

## Project Minutes

Project: Stoneham High School Feasibility Study Project No.: 20033  
 Prepared by: Sarah Traniello and Robert Smith Meeting Date: 6/1/2021  
 Re: School Building Committee Meeting Time: 7:00pm  
 Location: Central Middle School Library and Remote Participation Meeting No: 26  
 Distribution: Attendees (MF)

### Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
In Person	Marie Christie	Co-Chair, School Building Committee	Voting Member
In Person	David Bois	Co-Chair, School Building Committee; Community Member with Architecture Experience	Voting Member
In Person	Nicole Nial	School Committee Member	Voting Member
In Person	Raymie Parker	Select Board Member	Voting Member
	Douglas Gove	Community Member with Engineering Experience	Voting Member
In Person	Stephen O'Neill	Community Member with Engineering Experience	Voting Member
In Person	Josephine Thomson	Community Member	Voting Member
In Person	Jeanne Craigie	Town Moderator	Voting Member
In Person	Lisa Gallagher	Community Member, School Secretary, Past member of Middle School Building Committee	Voting Member
In Person	Sharon Iovanni	Community Member	Voting Member
In Person	Cory Mashburn	Community Member, Finance and Advisory Board	Voting Member
In Person	Paul Ryder	Community Member with Construction Experience	Voting Member
	David Pignone	Athletic Director, Member knowledgeable in educational mission and function of facility	Voting Member
In Person	Kevin Yianacopolus	Local Official responsible for Building Maintenance	Voting Member
In Person	Dennis Sheehan	Town Administrator / MCPPO Certified	Non-Voting Member
In Person	John Macero	Superintendent of Schools, Secretary of School Building Committee	Non-Voting Member
	Bryan Lombardi	Stoneham High School Principal	Non-Voting Member
In Person	Brian McNeil	Town Facilities Director	Non-Voting Member
	April Lanni	Town Procurement Officer / MCPPO Certified	Non-Voting Member
In Person	Brooke Trivas	Perkins and Will	
Attended Remote	Patrick Cunningham	Perkins and Will	
Attended Remote	Rania Karamallah	Perkins and Will	
Attended Remote	Leo Liu	Perkins and Will	
Attended Remote	Kristy Lyons	Consigli Construction	
Attended Remote	Joel Seeley	SMMA	
In Person	Robert Smith	SMMA	
In Person	Sarah Traniello	SMMA	

Item #	Action	Discussion
26.1	Record	Call to Order, 7:00 PM, meeting opened by roll call.
26.2	Record	This meeting will be a hybrid meeting held both via video conference and in person and a recording of such will be posted on the Town's website.
26.3	Record	A Motion was made by S. Iovanni and seconded by R. Parker to enter into Executive Session and return to the regular meeting at the conclusion of the Executive Session per MGL Chapter 30A Section 21(a)(4) to discuss the deployment of security personnel or devices, or strategies with respect thereto. No discussion, motion passed unanimous by roll call vote.
26.4	Record	A motion was made by S. Iovanni and seconded by C. Mashburn to approve the 5/17/21 School Building Committee meeting minutes. No discussion, motion passed unanimous by roll call vote.
26.5	J. Macero	J. Macero to review if there is a Pre-K Guideline that the proposed Pre-K program can be compared to. <i>(from prior meeting)</i>
26.6	J. Seeley	J. Seeley to break out the costs in a series of categories: Base High School Project followed by a listing of the Community Related Enhancements such as the synthetic playfields, concession/locker room building, traffic signals, PreK Program, District Offices, Larger Auditorium, Larger Gymnasium, District Kitchen in the SD Phase. <i>(from prior meeting)</i>
26.7	D. Sheehan	D. Sheehan to confirm if DPW can video inspect the existing 36-inch culvert. <i>(from prior meeting)</i>
26.8	B. Trivas	B. Trivas to provide alternative layouts for classroom capacities under a pandemic condition. <i>(from prior meeting)</i>
26.9	B. Lombardi	B. Lombardi to provide final direction on the quantity of student lockers to be provided in the design. <i>(from prior meeting)</i>
26.10	J. Macero	J. Macero indicated gender titles are being addressed for spaces and will be brought to the SSBC for review. <i>(from prior meeting)</i>
26.11	J. Macero	J. Macero indicated he will discuss with the School Committee about the possibility of establishing a planned turf replacement fund. <i>(from prior meeting)</i>
26.12	C. Riordan	C. Riordan is reviewing the schedule impact of the additional export and import earthwork due to the existing two to nine feet of existing unsuitable fill found within the new school footprint and will provide direction to the Committee. <i>(from prior meeting)</i>
26.13	P. Cunningham	P. Cunningham will provide precedent Gymnasium images with skylights for Committee review. <i>(from prior meeting)</i>

