

BHS / BTC ReEnvisioning Project Update

To: BHS Faculty, Staff, and Administrators

From: Building Construction Oversight Committee (BCOC)

Date: 11/8/2019

First, thank you all again for your input on this project, especially during the spring of 2019 as the Schematic Design (SD) was being developed. The information you provided is proving to be extremely helpful as we continue to refine the scope and design of this project.

Through public updates, newspaper articles, and news reports, you are probably all aware that the Construction Manager's detailed estimate for the Schematic Design was \$21 million more than the \$70m that we have in our current budget. There are a number of factors that are contributing to this differential and which are detailed in some of the public updates that have been shared at BSD Board meetings and on the project's web page. We already know that it is likely that any significant construction won't begin until 2021. Suffice it to say that the project team has a lot of work to do to reconcile the design with the needs and the budget. (Going back to the voters for more money is not an option.)

To that end our architects, engineers, and construction manager, with oversight and guidance from the Building Construction Oversight Committee, have been working hard for the last three months to identify ways to reduce costs while still maintaining the essential goals of the project.

The attached materials will provide more details about the current state of the design. But please keep in mind that this is still a moving target and this information is just a snapshot in time. This is still very much a work in progress. We will continue to do our best to keep you and the rest of the Burlington community apprised of the project status, but in the meantime please keep the following in mind:

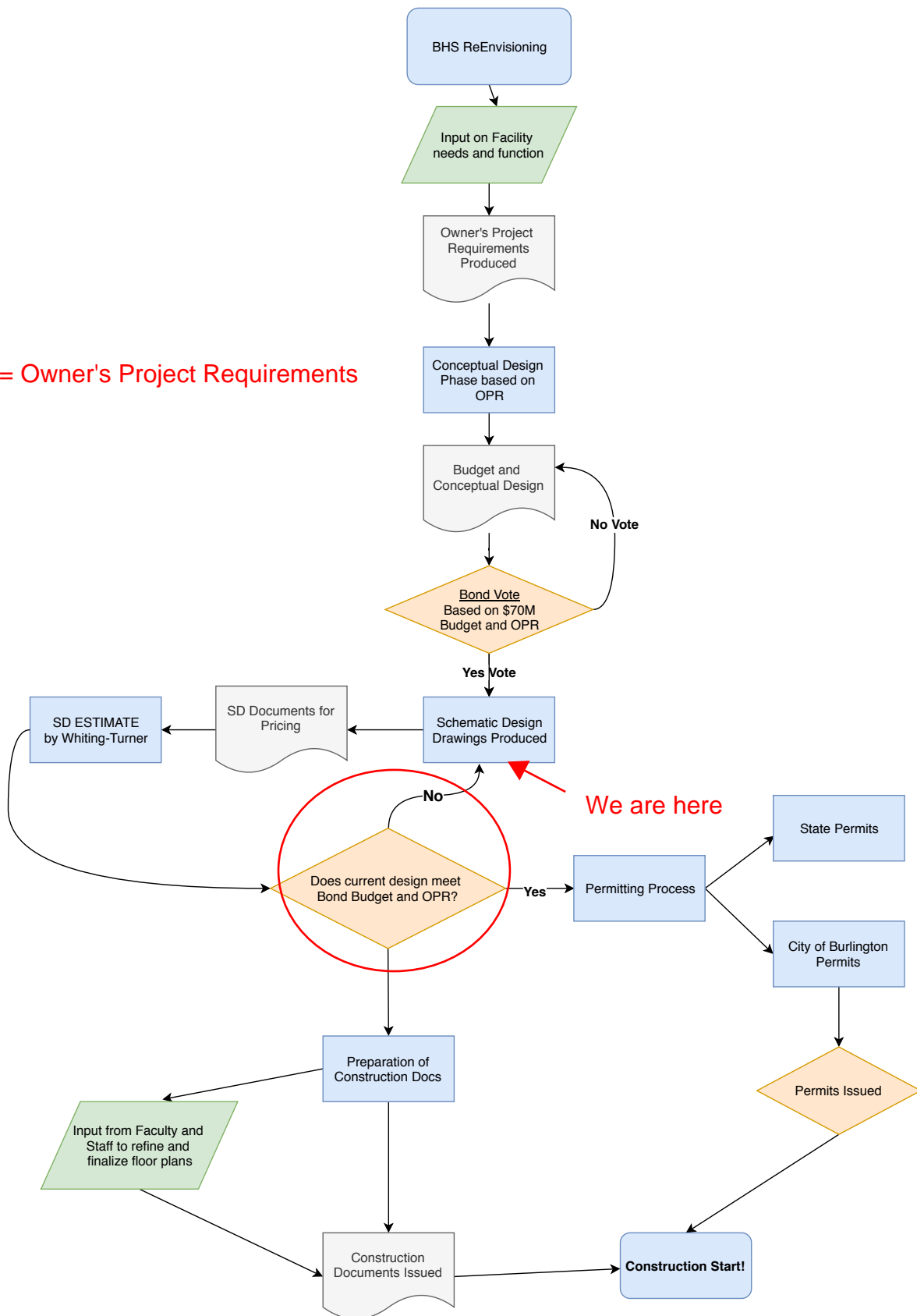
- Even though this SD estimate came in well over our available funds, we have not committed to any construction and have not spent any construction dollars, so we are not over budget.
- Your many hours of input into the design process have not gone to waste. On the contrary - your input provided information that has been and will continue to be absolutely essential in helping to guide the design of this important project.
- The essential project goals remain:
 - 21st century learning spaces
 - Accessibility
 - Improved circulation
 - Security
 - Energy efficiency

