

# Columbia Heights Community Center Washington, DC



## Project Team

**GC:** Forrester Construction  
**CM:** The Temple Group, Inc.  
**Architect/Engineer:** Leo A. Daly  
**Owner:** DC Department of Parks and Receptions (DPR)



## Project Features

**Total Cost:** \$9.8 Million  
**Size:** 47,395 Sq. Ft.  
**Duration:** 16 Months  
**LEED Rating:** Silver  
**Building Function:**



**Public Recreational Activity Center**  
**Satellite offices for DPR**

### Facility Houses:

**Classrooms, Computer Lab, Gymnasium,  
Stage and Dressing Rooms, Dance Studio,  
Weight and Aerobics Rooms, Arts / Crafts,  
Music Room**

## Mechanical, Electrical, & Lighting

**Mechanical:** Three rooftop Air-Handling Units totaling 31200 cfm capacity complimented by two Finned Tube Water Boilers. VAV's and Constant Volume Boxes are used at the local level.  
**Electrical:** 2000A, 208/120 Volt, 3-phase service. 125kW Natural Gas Generator serves as backup.  
**Lighting:** Typically 120 Volt, Fluorescent T8 Recessed Lamps and Recessed Compact Fluorescent Triple Tubes. All have a minimum CRI of 75 and color temperature rating of 3500K.

## Structural

**Façade:** Brick and Cast Stone with Curtain Wall Assembly  
**Foundation:** Step Footings, Strap Beams, and Tie Beams for cantilever adjacent to existing apartment  
**Slab on Grade:** 5" Thick  
**Framing:** Structural Steel  
**Decking:** 3" Concrete slab on composite decking, shear bolted to steel framing  
**Concrete:** 4000psi throughout