
Model Schools Evaluation Elementary Schools

Wednesday, July 28, 2010

Model Schools Evaluation - Elementary Schools

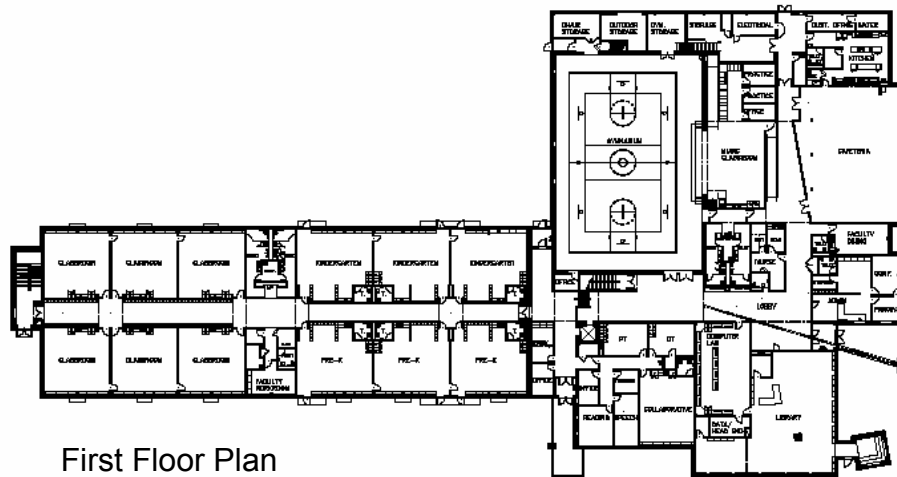
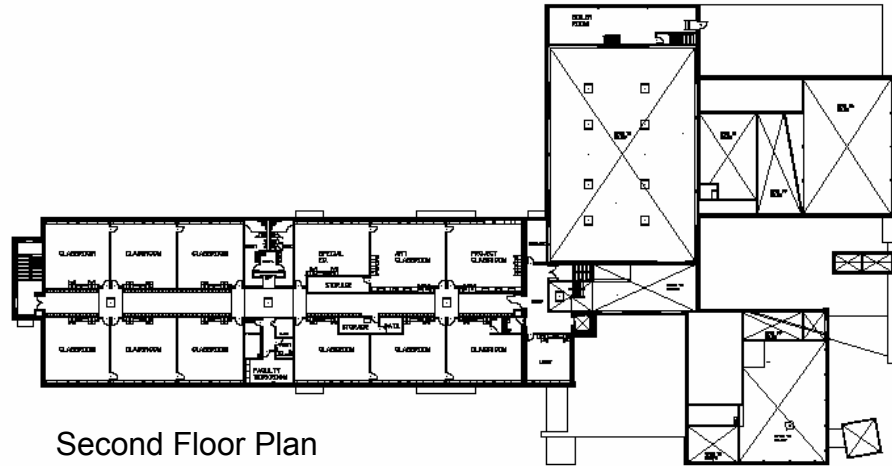
School	East Fairhaven ES / Fairhaven	Williamstown ES / Williamstown	Fort Banks ES / Winthrop	Northeast Academy ES / Groton, CT
Designer :	HMFH Architects	Margo Jones / Turowski	DiNisco Design Partnership	JCJ Architecture and Interiors
Data :				
Grades Design Enrollment Area (GSF) GSF / Student NSF / Student Grossing Factor	Pre K - 5 475 74,630 157 (- 2% MSBA) 104 (- 2% MSBA) 1.52 (+ 0% MSBA)	Pre K - 6 600 89,400 149 (+ 3% MSBA) 108 (+ 7% MSBA) 1.38 (- 4% MSBA)	Pre K - 5 650 88,340 136 (- 6% MSBA) 94 (- 5% MSBA) 1.44 (- 5% MSBA)	Pre K - 5 450 72,850 162 (+ 0% MSBA) 116 (+ 9% MSBA) 1.40 (- 9% MSBA)
Selection Criteria :				
Environmental Quality Natural Light Adaptability / Flexibility General Conformance to MSBA Guidelines	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
In order for the MSBA to approve this school as a Model School, the Designer must acknowledge and agree to make a number of changes to the design of the school, including the following conditional approval items:	<ul style="list-style-type: none"> • Omit 4 risers on 1st floor • Address narrow corridors • Provide a full-service kitchen • Provide group learning / team teaching areas • Omit projecting stage in gym • Comply with DESE requirements • Update design to comply with MSBA Green policy • Update design to comply with all applicable codes • Incorporate other items at MSBA's discretion 	<ul style="list-style-type: none"> • Enlarge cafeteria • Address narrow corridors • Relocate District offices • Address limited storage • Control solar heat gain on south-facing windows • Address lack of windows in 2nd floor computer lab • Comply with DESE requirements • Update design to comply with MSBA Green policy • Update design to comply with all applicable codes • Incorporate other items at MSBA's discretion 	<ul style="list-style-type: none"> • Address limited light penetration in classrooms • Address egress stair location • Address high maintenance corridor finishes • Address awning window hazard on 1st floor • Address bathroom access for community use • Comply with DESE requirements • Update design to comply with MSBA Green policy • Update design to comply with all applicable codes • Incorporate other items at MSBA's discretion 	<ul style="list-style-type: none"> • Address high maintenance wood overhang finish • Address exterior cultured stone material • Address excessive heat gain in large windowed areas • Conform to MSBA classroom square footages • Address narrow "L" shaped classrooms • Provide natural light in the gym • Comply with DESE requirements • Update design to comply with MSBA Green policy • Update design to comply with all applicable codes • Incorporate other items at MSBA's discretion