Item #	Action	Discussion
26.14	P. Cunningham	P. Cunningham to review storage or program function under the stairs. <i>(from prior meeting)</i>
26.15	B. Trivas C. Riordan K. Lyons	<p>B. Trivas reviewed four building exterior material options for the new school, 1) Aluminum Composite Metal Panels, 2) Lap-Seam Metal Panels, 3) Porcelain Tile Panels and 4) Fiber-Cement Panels, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. R. Parker indicated she liked the texture and look of the Porcelain Panel and Fiber-Cement Panel options.</li> <li>2. J. Craigie indicated she liked the Porcelain Panel and Fiber-Cement Panel options, the Aluminum Composite Metal Panels look too much like a metal office building.</li> <li>3. J. Craigie asked if any of the options impact the project's ZNE goals? <i>B. Trivas indicated no, all the options have similar back-up systems.</i></li> <li>4. J. Craigie asked if there is a cost difference between any of the options? <i>B. Trivas indicated the material and installation costs between each varies, but overall each have a similar cost range.</i></li> <li>5. S. Iovanni asked if the Porcelain Panels are subject to chipping? <i>D. Bois indicated the façade panels are thicker than typical flooring tiles and are more durable.</i></li> <li>6. D. Sheehan indicated the Porcelain Panel and Fiber-Cement Panel options appear to support the design concept of the building exterior's drawing inspiration from the natural surroundings, more than the metal options.</li> <li>7. D. Bois indicated he would prefer not to pursue the Lap-Seam Metal Panels as an option any further.</li> <li>8. D. Bois asked that Consigli and Perkins and Will confirm how the subcontractors view the costs for each option relative to installation. <i>B. Trivas and C. Riordan will review.</i></li> <li>9. P. Ryder requested that Perkins and Will provide locations of local precedent buildings to review.</li> <li>10. B. Trivas will send a list and location of local precedent buildings to the Committee to visit that have similar materials and will bring samples of the materials to the next Committee meeting.</li> <li>11. D. Bois asked what are the exterior materials on the new Arlington High School project? <i>K. Lyons will review and provide direction to the Committee.</i></li> </ol>

Item #	Action	Discussion
26.16	Record	J. Seeley provided an overview of Community Forum No. 7, held on 3/24/21.
26.17	D. Sheehan J. Seeley	<p>J. Seeley reviewed the presentation outline for Tri-Board Meeting No. 4, to be held on 6/8/21.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> <li>1. R. Parker asked if the presentation can be updated to better reflect the current design.</li> <li>2. C. Mashburn asked that the latest budget figures be presented. <i>J. Seeley indicated the updated cost estimates will be presented to the Committee at the 6/16/21 meeting, which would be after the 6/8/21 Tri-Board meeting.</i></li> <li>3. D. Bois asked if the Tri-Board meeting can be changed to after the 6/16/21 Committee meeting. <i>D. Sheehan and J. Seeley will follow-up on re-scheduling the meeting.</i></li> </ol>
26.18	Record	<p><b>Subcommittee Updates</b></p> <p><b>Educational Mission Subcommittee</b></p> <ol style="list-style-type: none"> <li>1. J. Seeley reviewed the 5/17/21 Educational Mission Subcommittee Meeting Minutes, attached.</li> <li>2. L. Gallagher indicated the Subcommittee meetings went well, there has been a lot of detailed planning work done and there are a few follow-up actions to do.</li> <li>3. J. Craigie indicated Subcommittee members and J. Macero indicated concern that at the beginning of the project there was a lot of time spent on the site components rather than on the inside components of the building.</li> <li>4. J. Craigie indicated concern that the auditorium is not sized to hold the number of students the school has enrolled.</li> <li>5. J. Craigie indicated concern that the general classroom teachers do not have their own classrooms, and that teachers are not accustomed to cart their materials from room to room and that 48-inch desks in the Teacher Planning Rooms may not be sufficient and that the para-professional and ESP staff do not have a place to hang their coats. <i>B. Trivas reviewed the Teacher Spaces Department Programming Meeting Powerpoint, attached, and indicated several teacher spaces are included in the Educational Program: Department Planning Rooms, Teacher Planning</i></li> </ol>

