

## Private Residence

### Renovation

--	--	--	--	--	--	--	--	--	--

Palm Beach, FL

#### **The Building:**

The house is a single family, 2-story residence located on the island of Palm Beach, FL. It was built in 1931, is 7,650 square feet, has 5 bedrooms and 5-½ bathrooms.



#### **Nature of Firm's Responsibilities:**

Landmark Facilities Group, Inc. was retained as the engineering design professional to design new HVAC and electrical systems for a building wide renovation. The HVAC systems included energy efficient heat pumps coupled with a high efficiency boiler and cooling tower. The system provided temperature and humidity control. The electrical system included a total building emergency generator. The designs were closely coordinated with the owner and architect including compliance with the town sound ordinance and lot line setbacks. Technical support during construction was provided with shop drawing reviews and field inspections.