CUGU: Clean Up-Green Up	None
NSO: Neighborhood Stabilization Overlay	No
POD: Pedestrian Oriented Districts	None
SN: Sign District	No
Streetscape	No
Adaptive Reuse Incentive Area	None
Ellis Act Property	No

This report is subject to the terms and conditions as set forth on the website. For more details, please refer to the terms and conditions at [zimas.lacity.org](http://zimas.lacity.org)  
(\*) - APN Area is provided "as is" from the Los Angeles County's Public Works, Flood Control, Benefit Assessment.

Rent Stabilization Ordinance (RSO)	No
CRA - Community Redevelopment Agency	None
Central City Parking	No
Downtown Parking	No
Building Line	None
500 Ft School Zone	No
500 Ft Park Zone	No
<b>Assessor Information</b>	
Assessor Parcel No. (APN)	4370014025
Ownership (Assessor)	
Owner1	NORTON,MURIEL A TR MURIEL A NORTON TRUST
Address	1811 BEL AIR RD LOS ANGELES CA 90077
Ownership (Bureau of Engineering, Land Records)	
Owner	NORTON, MURIEL A. (TR) MURIEL A. NORTON TRUST EST. 1-3-02
Address	1811 BEL AIR ROAD LOS ANGELES CA 90077
APN Area (Co. Public Works)*	0.101 (ac)
Use Code	0100 - Residential - Single Family Residence
Assessed Land Val.	\$59,335
Assessed Improvement Val.	\$84,051
Last Owner Change	01/23/2002
Last Sale Amount	\$0
Tax Rate Area	67
Deed Ref No. (City Clerk)	2060 172238
Building 1	
Year Built	1953
Building Class	D95B
Number of Units	1
Number of Bedrooms	2
Number of Bathrooms	2
Building Square Footage	1,664.0 (sq ft)
Building 2	No data for building 2
Building 3	No data for building 3
Building 4	No data for building 4
Building 5	No data for building 5
<b>Additional Information</b>	
Airport Hazard	None
Coastal Zone	None
Farmland	Area Not Mapped
Very High Fire Hazard Severity Zone	Yes
Fire District No. 1	No
Flood Zone	None
Watercourse	No
Hazardous Waste / Border Zone Properties	No
Methane Hazard Site	None
High Wind Velocity Areas	No
Special Grading Area (BOE Basic Grid Map A-13372)	Yes
Oil Wells	None
<b>Seismic Hazards</b>	
Active Fault Near-Source Zone	
Nearest Fault (Distance in km)	0.91696032
Nearest Fault (Name)	Hollywood Fault

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 (\*) - APN Area is provided "as is" from the Los Angeles County's Public Works, Flood Control, Benefit Assessment.



Region	Transverse Ranges and Los Angeles Basin
Fault Type	B
Slip Rate (mm/year)	1.00000000
Slip Geometry	Left Lateral - Reverse - Oblique
Slip Type	Poorly Constrained
Down Dip Width (km)	14.00000000
Rupture Top	0.00000000
Rupture Bottom	13.00000000
Dip Angle (degrees)	70.00000000
Maximum Magnitude	6.40000000
Alquist-Priolo Fault Zone	No
Landslide	Yes
Liquefaction	No
Preliminary Fault Rupture Study Area	No
Tsunami Inundation Zone	No

#### **Economic Development Areas**

Business Improvement District	None
Promise Zone	No
Renewal Community	No
Revitalization Zone	None
State Enterprise Zone	None
Targeted Neighborhood Initiative	None

#### **Public Safety**

##### Police Information

Bureau	West
Division / Station	West Los Angeles
Reporting District	806

##### Fire Information

Bureau	West
Batallion	9
District / Fire Station	71
Red Flag Restricted Parking	YES

## CASE SUMMARIES

Note: Information for case summaries is retrieved from the Planning Department's Plan Case Tracking System (PCTS) database.

Case Number:	CPC-2016-4087-ZC
Required Action(s):	ZC-ZONE CHANGE
Project Descriptions(s):	THE ESTABLISHMENT OF AN ENVIRONMENTALLY SENSITIVE HILLSIDE AREA (ESHA)SUPPLEMENTAL USE DISTRICT. THE ESHA DISTRICT WILL ESTABLISH DEVELOPMENT STANDARDS REGULATING RESIDENTIAL FLOOR AREA, HEIGHT, AND GRADING LIMITS. THE ESHA DISTRICT REGULATIONS WILL REQUIRE SINGLE-FAMILY HOME DEVELOPMENT PROJECTS TO GO THROUGH A REVIEW PROCESS AND WILL MANDATE STANDARD HAULING OPERATIONS AS CONDITIONS OF PROJECT APPROVAL.
Case Number:	CPC-2016-4085-CA
Required Action(s):	CA-CODE AMENDMENT
Project Descriptions(s):	THE ESTABLISHMENT OF AN ENVIRONMENTALLY SENSITIVE HILLSIDE AREA (ESHA)SUPPLEMENTAL USE DISTRICT. THE ESHA DISTRICT WILL ESTABLISH DEVELOPMENT STANDARDS REGULATING RESIDENTIAL FLOOR AREA, HEIGHT, AND GRADING LIMITS. THE ESHA DISTRICT REGULATIONS WILL REQUIRE SINGLE-FAMILY HOME DEVELOPMENT PROJECTS TO GO THROUGH A REVIEW PROCESS AND WILL MANDATE STANDARD HAULING OPERATIONS AS CONDITIONS OF PROJECT APPROVAL.
Case Number:	CPC-1994-214-CPU
Required Action(s):	CPU-COMMUNITY PLAN UPDATE
Project Descriptions(s):	BEL AIR-BEVERLY CREST COMMUNITY PLAN UPDATE PROGRAM (CPU) - THE BEL AIR-BEVERLY CREST COMMUNITY PLAN IS ONE OF SIX COMMUNITY PLANS THAT ARE PART OF THE COMMUNITY PLAN UPDATE PROGRAM PHASE 1 (5-1-94 TO 12-31-95)
Case Number:	CPC-1986-829-GPC
Required Action(s):	GPC-GENERAL PLAN/ZONING CONSISTENCY (AB283)
Project Descriptions(s):	AB-283 PROGRAM - GENERAL PLAN/ZONE CONSISTENCY - BEL AIR-BEVERLY CREST AREA- COMMUNITY WIDE ZONE CHANGES AND COMMUNITY PLAN CHANGES TO BRING THE ZONING INTO CONSISTENCY WITH THE PLAN. INCLUDES CHANGES OF HEIGHT AS NEEDED. REQUIRED BY COURT AS PART OF SETTLEMENT IN THE HILLSIDE FEDERATION LAWSUIT. (DON TAYLOR)
Case Number:	ENV-2016-4086-ND
Required Action(s):	ND-NEGATIVE DECLARATION
Project Descriptions(s):	THE ESTABLISHMENT OF AN ENVIRONMENTALLY SENSITIVE HILLSIDE AREA (ESHA)SUPPLEMENTAL USE DISTRICT. THE ESHA DISTRICT WILL ESTABLISH DEVELOPMENT STANDARDS REGULATING RESIDENTIAL FLOOR AREA, HEIGHT, AND GRADING LIMITS. THE ESHA DISTRICT REGULATIONS WILL REQUIRE SINGLE-FAMILY HOME DEVELOPMENT PROJECTS TO GO THROUGH A REVIEW PROCESS AND WILL MANDATE STANDARD HAULING OPERATIONS AS CONDITIONS OF PROJECT APPROVAL.

## DATA NOT AVAILABLE

CPC-18760  
ORD-184828  
ORD-184827  
ORD-183497  
ORD-171408-SA22  
ORD-167564-SA2460  
ORD-132416  
ORD-129279  
ORD-128730





Address: 1811 N BEL-AIR ROAD

APN: 4370014025

PIN #: 147B149 42

Tract: TR 10798

Block: None

Lot: 6

Arb: 1

Zoning: RE40-1-H-HCR

General Plan: Minimum Residential

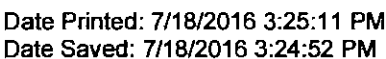






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## **Exhibit 2. Tract Maps**



## TRACT NO. 10798

IN THE CITY OF LOS ANGELES

BEING A SUBDIVISION OF A PORTION OF LOT P, BEL-AIR,  
SHEETS 6-14, RECORDED IN BOOK 113 PAGES 9 TO 17  
INCLUSIVE, OF MAPS, RECORDS OF LOS ANGELES COUNTY,  
AND LOT 15, TRACT NO. 13939, RECORDED IN BOOK 304  
PAGES 25 TO 28 INCLUSIVE, OF MAPS, RECORDS OF LOS  
ANGELES COUNTY.

RECORDED

AT REQUEST OF OWNER

JUNE 1, 1950

15 MIN PAST 4 PM

IN BOOK 377

AT PAGE 36

OF MAP RECORDS

LOS ANGELES COUNTY, CALIF.

MADE B. BEATTY

COUNTY CLERK

BY *W. J. Taylor*

DEPUTY

SCALE 1" = 100'

I, Otto Baldus, hereby certify that I am a  
Registered Civil Engineer of the State of California,  
and that this map, consisting of 2 sheets, correctly  
represents a survey made under my supervision in  
December 1949, that the survey is true and complete as  
shown, that the monuments shown hereon actually  
exist or will be in place by March 1, 1951, that their  
position and character are correctly shown and  
are sufficient to enable the survey to be retraced.

*Otto Baldus*  
R.C.E. No. 1682

The bearing, N. 44° 54' 37" E., on the NWly.  
line of Lot 15, Tract No. 13939, as  
recorded in Book 304, pages 25 to 28,  
inclusive, of Maps, Records of Los Angeles  
County, was used as the Basis of Bearings  
shown on this map.

State of California } ss  
County of Los Angeles }  
On this 29th day of April, 1950, before  
me *Ruth Adams*, a Notary Public  
in and for said County, personally appeared  
*George F. Barrett*  
known to me to be the persons whose names  
are subscribed to the within instrument and  
acknowledged that they executed the same

*Ruth Adams*  
Notary Public.  
My Commission expires Jan. 25, 1952

State of California } ss  
County of Los Angeles }  
On this 28th day of April, 1950, before  
me *Ruth Adams*, a Notary Public  
in and for said County, personally appeared  
*Cliff E. Keuman* and *Betty L. Keuman*  
known to me to be the persons whose names  
are subscribed to the within instrument and  
acknowledged to me that they executed the  
same.

*Ruth Adams*  
Notary Public.  
My commission expires Jan. 25, 1952

State of California } ss  
County of Los Angeles }  
On this 21st day of April, 1950, before me  
*William Anderson*, a Notary Public in and  
for said County, personally appeared *Harlan W. Holmwood*  
known to me to be the Vice President and *R.B. Chase*  
known to me to be the Secretary of  
*Associated Telephone Company, Ltd.*, the corporation that  
executed the within instrument and known to me to  
be the persons who executed the within instrument  
on behalf of the Corporation therein named and  
acknowledged to me that such Corporation executed  
the same, as easement holder.

*William Anderson*  
Notary Public.  
My Commission expires April 26, 1953

State of California } ss  
County of Los Angeles }  
On this 26th day of April, 1950, before me  
*Mildred E. Otto*, a Notary Public in and for  
said County, personally appeared *H.L. Messer*  
known to me to be the President, and *S.W. Bunkley*  
known to me to be the Asst. Secretary of  
*Southern California Gas Company*, the Corporation  
that executed the within instrument and known to me  
to be the persons who executed the within instrument  
on behalf of the Corporation therein named, and  
acknowledged that such Corporation executed the  
same, as easement holder.

*Mildred E. Otto*  
Notary Public.  
My Commission Expires April 16, 1952.

I hereby certify that a good and sufficient bond in the sum of \$725.00  
duly approved by the Board of Supervisors of the County of Los Angeles,  
has been filed with said Board as security for the payment of taxes and  
special assessments collected as taxes on land shown on this map.  
TRACT NO. 10798  
Harold J. Ostly, County Clerk and Ex-officio Clerk of the Board  
of Supervisors of the County of Los Angeles, State of California.

*Harold J. Ostly*

Together with *Associated Telephone Company, Ltd.*  
and *Southern California Gas Company*  
We hereby certify that we, the owners  
of or are interested in the land included within  
the subdivision shown on the annexed map, and  
that we are the only persons whose consent is  
necessary to pass a clear title to said land  
and we consent to the making and recordation  
of said map and subdivision as shown within  
the colored border lines, and hereby dedicate  
to the public use the Roads shown on said  
map within said subdivision. We further hereby  
restrict all lots within the tract against the use  
of cesspools and septic tanks for sewage disposal.  
We further hereby grant and dedicate to the City of Los Angeles  
the easements for sanitary sewer and public utility purposes over  
the strips of land so designated thereon.

FEDERATED BUILDERS INC.

*Wm. J. Taylor* President.  
*Yuna Howard* Secretary.

*George F. Barrett*  
*Cliff E. Keuman*  
*Betty L. Keuman*

ASSOCIATED TELEPHONE COMPANY LTD, owner of easement recorded in Book  
OR. 27791 Page 236, of Official Records, records of Los Angeles County, California, hereby  
consents to the making and recordation of attached map and subdivision,  
subject to aforesaid easement, and hereby joins in dedication to public  
use of Roads shown on said map within colored boundary  
line, Subject to aforesaid easement of Associated Telephone Company, Ltd.

ASSOCIATED TELEPHONE COMPANY, LTD.

BY *Harlan W. Holmwood*  
Vice President  
ATTEST *William Anderson*  
Secretary

We hereby certify that we are interested in the land included  
within the subdivision shown on the annexed map and, subject to  
and reserving right of way, recorded in Book 16921, page 4 of  
Official Records, in the office of the Recorder of the County of  
Los Angeles, hereby consent to the preparation and recordation  
of said map and subdivision and to the dedications shown  
thereon.