Thank you for all you do and for the time and attention you have given to this project.

Attachments:

- Process flow chart
- Programming spaces update
- Draft floor plans

"OPR" = Owner's Project Requirements



2019-11-06

Proposed vs. Existing Program

Number of General Classrooms:

General classrooms are classrooms scheduled for “non-lab” classes including, but not limited to: Math, History, Social Studies, English, English Language, Special Ed.

- Existing - 39
- Proposed - 42

Average Size of General Classrooms:

General classrooms sizes are sized to allow for a capacity of approximately 30 sf / student and include casework within each classroom.

- Existing – 695 sf
- Proposed – 730 sf

Number of Small Group Classrooms:

Small Group Classrooms are classrooms sized for seminars, conferences, or small group work (not included in classroom count above).

- Existing – 0
- Proposed - 3

Number of Conference Rooms:

Conference rooms are spaces available to faculty and staff for meetings and other working groups. These spaces are within larger support suites and include conference rooms within administration and guidance, library break out rooms, student support group room, and professional development conference room.

- Existing: 1
- Proposed: 6

Administration and Support Space Improvements:

Support spaces include: Administration and Guidance Suite, Health Services, MLL, Special Education, Para Lounge, Intensive Special Needs Suite, Student Support, Professional Development Suite, Faculty Lounge and Storage, I.T. Offices.

- Existing – 13,500 sf
- Proposed – 21,200 sf

Administration and Guidance Suite:

- Existing: 3,500 sf
- Proposed: 5,400 sf

Health Services:

- Existing: 570 sf
- Proposed: 1,300 sf

MLL:

- Existing: 400 sf
- Proposed: 1,250 sf

Special Ed. (includes a Para Lounge)

- Existing: 1,400 sf
- Proposed: 1,600 sf

I.S.N.

- Existing: 1,000 sf
- Proposed: 3,000 sf

Student Support:

- Existing: 815 sf
- Proposed: 1,700 sf

Professional Development:

- Existing: 0 sf
- Proposed: 700 sf

Faculty Lounge and Storage:

- Existing: 4,700 sf
- Proposed: 4,800 sf

I.T.

- Existing: 950 sf
- Proposed: 1,250 sf

Extracurricular and Lab Spaces:

*descriptions below include information regarding spaces and areas only, no renovation scope is described.

Science:

- Existing: 8,700 sf
- Proposed: 9,700 sf (not including greenhouse)
- Relocated to D-Building, all labs to be full science labs

Fine Arts:

- Existing: 3,850 sf
- Proposed: 4,000 sf
- Relocated to A-Building level 4

Design / Technology:

- Existing: 3,000 sf
- Proposed: 3,200 sf
- Same location and space, small areas added

Library:

- Existing: 4,400 sf
- Proposed: 6,500 sf
- Relocated to A-Building level 3, new spaces include (2) break out rooms, maker space, screen room, guided study

Athletics / PE:

- Existing: 24,300 sf
- Proposed: 32,850 sf
- A-Building level 2 and level 3, new spaces include auxiliary gym (and changing rooms), (1) additional team room, additional storage

Music:

- Existing: 5,400 sf
- Proposed: 6,200 sf
- Same location, new spaces include (1) additional practice room, additional storage, improved access

Food Lab:

- Existing: 1,450 sf
- Proposed: 1,550 sf
- Relocated to D-Building level 2

District on Top

- Existing: 7,000 sf
- Proposed: 5,800 sf
- Relocated to A-Building Level 5, more efficient spaces

Cafeteria / Kitchen:

- Existing: 10,000 sf
- Proposed: 10,600 sf
- Same location with small areas added

Theater:

- Existing: 9,700 sf
- Proposed: 9,700 sf
- No changes.

