

Project Overview

MacLeod Building Renewal (DP20009) Public Consultation

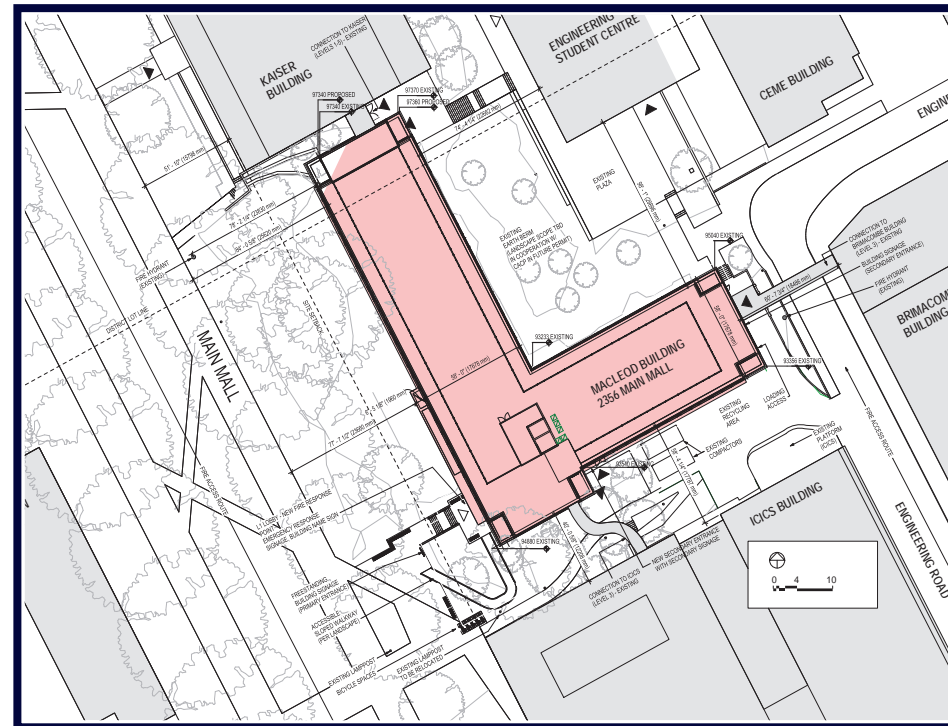
March 26 - April 9 , 2020

PROJECT DESCRIPTION

The project is a major renewal of the MacLeod Building, a 7,282 GSM 4-storey concrete frame building located at 2356 Main Mall, constructed between 1961 and 1964. The work is intended to comprehensively address deferred maintenance for the building, meet current service objectives, codes, sustainability objectives and principles, and UBC technical standards. Integral to this goal is achieving Seismic safety at a level of resilience planning, in alignment with UBC's goals for Seismic safety at a campus-wide level.

Scope will include demolition and replacement of the existing envelope, interior layout and finishes, mechanical and electrical systems, and significant upgrades to the building structure. The upgrade will include re-configuration of interior spaces within the existing building footprint to support modern pedagogy and research. The upgrade will also address two existing bridges to other buildings, as well as the adjacent connected Fred Kaiser building.

Part of the project scope is preparation for a potential future two-storey vertical expansion on the building's Main Mall elevation. While this expansion will not be part of the renewal project, building systems and layouts are to be designed to accommodate future addition.



▲ site plan



▲ Main Mall entrance rendering

EXISTING MATERIALS



CONCRETE STRUCTURE WITH GLAZED BRICK INFILL



EXISTING WHITE BRICK

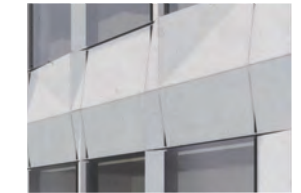


EXISTING CONCRETE

PROPOSED MATERIALS



OPTION 1 - WHITE PRE-FINISHED ALUMINUM COMPOSITE



OPTION 2 - LIGHT COLOURED CONCRETE PRE-CAST PANELS



FIBERGLASS PUNCHED WINDOWS - PRIMARY GLAZING



SELECTIVE USE OF EXISTING CONCRETE



SSG GLAZING - FEATURE GLAZING



SELECTIVE USE OF EXISTING WHITE BRICK

▲ material palette



ENGAGEMENT PRINCIPLES

Campus + Community Planning's consultation processes are guided by Engagement Principles, which ensure clarity and transparency in how we define, design, implement, and conclude public engagement in our community planning processes. The principles were created through consultation with a wide range of partners including campus stakeholders, student government, and Musqueam.