SOUTHERN CALIFORNIA GAS COMPANY.

*H. L. Messer* Exec. Vice President.  
*S. W. Bunkley* Asst. Secretary.

CITY OF LOS ANGELES  
*Walter C. Peterson*  
CITY CLERK  
*Walter C. Peterson*  
DEPUTY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS MAP  
AND THAT THE SUBDIVISION AS SHOWN HEREON IS  
SUBSTANTIALLY THE SAME AS IT APPEARED IN THE  
PENDING MAP AND ANY APPROVED AMENDMENTS  
THEREOF: THAT ALL PROVISIONS OF THE  
STATUTES OF 1943 AS AMENDED STATE OF CALIFORNIA  
AND OF ALL LOCAL ORDINANCES APPLICABLE AND IN  
EFFECT AT THE TIME OF THE APPROVAL OF THE  
PENDING MAP HAVE BEEN COMPLIED WITH AND I  
AM SATISFIED THAT THIS MAP IS TECHNICALLY  
CORRECT.

CITY ENGINEER *Thyrl Hall*  
DATE MAY 25 1950

I HEREBY CERTIFY THAT THERE IS ON FILE IN THE OFFICE  
OF THE CITY ENGINEER OF THE CITY OF LOS ANGELES  
COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, A CERTI-  
FICATE MADE BY THE TITLE INSURANCE AND TRUST COMPANY  
OF SAID CITY, ORDER NO. 2185101, DATED MAY 15  
1950, CERTIFYING THAT IT APPEARS FROM THE RECORDS  
OF SAID CITY AND COUNTY THAT *Federated Builders, Inc.*  
*George F. Barrett, Cliff E. Keuman, Betty L. Keuman,*  
*Southern California Gas Company, Associated Telephone*  
*Company, Ltd.*

(ARE) THE ONLY PERSONS WHOSE CONSENT IS REQUIRED  
FOR THE RECORDING OF THIS MAP BY LAW.  
CITY ENGINEER *Thyrl Hall*  
DATE MAY 25 1950

I HEREBY CERTIFY THAT ALL SPECIAL ASSESSMENTS OF  
WHICH I AM IN CHARGE TO WHICH THE LAND INCLUDED IN  
THE WITHIN SUBDIVISION OR ANY PART THEREOF IS SUB-  
JECT AND WHICH MAY BE PAID IN FULL HAVE BEEN PAID  
IN FULL.  
DIRECTOR, BUREAU OF ASSESSMENTS *C. K. Steele*  
DATE MAY 23 1950 DEPUTY *Frank Shaw*

May 26 1950 CITY CLERK *WALTER C. PETERSON*  
*Walter C. Peterson*  
DEPUTY

I HEREBY CERTIFY THAT THE CITY COUNCIL OF THE CITY  
OF LOS ANGELES APPROVED THE ATTACHED MAP AND  
ACCEPTED ON BEHALF OF THE PUBLIC ALL THE STREETS  
ROADS, ALLEYS, HIGHWAYS AND EASEMENTS SHOWN  
ON SAID MAP AND THEREIN OFFERED FOR DEDICATION  
EXCEPT THOSE STRIPS MARKED "FUTURE STREET"  
AND "FUTURE ALLEY" PROVIDED THAT NOTHING  
HEREIN CONTAINED SHALL BE CONSTRUED AS AN  
ACCEPTANCE OF ANY IMPROVEMENTS MADE IN OR  
UPON ANY STREET, ROAD, ALLEY, HIGHWAY OR  
EASEMENT SHOWN ON THIS MAP.



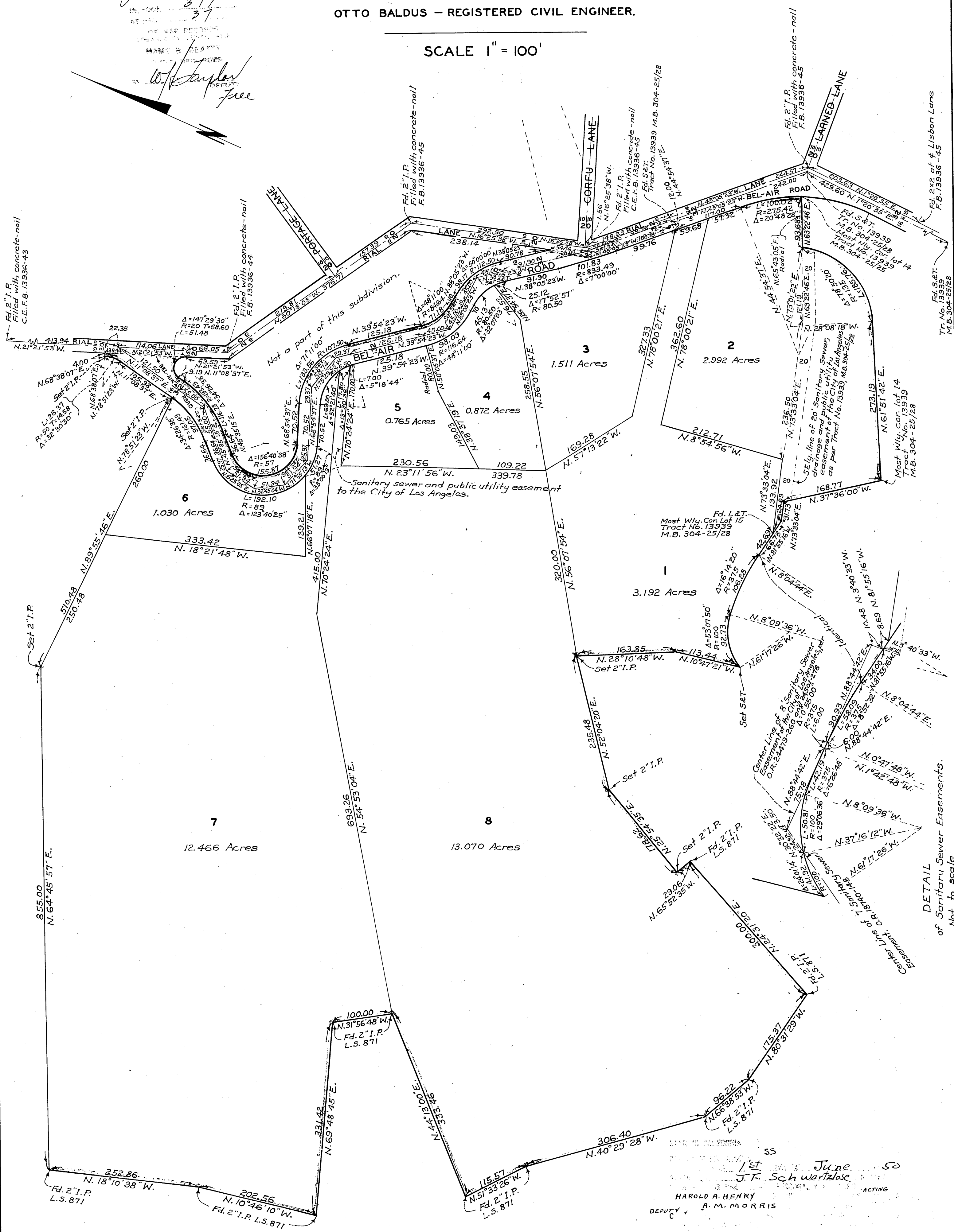
# TRACT NO. 10798

IN THE CITY OF LOS ANGELES.  
OTTO BALDUS - REGISTERED CIVIL ENGINEER.

SCALE 1" = 100'

RECORDED  
June 1, 1950  
15  
377

W. K. Taylor  
Free



June 1st 1950  
J. F. Schwartz  
HAROLD A. HENRY  
DEPUTY  
A. M. MORRIS  
ACTING

J. F. Schwartz



Architectural  
Resources Group

### **Exhibit 3. Original Building Permits**

FOR DEPARTMENT USE ONLY									
<b>MAY 15 1952</b> <b>PLAN CHECKING</b> Date <u>MAY 15 1952</u> Receipt No. <u>14250</u> Valuation <u>\$1750.00</u> Fee Paid \$ <u>55.00</u>				<b>REINFORCED CONCRETE</b> Bbls. Cement..... Tons of Reinforcing Steel.....		<b>F E E S</b> Bldg. Per ..... Cert. of Occupancy ..... Total <u>2.50</u>			
TYPE <u>✓</u>	GROUP <u>R</u>	Maximum No. Occupants <u>2</u>	Inside Lot <u>✓</u>	Key Lot <u>X</u>	Lot Size <u>12x</u>	Ft. rear alley <u>✓</u>		Ft. side alley <u>✓</u>	
<b>PERMIT No.</b> <u>LA 5883</u>		Plans and Specifications checked <u>[Signature]</u>		Zone <u>R-6</u>		Fire District No. <u>1</u>		District Map No. <u>7946</u>	
<b>PLANS</b>		Corrections Verified <u>[Signature]</u>		Bldg. Line <u>[Signature]</u>		Street Widening _____ Ft.		<b>AUG 12 1952</b> Stamp here when Permit is issued	
<b>Rec'd.</b>		Plans, Specifications and Application rechecked and approved. <u>[Signature]</u>		Application checked and approved <u>[Signature]</u>		Continuous Inspection <u>SPRINKLER</u>		Inspector	
For Plans See		Filed with		Specified—Required Valuation Included Yes— No					



#4059

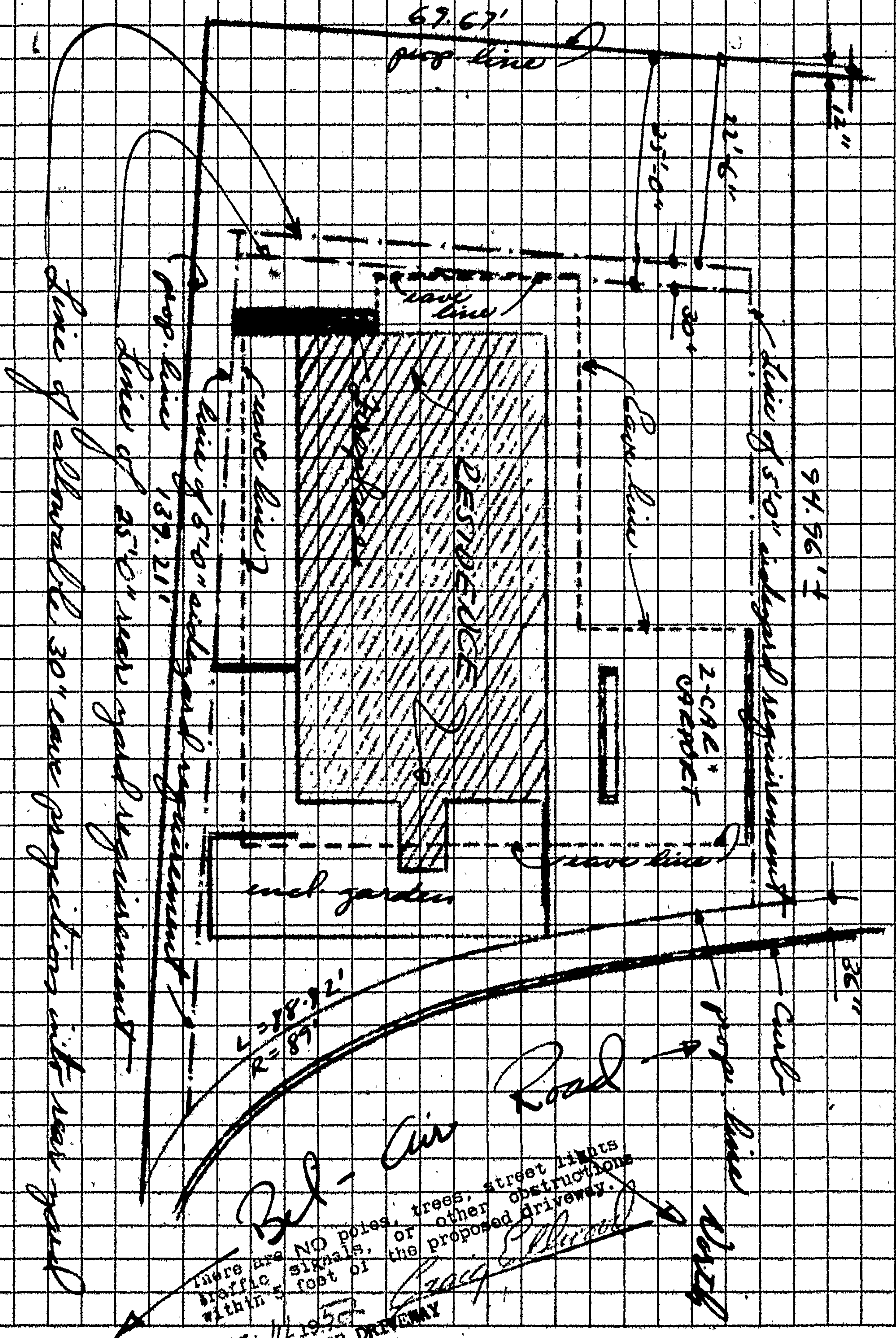
total valuation 3453

1650000  
1475000  
Fee Paid

230000  
250000

supplemental valuation

1750000  
Fee Due



There are NO poles, trees, street lights, traffic signals, or other obstructions within 5 feet of the proposed driveway.

5-14-1957  
APPROVED FOR DRIVEWAY  
[Signature]  
[Title]  
of Engineering



1

APPLICATION TO  
ERECT A NEW BUILDING  
AND FOR A  
CERTIFICATE OF OCCUPANCY

Form B-1-40M-3-49  
CITY OF LOS ANGELES  
DEPARTMENT  
OF  
BUILDING AND SAFETY  
BUILDING DIVISION

Lot No. PORTION OF LOT 6 & PORTION OF LOT 7

Tract 10798

Location of Building 1811 BEL AIR ROAD  
(House Number and Street)

Approved by  
City Engineer

Between what cross streets SANDAL LANE & RIAL LANE

Deputy.

