## Seismic Upgrade, Heritage Restoration and Addition

## Laura Secord Elementary

2500 Lakewood Drive, Vancouver, BC, V5N 4VI







## PROJECT HIGHLIGHTS

Laura Secord Elementary School is a substantial brick building constructed in 1913. Various additions and internal renovations were completed throughout the decades.

The scope of the seismic upgrade work consisted of upgrading the main classroom block, demolition of the auditorium building. The small gym/activity room has been rebuilt and the basement area has been re-configured to accommodate Early Learning programming and childcare.

The seismic upgrade involves the addition of new shearwalls and strengthening of the foundation system to resist earthquake forces. Due to the heritage nature of the building the exterior walls have a new frame installed on the inside and are anchored to the new frame. The roof is anchored to the existing concrete frame of the building.

Heritage elements that were restored include the brick facade, exterior building and window details. Some interior heritage features were also retained and restored.

## **SCHOOL FACTS**

**Laura Secord Elementary** 

2500 Lakewood Drive, Vancouver, BC, V5N 4VI

Working Capacity: 701 student spaces

Grades: K - 7

Total Gross Area: 6,399 sq. meters

**Original Construction Date: 1913** 

Additions/Major Renovations: 1928, 1957, 1979,

200 I

Historic Design Firm/Lead Architects: Frank A.A.

Barrs, Norman Austin Leech,

Prime Consultant: Bingham & Hill Architects

Architectural Styles: Classic Revival, Early Modern,

Contemporary

Vancouver Heritage Registry Designation: "B"

Commonwealth Heritage Score: 19/25