BTC Spaces:

- Existing: 34,700 sf
- Proposed: 35,800 sf

Major program changes:

Auto Body Repair:

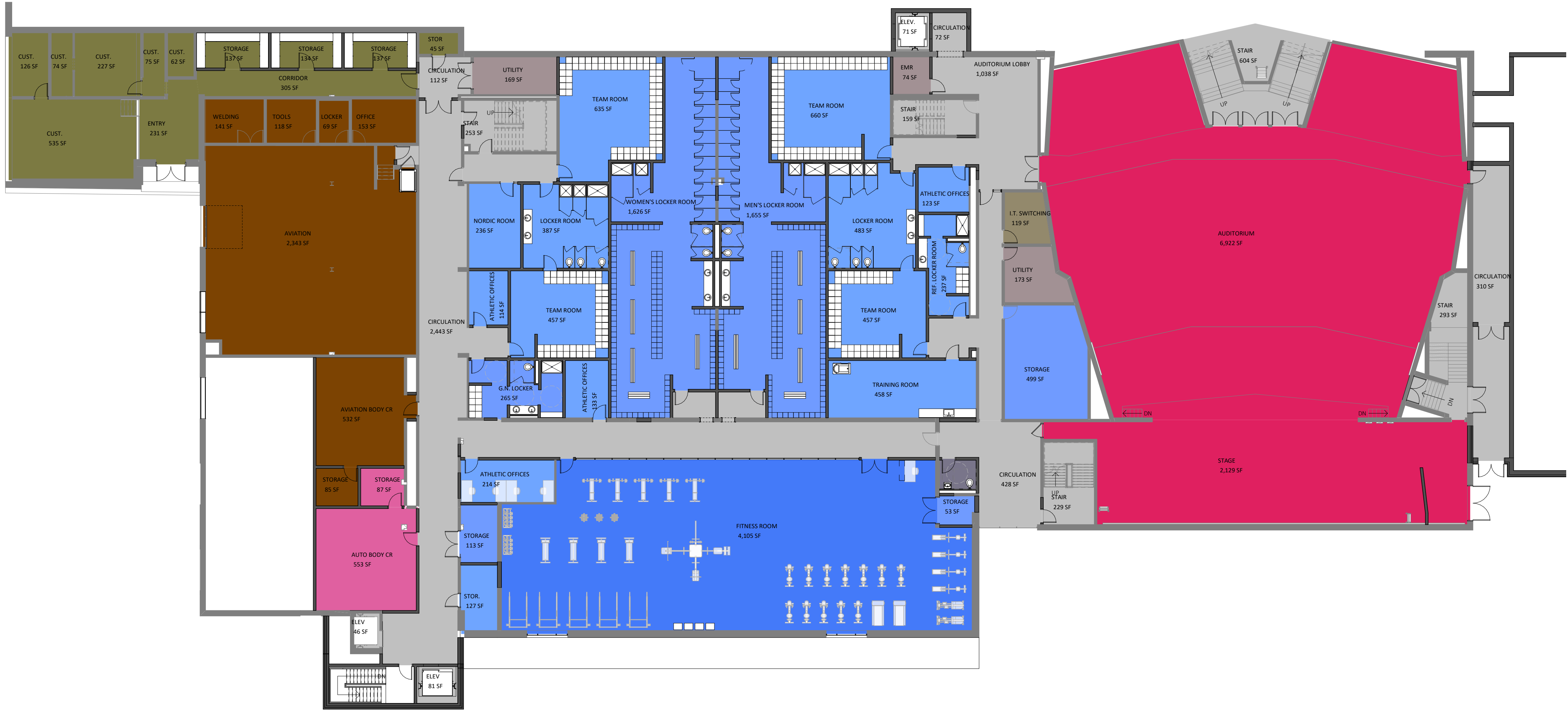
- Existing: 4,900 sf
- Proposed: 4,700 sf
- Classroom relocated to A-Building level 2, visually connected with lab

