Mosier Elementary School

South Hadley, MA

Schematic Design

August 12, 2026

MOUNT VERNON GROUP
ARCHITECTS

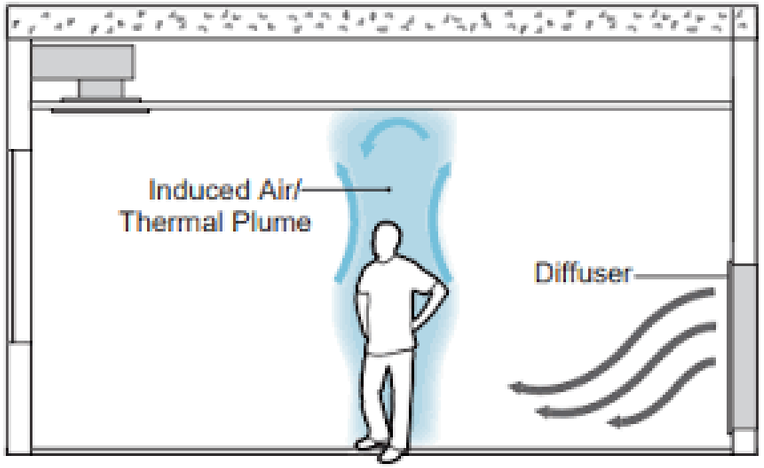


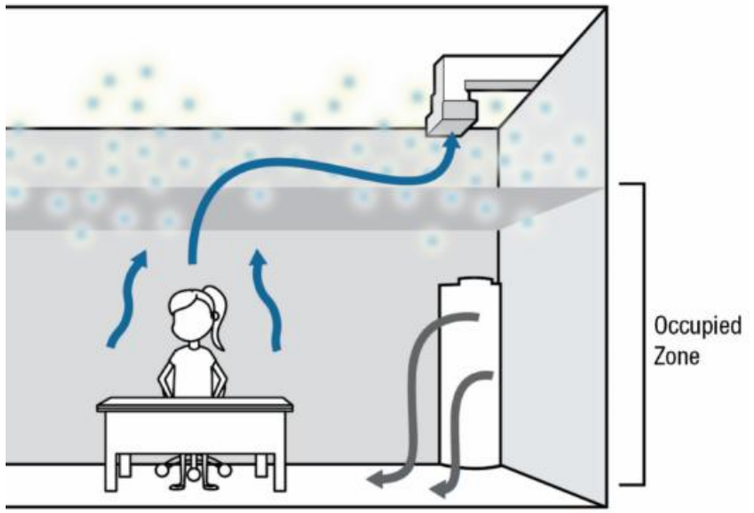
Schematic Design Phase

- MSBA Review Comment Responses
- FAS Presentation
- Conservation / Planning Board Meeting
- Consultant Meetings and Coordination
- Town Depts. Meetings
- Full A/C vs. Air Displacement
- Site Visits