East Fairhaven Elementary School

- District: Fairhaven
- Designer: HMFH Architects
- Grades served: PK-5
- Design enrollment: 475
- GSF: 74,630



East Fairhaven Elementary School



East Fairhaven Elementary School

We recognize the positive aspects of the submitted project, as described below, and **recommend** this project as a Model School, subject to and contingent upon the Designer agreeing to meet a number of conditions. In order for the MSBA to approve this school as a Model School, the Designer must acknowledge and agree to make a number of changes to the design of the school, including the items listed below as “conditional approval items.”

Assets Recognized:

- Flexibility and adaptability for site and enrollment
- Cost-effective construction
- Positive learning environment
- Separate Pre-K entrance and playground access
- Media Center natural light
- Bathroom/core faculty workroom area
- Music space quality
- Roof system simplicity
- Appropriate interior materials
- Daylighting in classrooms for east/west orientation
- Teacher planning areas in classroom wing

Conditional Approval Items include:

- Omit risers on 1st floor
- Address narrow corridors
- Provide a full-service kitchen
- Provide group learning/team teaching areas
- Omit projecting stage in gym
- Comply with DESE requirements
- Update design to comply with MSBA Green Policy
- Update design to comply with applicable codes
- Incorporate other items at MSBA’s discretion

Williamstown Elementary School

- District: Williamstown
- Designer: Margo Jones Architects, Inc. / Turowski
- Grades served: PK-6
- Design enrollment: 600
- GSF: 89,400



Williamstown Elementary School

We recognize the positive aspects of the submitted project, as described below, and **recommend** this project as a Model School, subject to and contingent upon the Designer agreeing to meet a number of conditions. In order for the MSBA to approve this school as a Model School, the Designer must acknowledge and agree to make a number of changes to the design of the school, including the items listed below as “conditional approval items.”

Assets Recognized:

- Attractive and well-organized
- Adaptable to site and enrollment variations
- Positive learning environment
- Efficient grossing factor of 1.38
- Cost effective construction
- Small group learning spaces
- Combined classroom options for flexibility
- Good daylighting and view opportunities
- Appropriate use of materials
- Pre-K space at end of 1st floor classroom wing has favorable design qualities, easily accessible parent pick-up/drop-off

Conditional Approval Items include:

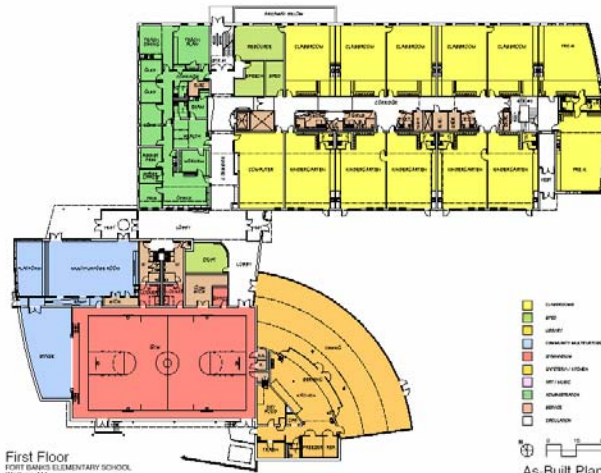
- Enlarge cafeteria
- Address narrow corridors
- Relocate District offices
- Address limited storage
- Control solar heat gain on south-facing windows
- Address lack of windows in 2nd floor computer lab
- Comply with DESE requirements
- Update design to comply with MSBA Green Policy
- Update design to comply with applicable codes
- Incorporate other items at MSBA’s discretion