Item #	Action	Discussion
		<p><i>Rooms, Teacher Dining Room, and Huddle Rooms. Additionally, every Classroom has two teacher wardrobe cabinets.</i></p> <ol style="list-style-type: none"><li>6. J. Thomson recommends the general classroom teachers tour recently constructed high schools that have shared teacher planning and workroom spaces and talk to the teachers using them.</li><li>7. D. Sheehan indicated that during the tour of the new Scituate middle school, their administration discussed their approach to planning and getting teacher buy-in to the changes in approach, which was very successful.</li><li>8. J. Craigie indicated concern that the general classroom teachers will not have their own telephone in their workspace or a refrigerator in the Teacher Planning Rooms, in the event a teacher cannot get to the staff lunchroom. <i>P. Cunningham indicated adding the refrigerator can be reviewed in the Design Development phase coordinated with the refined energy model.</i></li><li>9. R. Parker indicated plug-load management will be another change the administration will need to work with the teachers on for buy-in. Change will be hard, but can be accomplished similar to the Scituate project.</li><li>10. J. Thomson indicated a location for the teachers' carts need to be determined.</li></ol> <p><b>Public Relations Subcommittee</b></p> <ol style="list-style-type: none"><li>1. J. Seeley reviewed the 5/12/21 PR Subcommittee Meeting Minutes, attached.</li><li>2. J. Craigie asked if the Project Informational Video production has started? <i>J. Macero indicated C. Serino has not started the production yet.</i></li><li>3. J. Craigie asked can the Committee review the video prior to its being released? <i>J. Macero indicated yes, the PR Subcommittee should review, then bring to the SSBC for review prior to release.</i></li></ol> <p><b>Green Building Initiatives Subcommittee</b></p> <ol style="list-style-type: none"><li>1. J. Seeley reviewed the 5/10/21 PR Subcommittee Meeting Minutes, attached.</li></ol> <p><b>Security Subcommittee</b></p> <ol style="list-style-type: none"><li>1. J. Seeley reviewed the 5/14/21 Security Subcommittee Meeting Minutes, attached.</li></ol>

Project: Stoneham High School Feasibility Study

Meeting Date: 6/1/2021

Meeting No.: 26

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Item #	Action	Discussion
26.19	Record	<b>Committee Questions</b> - none
26.20	Record	<b>Old or New Business</b> - none
26.21	Record	<b>Public Comment</b> – none
26.22	Record	Next <b>SSBC Meeting: June 16, 2021 at 7:00 pm.</b>
26.23	Record	A Motion was made by S. Iovanni and seconded by J. Thomson to adjourn the meeting. No discussion, motion passed unanimous.

Attachments: Agenda, 5/17/21 Educational Mission Subcommittee Meeting Minutes, 5/12/21 PR Subcommittee Meeting Minutes, 5/10/21 Green Building Initiatives Meeting Minutes, 5/14/21 Security Subcommittee Meeting Minutes, Powerpoint

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

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1000 Massachusetts Avenue  
Cambridge, MA 02138  
617.547.5400

[www.smma.com](http://www.smma.com)

## Agenda

Project:	Stoneham High School Feasibility Study	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	6/1/2021
Prepared by:	Joel Seeley	Meeting Time:	7:00 PM
Location:	Middle School Library and Remote Participation		
Distribution:	Attendees (MF)		

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1. Call to Order
2. Vote to Enter Executive Session
  - M.G.L. c.30A, Sec. 21(a)(4) – To discuss the deployment of security personnel or devices, or strategies with respect thereto.
  - Security and Visual Access Control Review
3. Approval of Minutes
4. Approval of Invoices and Commitments
5. Schedule and Budget Update
6. Design Update
7. Feedback from Community Forum No. 7
8. Prepare for Tri-Board Meeting No. 4
9. Subcommittee Updates
10. New or Old Business
11. Committee Questions
12. Public Comments
13. Next Meeting: June 16, 2021
14. Adjourn

**Join Go-To-Meeting:**

<https://global.gotomeeting.com/join/333309333>

**Dial-in: [+1 \(872\) 240-3212](tel:+18722403212) Access Code: 333-309-333**

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## Project Minutes

Project: Stoneham High School Feasibility Study  
 Prepared by: Joel Seeley  
 Re: Educational Mission Subcommittee Meeting  
 Location: Remote Locations  
 Distribution: Attendees (MF)

