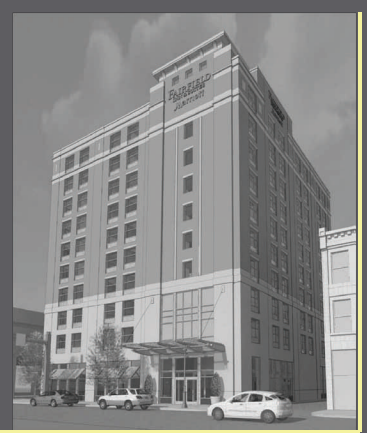


# FAIRFIELD INN



# & SUITES

## Project Information

Location: 228 Federal St  
Pittsburgh, PA

Occupancy: Hotel

Total Size: 80,000 SF

Stories: 10 stories +  
1 below grade

Project Delivery: Design-Bid

Project Cost: Unavailable



## Architecture

- 135 guest rooms hotel with indoor pool and fitness center
- 18'-0" ceiling heights in lobby
- Lobby windows shaded by 19'x10' steel supported, tempered glass canopies
- Exterior façade cast stone up to 4th level then brick veneer continues to roof level
- Glass curtain wall system extends above lobby
- Roof composed of 8" concrete plank structural slab, TPO roofing membrane, tapered

## Structural

• Concrete floor and wall system allowing for the lobby ceiling height and providing an acoustic barrier in guest rooms

- 12" thick mat concrete slab
- 8" untopped precast concrete plank floors
- Concrete masonry bearing walls
- Lateral resistance provided by concrete masonry shear walls
- Auger cast concrete pilecaps and grade beam foundation
- Transfer beams ranging in sizes from W33x118 to W40x149

## Mechanical/Electrical

- 1600 cfm air handling unit in basement
- 4200lb natural gas rooftop unit with 3400 cfm airflow
- Pool dehumidifier removes 15 lbs/hr of moisture
- Automatic sprinkler system throughout entire building
- 208/120V 3 phase 4 wire and emergency electrical system
- Florescent and HID lighting with dimmer system

## Project Team

Owner: Federal St.  
Hospitality  
Assoc.

Developer: Krasta  
Properties

Architect: Burt Hill

General Contractor: Massaro Corp.

Structural: Atlantic  
Engineering

MEP : Allen & Shariff

Landscape

/Civil: Burt Hill

**Amanda Smith**  
Structural Option