Aviation Tech:

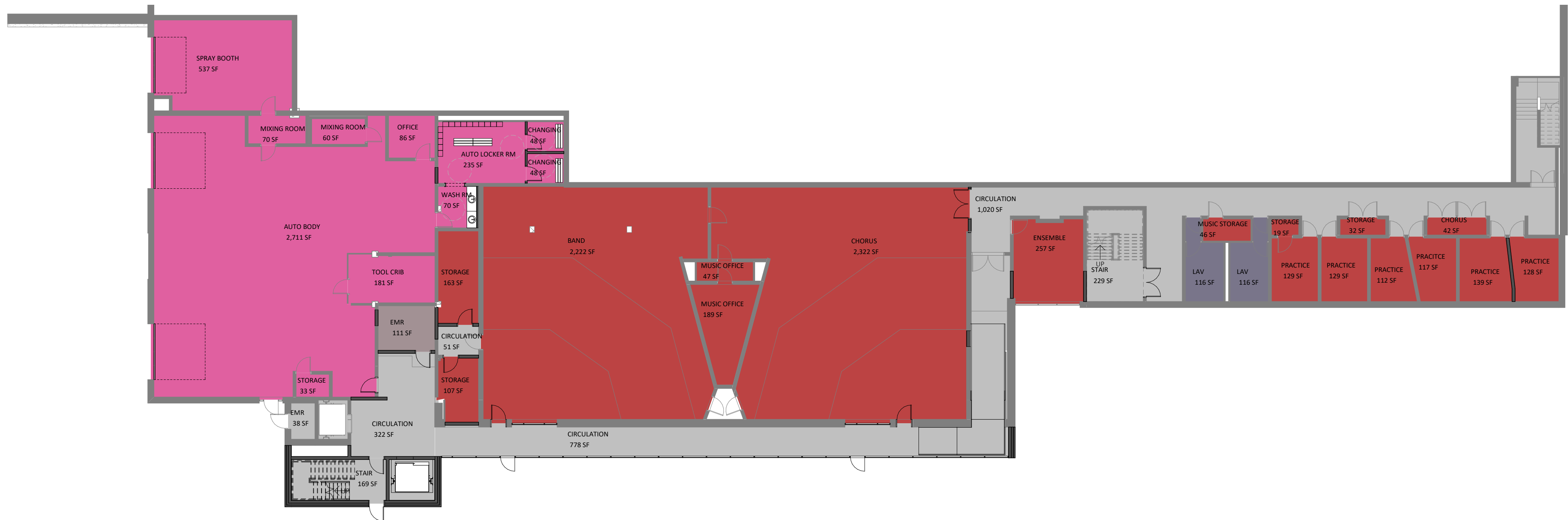
- Existing: 3,650 sf
- Proposed: 3,450 sf
- Classroom relocated to A-Building level 2, visually connected with lab

BTC Culinary:

- Existing: 1,950 sf
- Proposed: 2,400 sf
- New classroom in A-Building level 3



2 PROPOSED BUILDING A/B - LEVEL 2
SCALE: 1/16" = 1'-0"



1 PROPOSED BUILDING A/B - LEVEL 1
SCALE: 1/16" = 1'-0"

Department Legend

- ADMIN. - MLL
- ADMIN. - PROF. DEVEL
- ADMIN. GUIDANCE
- ADMIN. HEALTH
- ADMIN. STUDENT SERVICES
- ADMINISTRATION
- ATHLETICS
- ATHLETICS - PE
- ATHLETICS - SPORTS
- BTC
- BTC - ADMINISTRATION
- BTC - AUTO BODY REPAIR
- BTC - AUTO REPAIR
- BTC - AVIATION TECH
- BTC - COMPUTER PROGRAMMING & SCIENCES
- BTC - CRIMINAL JUSTICE
- BTC - CULINARY / PROFESSIONAL FOOD
- BTC - DESIGN & ILLUSTRATION
- BTC - DIGITAL MEDIA ARTS
- BTC - ENGLISH LANGUAGE
- BTC - HEALTH SCIENCES
- BTC - HUMAN DEVELOPMENT
- BTC - LEARNING LAB
- BTC - PRE TECH ENG., ARCH., & CONSTRUCTION
- BTC - WELDING & METAL FABRICATION
- CAFETERIA / KITCHEN - DINING
- CAFETERIA / KITCHEN - PREP
- CLASSROOM
- CLASSROOM - SHARED/CORE
- COMMUNITY ROOM
- DESIGN & TECHNOLOGY
- DISTRICT ON TOP
- DRIVER'S ED
- FACULTY & SHARED RESOURCE SPACE
- FINE ARTS
- FOOD LAB
- INFRASTRUCTURE - CIRCULATION
- INFRASTRUCTURE - IT
- INFRASTRUCTURE - LAVATORY
- INFRASTRUCTURE - UTILITY
- LIBRARY
- MUSIC
- PROPERTY SERVICES
- SCIENCE
- SP.ED.
- SP.ED. - INTENSIVE SPECIAL NEEDS
- TBD
- THEATER - AUDITORIUM