USE INK OR INDELIBLE PENCIL SCREENING WALL BETWEEN PATIOS & SERVICE YARD

1. Purpose of building SCREENING WALL BETWEEN PATIOS & SERVICE YARD Families..... Rooms.....  
(Store, Dwelling, Apartment House, Hotel or other purpose)
2. Owner HENRY SALZMAN Phone STAN 7-5895  
(Print Name)
3. Owner's address 12415 VALLEYHEART DR. P. O. NO. HOLLYWOOD
4. Certificated Architect..... State License No..... Phone.....
5. Licensed Engineer MACKINTOSH & MACKINTOSH State License No. 5589 Phone NO 2-1184
6. Contractor HENRY SALZMAN State License No. 119164 Phone STAN 7-5895
7. Contractor's address 12415 VALLEYHEART DR., NO. HOLLYWOOD
8. VALUATION OF PROPOSED WORK Including all labor and material and all permanent lighting, heating, ventilating, water supply, plumbing, fire sprinkler, electrical wiring and elevator equipment therein or thereon. \$ 300.00
9. State how many buildings NOW } ONE DWELLING  
on lot and give use of each. } (Store, Dwelling, Apartment House, Hotel or other purpose)
10. Size of new building: No. Stories 1 Height to highest point 7'-6" Size lot 95' x 70'
11. Material Exterior Walls 8" & 6" CLAY BLOCK Type of Roofing NONE
- For Accessory Buildings and similar structures } (a) Footing: Width 12' & 36" Depth in Ground 12' & 24" Width of Wall 8' & 6"  
(b) Size of Studs NONE Material of Floor CONC.  
(c) Size of Floor Joists NONE Size of Rafters NONE

I hereby certify that to the best of my knowledge and belief the above application is correct and that this building or construction work will comply with all laws, and that in the doing of the work authorized thereby I will not employ any person in violation of the Labor Code of the State of California relating to Workmen's Compensation Insurance.

Sign here.

Henry Salzman  
(Owner or Authorized Agent)

DISTRICT  
OFFICE

WEST LOS ANGELES

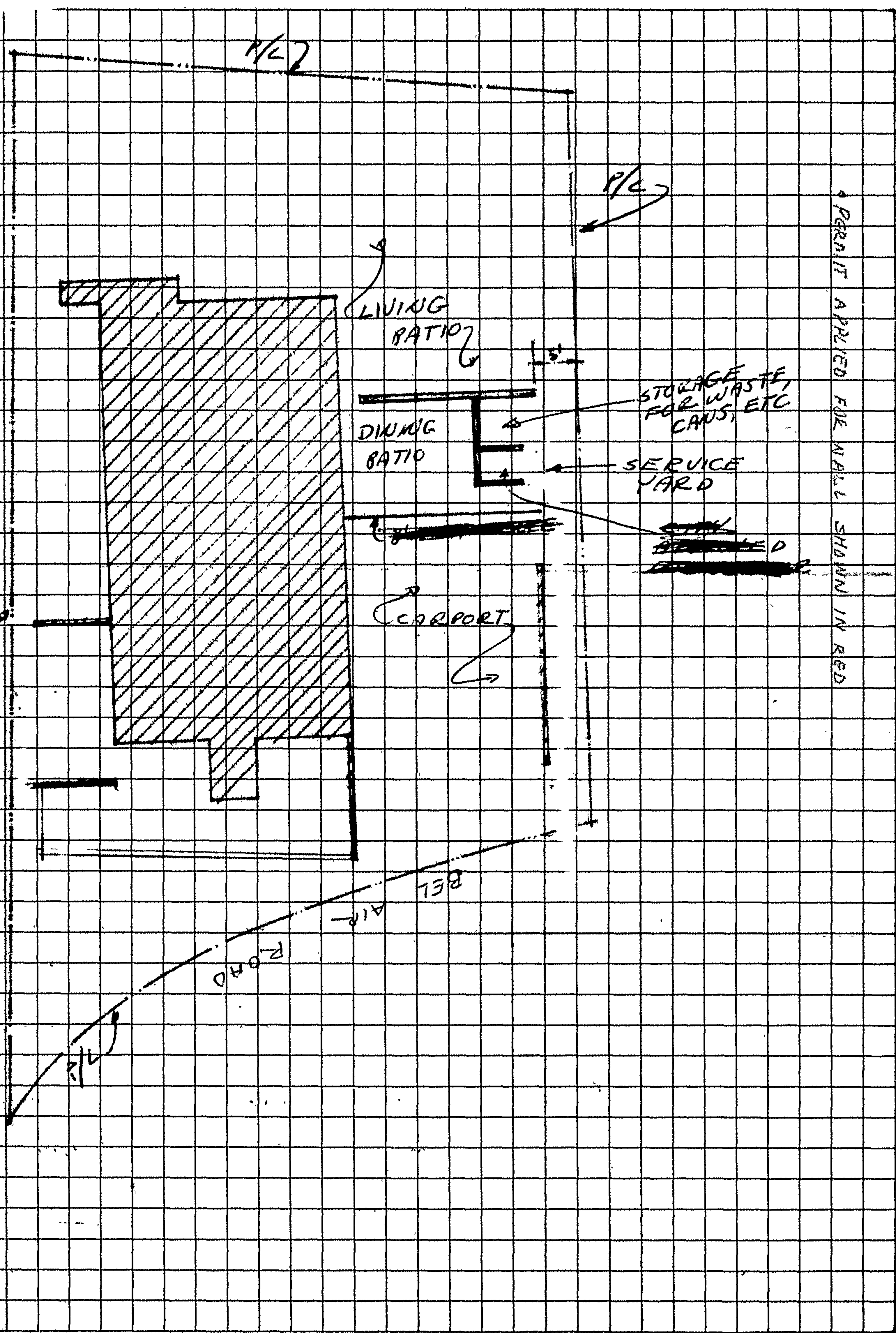
By

Henry Salzman

FOR DEPARTMENT USE ONLY

PLAN CHECKING		REINFORCED CONCRETE		F E E S	
Date <u>MAR 17, 1952</u>	Receipt No. <u>5450</u>	Bbls. Cement.....	Tons of Reinforcing Steel.....	Bldg. Per.....	Cert. of Occupancy.....
Valuation \$ <u>300.00</u>	Fee Paid \$ <u>1.00</u>			Total <u>2.50</u>	
TYPE <u>I</u>	GROUP <u>12</u>	Maximum No. Occupants <u>1</u>	Inside Lot <u>Corner Lot</u>	Key Lot <u>Corner Lot Keyed</u>	Lot Size <u>17' x 66'</u>
PERMIT No. <u>WLA 7837</u>		Plans and Specifications checked <u>Goodman</u>		Zone <u>R-1</u>	Fire District No. <u>7946</u>
		Corrections Verified <u>Hicks</u>		Bldg. Line <u>11' x 5' ft.</u>	Street Widening <u>ft.</u>
		Plans, Specifications and Application rechecked and approved. <u>Hicks</u>		Application checked and approved <u>Hicks</u>	
PLANS		For Plans See <u>K-5823</u>		Continuous Inspection <u>Yes</u>	SPRINKLER Specified—Required Valuation Included <u>Yes</u>
Rec'd.....				Clerk	Inspector <u>✓</u>
Stamp here when Permit is issued					
MAR 24 1953					









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## **Exhibit 4. 1954 Voter Registration Index**

# INDEX TO REGISTER OF VOTERS

Los Angeles City Precinct No. 4050  
LOS ANGELES COUNTY, CALIFORNIA, 1954

Any qualified elector of this Precinct, whose name does not appear on this index, will request the election board to locate name in the Precinct Register. If found, the elector shall be allowed to vote; if not found telephone the office of the Registrar of Voters. (M.U.D. 9211.)

Register Last Name	Register Last Name	Register Last Name	Register Last Name
...Acker, Mrs Anna E. 1, 640 Woodrow Wilson dr. R	...D. Maggion, Mrs. Eda. 8115 Mulholland ter. R	...Kraus, Mrs Helen F. 8152 Cornett dr. D	...Rodriguez, John T. 7777 Firman av. R
...Adams, Frank A. 940 Woodrow Wilson dr. R	...Dunk, Charles J. 8140 Cornett dr. R	...Kye, Mrs Eleanor. 8121 Elita dr. R	...Ryan, Harry P. 8036 Mulholland dr. R
...Albert, Arnold. 8121 Mulholland ter. R	...Dutton, Claude J. 7961 Woodrow Wilson dr. D	...Larney, Mrs Helen M. 7954 Woodrow Wilson dr. R	...Ryan, Mrs Thelma A. 8060 Mulholland dr. R
...Allen, Mrs Paul K. 7960 Woodrow Wilson dr. R	...Eckstein, Mrs J. K. 7961 Woodrow Wilson dr. R	...Lee, Mrs Alice E. 7949 Woodrow Wilson dr. R	...Salomon, Henry. 8082 Mulholland dr. D
...Allen, William M. 7950 Briar Knoll dr. R	...Erick, Ben. 2619 Woodrow Wilson dr. D	...Lee, Gordon B. 7949 Woodrow Wilson dr. R	...Schmidt, Mrs Alice H. 2717 Laurel Canyon Blvd. R
...Anshul, Mrs Isabella. 2711 Laurel Canyon Blvd. D	...Erick, Mrs Sara. 8019 Woodrow Wilson dr. D	...Leonard, Marjorie R. 7979 Woodrow Wilson dr. D	...Schmidt, John. 2717 Laurel Canyon Blvd. R
...Bare, Mrs John A. 8180 Mulholland ter. R	...Fine, Henry M. 2640 Seattle dr. D	...Levy, Kaye L. 7975 Woodrow Wilson dr. D	...Scott, William Arthur. 7960 Briar Knoll dr. R
...Barr, Richard L. 8080 Mulholland ter. R	...Fitzpatrick, Mrs Lillie. 7962 Woodrow Wilson dr. R	...Low, Mrs Evelyn. 2925 Briar Knoll dr. D	...Scott, Mrs Mary. 2901 Briar Knoll dr. R
...Barlow, Barney. 8145 Mulholland dr. D	...Fitzpatrick, Clifton C. 7962 Woodrow Wilson dr. R	...Low, Frederick. 2925 Briar Knoll dr. D	...Shulman, Julius. 7921 Woodrow Wilson dr. D
...Barlow, Mrs Josephine M. 8145 Mulholland dr. D	...Fletcher, Kenneth K. 7960 Woodrow Wilson dr. D	...Lubin, Arthur. 2881 Seattle dr. D	...Schwartz, Benjamin F. 7983 Woodrow Wilson dr. D
...Barrett, Mrs Louise T. 2928 Westbrook av. D	...Fletcher, Mrs Lisa L. 7960 Woodrow Wilson dr. D	...Machon, Charles. 2814 Laurel Canyon pl. DS	...Schwartz, Mrs Emma. 7921 Woodrow Wilson dr. D
...Barrett, Mrs M. N. 7960 Woodrow Wilson dr. D	...Frankel, Stanley. 7749 Firman av. D	...Machon, Mrs Marion M. 2814 Laurel Canyon pl. DS	...Shuch, Lawrence. 2811 Laurel Canyon pl. D
...Barrett, Tony. 7960 Woodrow Wilson dr. D	...Gardner, Corvill M. 7735 Laurel Canyon Blvd. R	...McLaughlin, Mrs Lora S. 7962 Woodrow Wilson dr. R	...Shuch, Mrs Shirley. 2811 Laurel Canyon pl. D
...Barrett, Wesley M. Jr. 2928 Westbrook av. D	...Garner, Peter O. 7961 Woodrow Wilson dr. D	...McLoughlin, Mrs Lora S. 7962 Woodrow Wilson dr. R	...Shuch, Mrs Elsie Allen. 2936 Briar Knoll dr. R
...Barrett, Mrs Doris M. 7945 Woodrow Wilson dr. R	...Gardner, Peter O. 7961 Woodrow Wilson dr. D	...McLoughlin, Mrs Lora S. 7962 Woodrow Wilson dr. R	...Smith, Thomas B. 2921 Briar Knoll dr. R
...Bella, Mrs Josephine N. 8021 Mulholland dr. R	...Gold, Mrs Mollie. 7913 Woodrow Wilson dr. R	...McLoughlin, Joseph J. 7962 Woodrow Wilson dr. R	...Smith, Mrs Edna V. 2921 Briar Knoll dr. D
...Bernstein, Elmer. 2734 Laurel Canyon Blvd. D	...Gold, Alan D. 2919 Woodrow Wilson dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Bernstein, Mrs Pearl. 2734 Laurel Canyon Blvd. D	...Gold, Mrs Jean L. 7961 Woodrow Wilson dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Bernstein, Mrs Olive P. 8137 Mulholland ter. D	...Graham, Mrs Doreen E. 8145 Mulholland dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Bernstein, George S. 8137 Mulholland ter. D	...Graham, Doug L. 8145 Mulholland dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Bigs, Mrs Edith C. 8079 Mulholland dr. R	...Graham, Doug L. 8145 Mulholland dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Birkham, Mrs Francis A. 2929 Briar Knoll. DS	...Grant, Mrs Anna W. 2840 Seattle dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Birkham, Mrs Janet W. 2929 Briar Knoll. DS	...Grant, Mrs Anna W. 2840 Seattle dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Birkham, Mrs Janet W. 2929 Briar Knoll. DS	...Grant, Mrs Anna W. 2840 Seattle dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R
...Birkham, Mrs Janet W. 2929 Briar Knoll. DS	...Grant, Mrs Anna W. 2840 Seattle dr. R	...McLoughlin, Mrs Annabelle. 8148 Cornett dr. R	...Snyder, Robert R. 8148 Cornett dr. R



