THE WORK OF ARCHITECT
Richard Neutra

TREMAINE
HOUSE
SANTA BÁRBARA CALIFORNIA
1948

North Elevation

Program Structure Entrance Circulation
Richard Neutra Case Study Project
by Byung Jin Shin and Ivan Fernandez

The Tremaine House was planned on a cruciform pattern, using a reinforced concrete frame to create a canopy, enclosing space. A regular column grid supports beams which are cantilevered beyond the screen walls to carry the lightweight flat roof. This disciplined structure system, however, varies from 16 to 20 feet. They are freely moved out of alignment when they interfere with the plan, replaced by 8" diameter steel I-beam columns. Only at the entrance, where dry jointed stone walls are used, does the structure solidify into something approaching a conventional house. The spaces between the deep concrete roof beams are occupied by clerestory windows, with the result that the house seems remote from its roof structure. This house marks Neutra's first use of the built chimney paling-aisle corner here employed in the north-east corner of the master bedroom.