

# SUNNYVALE PLAZA

Nathan Braskey - Construction Option

Mid-Atlantic Region, United States



Figure: Hotel Atrium and Statue



Figure: Underground Grand Ballroom

## Building Information:

### Size:

- 752,000 Square Feet
- 22 Stories
- 15 Above Grade
- 7 Below Grade

### Delivery Method:

Design - Build / GMP

### Construction Date:

July 2011 - May 2011

## Project Team:

### Architect:

Cooper Carry, Inc.

### Landscape Architect:

Lee and Associates, Inc.

### CM / GC:

Hensel Phelps

### Structural Engineer:

Thornton Tomasetti

A + F Engineers

### MEP Engineer:

GHT Limited

### Civil Engineer:

AMT, LLC Consulting Engineers

### Electrical Contractor:

Truland Group, Inc.

## Construction

- Unique top - down construction
- Slurry wall construction
- Extensive concourse excavation
- Existing building incorporation
- Road redesign and construction
- Pursuing LEED Silver certification

## Electrical

- 460/265V
- 4000A Switchboards
- 4 PEPCO Vaults on North Side
- 3 Electrical rooms per floor

## Architectural

- 1,175 Guestrooms
- 87 Meeting rooms, 49 suites
- Grand ballroom and two junior ballrooms
- Five restaurants
- Football field sized skylight
- Curtain wall building enclosure

## Mechanical

- Variable Air Volume System
- 6 Cooling towers on roof
- Electric heating
- Fan coil units for every guestroom

## Structural

- Concrete encased steel columns below grade
- Precast concrete columns and beams above grade
- Slurry wall construction
- Steel atrium roof trusses

Special Thanks

To:



Hensel Phelps Construction Co.

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COOPER CARRY