PROPOSED BUILDING A/B LEVEL 1 & 2 PLANS

11/6/19 scale: 1/16" = 1'-0"

BURLINGTON HIGH SCHOOL RE-ENVISIONING



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PROPOSED BUILDING A/B LEVEL 5 PLAN

11/6/19 scale: 1/16" = 1'-0"

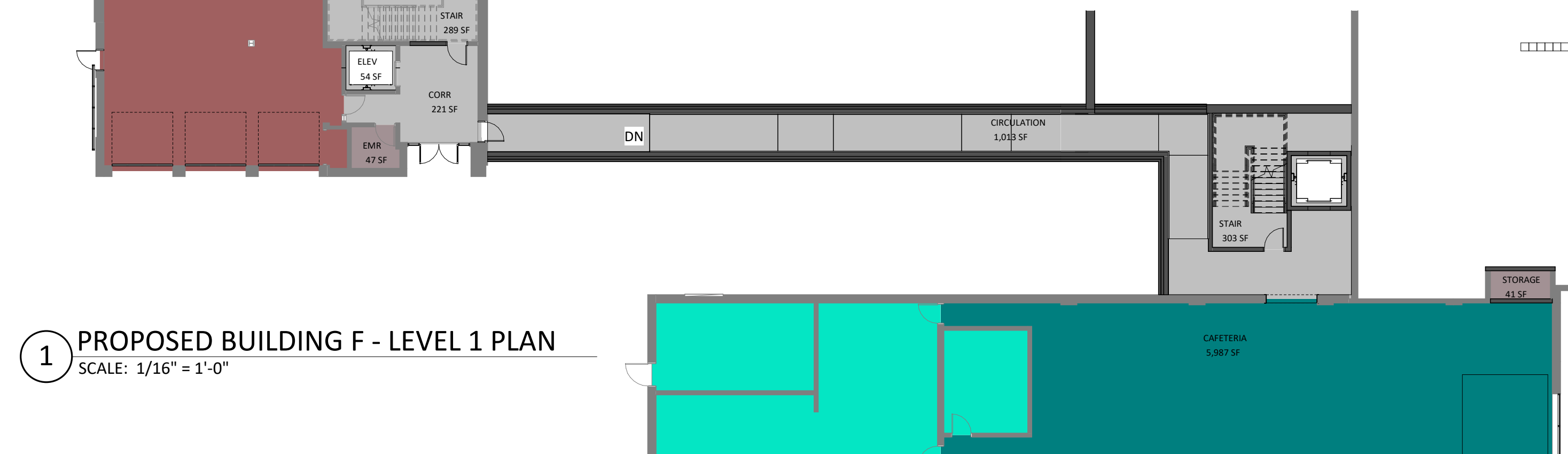
BURLINGTON HIGH SCHOOL RE-ENVISIONING



2 PROPOSED BUILDING F - LEVEL 2 PLAN
SCALE: 1/16" = 1'-0"



3 PROPOSED BUILDING F - LEVEL 3 PLAN
SCALE: 1/16" = 1'-0"



1 PROPOSED BUILDING F - LEVEL 1 PLAN
SCALE: 1/16" = 1'-0"



PROPOSED - BUILDING F/D LEVEL 1, 2 & 3 PLANS

11/6/19 scale: 1/16" = 1'-0"

BURLINGTON HIGH SCHOOL RE-ENVISIONING

BLACK RIVER DESIGN ARCHITECTS