



June 29, 2020

Mary O'Neil, Principal Planner
Permitting and Inspections
645A Pine Street
Burlington, VT 05402-0849
Re: TRC Submission

Dear M. O'Neill,

Burlington School District (BSD) proposes to reconfigure and modernize Burlington High School (BHS). Three additions will be constructed to consolidate programs, improve accessibility, and enhance security.

The main addition is a three story addition at the main entrance to house administrative and support functions with a new secure entrance vestibule as well as replace the C Building classrooms and provide for a modernized library more conveniently located for both student and public access. An auxiliary gym to be located near the main building entrance remains an option, but is budget dependent. A second three story addition will connect A, B, D, and F buildings near the BHS cafeteria and house an elevator, the Intensive Special Needs (ISN) suite and multiple Science Labs. It will provide a new direct connection between BHS and BTC. The third addition is located south of the existing gymnasium and provides for a new four-story elevator and egress stair and accessibility for the music rooms located at the ground level. The On Top program will continue to be located on the fourth floor of A Building. Aging infrastructure will be replaced to decrease maintenance costs and improve energy efficiency. The scope of work for Burlington Technical Center (BTC) programs housed in F Building will be limited to ADA and Building Code required improvements. C Building will be demolished and E Building will remain on site to be used for future BSD programming with no renovations planned at this time.

Primary BHS (A, B, and D Buildings) infrastructure upgrades include:

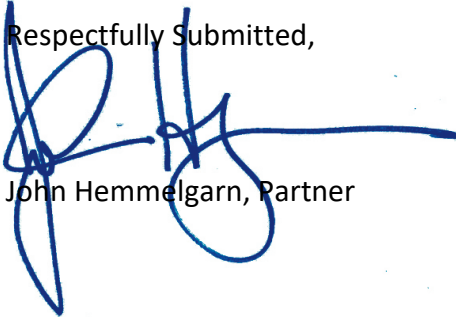
- * Addition of automatic sprinkler system throughout
- * New addressable fire alarm system throughout
- * New interior plumbing piping and fixtures
- * New LED lighting and low voltage controls
- * Addition of cooling throughout
- * New heating and ventilation throughout
- * New flooring and ceiling finishes
- * New windows
- * New roofs

Major sitework features of the proposal include:

- * Regraded parking lot to improve accessibility and traffic flow
- * Stormwater treatment to meet State and City regulations
- * Relocated electrical service with provisions to connect a portable generator for emergency power
- * Improved traffic circulation routes able to support fire department vehicle access
- * New underground utility (sewer, water, power, and stormwater) infrastructure
- * Additional ADA parking distributed across the site
- * Additional and conveniently located bicycle parking
- * Electric Vehicle charging stations

The existing woodchip plant (Building H) will remain in use and unchanged. No improvements to the existing bus loop or any facilities south of Institute Road are included in this project. The project will address the presence of pre-existing asbestos, urban soils and PCB contamination.

Respectfully Submitted,



John Hemmelgarn, Partner

Submission materials:

- * Overall Site plan (with parking counts)
- * Lot Coverage Plan
- * 3D Orientation Plan (bird's-eye views)
- * Floor Plans
- * Proposed Entry Views with and without Auxiliary Gym
- * Energy Model
- * HVAC Narrative