



## **EMERY GROVER BUILDING**

Renovation for the  
Needham Public Schools Administration

**Presentation to the  
Needham School Committee  
December 21, 2021**

Town of Needham PPBC  
Needham Public Schools Administration  
Bargmann Hendrie + Archetype, Inc.

## PROJECT TIMELINE

- **December 2021** Initial Eligibility Project Application to CPC  
\$6,000,000 Requested for Historic Preservation Eligible Work
- **November 2021 – March 2022** Design Development  
Construction Cost Estimate in advance of Town Meeting
- **May 2022** Town Meeting  
Construction Appropriation Anticipated
- **May 2022 - November 2022** Construction Documents and Bidding  
Hillside Renovations for Temporary Occupancy
- **December 2022** School Administration to Relocate to Hillside  
Hillside Renovations for Temporary Occupancy
- **January 2023 – August 2024** Emery Grover Renovation  
School Administration moves back August 2024

# HILLSIDE SCHOOL

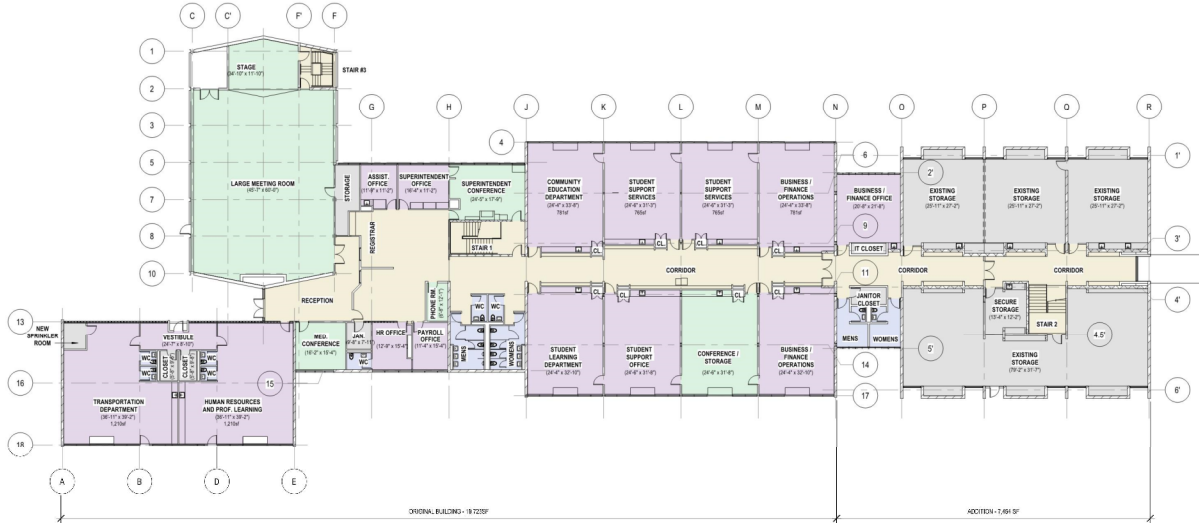


## HILLSIDE SCHOOL

- Program layout almost complete
- Focus is on 1959 building
- Modifications to be minimal
- Reuse of work done for Police/Fire
- Sprinklers added for fire protection
- Emery Grover furniture to be brought over



