

CAMBRIA SUITES HOTEL

@ CONSOL ENERGY CENTER

PITTSBURGH, PA



PROJECT TEAM

- OWNER: PITTSBURGH ARENA HOTEL ASSOCIATES
- DEVELOPER: HORIZON PROPERTIES GROUP
- GC: SNAVELY BUILDING COMPANY
- ARCHITECT: D.L. ASTORINO HORIZON ARCHITECTS
- STRUCTURAL: ATLANTIC ENGINEERING SERVICES
- GEOTECH: GEOMECHANICS, INC.
- CIVIL: CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
- LANDSCAPE ARCHITECT: KLAVON DESIGN ASSOC.
- MEP/FIRE PROTECTION: CLAITMAN ENGINEERING ASSOC.

BUILDING STATISTICS

- LOCATION: 1320 CENTRE AVENUE PITTSBURGH, PA 15213
- SIZE: 120,000 SF
- OCCUPANCY TYPE: HOTEL
- NUMBER OF STORIES: 7 LEVELS ABOVE GRADE
- PROJECT COST: PROJECTED AT \$25,000,000
- PROJECT DELIVERY METHOD: DESIGN-BID-BUILD
- DATES OF CONSTRUCTION: NOV. 2009—SEPT. 2010

ARCHITECTURE

- 142 -LUXURY SUITE HOTEL
- INDOOR POOL/SPA AND STATE-OF-THE-ART FITNESS CENTER
- AIRY TWO STORY LOBBY
- STEEL PORTE COCHERE WHICH COVERS MAIN ENTRANCE
- COMPOSITE METAL PANEL CORNICE & FASCIA AT ROOF LEVEL
- CAST STONE BAND AROUND 2ND & 7TH FLOOR LEVEL
- ROOF COMPOSED OF 10" PRECAST CONCRETE PLANK, TPO ROOFING MEMBRANE, & TAPERED INSULATION
- LIGHT AND DARK BRICK VANEER

STRUCTURE

- PRECAST CONCRETE PLANK FLOOR SYSTEM
- 8" & 12" CONCRETE MASONRY BEARING WALLS
- STEEL TRANSFER BEAMS AND COLUMNS
- LATERAL RESISTANCE PROVIDED BY REINFORCED CONCRETE MASONRY SHEAR WALLS
- CAST IN PLACE CAISSONS & GRADE BEAM FOUNDATION
- CAISSONS VARY IN SIZE; 13'8" - 35' BELOW GRADE
- 4" THICK SLAB ON GRADE (8" IN SOME AREAS)



M.E.P.

- MULTIPLE AHU'S WHICH SERVICE PUBLIC & GUEST AREAS
- MINI A/C UNITS EQUIPPED IN GUEST ROOMS
- 6 TON NATURAL GAS ROOFTOP UNITS WITH 2000 CFM
- POOL VENTILATION UNIT REMOVES 21LB/HR OF MOISTURE
- 208/120V 3 PHASE, 4 WIRE & EMERGENCY BACK-UP SYSTEM
- FLUORESCENT & METAL HALIDE LIGHTING
- COMBINED STANDPIPE & AUTOMATIC SPRINKLER SYSTEM

ADAM KACZMAREK



STRUCTURAL