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## **Exhibit 5. 1958-1959 Los Angeles City Directory**



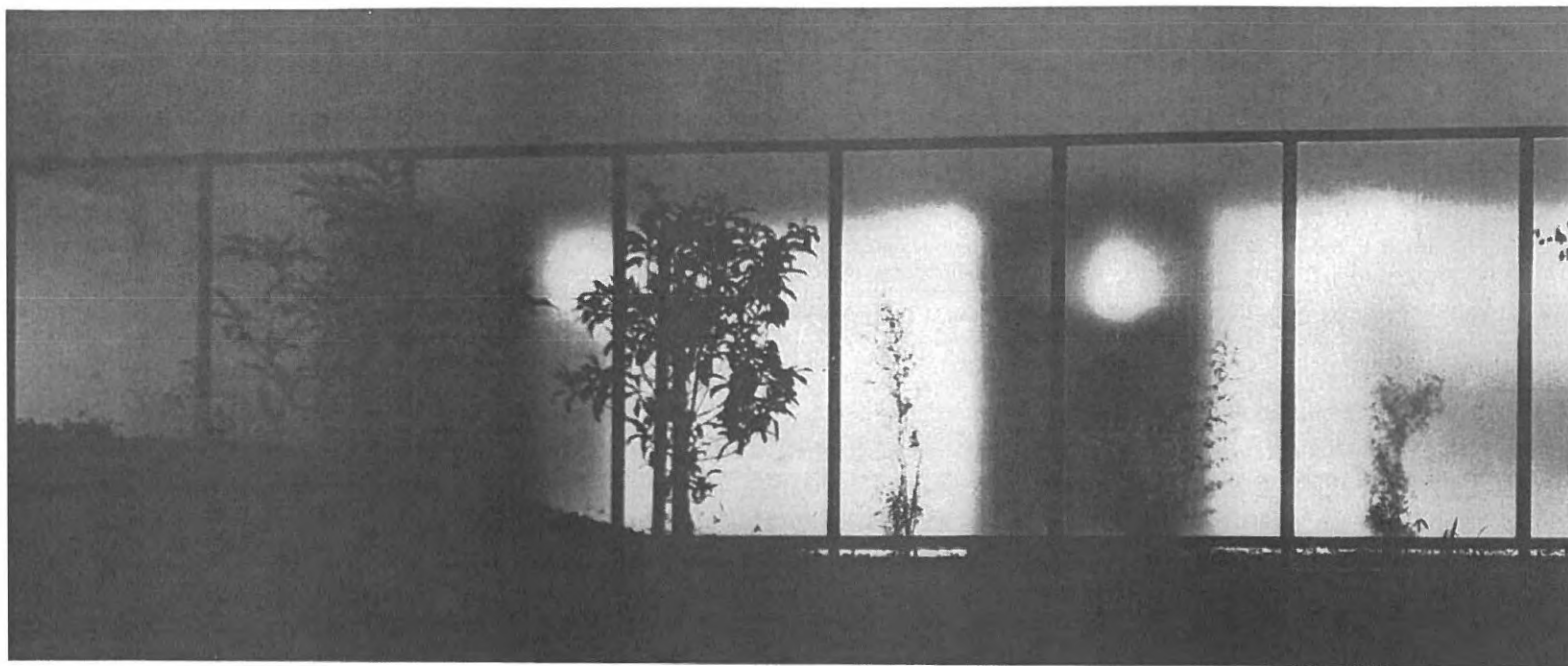
- Nichols Theo L (Margaret) Cafnaton Milk h11351 Albata st—GR 28422  
 Nichols Zema (Dorothy) h2231 Veteran av—GR 38504  
 Nicholson Gordon J (Elizabeth B) h435 Denslow av—GR 27618  
 Nicholson R M h10455½ Wilshire bl—GR 91600  
 Nickel Albert P (Jolie) costurner Western Costume Co h11409 Bolas st—GR 22653  
 Nickel Susan P asst stage mgr Players Ring r11409 Bolas st—GR 22653  
 Nickley Anna h1810 Malcolm av—GR 32201  
 Nicklin Louise h1814½ Holmby av—  
 Nicklin Mildred L Mrs h2010 Malcolm av—GR 92010  
 Nickols Alex N (Helen) mathematician h1821 Thayer av—GR 72811  
 Nick's Barber Shop 2379 Prosser av—GR 99081  
 Nicol Alexander L (Jean) actbr h219 Tilden av—  
 Nicol James C (Margaret B) golf pro h10617 Wilkins av—GR 75004  
 Nicoloff John (Ruth) h1709 Camden av—GR 75144  
 Nicolosi Maria Luce r414 Saint Pierre rd—GR 25066  
 Nicolosi Joseph (Lucy Christopher) sculptor h414 Saint Pierre rd—GR 25066 BR 21975  
 Nicols Alfred prof UCLA h225 Beloit av—GR 29357  
 Nides H Louis (Faye B) h1438 Kelton av—GR 84385  
 Niederman Alfred (Antoinette) mgr h648 Kelton av—GR 39563  
 Niehenke B J (Leona) geophysicist h1927 Parnell av—GR 72245  
 Nielsen Anton Mrs h10648 Wilkins av—GR 78495  
 Nielsen Donald A atty Standard Oil h10652 Wilkins av—GR 38124  
 Nielsen Karen h1829½ Overland av—  
 Nielsen Nephi (Lillian) nite watchman LDS Temple h1701 Manning av—GR 84613  
 Niemand M C (Sally) tech instruments h2034 Fox Hills dr—CR 56843  
 Nieman Howard H h2254 Midvale av—GR 97134  
 Niemand Martin C (Sally M) pres Instrument Lab h1850 Comstock av—CR 56843  
 Niemerow Judith studt r951 Manning av—GR 89432  
 Niemerow Larry studt r951 Manning av—GR 89432  
 Niemerow Morris (Dorothy) pharmacist h951 Manning av—GR 89432  
 Niffenegger Elisabeth r10419 Lindbrook dr—GR 92777  
 Nigro Nelly A pharm UCLA med center h553½ Landfair av—GR 30770  
 Niles Francis H Mrs h251 Denslow av—GR 25776  
 Niles J A Mrs h11355 Elderwood st—GR 28760  
 Niles Margaret F h1615 Camden av—GR 82427  
 Nilon Dorothy Mrs h444½ Landfair av—GR 76377  
 Nimetz Cecelia Mrs h10709 Ashton av—GR 73187  
 Nimptsch Ella G h2006 Greenfield av—GR 39825  
 Nims Accordion Studio (Wally V Nims) 10972 W Pico bl—GR 76499  
 Nims Ronald A r2286 Parnell av—BR 04152  
 Nims St Jude Religious Shop (Ronald Nims) 10972 W Pico bl—GR 97262  
 Nims Wally V (Jean) h2286 Parnell av—BR 04152  
 Ninke Marion steno r945 Gayley av—GR 83944  
 Nino Beauty Studio 10877 W Pico bl—GR 76359  
 Nisenon Aaron (Ann) phys h211 Ashdale av—BR 04083  
 Nitze William A Mrs h411 Lomond av—GR 36943  
 Nivell Felix N (Helmi) h1826 Greenfield av—GR 87584  
 Nivison Elizabeth C Mrs h2242 Veteran av—GR 88121  
 Nixon Caroline R h1863 Greenfield av—GR 95341  
 Nixon Donald W (Gavl C) project development mgr h2042 Midvale av—GR 70973  
 Nixon Grace A h1278½ Devon av—CR 12788  
 Nixon J E h2262 Beverly Glen bl—CR 44681  
 Nixon Kathryn C r2042 Midvale av—GR 70973  
 Nixon Linda nurse r1636 S Beverly Glen bl—CR 64897  
 Nixon Maurice E (Cecil) h2035 Midvale av—GR 33229  
 Nobby Knit women's apparel 1056 Westwood bl—GR 79821  
 Noble Beatrice r1441 S Beverly Glen bl—GR 79572  
 Noble Joan h10372 Bellwood av—CR 10364  
 Noble John (Margaret) v pres Walter Kidde Pacific Co h726 Holmby av—GR 31542  
 Noble Joseph W (Eileen) phys h526 Glenrock av—GR 71480  
 Noble Lorraine h1765 Glendon av—GR 75125  
 Noble Patsy studt r726 Holmby av—GR 31542  
 Noble Peggy studt r726 Holmby av—GR 31542  
 Nobler Hindy Mrs h1816 Pandora av—GR 72528  
 Nodell Leonard J (Thelma) h437 Gayley av—GR 72248  
 Noel Grace L r1708 Pandora av—GR 81877  
 Noersjimah h1893½ Greenfield av—GR 98388  
 Nokken Roy H (Ruth) real est brkr h1418½ Midvale av—GR 33971  
 Nokken Roy H Co real est 10681 Santa Monica bl—GR 82826  
 Nolan P W acct 2140 Westwood bl—GR 71372  
 Noll Elsie M r10788 Lindbrook dr—GR 38381  
 Noll Rose Fox r206 N Bentley av—GR 21559  
 Nolte Claire h618 Midvale av—GR 82056  
 Nolte Lawrence W (Dorothy S) adv exec h1416 Comstock av—CR 65680  
 Noonan James E (Wendy) studt h729½ Levering av—GR 89130  
 Norberg Donald G h10358 Bellwood av—CR 13985  
 Norberg Gus E (Maude A) h2306 Camden av—GR 31561  
 Nordgren Theodore h1523 S Bentley av—GR 33485  
 Nordin Mary h11020 Ohio av—GR 39561  
 Nordlinger David A (Ellen B) mfr rep h10744 Wellworth av—GR 31503  
 Nordlinger Louis Mrs r10717 Wilshire bl—BR 04878  
 Nordlinger Steve (Dorothy) exec h1248 N Bel Air rd—GR 23078  
 Norlin Katherine h954 Hilgard av—GR 91578  
 Norman Bernard (Toby) h10462 Ilona av—BR 20304  
 Norman Beth radio-TV commentator free lance writer h1413½ Camden av—GR 82502  
 Normandin Alfred L (Lorine) h151 S Thurston av—GR 23028  
 Norris Benjamin Col (Blanche) ret h1374½ Kelton av—GR 89170  
 Norris M F r1283 S Beverly Glen bl—GR 89335  
 North & Co (James D North) real est 1391 Westwood bl—GR 36538  
 North E Mrs h2123 Midvale av  
 North Myrta Mrs h10474 Ilona av—GR 31402  
 North W H (Grace) h11061 Ophir dr—GR 91428  
 Northington Inc gifts 2101 S Sepulveda bl—GR 39881  
 Northrup Chas C r141 N Beverly Glen bl—BR 21618  
 Northwestern Mutual Ins Co 1722 Westwood bl—GR 86672  
 Nortman Alice K CPA r1412 Camden av—GR 33171  
 Norton Albert M (Myrtle) h321 Dalehurst av—BR 04034  
 Norton Elizabeth F h1915 S Bentley av—GR 79657  
 Norton Joycelyn voice studt h1375 Midvale av—GR 35270  
 Norton Maud r2060 Prosser av—GR 37579  
 Norton Max (Erna) clk Calif Yarn Co Inc h10448 Eastborne av—GR 89257  
 Norton Muriel A h1811 N Bel Air rd—GR 29408  
 Norton Patrick J (Gloria) eng h1829 Westholme av—GR 79750  
**NORTON PHILIP INC REALTORS** Homes - Sites - Acreage - Sales and rentals 11911 San Vicente bl—GR 21271 12533 San Vicente bl—GR 01211  
 Norty's Music Center 10749 W Pico bl—BR 04373  
 Norvell Anthony (Edna) writer & lecturer h10539 Bellagio rd—GR 22915  
 Norvell Manor Apts 10551 Wilshire bl  
 Nossaman Walter L (Frances L) atty h10415 Lindbrook dr—GR 35026  
 Nosseck Donald h2263 S Beverly Glen bl  
 Nouty Hassan (Janet) asst prof UCLA h1444 Veteran av—GR 87486  
 Novak Joseph A (Edythe M) h233 Barlock av—GR 28335  
 Novak Kim actress h780 Tortuoso wy  
 Novak Max E r540 Landfair av—GR 97448  
 Novak Norman h1836 S Beverly Glen bl—CR 17033  
 Novak Phil (Florine) scrap metal h1667 Comstock av—CR 42644  
 Novorr Gerald (Pearl) adv designer h850 Thayer av—GR 90284  
 Novotny Geo R (Lalla) sales h11351 Cashmere st—GR 21746  
 Nowack Herbert L (Gretchen) ofc mgr h1575 Manning av—GR 39380  
 Noxon Hazel R h1760 Malcolm av—GR 32392  
 Noyes David M h1002 Tiverton av—BR 04764  
 Noyes Mert E (Vera) h2253 Selby av—GR 39617  
 Noyes Michael r2253 Linnington av—GR 30542  
 Nu Coiffure Beauty Salon 10305 Santa Monica bl—CR 49742  
 Nuckolls W M h11027½ Strathmore dr  
 Nuckols George W (Gertrude T) restr mgr h958½ Hilgard av—GR 31067



