

### **EMERY GROVER BUILDING**

Renovation for the Needham Public Schools Administration

PBBC Meeting March 14, 2022

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



### HILLSIDE CONSTRUCTION COST ESTIMATE

#### 50% CD Cost Estimate Summary

	Budget	PM&C	Fogarty	Difference
Base Scope	\$1,470,150	\$1,441,076	\$1,592,703	\$151,627
Alternate 1: New heat and AC, no boiler repair		\$315,337	\$532,782	\$217,445
Alternate 2: PVC sprinkler pipe		-\$62,857	-\$56,599	\$3,258
Alternate 3: Demolish modular		\$78,777	\$87,655	\$8,878
Alternate 4: New toilets in #201B and #205B		\$7,271	\$11,867	\$4,596

Note: \$294,030 (20% of \$1,470,150 budgeted construction cost) is carried as Owner's contingency.

#### Emery Grover Building - CPC Eligibility Analysis

January 24, 2022

Emery Grover Construction Cost	\$ 13,166,000	CHA Estim
Hillside School Renovation Cost	\$ 1,475,000	
Total Construction Cost	\$ 14,641,000	
Add IT MDF Room & Utility Back Charge	\$ 135,000	
Less Hillside Renovation Cost	\$ (1,475,000)	
Less Loading Dock & Sitework	\$ (392,000)	
CPC Eligible Construction Cost	\$ 12,909,000	-
CPA Eligible Percentage of Construction Cost		88%
Total Soft Costs	\$ 2,195,000	
CPC Eligible - Soft Costs	\$ 1,783,000	
Total Contingency	\$ 3,404,000	
CPC Eligible - Contingency	\$ 2,190,000	
CPC Eligible of Total Project Cost	\$ 16,882,000	
Requested CPC Funding	\$ 6,000,000	307
Total Project Funding	\$ 20,875,000	

<sup>\*</sup> All numbers have been rounded

#### notes

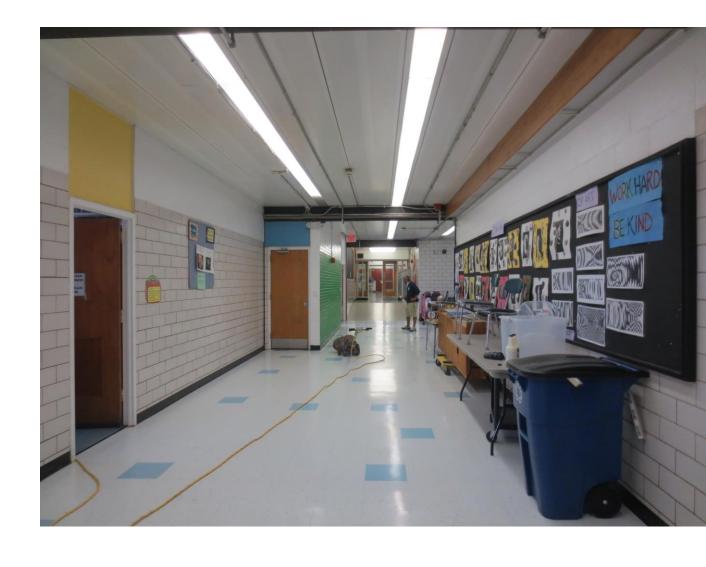
### **CPC ELIGIBLE COSTS**

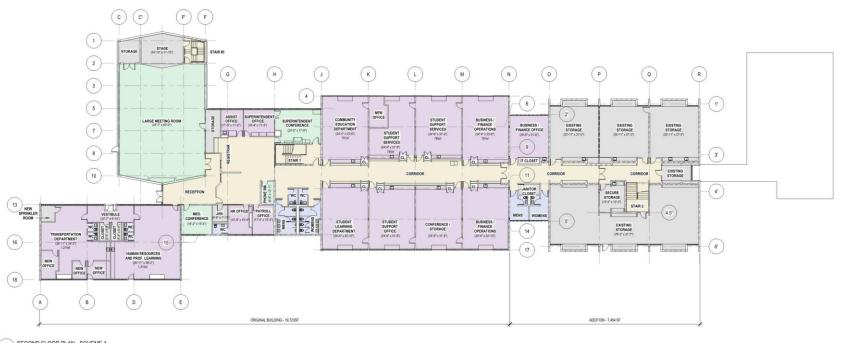
<sup>1)</sup> The Community Preservation Committee determines the recommended amount of CPA funding the project will receive following their public meeting reviews.

<sup>2)</sup> Boiler replacement at Hillside ES is an additional \$275,000 as a parallel project but not included in the EG work.

