



# BRITISH HIGH COMMISSION

## ABOUT THIS PROJECT

- + Designed a new three-story British High Commission building on the Earnscliff property, a National Historic Site, and official residence of the High Commissioner, in Sussex Drive, Ottawa.
- + New building had to complement the existing historic residence, as well as the buildings along Confederation Boulevard, part of the national ceremonial route.
- + The building features a large conference room, double-height glazing in the main lobby, and a car charging station.
- + Attained LEED Gold Certification.
- + Design accommodates Foreign and Commonwealth Office (FCO) design standards.
- + Heating and cooling utilizes a variable refrigerant flow system that allows heating and cooling year round.
- + Fresh air is provided via a dedicated outdoor air unit with energy recovery and turn down capabilities for off-peak hours.
- + Low-flow fixtures and water sub metering were installed as part of the client's goal to reduce water consumption and operational costs.
- + Electrical design features LED lighting, and interior and exterior wireless lighting controls.

### LOCATION

Ottawa, ON

### SMITH + ANDERSEN SERVICES PROVIDED

Mechanical, Electrical

### KEY TEAM MEMBERS

HOK

WYG

Gleeds

Cunliffe & Associates Inc.

CSW Landscape Architects

Novatech Engineering

Consultants Ltd

### SIZE

35,000 sq. ft. (3,250 sq. m.)

### BUDGET

Confidential

### COMPLETION YEAR

2022

### SUSTAINABILITY

LEED® Gold

## HOT BUTTONS

SUSTAINABLE DESIGN

LEED GOLD

DESIGN-BUILD

OFFICE SPACES

LOW RISE

GOVERNMENT



ILLUSTRATION CREDIT: U.K. HIGH COMMISSION