Project No.: 20033  
 Meeting Date: 5/17/2021  
 Time: 5:00pm  
 Meeting No: 3

### Attendees:

PRESENT	NAME	AFFILIATION
✓	Jeanne Craigie	Town Moderator
✓	Josephine Thomson	Community Member
✓	Nicole Nial	School Committee Member
✓	Lisa Gallagher	Community Member, School Secretary, Past member of Middle School Building Committee
✓	Sharon Iovanni	Community Member
✓	John Macero	Superintendent of Schools, Secretary of School Building Committee
✓	Bryan Lombardi	Stoneham High School Principal
✓	David Pignone	Director of Physical Education and Athletics
✓	Rebekah Brooks	English
✓	Paula Sampson	Social Studies
✓	Jennifer Christopher	Foreign Language
✓	Jillian Goldstein	Special Education
✓	Lisa White	Science
✓	Angela Billings	Math
✓	Danielle Catalano	Fine Arts
✓	Sara Swett-Zizzo	Physical Education
✓	Celeste Vaughn	Guidance
✓	Krista Stevens	English
✓	Michelle Zavez	Math
✓	Teresa Soccio	Science/STEM
✓	Sarah Fitzpatrick	English
✓	Jonathan Pohorilak	Social Studies
✓	Kathy Martin	Fine Arts
✓	John McShane	Music
✓	Cynthia Shaw	STEM
✓	Brooke Trivas	Perkins and Will
✓	Patrick Cunningham	Perkins and Will
✓	Joel Seeley	SMMA

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Item #	Action	Discussion
3.1	Record	J. Macero provided an overview of the project status, Education Program and Space Summary totaling 207,827 s.f.
3.2	Record	<p>B. Trivas provided an overview of the 24 Detailed Educational Programming Meetings held with teachers and staff, including representative surveys, meeting feedback and plans, attached. All the documents from the Detailed Educational Programming Meetings are saved on the website <a href="https://www.envisionshs.com">https://www.envisionshs.com</a> (password:Spartan).</p> <p>Subcommittee Discussion:</p> <ol style="list-style-type: none"><li>1. J. Craigie asked if there will be dividers in the classrooms to provide seating separation required during pandemic conditions? <i>B. Trivas indicated there are no dividers being provided, seating separation would be achieved by separating the seats the required distances at that time.</i></li><li>2. J. Macero indicated providing 596 seats in the Auditorium is achieved using a shallow stage projection. An option is being reviewed that has a larger stage projection, which would be preferred, but it has a seat count of 575 seats.</li><li>3. J. Craigie asked where will the moveable seats in the Orchestra Pit be stored? <i>J. Macero indicated the chairs would be stored in the Storage Room under the stadium seating at the rear of the Auditorium.</i></li><li>4. J. Craigie asked if the stadium seating design met the vision for the program? <i>J. Macero indicated yes, the stadium seating will provide for excellent site lines.</i></li><li>5. J. Craigie asked if the darkroom is still not being provided? <i>D. Catalano indicated that is correct, the program would be shifting from darkroom photography to digital photography. J. Macero indicated the darkroom was removed from the Educational Program in the PDP Phase.</i></li><li>6. J. Craigie indicated that other program spaces may need to be reduced to accommodate the darkroom, to stay within the 207,827 s.f., if the darkroom is essential to the curriculum.</li><li>7. S. Iovanni asked if the piano would be used on the stage or in the Orchestra Pit? <i>J. McShane indicated the piano would be used on the stage.</i></li></ol>
3.3	Record	<p>N. Nial asked if there is any aspect of the Detailed Educational Program that the Subcommittee should advocate being changed?</p> <p>Discussion:</p>

Item #	Action	Discussion
		<ol style="list-style-type: none"><li data-bbox="516 401 1422 527">1. R. Brooks asked if there will be a follow-up meeting on the General Classrooms? <i>B. Trivas indicated yes, after the town vote in November, there will be further meetings in the Design Development Phase.</i></li><li data-bbox="516 558 1435 611">2. D. Catalano indicated she would like to see the Detailed Educational Program include the Darkroom.</li><li data-bbox="516 642 1414 695">3. K. Stevens would like to better understand how the Teachers Workroom, Teacher Planning Rooms and Huddle Rooms will be utilized and scheduled.</li><li data-bbox="516 726 1425 915">4. R. Brooks indicated there did not appear to be a sufficient amount of seating stations in the Teachers Workroom and Teacher Planning Rooms to accommodate all the teachers and staff. <i>B. Lombardi indicated there are sufficient seating stations, when factoring in the teachers that will be teaching in classrooms, labs, and special teaching rooms at that same time.</i></li><li data-bbox="516 947 1409 1041">5. J. Goldstein indicated she would like to better understand how confidential conversations can be had in the Teachers Workroom and Teacher Planning Rooms, if the SPED offices are being utilized.</li><li data-bbox="516 1073 1438 1188">6. S. Fitzpatrick indicated several of the comments on the Teachers Workroom and Teacher Planning Rooms from the Detailed Educational Program meeting have not been addressed. <i>B. Trivas indicated they are in the process of being addressed.</i></li><li data-bbox="516 1220 1414 1306">7. J. Craigie indicated another Subcommittee meeting should be scheduled to review the open issues so the Subcommittee can support the Detailed Educational Program.</li></ol>

