

YMCA/YOUTH CENTERS

SAMPLING



Doubletree Hotel and Wang YMCA

Photo by RSSC



Gerald and Darlene Jordan Boys and Girls Club



YouthBuild

ARMED SERVICES YMCA - CHARLESTOWN, MASSACHUSETTS

Multi-story block bearing walls and precast plank floors with indoor pool, gymnasium, exercise facilities and five levels of living quarters above. The project contains six levels and is a total of 87,000 square feet.

QUINCY YMCA - QUINCY, MASSACHUSETTS

This project included renovations to the existing building and a new 14,000 square foot one-story natatorium addition. The structural system is constructed of exposed 4x6 tongue and groove plank supported by wood glu-lam arched girders. The girders are supported by cast-in-place concrete columns. The pool tank is reinforced concrete. The building and pool tank were founded on structural concrete grade beams supported on precast concrete piles. Since the building underwent extensive renovations, miscellaneous structural investigations were conducted.

Our office conducted swimming pool inspections as required by the Massachusetts State Building Code at the following YMCA's:

Central Division YMCA - Brockton, Massachusetts

East Bridgewater YMCA - East Bridgewater, Massachusetts

Metrowest YMCA - Framingham, Massachusetts

Salem YMCA - Salem, Massachusetts

Taunton YMCA - Taunton, Massachusetts

Youth Division YMCA - Brockton, Massachusetts

DOUBLETREE HOTEL AND WANG YMCA BOSTON (CHINATOWN), MASSACHUSETTS

Conversion of an existing technical high school into a Doubletree Hotel and the Chinatown YMCA. The project includes: (a) the complete renovation of the building including the six-story 1926 and 1984 portions into hotel rooms; and (b) the conversion of the 1971 portion, including gym and pool, into the new YMCA. A unique feature involved the addition of 3 new levels of hotel rooms over the original gym on new columns projecting through gym.

GERALD AND DARLENE JORDAN BOYS AND GIRLS CLUB CHELSEA, MASSACHUSETTS

This project included renovations to the existing building with a new 8,300 square foot gymnasium addition. Renovations included a new 2,400 square foot pool tank placed within the existing building and a 5,800 square foot second floor addition over the pool area. To resist increased seismic loads, new shear walls were included in the design.

YOUTHBUILD BOSTON - ROXBURY, MASSACHUSETTS

One Lenox is owned by YouthBuild Boston and is a mixed use project with half of the first floor fronting on Washington Street providing open retail space. The rear portion of the first floor contains a common room, manager's apartment, and a handicapped apartment. 24 low income studio apartments occupy the upper three floors. The building is a four (4) story wood framed structure with dimensional lumber joists for the floor and roof framing.



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