



10401 Tucker Street Φ Beltsville, MD 20705 Φ 1-301-345-1300



### CONSTITUTION CENTER

<b>OWNER</b>	David Nassif Associates
<b>Location</b>	SW Washington D.C.
<b>Overall Project Value</b>	\$23 Million
<b>Completion date</b>	Fall 2009
<b>Major Challenge</b>	Large and heavy equipment to be lifted to rooftop
<b>General Contractor</b>	James G. Davis Construction

#### DESCRIPTION OF WORK

A redevelopment project, turning one of the largest middle-aged federal office buildings into an environmentally-conscious, modern piece of real estate. Renamed "Constitution Center", the 2.1m s.f. office building at 400 7th St., SW, (occupying the full block between 6th & 7th, D & E Sts.) has now begun renovation to bring it into the 21st century. This building will register for LEEDS Silver certification.

Scope of work included:

- Removal of over 150 existing 15,000 volt transformers and all of the existing Medium Voltage switchgear.
- Installation of 10 - 13,800 volt unit substations with 6 of them being in the penthouse (heaviest was 28,000 pounds)
- Installation of two 1000KW Emergency Generators on rooftop requiring disassembly in order to lift them.
- Over 700 panelboards, 120 electrical rooms.
- Over 6000 feet of bus duct, over 300,000 feet of telecom and security conduit and 1,000 core drill holes.
- Approx 100 electricians

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