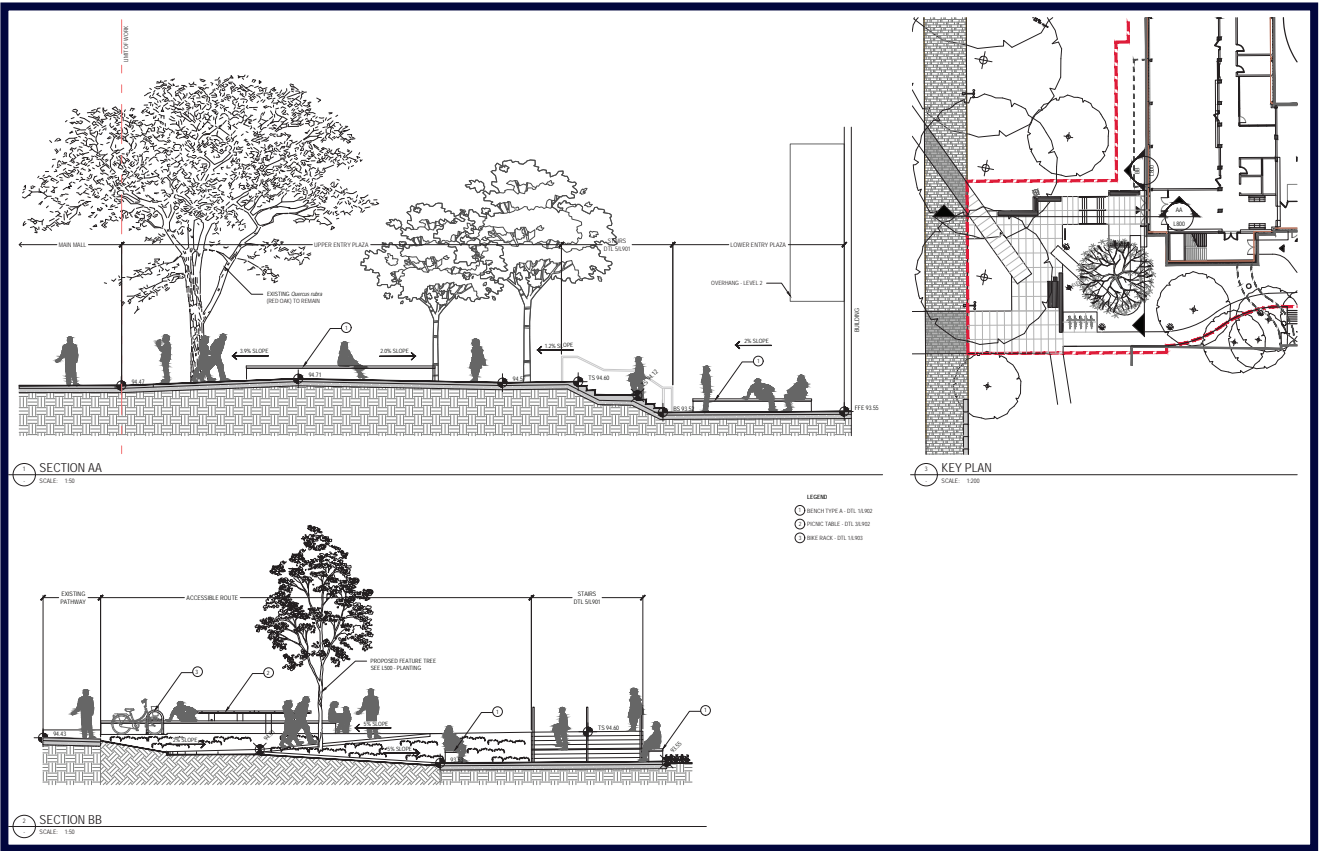
THE UNIVERSITY OF BRITISH COLUMBIA

Proposed Plans

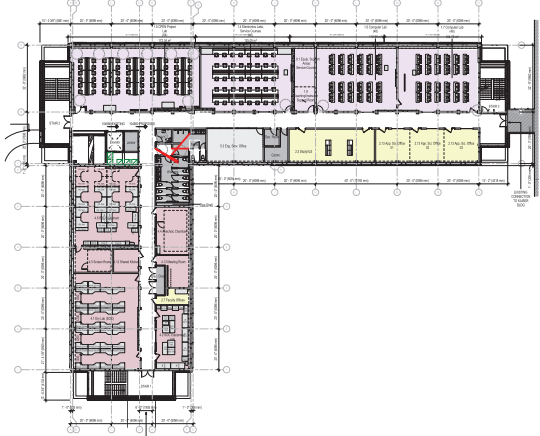
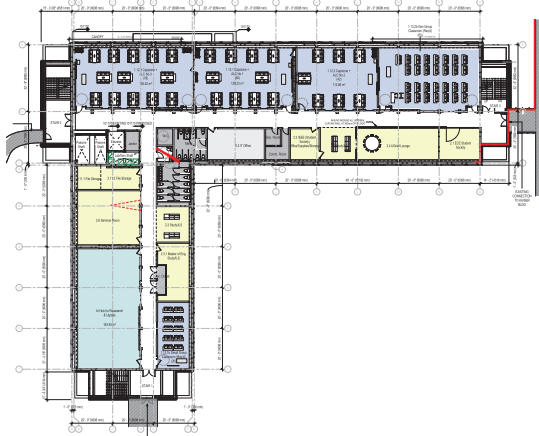
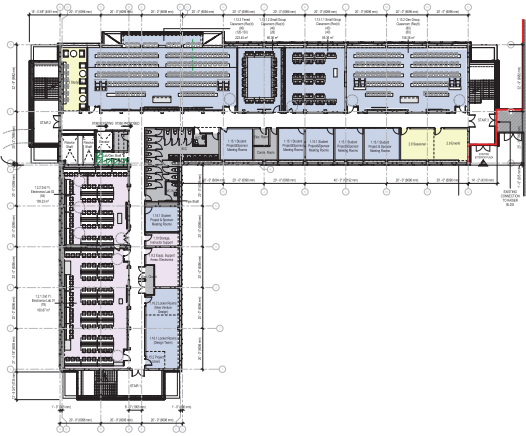
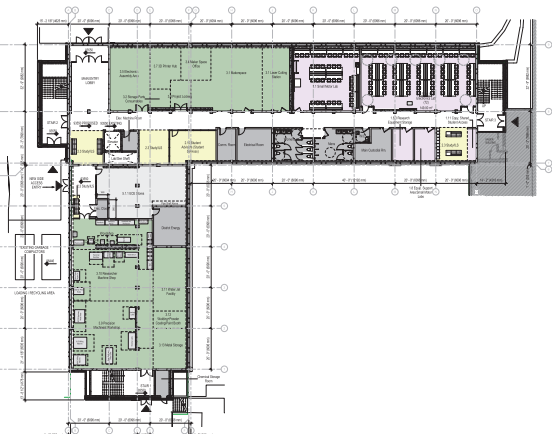
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▲ View from Engineering Student Centre rendering



▲ Propsed landscape sections and plan



- RESEARCH
- TEACHING LAB
- INFORMAL STUDY SPACE
- BUILDING SUPPORT AREA
- CLASSROOMS
- WORKSHOP / MAKERSPACE
- ADDITIONAL WORKSPACE

▲ Proposed floor plans levels 1-4