# HILLSIDE SCHEDULE

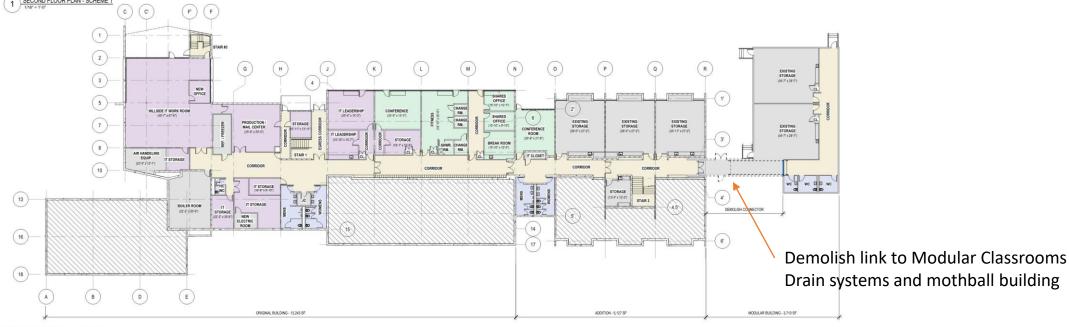
3/15/22	Advertisement for Bids
3/24/22	Documents Available to Bidders
4/7/22	Filed Sub-Bids Due
4/21/22	General Contractor Bids Due
4/28/22	Bid Results Presented to PPBC
5/2/22	Town Meeting
5/15/22	Contract Award
12/2/22	Construction Completion





2 FIRST FLOOR PLAN - SCHEME 1

### HILLSIDE SCHOOL





### **EMERY GROVER SCHEDULE**

#### **COST ESTIMATE**

- 3/4/22 Design Development Documents issued for Cost Estimates
- 3/18/22 Cost Estimates Due
- 3/23/22 Cost Estimate Reconciliation Meeting

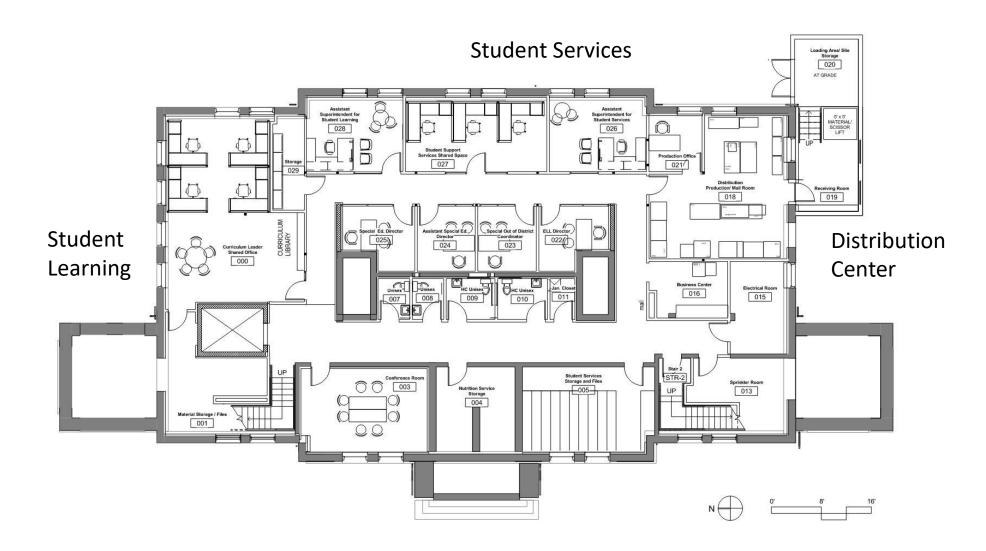
#### **UPDATES**

- 3/14/22 Update to PPBC
- 3/16/22 Update to CPC
- 3/28/22 Update to PPBC w/ DD Cost Estimate