CLASSROOM HVAC OPTIONS
Displacement Ventilation

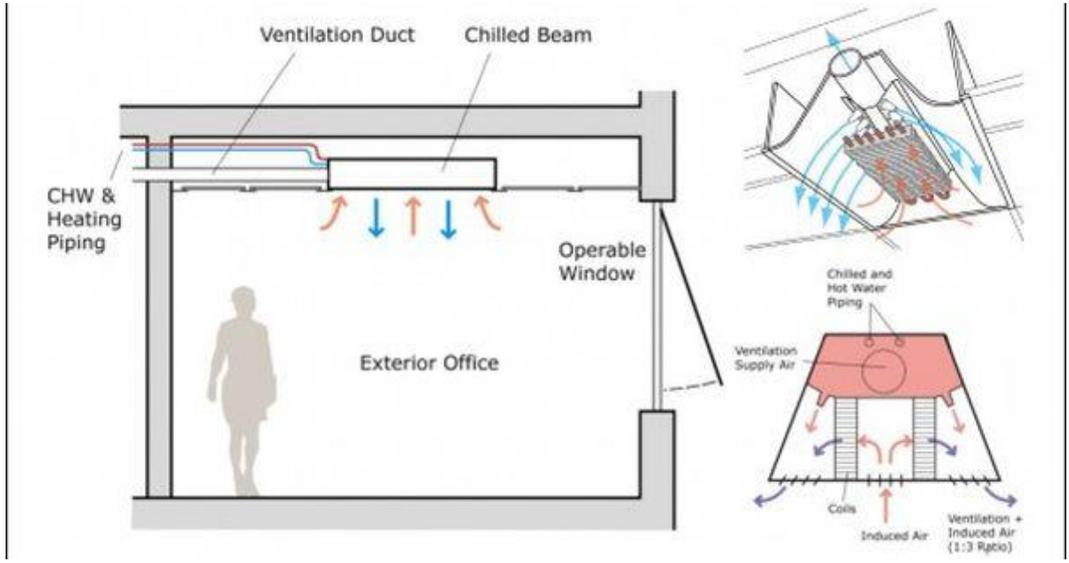
- Multiple roof mounted air handling units
- Gas fired boiler provides hot water for heating
- Supplies 100% fresh outdoor air to the classroom
- Tempered and dehumidified air enters the room low, risers and is exhausted at the ceiling
- Individual heating thermostat control for each room





CLASSROOM HVAC OPTIONS
Chilled Beams

- Multiple roof mounted air handling units
- Gas fire boiler and air-cooled chiller provide hot and chilled water
- Supplies 100% fresh outdoor air to the classroom
- Chilled/hot water coils at the ceiling that can provide full heating and cooling
- Individual heating and cooling thermostat control for each room



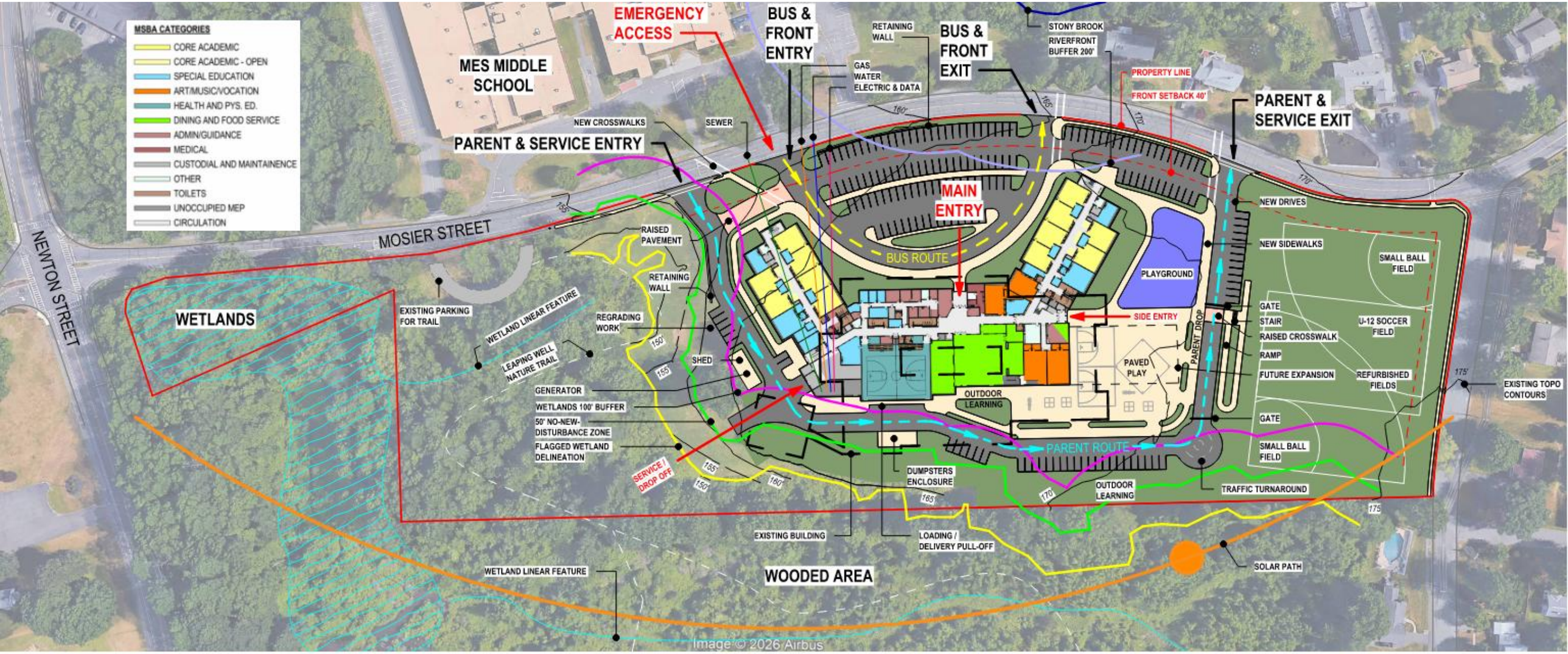
System (by Ranking)	Installation Costs	PROS	CONS
Gas Fired Boiler, Air Cooled Chiller, Chilled Beams	Range Approx. $100 - $105 sq/ft	• Provides full cooling • Provides individual temperature control for each classroom.	• Higher initial and operating costs
Gas Fired Boiler and Displacement *Not full cooling in classrooms	Range Approx. $65 - $70sq/ft	• Lowest initial costs • Improved Indoor air quality	• Does not provide full cooling



