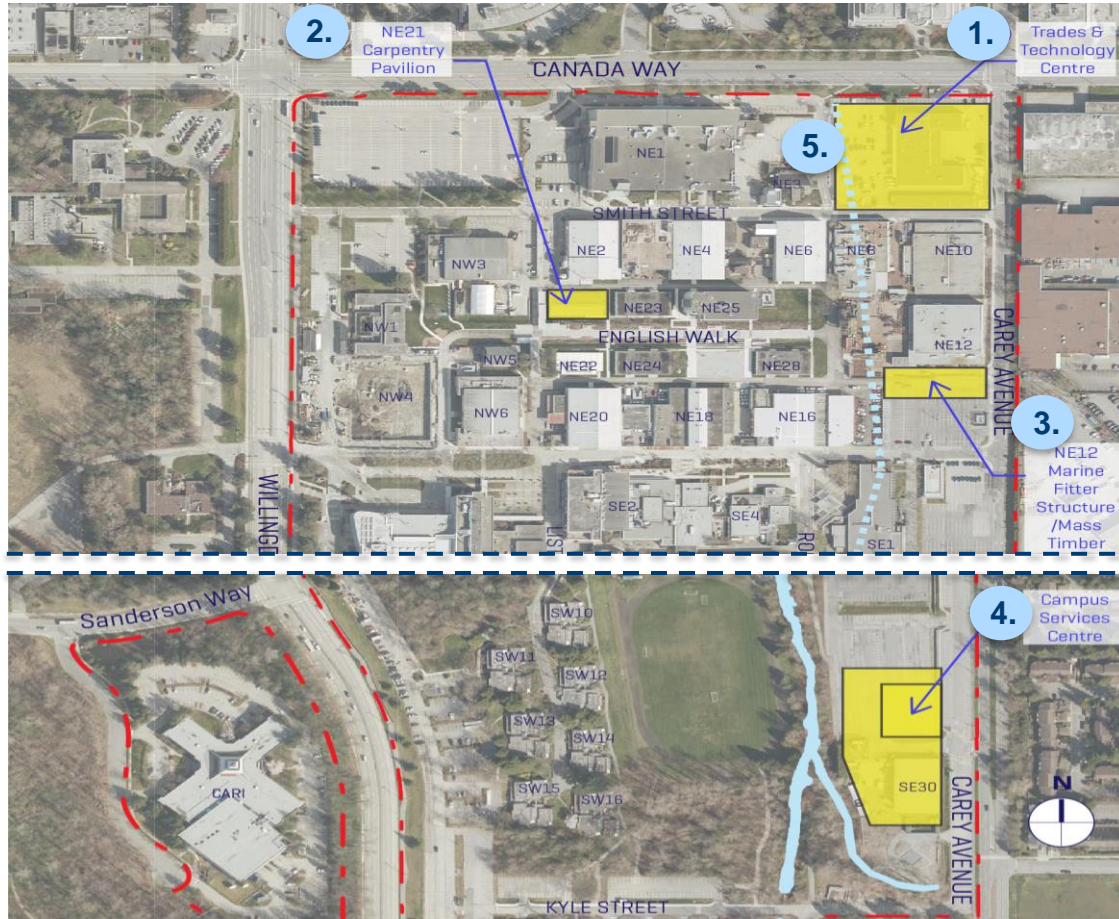


BCIT TRADES + TECHNOLOGY COMPLEX PROJECT



The British Columbia Institute of Technology acknowledges that our campuses are located on the unceded traditional territories of the Coast Salish Nations of *Sḵwx̱wú7mesh* [Squamish], *səlilwətaʔ* [Tsleil-Waututh], and *xwməθkwəy̓əm* [Musqueam].



3 Design Teams:

Architecture 49/Patkau Architects

- 1. Concert Properties Centre for Trades and Technology and
- 5. Ecological Restoration of Guichon Creek

Urban Arts Architecture

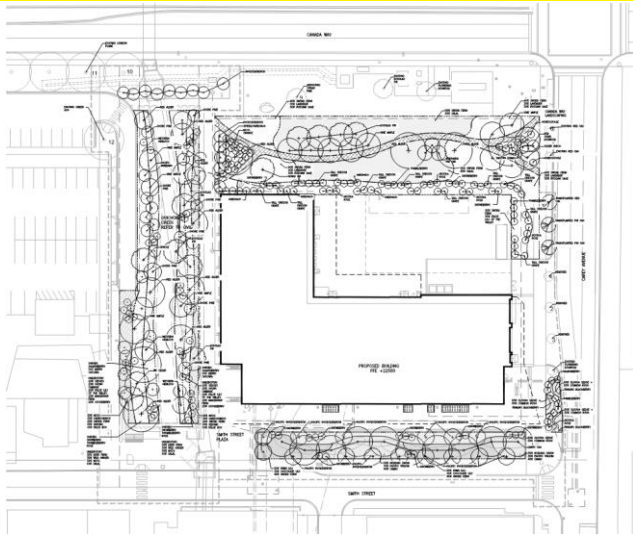
- 2. Robert Bosa Carpentry Pavilion
- 3. Marine and Mass Timber Workshop (Gantry Pavilion)

Carscadden Stokes McDonald Architects/Moriyama Teshima Architects

- 4. Campus Services Centre

1 Construction Manager:

Haebler Group



Images: Patkau Architects

Features 7425 m² 3-storey steel and concrete with wood elements; 1 level of underground parking.

Demolition of existing NE07 and NE09 buildings

Daylighting and Naturalization of Guichon Creek

High and low bay educational labs, outdoor work yard, trades maker spaces, project rooms, learning commons, classrooms, lecture theatre, and mixed use office spaces

LEED Gold, Net Zero Ready, Step 4 Energy Code Equivalency; Passive House strategies



Images: Patkau Architects



Features 996 m² Mass Timber Construction

2-storey conditioned work and project assembly spaces with bridge crane, safely spaced tool zone and material storage. Modern classroom and computer lab.

Passive House, LEED Gold, Net Zero Ready, Step 4 Energy Code Equivalency





Image: Urban Arts Architects

Features 788 m² steel and wood construction

Covered project assembly space with large bridge cranes and associated outdoor work yard

Storm water management



Images: Carscadden and Moriyama and Teshima Architects

Features

2900 m² Mass Timber Construction

Mixed use offices, logistics warehouse & facilities shops

LEED Gold, Net Zero Ready, Step 4 Energy Code Equivalency

