

ATTACHMENT J.11 BUILDING INFORMATION

The District of Columbia Consolidated Forensic Laboratory is a 350K GSF building designed to house the Office of the Chief Medical Examiner, the Department of Health Public Health Lab, and the Metropolitan Police Department Forensic Services.

The site is bounded by E Street SW, 4th Street SW, and School Street SW in Washington, DC.

The building consists of two levels below grade and six levels above grade. The below grade area includes employee and police fleet parking, electrical and mechanical rooms, and an examination bay for vehicles that are evidence. The ground floor consists of loading bays, evidence intake, and shared spaces (such as conference rooms, training rooms, and administrative offices). The upper floors house the laboratories and related offices for the tenants. The main mechanical room is located in a rooftop structure.

The building design is a response to the site and solar orientation. The laboratories are located along the north side to allow for good natural light without significant heat gain. Building core and laboratory support spaces are located in the center of the building. Offices are located on the south side with a full-height curtain wall to take advantage of the natural light. Exterior fritted-glass louvers provide solar control for the offices. A six-story atrium at the corner of 4th and E Streets serves as the main lobby and an intercommunicating space. The east and west facades are limestone and anchor the southern glass wall and the northern metal panel skin.

The main employee and visitor entrance is located in the corner atrium. A secondary employee entrance is located on the north side near the parking ramp. The design incorporates a walled-off loading yard on the west side in order to reduce the impact of the multiple loading bays required for the building.

The area for the Chief Medical Examiner includes Autopsy, a Toxicology Lab, a Histology Lab, and an Isolated Autopsy Bio-Safety Level 3 (BSL-3) space.

The functions of the Public Health Lab include Communicable Disease, Food Testing, Newborn Screening, and a BSL-3 Lab.

The functions of the MPD Forensic Services Division include Crime Scene Investigation, DNA Analysis, Trace Analysis, Fingerprint Analysis, Firearms Examination, Photo Lab, and the Forensic Science Division.

The building is self-supporting, generating heating, cooling, and emergency power. Designed as a sustainable building, it is currently tracking to achieve LEED Gold certification and includes many energy efficient and sustainable features such as a storm water reclamation system, a green roof, solar control louvers, chilled beams, heat recovery air handling units, and high efficiency boilers and chillers.

Currently under construction, it is anticipated that commissioning will begin in the second quarter of 2012, with phased occupancy beginning in the third quarter of 2012.

The building will be in operation 24 hours per day, seven days per week, including holidays.

Normal Occupant Working Hours are defined as 0700 – 1800 (7:00AM – 6:00PM).