Displacement Ventilation

SKANSKA

MVG



BUS QUEUE = APPROX. 390', 8 FULL SIZE
PARENT QUEUE = APPROX. 1100', 50 VEHICLES
PARKING = APPROX. 170 SPACES

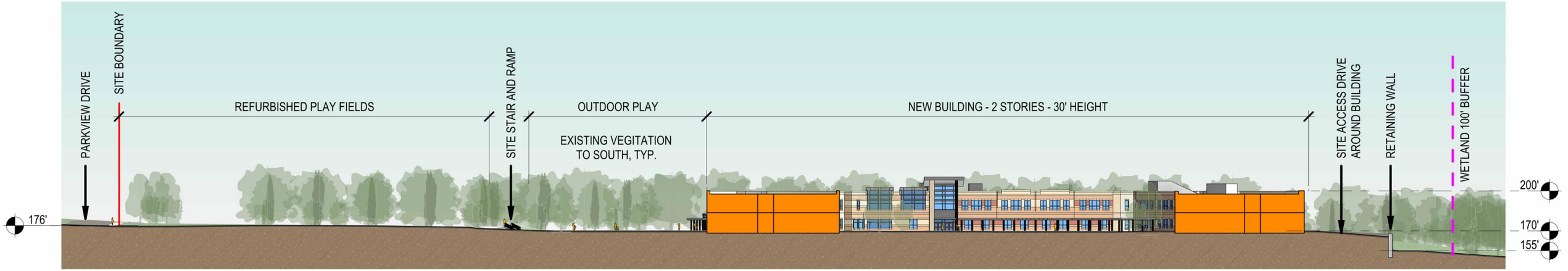
0 125' 250' 500'

N

Overall Site Plan

SKANSKA

MVG



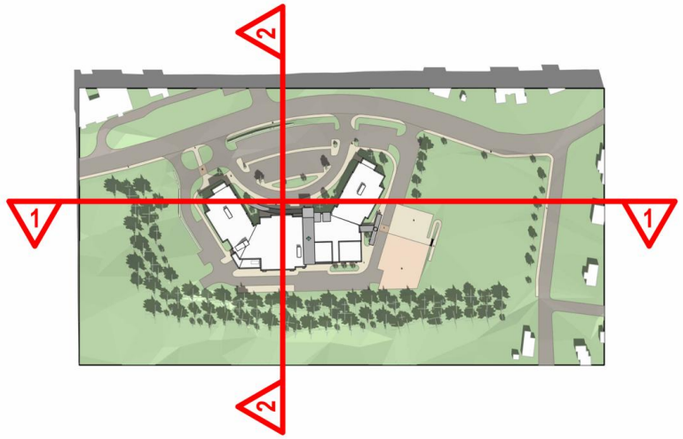
1 SITE SECTION - EAST TO WEST - LOOKING SOUTH