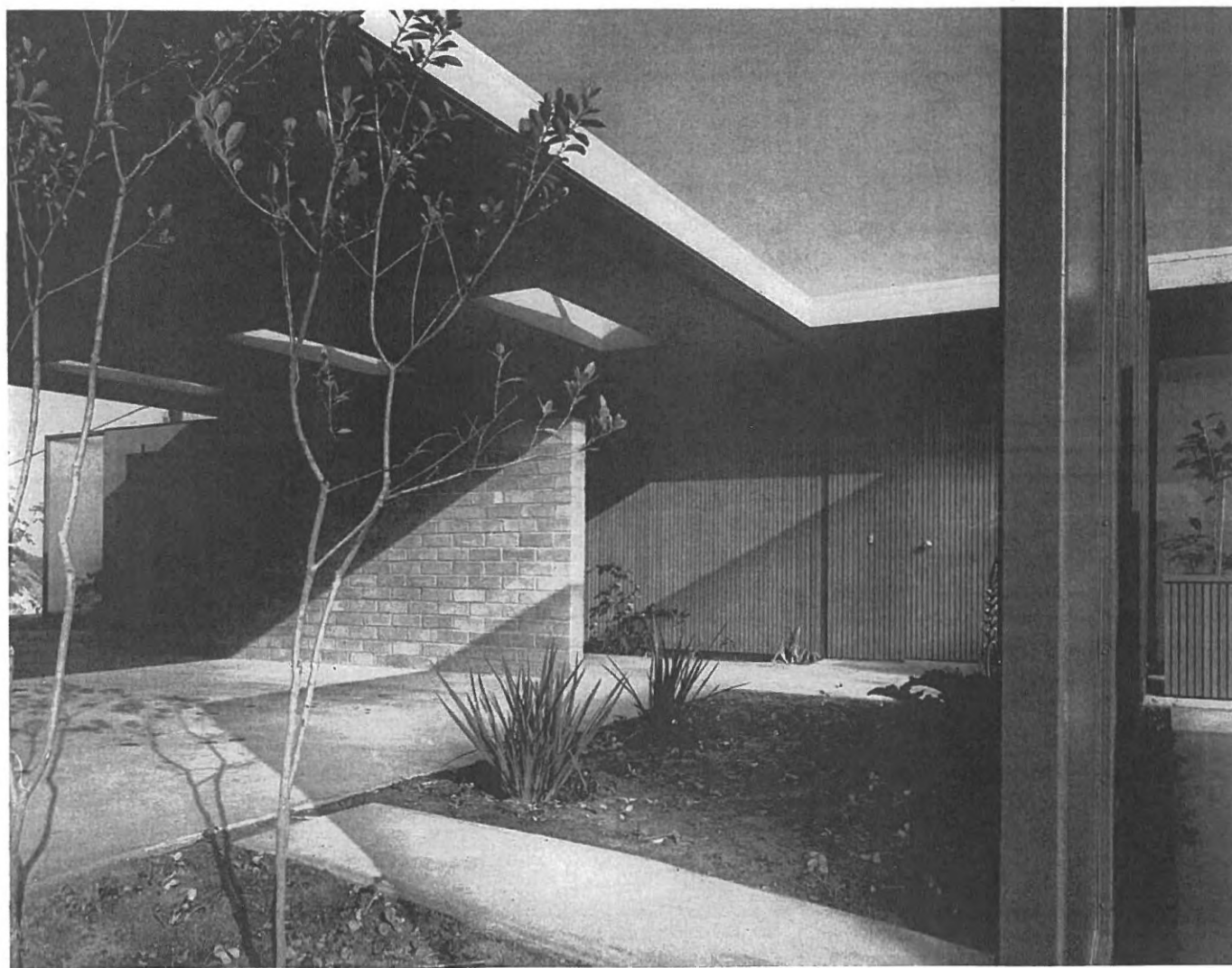
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**Exhibit 6. "The New Case Study House," *Arts & Architecture Magazine***

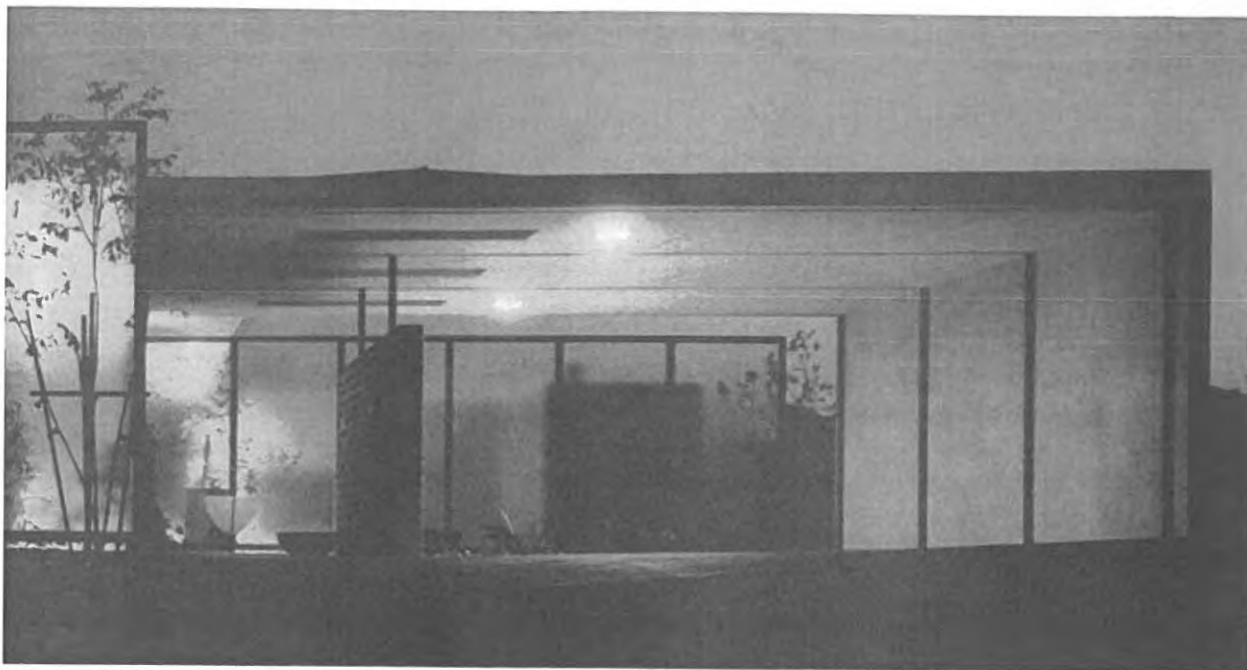




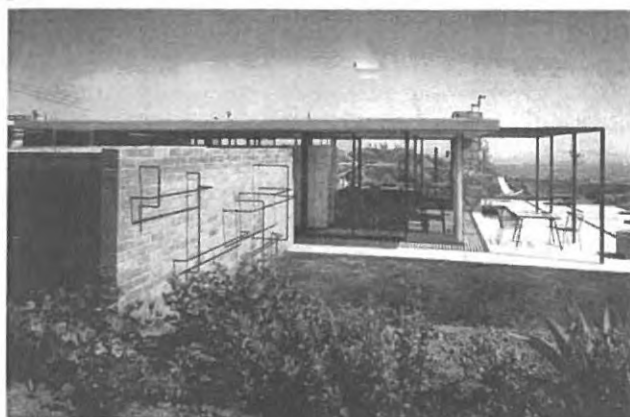
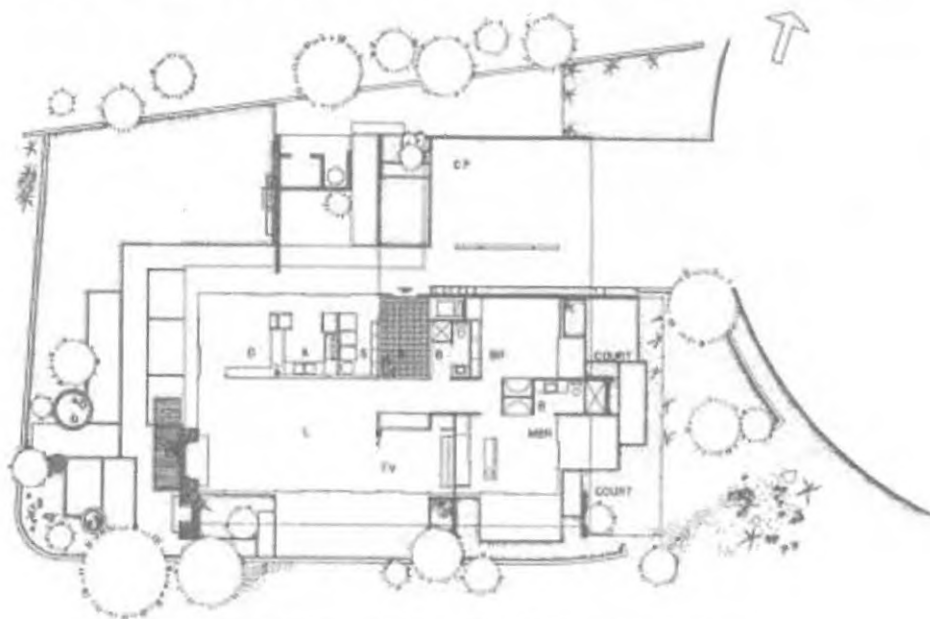
## **The New Case Study House** BY CRAIG ELLWOOD, DESIGNER







Consulting Engineers: Mackintosh & Mackintosh; General Contractor: Henry Salzman; Landscape Architect: Eric Armstrong, Jocelyn Domela collaborating; Furnishings: Stanley Young for Frank Bros.



ALL PHOTOGRAPHS BY MARVIN RAND

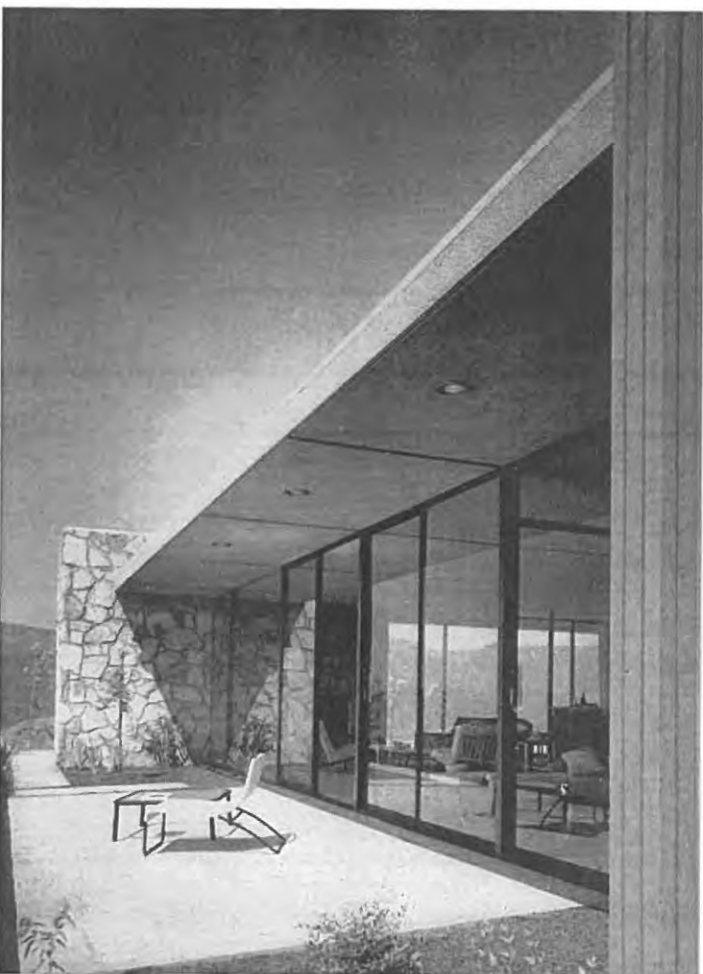
This house is the latest in a series sponsored and built by the magazine, ARTS & ARCHITECTURE, in its continuing Case Study House Program. As in the past, we attempted to use new and quality materials in the making of a small modern house which will equate a reasonable economy, contemporary living patterns and a beautiful environment.

The site is a leveled hillside with a southerly view of city and sea and a westerly view of valleys and mountains; irregular in shape, the property is approximately 70' x 100'. The limited lot size, with certain restricting deed requirements, and the selection of view exposures governed the plan layout and the site orientation. The open plan, the details, and the specifications were developed with reasonable budget considerations, but the best practices by way of quality material and craftsmanship were employed.

To achieve ease of construction, economy, and design harmony, the basic plan is a four-foot modular rectangle. Interior walls, however, extend through the perimeter walls of glass to provide house-garden interpenetration, thereby not confining space to room boundaries.

The steel structural system is eight-foot modular with 2 1/2" square pipe columns and 6" "I" beams; all connections are job-welded. The square shape of the steel tube provided detail simplification, and its fine structural line is complementary with other detailing throughout the structure. Two and one-half inches of the bottom flange of each beam is left visible through use of metal plaster trim to align with the exposed steel columns throughout the structure. Accented with red lead oxide paint, terra cotta in color, the structural steel frame becomes the basic element of the design expression.

Besides the exposed steel, basic exterior materials are glass, masonry, plaster, and siding. The obscure glass, Luxlite, is used effectively to provide privacy within the courtyards without limiting light. Square tubing is used again here as a framework for the translucent panels. A five-foot wall of Davidson hollow clay block sep-



brates the carport area from the entryway; three skylights of polished Misco wire glass centered between the exposed structural beams open the plastered roof slab to the sky to provide sunlight and warmth in the entryway. The horizontal roof slab plane is unbroken except for skylights and recessed lighting fixtures. Ceilings and fascia of the roof slab, and plaster walls are of Crownite lightweight pumice aggregate. The modular panels of 1" x 6" specially detailed Douglas fir siding are repeated between the exposed column verticals, and in consideration of harmony, the vertical siding is extended across the 4' x 8' entry door.

The entry garden is planted with acanthus, bronze New England flax, evergreen grape ivy, and ornamental strawberry. The potted plant is rare asparagus retrofractus and the trees are strawberry guava.

