

LOCATION
Los Angeles, CA

CLIENT
Garcia Family

PROJECT TEAM
Marmol and Radziner -
Design Build Architect

TYPE
Single Family Residence

SIZE
1850 SF

YEAR COMPLETED
Projected 2004

PECK STRUCTURAL

GARCIA RAINBOW HOUSE

The restoration and remodeling of the historic Rainbow House by John Lautner involved strengthening the primary “arched” glue lam rim beams, as well as reinforcing structural posts supporting the roof. In addition, we provided recommendations for repairing significant steel degradation that had occurred in the entry fountain area, and designed the restoration of the catwalk on the downslope side of the building which had suffered extensive dry rot. Also, the timber entry drive and its attachment to the abutment at the street required strengthening and new attachment methods. As part of the remodel, the garage area was retrofitted and restored to its original configuration, and some interior remodeling was performed on the lower levels that affected the wood shear wall systems in that area. The primary pipe column supporting structure and foundations was not modified. We worked with the architect to restore the property in keeping with the original design.



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