# BRIDGESIDE BUILDING II PITTSBURGH, PA

### **PROJECT TEAM**

Owner: The Ferchill Group

General Contractor: Turner Construction

Architect: Strada Architecture, LLC

**MEP Engineer:** Allen and Shariff Corporation **Structural Engineer:** Atlantic Engineering Services

**Civil Engineer:** Gateway Engineers

Geotechnical Engineer: Professional Service Industries



### **PROJECT FEATURES**

Building Type: Lab/Office Space

Building Size: 160,000 sf

Number of Stories: 5 plus a small penthouse Dates of Construction: Nov 2007 to Dec 2008

Construction Costs: \$18 Million

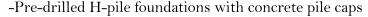
Project Delivery Method: Design-Bid-Build



### ARCHITECTURAL DESIGN

- -Shell building to be fit-out when a tenant is contracted
- -Industrial design with exposed lateral bracing and steel canopies
- -Balconies with views of the Pittsburgh skyline
- -Facade consists of storefront windows, metal panels and cast stone
- -Built up roof with EPDM roofing membrane surrounded by a steel screen wall





- -Structural steel framing with composite steel decks and 32'x30' column grids
- -Lateral bracing is constructed of hollow steel tube cross bracing
- -Composite decks consist of 3" NW concrete on 3" 20 ga deck

## **MEP SYSTEMS**

- -3 rooftop AHU units which produce 40-75 thousand cfm of supply air and 1 VAV box per floor
- -Wet pipe sprinkler system with concealed sprinkler heads
- -Main distribution panel is sized for 4000A 480Y/277
- -1 mega-watt backup diesel generator
- -Lighting consists of recessed incandescent down lights, fluorescent utility lights and exterior wall washers



# **ERIK CARLSON | CONSTRUCTION MANAGEMENT**

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