

# ARCHITECTURAL RECORD



*Presenting an unprecedented reference collection of stimulating new houses designed and  
built by significant architects for representative client-families throughout the United States*

# ARCHITECTURAL RECORD

Mid-May 1956 Vol. 119 No. 6

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OF PARTICULAR ASSISTANCE to the Editor-in-Chief and staff in the preparation of this issue were: Herbert L. Smith, Jr., editorial coordination; A. Lawrence Kocher, editorial consultation; Douglas R. Steinbauer, cover and page design; Daniel M. Kelley, products and literature; Florence A. van Wyck, editorial production; Tad Leski, drawings



COVER: House for Mr. and Mrs. Gerald S. Gordon, Houston, Tex.; Bolton and Barnstone, Architects; Knoll Planning Unit, Consultant on Interior Design; Fred Winchel, Photo

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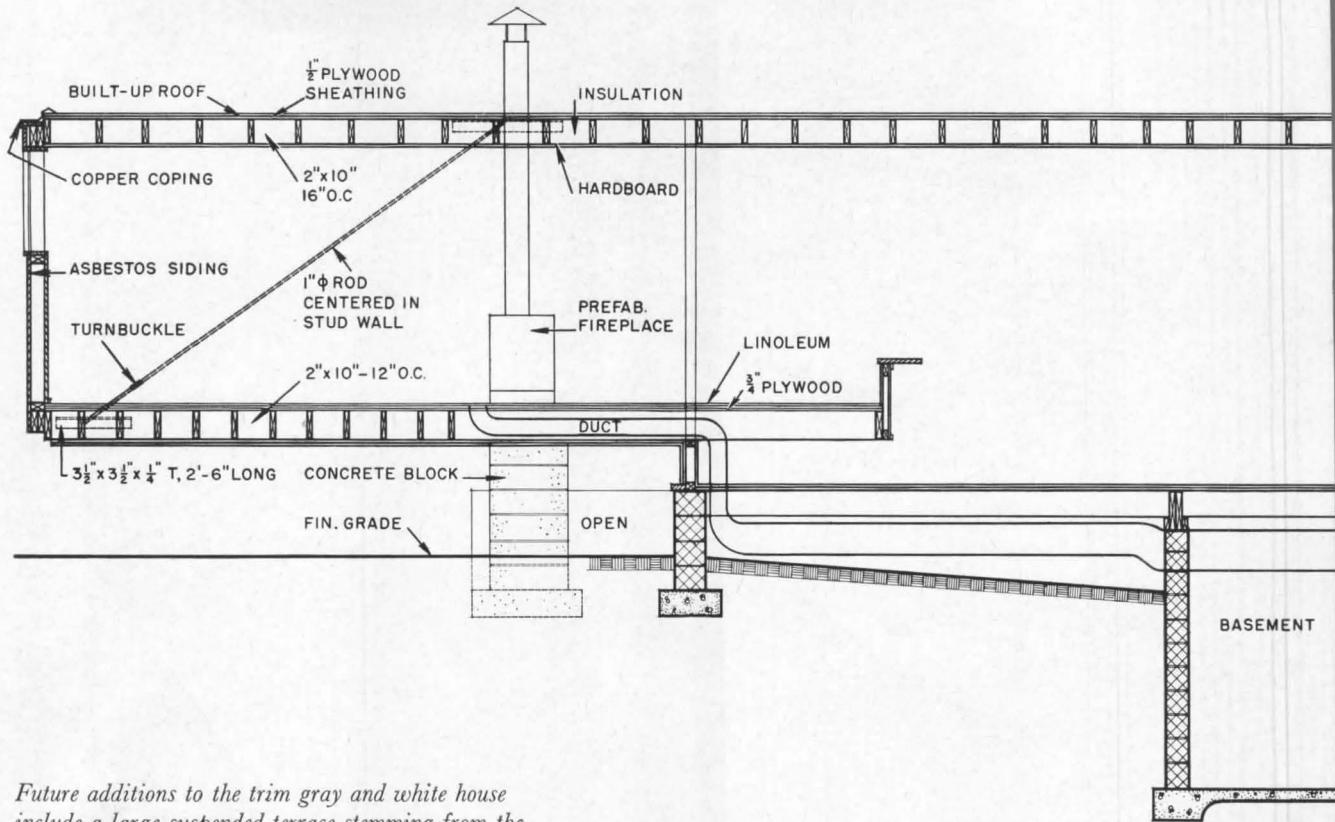
Every effort will be made to return material submitted for possible publication (if accompanied by stamped, addressed envelope), but the editors and the corporation will not be responsible for loss or damage.

Subscription prices: Published monthly except May 1956 when semi-monthly. U. S., U. S. Possessions and Canada: \$5.50 per year; other Western Hemisphere countries, Philippines and Spain, to those who by title are architects and engineers, \$6.50 per year. Single copy price except Mid-May 1956 issue \$2.00; Mid-May 1956 issue \$2.95. Beyond Western Hemisphere, excluding Philippines and Spain, to those who by title are architects and engineers, \$6.50 per year for 12 monthly issues not including Mid-May 1956 issue. Subscriptions from all others outside U. S., U. S. Possessions and Canada for 12 monthly issues, not including Mid-May issue, \$20 per year. Change of address: subscribers are requested to furnish both old and new addresses, sending if possible stencil impression from magazine wrapper; allow four weeks for change.

ARCHITECTURAL RECORD (Vol. 119, No. 6, Mid-May 1956) is published monthly, except May 1956 when semi-monthly, by F. W. Dodge Corporation, 10 Ferry Street, Concord, N. H. Editorial and executive offices: 119 West 40th Street, New York 18, New York. \$5.50 per year in U. S., U. S. Possessions and Canada. Second-class mail privileges authorized at Concord, N. H.



# CANTILEVERS CREATE MULTI-LEVEL INTEREST



*Future additions to the trim gray and white house include a large suspended terrace stemming from the open doors in photo at right, development of motorcourt*





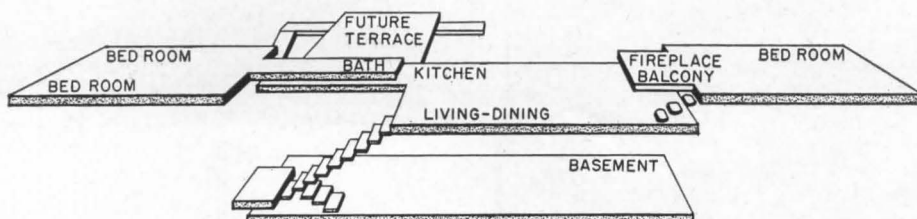
FRANK LOTZ MILLER



CANTILEVERS, OFTEN USED for short overhangs and balconies in houses, here become a dominant design factor — extending the house spread-eagle fashion over the gently sloping site. The dramatic, economical structure was designed by architect Paul Rudolph for Mr. and Mrs. Frank Applebee in Auburn, Alabama. Lamar Brown was Supervising Architect. Harold Swindall was Contractor.

The house rests on a small concrete block basement. Fourteen-foot cantilevers at each end are accompanied by stressed walls — steel reinforcement runs diagonally from top of supporting beam to floor, with turnbuckles for adjustment. Varying floor levels, created by the cantilevers, are used to form different kinds of interior spaces — balconies, high-ceilinged living area, snug bedrooms. To offset the warm climate, there are suspended sunshades, reflective insulation, and walls of flush panel doors. Mosquito net inside doors serves as curtains and screening.



The many levels, created by the cantilevers is diagrammed at left. There is a second bath by master bedroom. Above: fireplace balcony



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