It was the desire to keep the landscape as simple, as useful, and as easily maintained as possible, and yet have the luxury of rich forms and textures—all within a nominal budget. To complement the architecture, interesting forms of plant material, rapid in growth, and unique to Southern California, were specified.

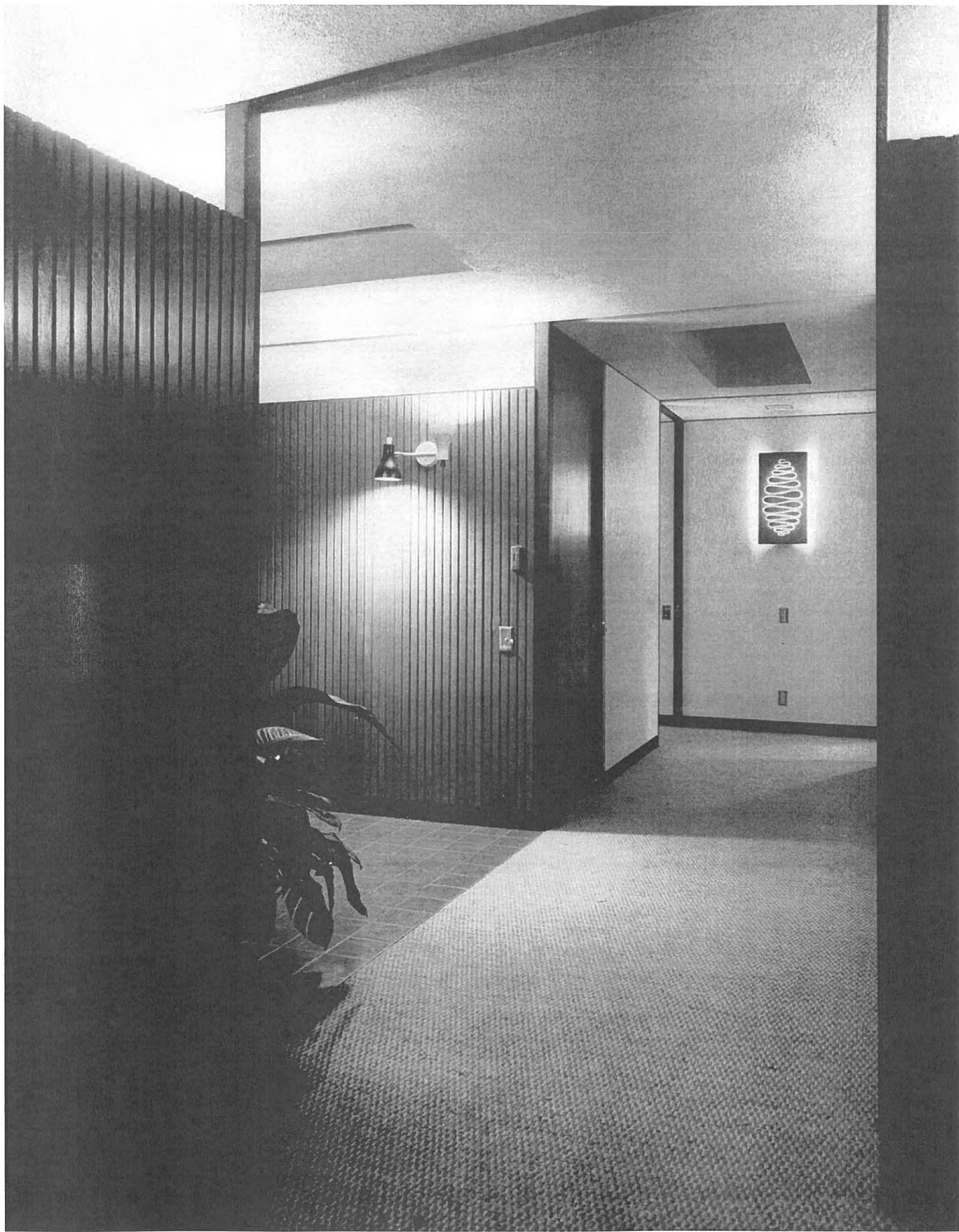
A perimeter hollow clay block curb and wall define the physical limits of the site and control water runoff. Play, service, and garden storage areas are provided, and a hollow clay block wall separates these areas from the living garden. A jungle gym, designed by Eric Armstrong, makes further use of this wall, and becomes a sculptural element in the landscape—changing its shadow pattern throughout the day. Nearby is an open space of lawn for more active play. A low bench for sunning and for the display of tubbed plant material leads into the view section of the garden, with its garden furniture, pools, and plant materials. A mound here wedges the site to the surrounding landscape and offers a feeling of protection from the wide canyon below. Eucalyptus Pulverulenta trees will grow to give filtered shade and wind protection without restricting the view. Three steel bowls serve diverse uses—firstly, as sculpture—but more specifically, as a rock garden, a cactus-succulent garden, and a bird bath. At night their sculptural quality is emphasized by being lit from beneath, becoming huge reflectors of soft light.

RIGHT: ALL ROOMS ARE DIRECTLY ACCESSIBLE FROM THE CENTRALIZED ENTRY. THE CABINET IN THE RIGHT FOREGROUND IS THE GUEST WARDROBE. MATERIALS—ENTRY FLOOR: TERRA COTTA MOSAIC TILE PAVERS BY THE MOSAIC TILE CO.; CARPETING: KLEARFLAX'S "MESABI LINEN"; WALLS: DOUGLAS FIR SIDING AND WHITE, SMOOTH-FINISH PLASTER; CEILING: INSULATING/SOUNDPROOFING, TEXTURED PUMICE PLASTER. FIXTURES AND ACCESSORIES—LIGHT FIXTURE: "LYTECASTER" BY LIGHTOLIER; INDIRECT TUBE LIGHTING: GLOBE LIGHTING PRODUCTS, INC.; THE LIGHT SCULPTURE IS DESIGNED BY SAM ELTON.

The strong rectangular mass of the chimney and the rough textured Palos Verdes stone contrasts sharply with the fineness of detailing and the openness of plan. The contrast is complementary, the random pattern of the earth-gray rock provides a surprise divergence from the regulated patterns of the other elements, and the concentrated strength of the mass secures the structure to the site at a position where it is needed—next to the embankment which slopes off to the canyon below.

A reflecting pool alongside the chimney mirrors sky and structure to add a dimension of depth; the pool illuminates at night, radiating a soft glow of refracted light. The four jets are at varying heights and are painted black.

The barbecue hearth and firebox is of ceramic Mosaic tile and the motor-driven Rotir unit turns seven skewers simultaneously; grill height is crank-adjustable. The sun shield is of inverted steel angles welded to 2 1/2" square tubing. Garden furniture is from Van Keppel-Green's.



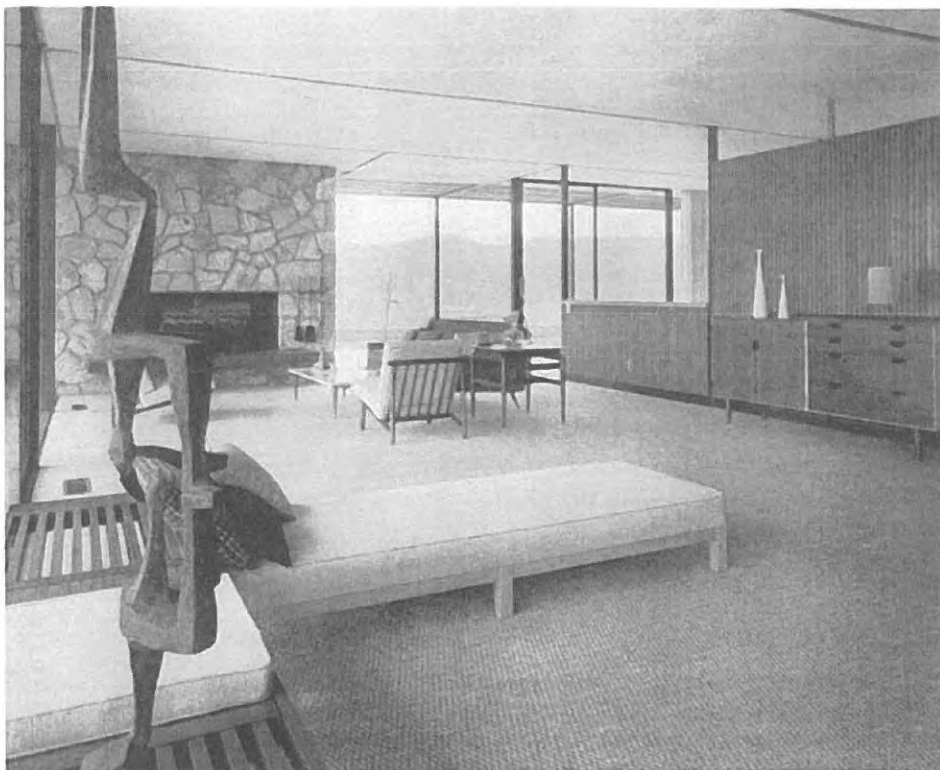


Approximately 3200 square feet are under roof; the house proper is 1750 square feet. The footage made necessary the partitioning and apportioning of space for maximum utility. Bedrooms and baths are minimized; to set the theme, the entry size is a generous 8' x 12'; an accordion wall opens the TV room to the 16' x 28' living area to increase the length to 40'; the 12' x 12' dining area opens to both the living and work (kitchen-service) areas. Steelbilt steel-framed sliding glass door units open all rooms to terraces and courtyards.

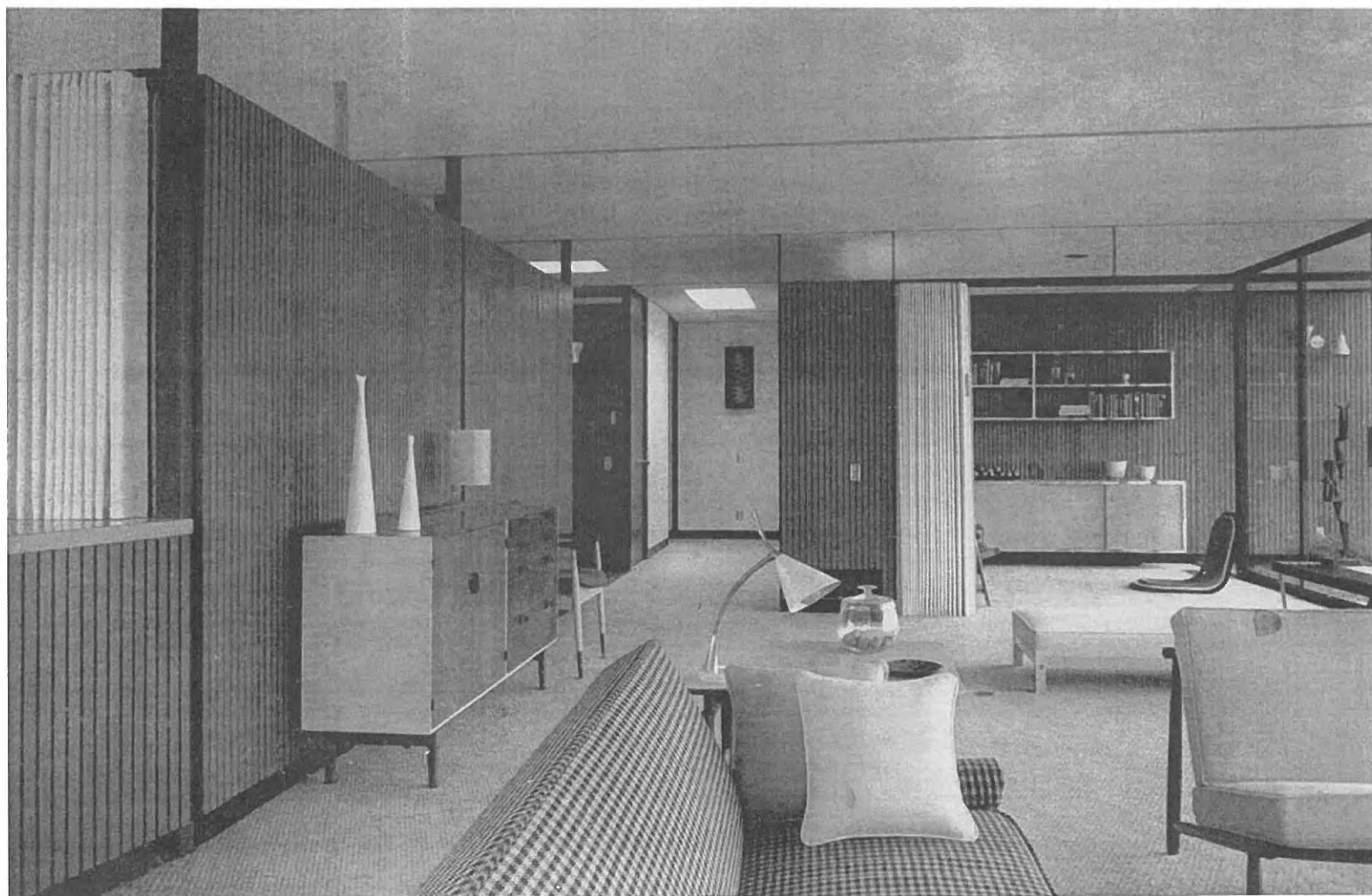
The Payne perimeter forced-air heating system warms the exterior walls and eliminates the cool downdrafts caused by heat loss through the glass; a Thermodulor furnace control modulates flame and fan operation to provide maximum efficiency of performance.

