



## PROJECT PROFILE

## ISAAC BELL HOUSE - NEWPORT, RHODE ISLAND

**Architect:**

Mesick, Cohen, Wilson,  
Baker

**Structural Consultant:**

Klepper, Hahn & Hyatt

**Original Construction:**

1884

**Completion Date:**

1988



*Isaac Bell House - Renovation*

### SCOPE OF WORK

This 1884 cedar-sided home was an architecturally significant project at the time. As structural engineer, we investigated numerous problems, such as sagging floors and deflecting wall openings which prevented the use of unique sliding and rolling doors.

We carefully jacked the sagging floors and door openings to their original position.

We were then able to reinforce these areas with steel channels and tube sections that were completely concealed within the floor and wall elements.