

# BRIDGESIDE POINT II

PITTSBURGH, PA



## PROJECT TEAM

OWNER : THE FERCHILL GROUP  
ARCHITECT : STRADA, LLC  
STRUCTURAL : ATLANTIC ENGINEERING SERVICES  
CIVIL : GATEWAY ENGINEERS, INC.  
MEP : ALLEN & SHARIFF ENGINEERING  
CONSTRUCTION : TURNER CONSTRUCTION

## BUILDING STATISTICS

SIZE : 180,000 SQ. FT.  
HEIGHT : 5 LEVELS - 74'-6" T/STEEL  
OCCUPANCY : OFFICE & LABORATORY  
BUILD DATES : SEPTEMBER 2007 - TBD  
COST : \$18 MILLION (GMP)  
DELIVERY METHOD : DESIGN-BID-BUILD

## STRUCTURAL

STRUCTURAL STEEL FRAMING WITH 3" COMPOSITE STEEL DECK & 3" CONCRETE SLAB

TYPICAL BAY SIZE IS 30'-0" x 32'-0"

LARGE, EXPOSED BRACED FRAMES RESIST LATERAL LOADS

4" SLAB ON GRADE AND PILE FOUNDATION SYSTEM

## MEP

A LABORATORY AHU PROVIDES 100% OUTDOOR AIR AT 40,000 CFM WHILE TWO OTHER AHU'S EQUIPPED WITH ENERGY RECOVERY WHEELS PROVIDE 150,000 CFM AND SERVE SPACES WITH VAV AND PFP UNITS

SEVEN - 532 GPM BOILERS SERVE THE HEATING ASPECTS OF THE BUILDING

BUILDING POWER AT 480Y/277V -- FLOOR POWER AT 208/120V VIA 30kVA TRANSFORMERS

## ARCHITECTURE

BUILT IN 48-ACRE PITTSBURGH TECHNOLOGY CENTER

PRECAST STONE PANELS ACCENTED BY PROFILED METAL PANELS AND EXPANSIVE GLASS CURTAIN WALLS

OPEN FLOOR PLAN

FLOOR TO FLOOR HEIGHT = 15'-0"

ANTONIO DeSANTIS VERNE  
STRUCTURAL OPTION