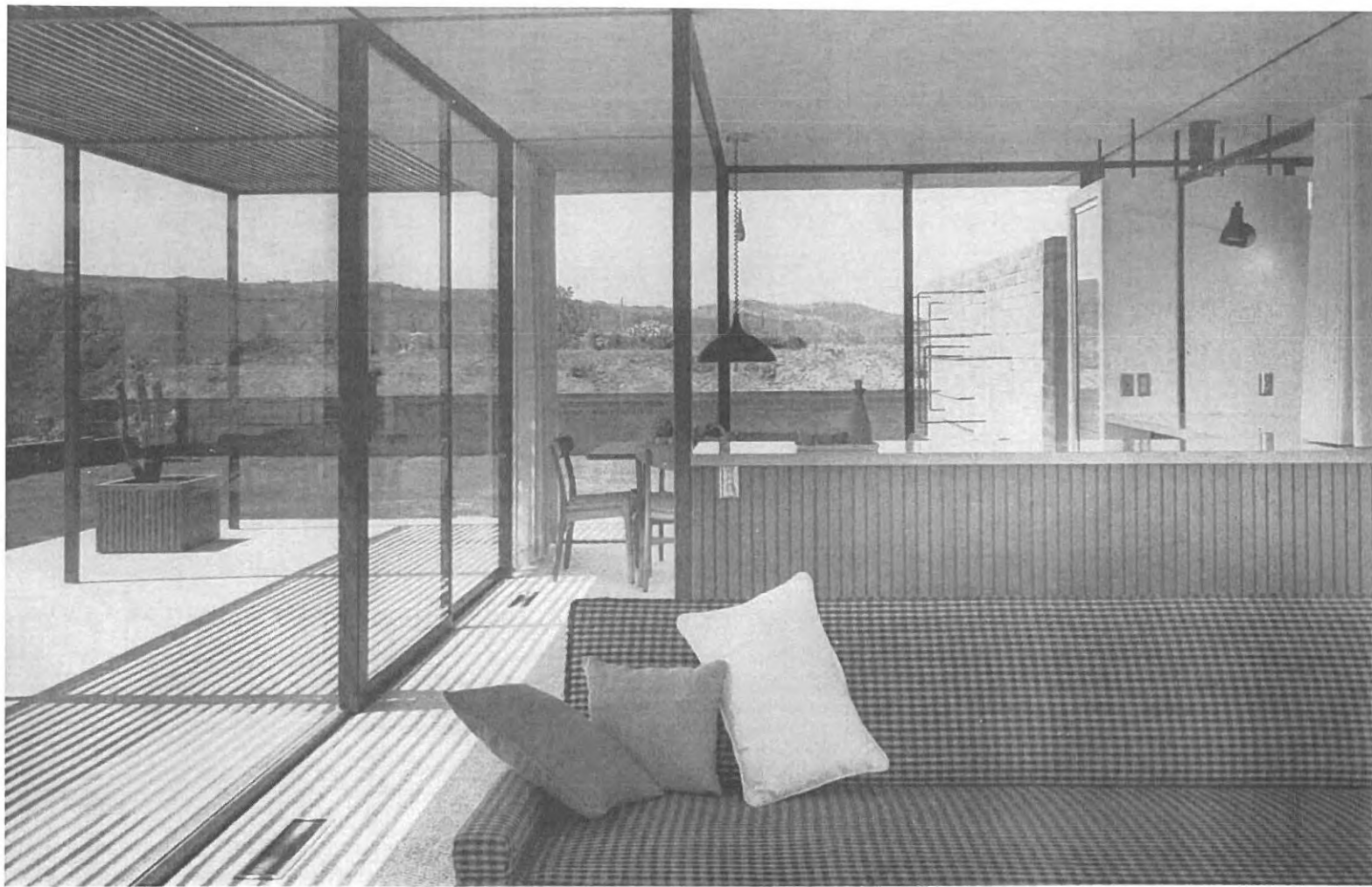
The built-in cabinet of Nevamar plastic laminate in the TV room houses television, radio, phonograph, speaker, and record album storage. Television may be remotely controlled through use of in-the-slab conduit provisions. This room can also serve as a guest bedroom.

To provide visual freedom and to maintain definition of the architectural elements, the roof slab is floated over the vertical wall planes and the walls are lifted from the floor slab with a black recessed base; the birch slab doors are ceiling-height and walls are not pierced with windows and doors, but rather each element is articulated as a separate unit, governed by its function and the integrity of the material.



*For further information on Merit Specified products see page 46*





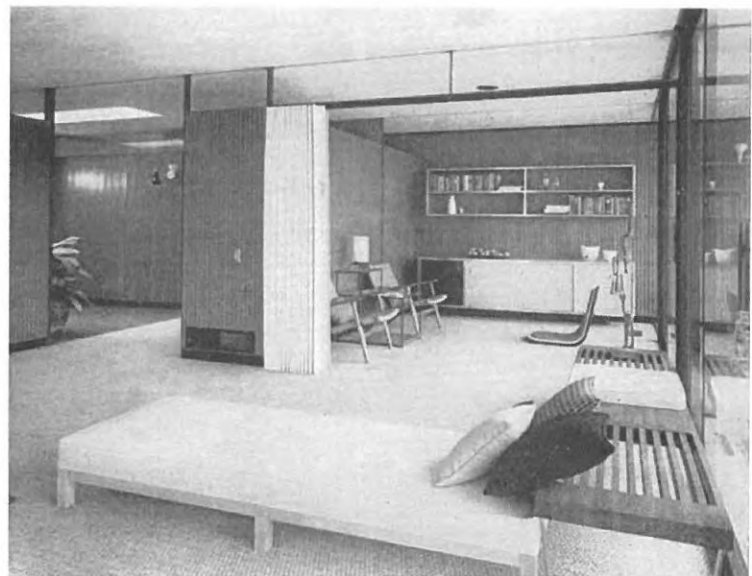
OPPOSITE PAGE ABOVE: LIVING ROOM SEEN FROM THE DEN. THE HIKIE, COVERED IN BEIGE PERUVIAN LINEN IS BY FRANK BROS. THE EXPANDABLE TEAK AND STEEL BENCH WAS DESIGNED BY HOLLIS CHRISTENSEN FOR DAKNEY. ON THE RIGHT, A FINN JUHL WALNUT AND SYCAMORE DOUBLE CHEST AND LAMP TABLE FROM BAKER FURNITURE, INC. CERAMIC TILE HEARTH BY THE MOSAIC TILE COMPANY; FIREPLACE ACCESSORIES DESIGNED BY MEL SOGART FOR FELMORE ASSOCIATES.

ABOVE: SOFA DESIGNED BY EDWARD FRANK, COVERED IN BEIGE AND BLACK JUTE FABRIC BY ALEXANDER GIRARD FOR THE HERMAN MILLER FURNITURE COMPANY.

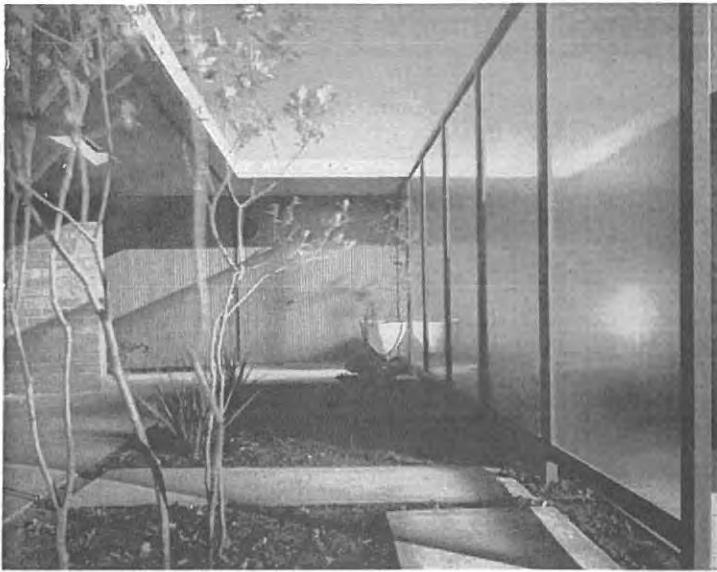
BELOW RIGHT: A WHITE MODERNFOLD ACCORDION DOOR DIVIDES THE DEN AND LIVING ROOM. FOLKE OHLSSON DESIGNED THE TWO LOUNGE CHAIRS OF SMOKED OAK FOR DUX FURNITURE. LAMP BY PAUL MCCOBB. CANVAS FLOOR CHAIRS, "TILTS" BY MODERN COLOR.

BELOW LEFT: LOUNGE CHAIRS BY HANS WEGNER; INTERIOR PLANTS BY POTS AND PLANS; THE OCCASIONAL CHAIR OF MAPLE AND WALNUT DESIGNED BY FINN JUHL FOR BAKER FURNITURE, INC.

OPPOSITE PAGE BELOW: ON THE FINN JUHL CHEST A LAMP BY ISAMU NOGUCHI AND TWO PYRAMID VASES BY MALCOLM LELAND FROM CALIFORNIA CLAYWARE. THE OTHER LAMP SHOWN IS AN ITALIAN IMPORT FROM LIGHTTEND COMPANY.







THIS HOUSE IS NOW OPEN FOR PUBLIC INSPECTION AT 1811 BEL AIR ROAD,

The floating roof slab and freestanding wall partitions combine with the perimeter walls of plate glass to create the impression of unrestricted space.

Each bedroom has its own private courtyard; a baffle of obscure glass, integrated with the architecture, protects these courts and assures privacy from the street. The Glide-All steel-framed sliding wardrobe panels are vertical grain Douglas fir. The  $4\frac{1}{2}' \times 8'$  mirror in each bedroom is mounted on a Revolvodor panel; this unit revolves to provide additional closet space.

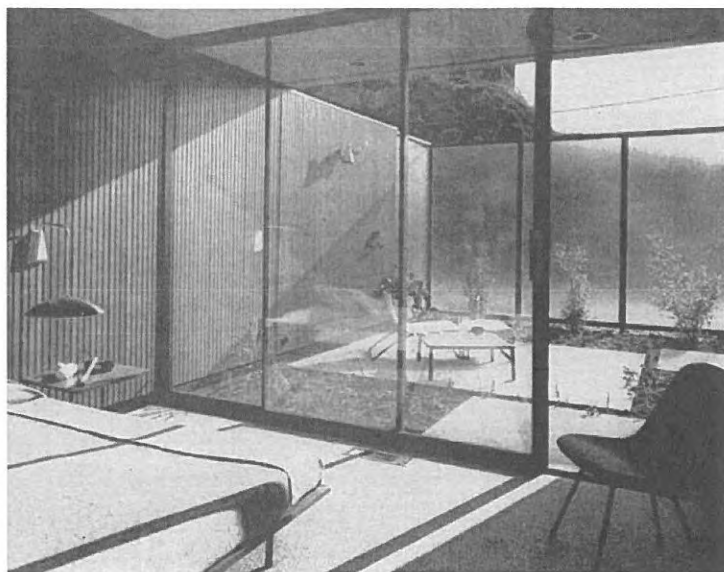
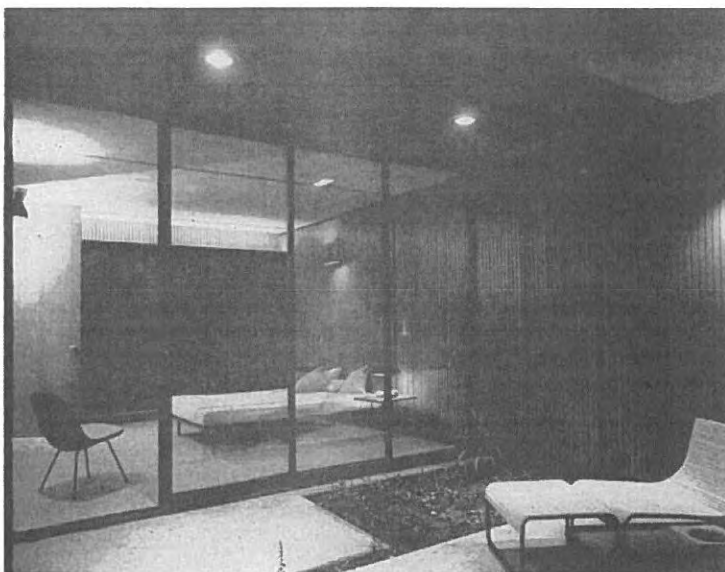
Fluorescent tubes over the wardrobes light the cabinet interior, as well as provide general room illumination. Throughout the house lighting is designed to eliminate the glare of the source without restricting efficiency. General interior illumination is by recessed tubes (Globe Lighting Products, Inc.); general exterior illumination is by ceiling-mounted recessed, louvred Marco fixtures. The wall brackets for direct lighting and dramatic spots are Lightolier's "Lytcasters," and the perforated black metal dome entry fixtures are by Gruen Lighting Company.

Bedroom chairs are designed by Eames for the Herman Miller Company; the walnut plywood slab beds with attached tables are designed by Craig Ellwood for Modern Color, Inc.; mattresses are  $4\frac{1}{2}"$  airfoam by American Latex, Inc. Outdoor furniture is by Van Keppel-Green.

IN THE ENTRY HALL A GLASS TOP TABLE DESIGNED BY EDWARD WORMLEY FOR DUNBAR.



