

**PLYMOUTH REGIONAL HIGH SCHOOL**  
Career and Technical Center Renovations

**75% State Funded**  
**25% Local Funds**

**Career and Technical Education Mission:**

*To promote Career and Technical Education as a total educational philosophy, which will ensure that every citizen of New Hampshire graduates from high school ready and prepared for higher education and the world of work.*



## Plymouth Regional High School Career and Technical Center Renovations

Plymouth Regional High School seeks your vote at town meeting in March of 2017, to approve the 75% State of New Hampshire Funded renovations to the School's Career and Technical Center. Built in 1982, the Center has not been renovated or expanded in more than 30 years and yet must handle the critically important task of providing educational opportunities for students to explore and develop the skills required to succeed in a rapidly changing modern work force. In support of this mission, the Center provides opportunities and guidance for students to excel through secondary education, apprenticeships and jobs. With your support, the proposed renovations will reshape, revitalize and provide an exceptional learning environment for a new generation of students over the next 30 years.

**Career and Technical Center Programs Include:** Automotive Technology, Health Science Technology, Digital Media, Culinary Arts, Marketing Education and Drafting Technology

### PRHS Renovations Include:

- Special Education\*
- Art and Media Lab\*
- Administration and Facilities\*

*\*Renovations to these facilities provides greater student safety, access to specialized education and accommodates CTC renovations*

### Key Project Elements:

- 75% State Funded
- Classroom and Lab integration
- New state-of-the-art digital medial classroom with recording studio
- Expanded automotive facilities with attached classroom
- Six (6) automotive lifts with exhaust ventilation system
- Integrated drafting and technology classroom
- Student work and collaboration space within each program
- Daylighting in health science classroom
- New energy efficient CTC exterior walls – eliminating 30-year-old failed glass walls
- Energy efficient and code compliant culinary kitchen
- Strategically located administration offices to aid in building security and safety
- New ventilation and lighting throughout entire CTC
- Facility design for the next 30 years of career and technical education
- Code compliant egress stairs and ADA restrooms

**Schedule:** To limit classroom disruption, the design and construction team will work over the next year to plan and detail the building renovations. Construction will begin during Spring break 2018 and be completed in August 2018 for the fall school opening. The construction schedule has been designed to reduce the overall building schedule, reduce costly phased construction and overall disruptions.

Design and Engineering: 9 Months (April 2017–December 2017)

Construction: 5 months (April 2018–August 2018)

**Budget:** *The State of New Hampshire will Fund 75% of the Career and Technical Center Renovations.* With limited education funding available, the State of New Hampshire offers Career and Technical Centers a one-time subsidy every 25–30 years to assure each of the 30 centers are offering a state-of-the-art education. One of the last of 30 centers throughout the entire State to take advantage of the state aid, SAU 48 will pay for only 25% of all CTC renovations.

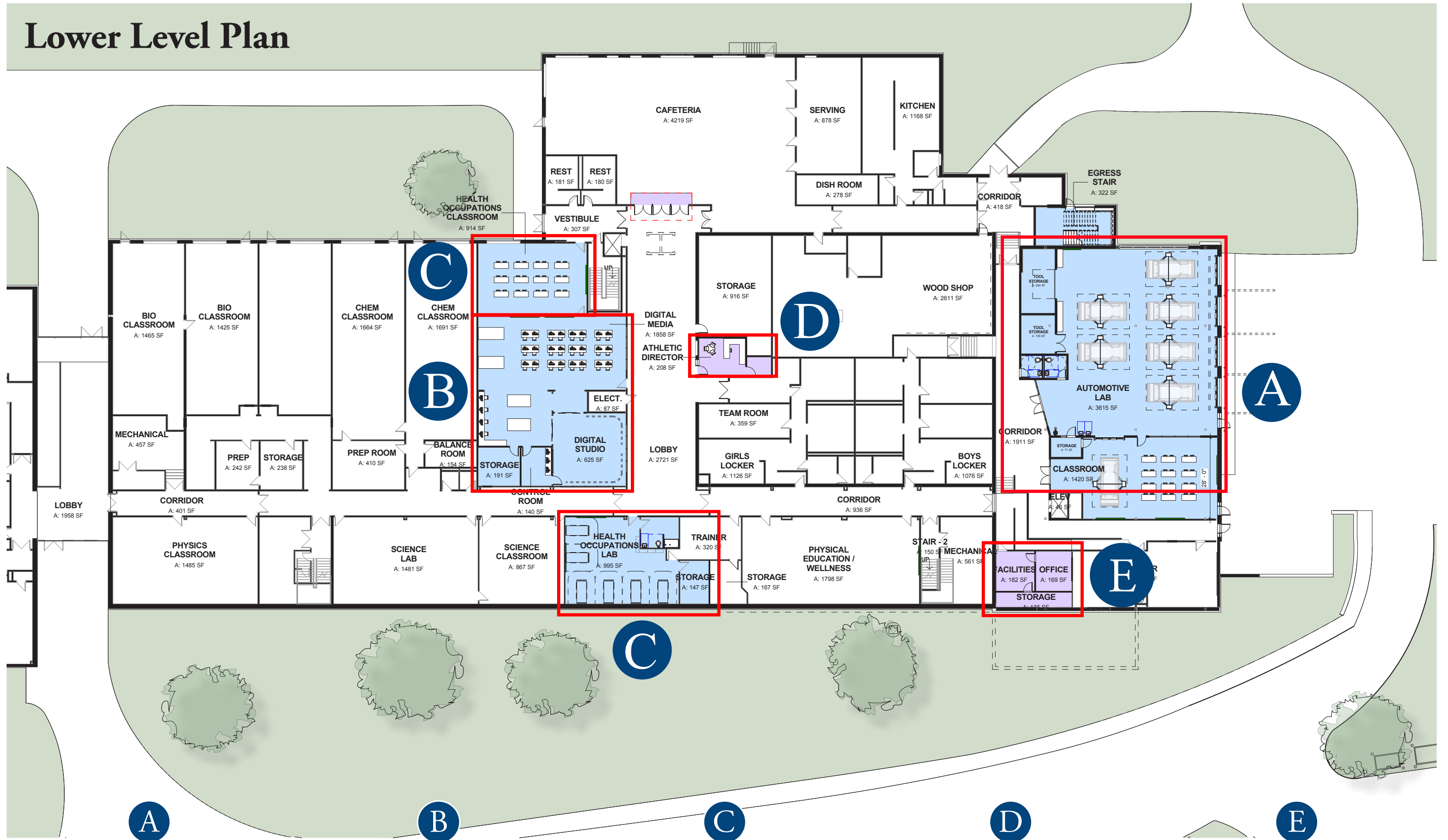
Included in the project, will be renovations to the Special Education Programs including an expanded classroom and specialty spaces to accommodate a growing need for Special Education services.