1 : 850



2 SITE SECTION - NORTH TO SOUTH - LOOKING WEST

1 : 850



3 KEY PLAN - SITE SECTIONS

Site Sections

SKANSKA

MVG

Finance Subcommittee Update

BUDGET, COMMITTED, SPENT (BCS) REPORT

TOTAL:	$2,069,465	$1,357,587	66%	$994,820	73%

Cost Code	Cost Code Type	Cost Code Category	Budget	Committed / Approved	% Committed	Spent	% Spent
[0001-0000 - OPM - Feasibility Study]	Owner Cost	Base_Contract	$350,000.00	$335,840.00	96%	$195,330.00	58%
[0002-0000 - A&E - Feasibility Study]	Owner Cost	Base_Contract	$800,000.00	$800,000.00	100%	$609,962.30	76%
[0003-0000 - Environmental & Site]	Owner Cost	Base_Contract	$400,000.00	$219,747.00	55%	$188,193.75	86%
[0004-0000 - Other]	Owner Cost	Base_Contract	$519,465.00	$2,000.00	0%	$1,334.37	67%

- Submitted to MSBA: $819,422
- MSBA Audited: $799,291
- MSBA Pending Audit: $20,131
- Audit Complete Pending MSBA Payment: $0
- Ineligible Costs to Date: $739
- Reimbursement to Date: $489,672
- Effective Reimbursement Percentage: 61.26 (Reimbursement Rate 61.32%)

Communications Subcommittee Update

Upcoming Community Engagement / Meetings

- Invoice Review Subcommittee Meeting 08/17/26, time 12:30
- Communications Subcommittee Meeting on 08/13/26, 9:00AM
- Communications Subcommittee Meeting on 09/03/26, 9:00AM (tentative)
- SBC – Next Meeting on 09/09/26, 5:30 pm
- SBC – Next Meeting on 09/23/26, 5:30 pm

Tabeling Opportunities at Community Events (Volunteers Needed):

- End of Summer and Fall 2026 Community Outreach Events
- Cruise Nights and Friday Concerts at Bandshell
- 08/14, 08/21, 08/28, 09/04, 09/11 and 09/12
- Back to School Open Houses:
  - 09/17/26 High School
  - 09/24/26 Skala
  - 09/29/26 Middle and Mosier
- Stay tuned for more information events at Butter Brook:

  Buttery Brook Park | South Hadley, MA - Official Website

Update on ongoing outreach:

- Three power points created. Topics include: Educational Plan, Existing Conditions and Why Now. - to be posted on SH Elementary School Project Website.
- One pager flyer created. Includes rendering and 3 talking points: Educational Vision, Community Benefits and MSBA Partnership
- MVG Architects updated poster boards to reflect Preferred Design #8, Mosier – on-Mosier
- Tri-Fold pamphlets updated. Includes both the Preferred Design #8, Mosier – on – Mosier and rendering.
- Project Update (Lunch & Learn or Coffee & Conversation) at Council on Aging, *to be scheduled (target is October & November, during Medicare AEP months)*
- Project website continues to be updated with all meeting materials / communications
- Social Media plan includes routine Facebook posts, Town News Flash (Press Releases) and Superintendent's Newsletter updates, Flyers/Pamphlets available at Town Offices, Library & Senior Center
- Coordinating with South Hadley Community Television
  - Mosier Tour Video
  - Potential student interviews

Thank You



MOUNT VERNON GROUP
ARCHITECTS