



Thurgood Marshall US Courthouse

Full MEP/FP and security design for federal high security building

The Thurgood Marshall US Courthouse is a LEED silver building and registered NYC landmark, also listed on the National Register of Historic Places. The 718,000sf building consists of a six-story base plus a lower lobby floor, a mechanical basement, and a 26-story tower. The tower includes two rooftop mechanical floors, serving 23 courtrooms, 44 judges' chambers, and various court-related office spaces.

For this comprehensive redesign of a legacy NYC facility, the client required a wide array of services, including existing conditions surveys, HVAC system design, electrical power distribution system design, including the grounding system, lighting system, emergency power system, telephone and data systems, building management system upgrades, domestic hot water, sanitary/storm water systems replacement, fire protection system upgrade, security system upgrades, and public restroom modernizations.

AG performed approximately 50% of the design as well as construction administration.



Location:
New York, NY

Owner:
General Services
Administration

Client:
BBB / Flack + Kurtz

Completion:
2011

Services Provided:
Mechanical
Electrical
Plumbing
Fire Protection
Security

A.G. Consulting Engineering, PC
131 W 33rd Street, Floor 12
New York, NY 10001
212-268-0950
agceng@agceng.com
www.agceng.com