

MORRIS FOREMAN WASTEWATER TREATMENT PLANT LABORATORY



OWNER: METROPOLITAN SEWER DISTRICT

LOCATION: MORRIS FOREMAN WASTEWATER
TREATMENT PLANT, LOUISVILLE, KY

BUDGET: \$ 4 MILLION

COMPLETION: BIDDING STAGE

MFWTP building is a single story building with rooftop mechanical equipment and is designed in accordance with sustainable design principles, including those described in the Leadership in Energy and Environmental Design (LEED) Rating System. The proposed site provides sufficient room for a building footprint that is approximately 90 feet wide by 240 feet long, or 19,200 square feet, plus site circulation and access space.

The foundation system for the building includes auger cast piles and grade beams. The superstructure is composed of steel columns, beams, open web steel joists, and 8" reinforced CMU load bearing walls around the perimeter.

The MFWTP Laboratory provides analytical data in support of MFWTP operation and process control, KPDES permit reporting, Industrial Pretreatment Program compliance monitoring, MFWTP Biosolids marketing quality control, Wet Weather Monitoring, and Special projects support.