ALL PHOTOGRAPHS BY MARVIN RAND



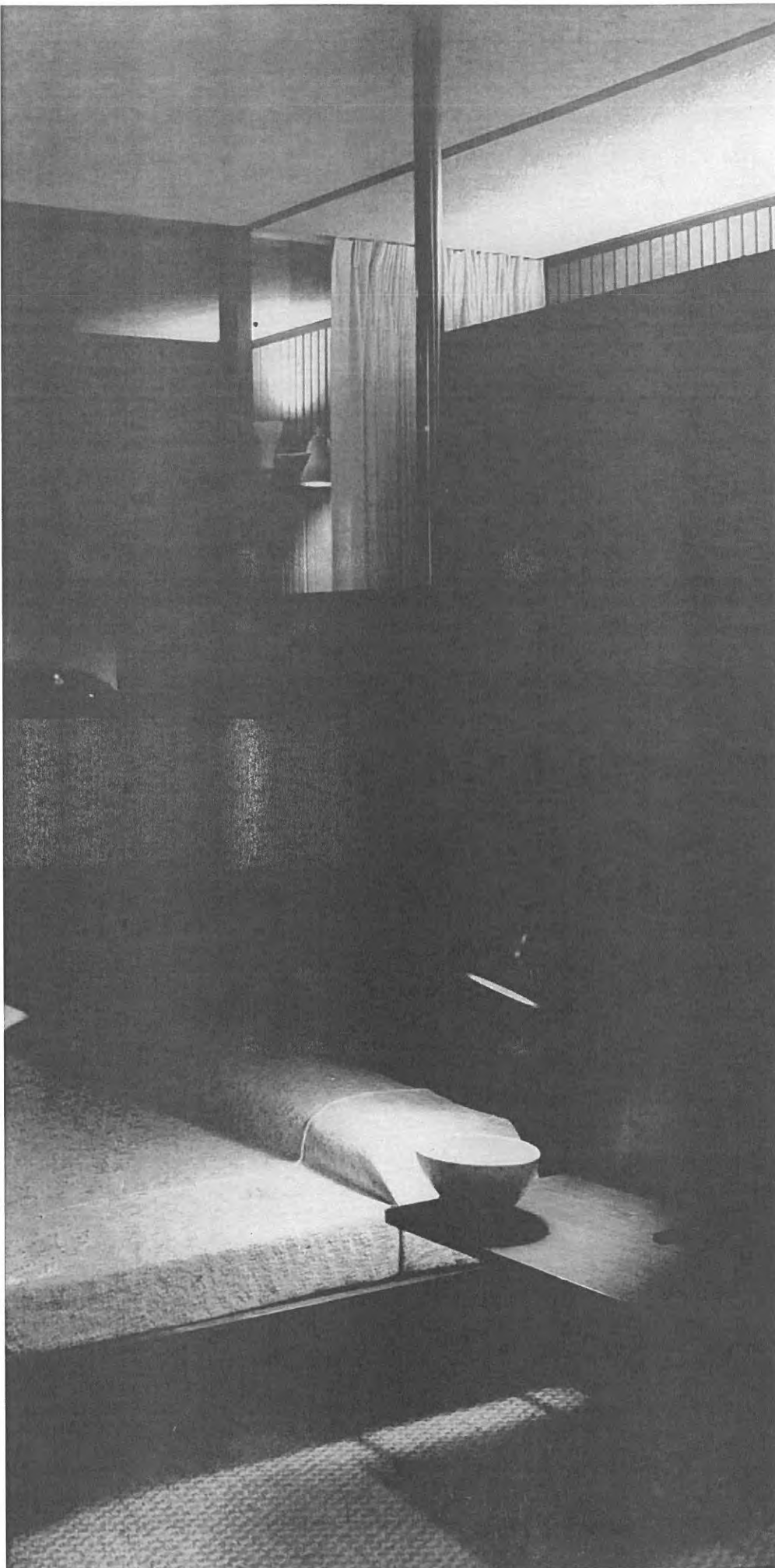
LOS ANGELES. IT WILL BE SHOWN ON SATURDAY AND SUNDAY FROM 12 TO 5 P.M.



STEEL FRAMES FOR SLIDING GLASS DOORWALL UNITS BY STEELBILT ARE USED THROUGHOUT THE HOUSE.







The interiors of the Case Study House for 1953 evolved from a basic consideration of the architectural design, with reference to the liveability of the furnishings together with their aesthetic contribution to the whole; the whole being the house, the location, the time, and the occupants.

The furniture selected is primarily a reflection of a trend toward refinement. The Finn Juhl and Hans Wegner chairs provide not only comfortable but handsome seating; their sculptured arm rests are pleasant to the touch and their use of natural woods joined with unselfconscious directness has resulted in furniture of simple elegance with integrity of design.

The light airy feeling of the house is restated in the furnishings, and the versatility of the plan for either formal or informal entertaining is logically utilized by the selection of flexible pieces. Chairs and tables may be easily regrouped to suit the occasion for which they may be required to serve.

Since the outdoor areas are an integral part of the architecture, the garden furniture reflects the same spirit as the interior furnishings, which minimizes the glass barriers and contributes to the general feeling of uninterrupted space.

All materials are of natural or neutral colors, selected for their quality of texture, and blended together for the achievement of a serene background for living and to offer no conflict with the grandeur of the natural view.

Color emphasis is singularly stated in the casual pillows which are used in the living area. These may be easily changed to add a new freshness or to accent the transitory moods of the occupants.

While interiors were designed to become an integrated part of the architecture, in the final analysis, they must be appraised on how well they will serve the daily requirements of the occupants and to what degree they will contribute to a constructive and enjoyable experience in everyday living.

—Stanley Young for Frank Bros.

From the master bedroom, the lights from Westwood and Beverly Hills to the coastline and the Palos Verdes Hills can be seen. The ocean and the channel islands are visible during the day. A bath adjoins this room and behind the bed island wall is a make-up cabinet of Nevamar plastic laminate. This cabinet includes a small lavatory and a counter-mounted Moen single-lever-control fitting; the wall over the counter is completely mirrored, and mirror lighting is recessed fluorescent tubing.

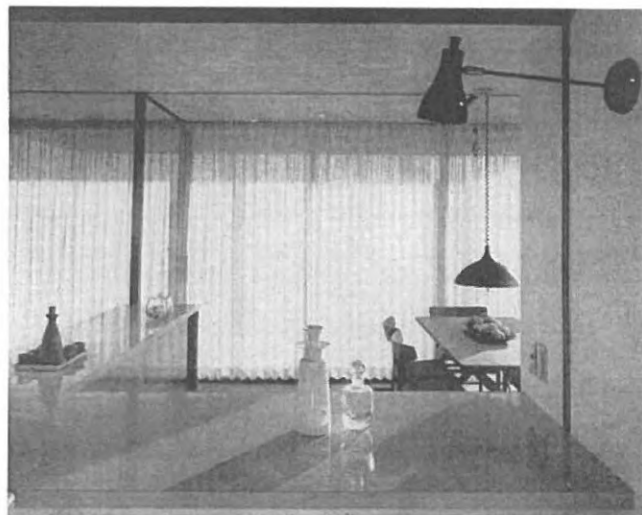


ALL PHOTOGRAPHS BY MARVIN RAND

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The entry opens to the service room, and both service and kitchen open to the child play yard with its gravel ground covering and wall-mounted blackboard. Beyond the child play yard is the garden furniture and tool storage closet, the gas-fired incinerator unit, and the service yard; yard separations are effected with walls of hollow clay block.

The kitchen is all-gas with a Western-Holly built-in range and oven; all cabinets are Shirley white-enameled steel; strip tube lighting is over and under the wall cabinets, and continuous Plugmold strip convenience outlets extend the full length of the counter. An accordion panel over the counter opens the kitchen to the dining area, and Steelbilt sliding door units open to the terrace for outdoor dining.



1. BENDIX WASHING MACHINE AND DRYER; GENERAL WATER HEATER; SHIRLEY WALL CABINETS AND WESTERN-HOLLY BUILT-IN GAS OVEN.

2. ALL COUNTER TOPS AND SPLASH ARE LAMINATED PLASTIC "NEVAMAR" BY NATIONAL PLASTICS. VENT FAN IN THE KITCHEN FROM NUTONE; MODERNFOLD ACCORDION WALL PANEL BETWEEN KITCHEN AND DINING ROOM; SERVEL REFRIGERATOR; WESTERN-HOLLY BUILT-IN COOKING TOP.

3. LIGHT FIXTURE IN THE DINING AREA IS "FINLANDIA" REEL LIGHT FROM GRUEN LIGHTING.

4. FLOOR, WALLS, AND RECESSED SHOWER TUB ARE BLACK, WHITE, AND TERRA COTTA TILE BY THE MOSAIC TILE COMPANY; ACCORDION GLASS PARTITION FROM AMERICAN SHOWER DOOR COMPANY; BATHROOM FIXTURES BY CRANE COMPANY; BATHROOM ACCESSORIES BY FARIES MANUFACTURING COMPANY. VENT FAN AND CEILING HEATER BY NUTONE.

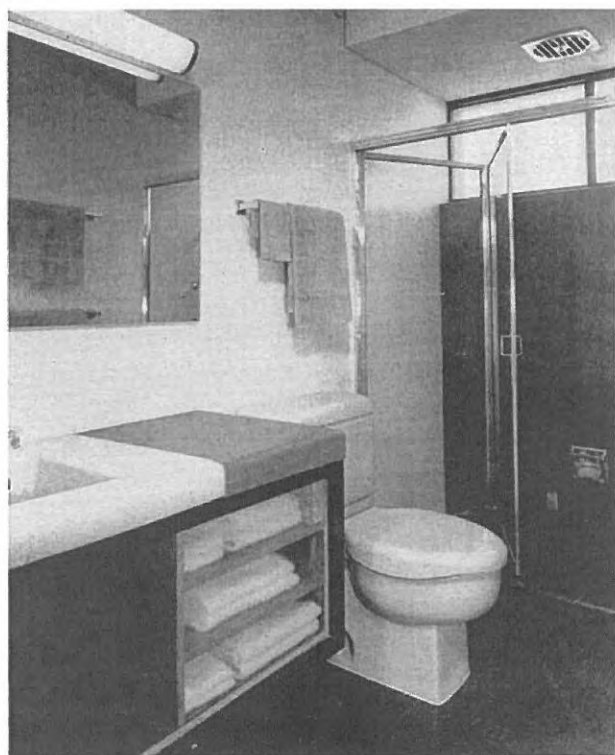
5. DINING ROOM SET DESIGNED BY HANS WEGNER. GLASS PANEL DOOR FROM AMERICAN SHOWER DOOR COMPANY ON GLASSWARE STORAGE CABINET.

3

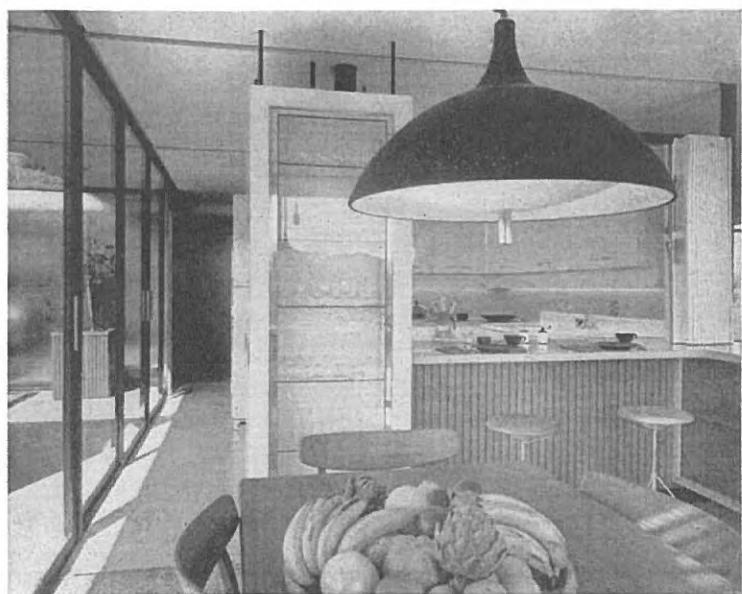




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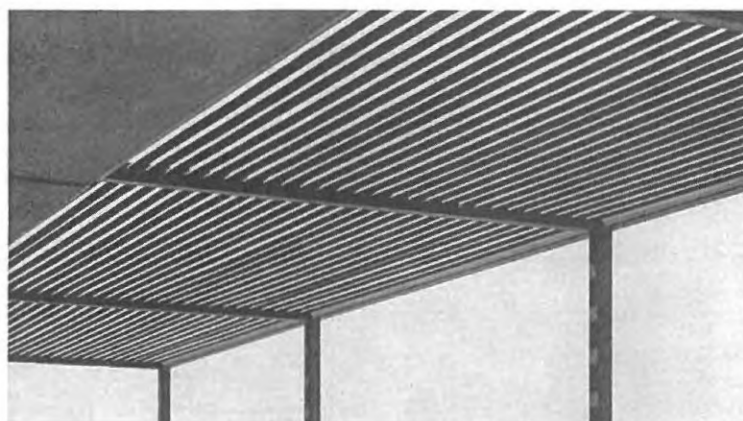
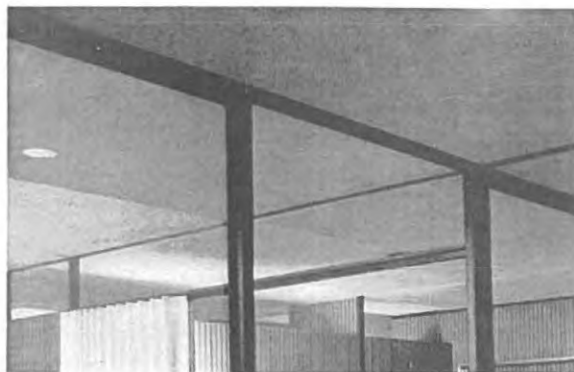
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## DETAILS from the Case Study House

The use of form, line, color and texture and the consideration and application of detailing are usually the measures of quality of a structure.

Here, the colors black, white and terra cotta and natural surfaces of wood and masonry have been composed to form strong contrasts and subtle harmonies.

Articulation of each element, however minor, has played an important part in achieving the overall crispness and completeness of detailing.



ALL PHOTOGRAPHS BY HARVIN RAND





Architectural  
Resources Group

**Exhibit 7. Existing Conditions Photos, Larry Underhill, National Register of  
Historic Places Registration Form, 2013**





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