

Museum of the Arts and Crafts Movement Parking Garage

333 3rd Street N, St. Petersburg, Florida



Project Team:

- a) Architect – Alfonso Architects
- b) Engineer of Record: Walter P. Moore
- c) General Contractor: Manhattan Construction
- d) Precast Specialty Engineer: Stehler Structural Engineering
- e) PCI Certified Erector – Solar Erectors

Project Description:

An authentic design from the era that matches what the museum is displaying was a must for this parking garage. One of those authentic features included architectural wall panels with charcoal color that were poured in forms made of rough cut cedar.



The dramatic appearance replicated field placed concrete with a finish showing boards peeled off the exterior.



For the elements on the South and East elevations the use of cantilevered cap pieces to frame the vertical fins was a task as these components had to be attached separately in the field. At 12" thick and cantilevering 3'-8" these pieces were heavy which created some difficult design challenges. The most stunning characteristic of the garage is the vertical fins standing 35' tall tapered and placed on an angle. Using pure white architectural panels that were finished on (3) sides this feature helped the design team use vertical LED lighting that makes these elevation change colors from dusk till dawn.