# CONCEPT PLANS



FLOOR PLAN - SCHEME 1

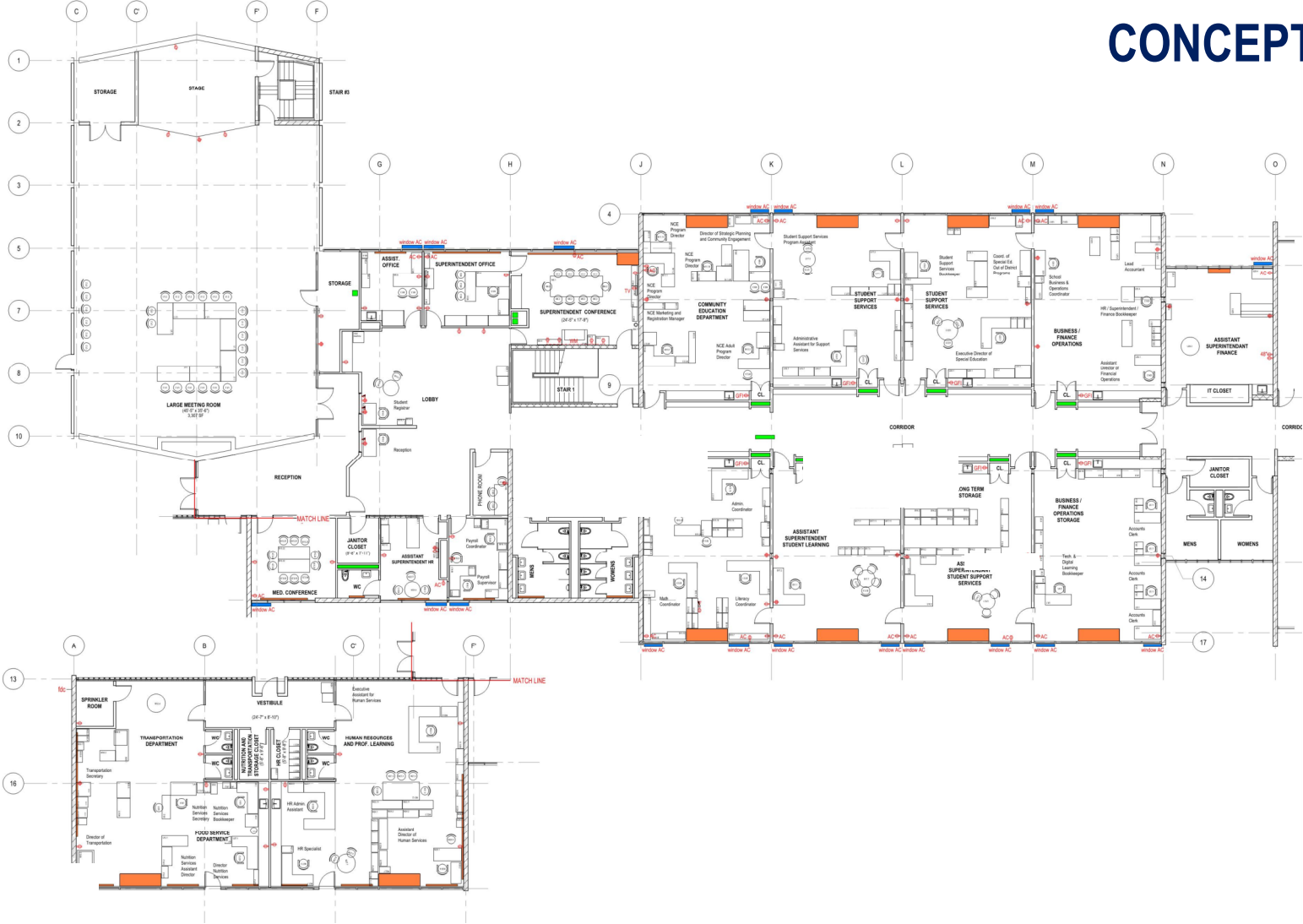


FLOOR PLAN - SCHEME 1

# CONCEPT PLANS



# CONCEPT PLANS



**EMERY GROVER**





## PROJECT OVERVIEW

### Improvements Incorporated into the Emery Grover Renovation:

- Having a use for the building will allow it to be retained.
- Renovation can be accomplished without a large addition.
- The currently inaccessible building will be made accessible.
- HVAC equipment will be located mostly inside the building.
- The project will add code-compliant interior stairs.
- The front of the building will be free of parking.
- Energy efficiency will be increased with new windows and roof insulation.



## EMERY GROVER

- Laser Scan complete at exterior and interior
- Drone fly-over complete
- Geotechnical borings and test pits complete
- 3D building model in progress
- Structural investigations in progress
- Concept plans in development