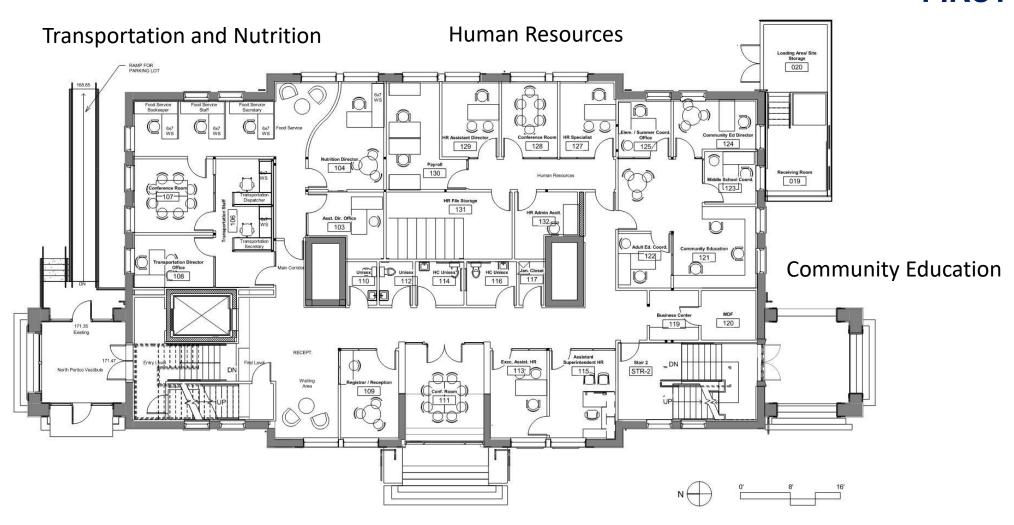
#### PLANNING BOARD SUBMISSION

- 4/18/22 for 5/17/22 Meeting, Planning Board Decision / Approval 6/7/22
- 4/25/22 Design Review Board

### **LOWER LEVEL**

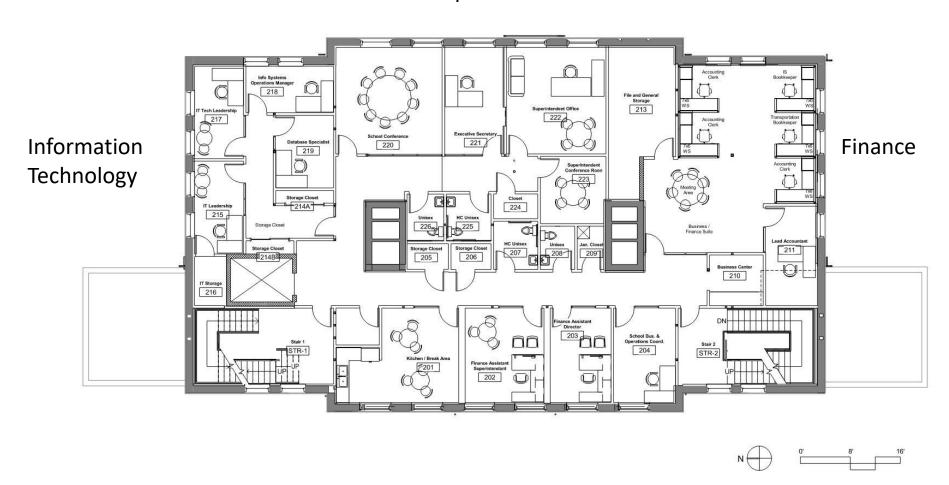


### FIRST LEVEL



### **SECOND LEVEL**

### Superintendent



# **ATTIC**

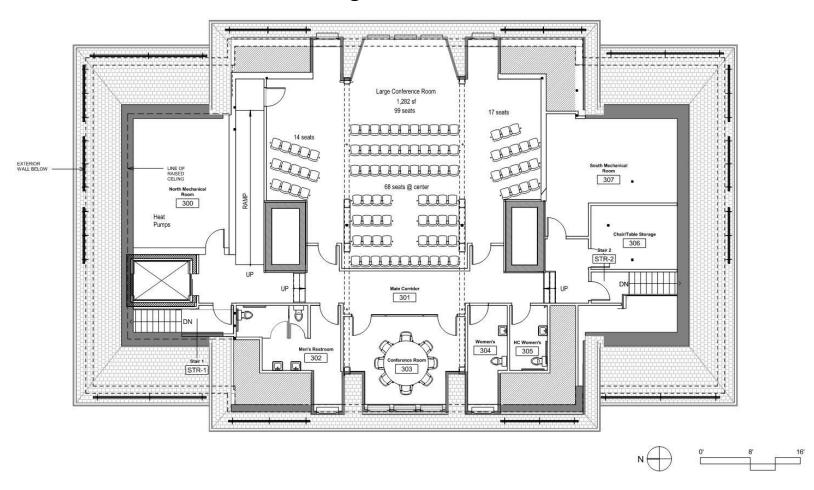




Put in same plans as for SC

### THIRD LEVEL

### **Large Conference**



## THIRD LEVEL



Large Conference Room looking east



Conference Room looking west