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**STEEL FRAME HOUSE**





**Designed by PIERRE KOENIG**

**Consulting Engineer: William Porush**

As seen from the street, the covered stairs to the right of the concrete retaining wall lead to the patio on the upper house level. The patio, stairs, and walks are brick paved. This upper level patio which cannot be seen from the street is the focal point for family activity. The dining-living area, the kitchen and one bedroom, each have a sliding door that opens to this common court. A white plastic panel projecting from the reflecting pool serves as a screen between the stairs and the patio bedroom.

The exposed-stack fireplace is faced with slumpstone below; the flue is covered with concrete and a metal shell. It acts as a buffer between the living and dining areas. The second bedroom, shown in the plan, opens to the rear of the house and has its own brick terrace. The exposed steel deck and interior beams are painted blue-gray, and the exterior steel beams are white. Interior walls are mostly mahogany plywood and sheetrock which is fastened to a system of girts and ledgers. The concrete slab floor is covered with mastic tile with the exception of the dining room which is polished brick. An extra wide hall accommodates a washer and dryer built into a cabinet that is hidden from view when not in use. The house is heated by a forced-air perimeter type system.

Steel is used in the construction in such a way as to achieve maximum use and economy.