Fort Banks Elementary School

- District: Winthrop
- Designer: DiNisco Design
- Grades served: PK-5
- Design enrollment: 650
- GSF: 88,340



Fort Banks Elementary School



First Floor
FORT BANKS ELEMENTARY SCHOOL
WESTING, MA



Third Floor
FORT BANKS ELEMENTARY SCHOOL
WESTING, MA



Second Floor
FORT BANKS ELEMENTARY SCHOOL
WESTING, MA



Fort Banks Elementary School

We recognize the positive aspects of the submitted project, as described below, and **recommend** this project as a Model School, subject to and contingent upon the Designer agreeing to meet a number of conditions. In order for the MSBA to approve this school as a Model School, the Designer must acknowledge and agree to make a number of changes to the design of the school, including the items listed below as “conditional approval items.”

Assets Recognized:

- Compact scheme, efficiently organized
- Adaptable to program variations
- Positive learning environment
- Segregation of public spaces
- Well-lit library
- Attractive exterior
- Cost effective construction

Conditional Approval Items include:

- Address limited light penetration in classrooms
- Address egress stair location
- Address high maintenance corridor finishes
- Address awning window hazard on 1st floor
- Address bathroom access for community use
- Comply with DESE requirements
- Update design to comply with MSBA Green Policy
- Update design to comply with applicable codes
- Incorporate other items at MSBA’s discretion

Northeast Academy Elementary School

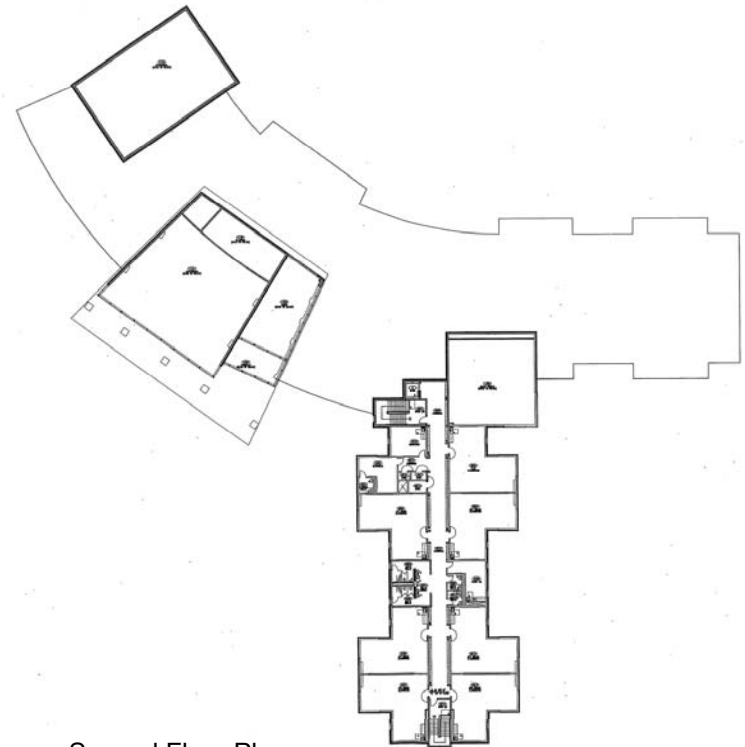
- District: Groton, CT
- Designer: JCJ Architecture and Interiors, Inc.
- Grades served: PK-5
- Design enrollment: 450
- GSF: 72,850



Northeast Academy Elementary School



First Floor Plan



Second Floor Plan

Northeast Academy Elementary School

We recognize the positive aspects of the submitted project, as described below, and **recommend** this project as a Model School, subject to and contingent upon the Designer agreeing to meet a number of conditions. In order for the MSBA to approve this school as a Model School, the Designer must acknowledge and agree to make a number of changes to the design of the school, including the items listed below as “conditional approval items.”

Assets Recognized

- Flexibility and adaptability for site and enrollment variations
- Positive learning environment
- Attractive interior and exterior
- Daylight provisions in teaching locations
- Excellent overall floor plan layout with well organized zones of use
- Favorable bathroom suite layout

Conditional Approval Items:

- Address high maintenance wood overhang finish
- Address exterior cultured stone material
- Address excessive heat gain in large windowed areas
- Conform to MSBA classroom square footages
- Address narrow “L” shaped classrooms
- Provide natural light in the gym
- Comply with DESE requirements
- Update design to comply with MSBA Green Policy
- Update design to comply with applicable codes
- Incorporate other items at MSBA’s discretion