

LAFAYETTE TOWER WASHINGTON D.C.

CLARK
CONSTRUCTION

THE PLAYERS

GENERAL CONTRACTOR: CLARK CONSTRUCTION GROUP, LLC
OWNER: LOUIS DREYFUS PROPERTY GROUP
ARCHITECT: KEVIN ROCHE JOHN DINKELOO & ASSOCIATES, LLC
STRUCTURAL ENGINEER: TADJER-COHEN-EDELSON & ASSOCIATES, INC.
MEP ENGINEER: TOLK, INC.
CIVIL ENGINEER: EDWARDS & KELCEY

STATISTICS

SIZE: 328,00 SF; 11 STORIES
FUNCTION: OFFICE / CORPORATE
COST: \$47 MILLION
SCHEDULE: AUGUST 2006 - DECEMBER 2008
CONTRACT TYPE: GMP
LOCATION: 801 17TH ST. NW, WASHINGTON D.C.

MEP SYSTEMS

AHU'S ON EACH FLOOR WITH 2 ROOFTOP COOLING TOWERS
2 MAIN SWITCHBOARDS (3 PHASE, 3000A, 265/469V)
250 GALLON DIESEL GENERATOR
BUILDING UTILIZES BOTH WET AND DRY SPRINKLER SYSTEMS

STRUCTURAL

CAST-IN-PLACE CONCRETE STRUCTURE WITH 10" AND 12" THICK POST-TENSIONED CONCRETE SLABS ABOVE GRADE, 8 1/2" AND 10 1/2" THICK CONCRETE SLABS BELOW GRADE
SITS ATOP EXISTING FOUNDATION CONSISTING OF SLAB ON GRADE WITH SPREAD FOOTINGS

SPECIAL FEATURES

COLUMN-FREE PERIMETER
FLOOR TO FLOOR GLASS CURTAIN WALL SKIN
LEED GOLD DESIGN
GREEN ROOF TERRACE WITH VIEWS OF THE WHITE HOUSE AND THE WASHINGTON MONUMENT
LOCATED JUST 3 BLOCKS FROM THE WHITE HOUSE
3 LEVELS OF BELOW GRADE PARKING



JUSTIN WINGENFIELD
CONSTRUCTION MANAGEMENT

[HTTP://WWW.ENGR.PSU.EDU/AE/THESIS/PORTFOLIOS/2009/JEW5006/](http://www.engr.psu.edu/ae/thesis/portfolios/2009/jew5006/)