**State Funding:** \$5.3 million

**Local Contribution:** \$3.1 million

**Total Project Cost:** \$8.5 million

# Lower Level Plan



**A**

**Automotive**  
Auto Shop and Classroom

**B**

**Digital Media**  
Recording Studio, Classroom  
and Computer Lab

**C**

**Health Occupations**  
Simulation Lab and Classroom

**D**

**Athletic Director**  
Director Office  
and Equipment Storage

**E**

**Facilities**  
Director Office and Storage

# First Floor Plan



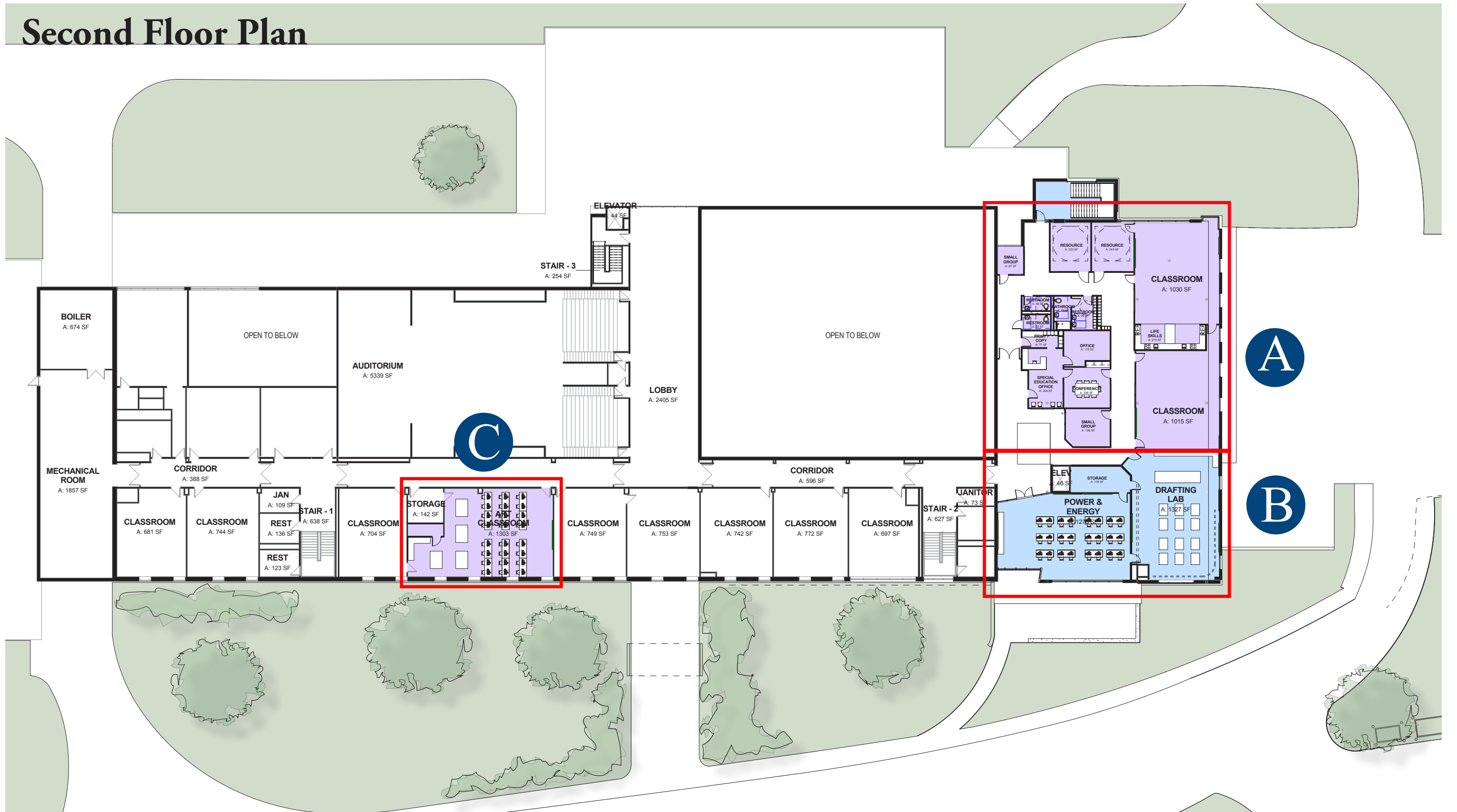
**A**

**Culinary**  
Classroom, Kitchen and Dining Room

**B**

**Marketing**  
Classroom, Lab and School Store

# Second Floor Plan



**A**

**Special Education**  
Office, Classrooms, and Resource Rooms

**B**

**Drafting**  
Classroom and Lab

**C**

**Media**  
Classroom, Computer Lab and Studio

# PROJECTED DEFERRED MAINTENANCE COSTS

## Career and Technical Center Renovations

*The total costs below are projected to be incurred by the district over the next 10 years if the proposed CTC renovations are not completed. The renovation of all the items listed below is incorporated into the proposed CTC project, 75% of which will be funded by the State of NH.*

CTC FACILITY DEFERRED MAINTENANCE				TOTAL COST:	
<b>AUTOS</b> Replace Car Exhaust Ventilations System Replace Floor Drain System Replace Epoxy Floor Replace Overhead Doors (04)	<b>BATHROOMS</b> Special Ed Bathroom	<b>PLUMBING</b> Valve Replacement	<b>BUILDING PA SYSTEM</b> Rehab Existing PA System	\$2,668,816	
<b>HVAC</b> Change Out RTU 1-4 Change Out HV 1-7 Remove and Replace Exhaust Fans 1-11 Unit Ventilators 1-5	<b>CULINARY</b> New Kitchen Hood System New Make Up Air System Replace Heating and Cooling System Replace Flooring with Epoxy Flooring Replace All Plumbing	<b>SPRINKLER SYSTEMS</b> Replace All heads with updated flush heads	<b>BUILDING ELEVATOR</b> Upgrade Existing Elevator to bring up to code		