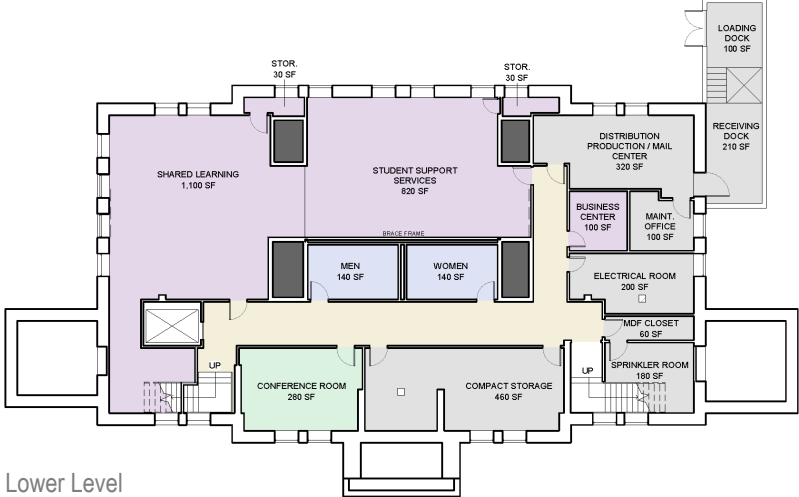
# EXTERIOR



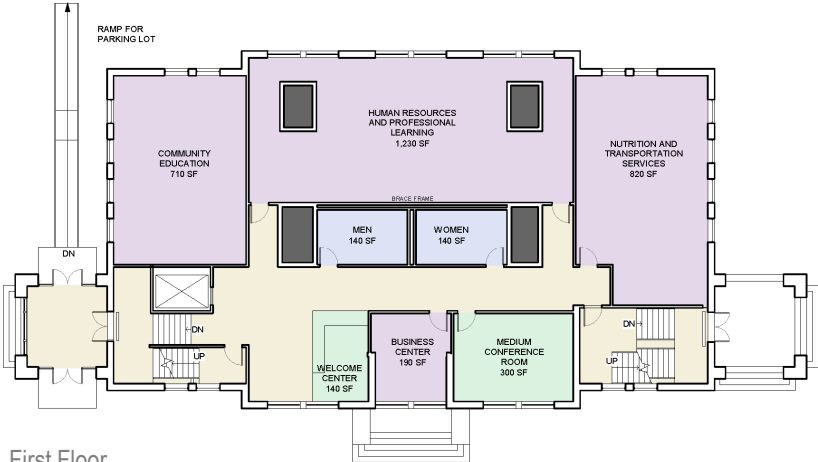
# INTERIOR



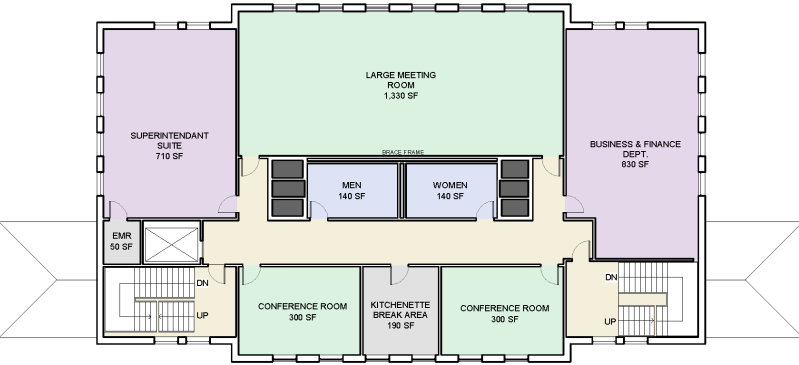
# CONCEPT PLANS



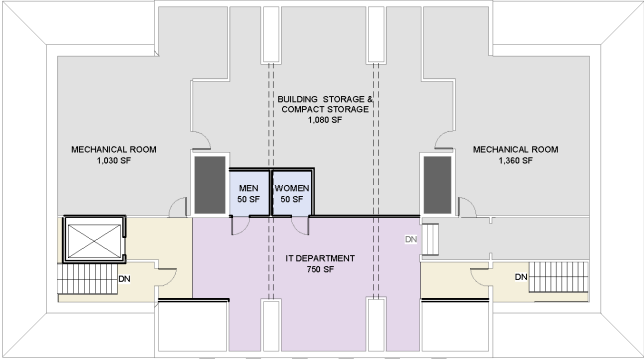
Lower Level



First Floor



Second Floor



Third Floor

**SITE**



# SITE

- Through-drive to parking at east is to remain
- 57 Parking spaces
- Ramp from parking to north portico
- Accessible sidewalk from street to entry
- Walk at front will be studied
- Reintroduce grass at front
- Egress path from south portico required



**Questions**