<b>BUILDING TRADES</b> New Epoxy Floor (1,700 SF) New Ventilation New Air Purifiers New Exhaust System Replace Overhead Doors (01)	<b>FLOORING</b> Replace Flooring Throughout	<b>BUILDING LIGHTING</b> New Emergency LED Lights	<b>HALL &amp; CLASS LOCKERS</b> Replace Hallway and Classroom Lockers (220)		
	<b>FIRE ALARM</b> Tie Fire Alarm Into Existing School System	<b>CEILING</b> Replace ceiling tile and Grail Throughout	<b>CAMERA &amp; DOOR SECURITY</b> Upgrade Systems		
	<b>DOORS</b> Replace All Interior Doors, frames and Hardware Replace All Existing Exterior Doors & Hardware	<b>BUILDING CLOCK SYSTEM</b> Replace Clock System with Prime X System	<b>BUILDING ELECTRICAL SYSTEMS</b> Panel / emergency panel upgrades		
		<b>BUILDING PHONE SYSTEM</b> Replace Building Phone System	<b>BUILDING EXTERIOR</b> Replacement Windows		
<b>PROGRAMS &amp; EQUIPMENT</b>					\$412,000
<b>AUTOS</b> Alignment Lift Tire Mount, Balance, Compressor	<b>CULINARY EQUIPMENT</b> Replaced Equipment	<b>DIGITAL MEDIA PROGRAM</b> New CTC Digital Media Program			
<b>TROMBE WALL REPLACEMENT</b>					\$250,000
REPLACE EXISTING FAILED TROMBE WALL					
<b>DISTRICT DEFERRED MAINTENANCE COSTS</b>				<b>\$3,330,816</b>	

**Career and Technical Education Mission:**

*To promote Career and Technical Education  
as a total educational philosophy,  
which will ensure that every citizen of New Hampshire  
graduates from high school ready and prepared  
for higher education and the world of work.*

Thank you for taking the time to review this information.

If you have questions, please contact Bruce Parsons at (603) 536-1444 or [bparsons@pemibaker.org](mailto:bparsons@pemibaker.org)