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The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

## Project Minutes

Project: Stoneham High School Feasibility Study  
 Prepared by: Joel Seeley  
 Re: PR Subcommittee Meeting  
 Location: Remote Locations  
 Distribution: Attendees (MF)

Project No.: 20033  
 Meeting Date: 5/12/2021  
 Time: 3:00pm  
 Meeting No: 14

### Attendees:

PRESENT	NAME	AFFILIATION
✓	Sharon Iovanni	Chair PR Subcommittee, Community Member
	Marie Christie	Co-Chair School Building Committee
✓	Nicole Nial	School Committee Member
✓	Raymie Parker	Chair, Select Board
✓	Lisa Gallagher	Community Member, School Secretary, Past member of Middle School Building Committee
	David Bois	Co-Chair School Building Committee
✓	John Macero	Superintendent of Schools
	Bryan Lombardi	Principal
✓	Brooke Trivas	Perkins and Will
✓	Leo Liu	Perkins and Will
✓	Kristy Lyons	Consigli
✓	Tracey O'Connor	SMMA
✓	Joel Seeley	SMMA

Item #	Action	Discussion
14.1	J. Macero	<p><b>Subject-Based Videos</b></p> <p>Subject-based videos, approximately 10 minutes long, with J. Macero as emcee, interviewing subject matter experts. Release to public in May/June.</p> <ol style="list-style-type: none"> <li>J. Macero indicated taping completed with M. Christie and B. Lombardi, remaining topics on hold until after 5/17/21 Educational Mission Subcommittee meeting.</li> </ol>
14.2	L. Gallagher B. Trivas	<p><b>Project-Based Video</b></p> <p>Project-based video, approximately 10 minutes long. Release to public in August/Early September.</p> <ol style="list-style-type: none"> <li>L. Gallagher reviewed a proposal letter from C. Serino, attached, in the amount of \$1,850 to produce the video.             <ol style="list-style-type: none"> <li>L. Gallagher to ask C. Serino if he could include updating the video to include the cost and tax information.</li> </ol> </li> </ol>

Item #	Action	Discussion
		<p style="text-align: center;"><i>(post script, C. Servino indicated he could update for the same \$1,850 fee)</i></p> <p>2. B. Trivas to review what can be provided by P&amp;W for a video fly-through of the digital model to be included in the video. A physical model will not be provided.</p> <p>A motion was made by N. Nial and seconded by R. Parker to recommend approval of the C. Serino proposal for a not to exceed fee of \$1,850 including adding the cost and tax information to the SSBC. No discussion, motion passed unanimous by roll call vote.</p>
14.3	J. Seeley	<p><b>Presentation to Capital Improvement Advisory Committee</b> <i>(from prior meeting)</i></p> <p>J. Seeley indicated T. Barry indicated the SSBC should attend a late summer 2021 Capital Improvement Advisory Committee meeting. J. Seeley will follow-up then.</p>
14.4	S. Iovanni	<p><b>Tours of Existing High School</b></p> <p>A Virtual Tour will be taped in the summer, B. Lombardi will be the tour guide. In-person Tours will be planned for September.</p> <p>1. S. Iovanni will confirm with B. Lombardi on the taping schedule.</p>
14.5	Record	<p><b>Farmers Market</b> <i>(from prior meeting)</i></p> <p>The SSBC will have a table at the 7/29/21 Farmers Market, between 2:00pm and 6:00pm.</p>
14.6	S. Iovanni	<p><b>Town Day</b></p> <p>Town Day is scheduled for 9/18/21.</p> <p>1. S. Iovanni will reach out to the organizers and request a booth.</p>
14.7	S. Iovanni	<p><b>Concerts on the Common</b> <i>(from prior meeting)</i></p> <p>Concerts on the Common typically run June into August. Concerts may be changing back to the Green, S. Iovanni will confirm.</p> <p>1. Possibly hand-out flyers or have as an insert in the program.</p>
14.8	J. Seeley Subcommittee	<p><b>Community, Sporting and School Events</b> <i>(from prior meeting)</i></p> <p>J. Seeley sent email to J. Macero, B. Lombardi and D. Pignone requesting listing of Community, Sporting and School Events between now and Town Meeting, such as Back-to-School Nights, Parent Nights, Friday Night Football Games, School Sporting Events, Community Sporting Events.</p> <p>1. J. Seeley to follow-up.</p> <p>2. Subcommittee to send any events to J. Seeley also.</p>

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Item #	Action	Discussion
14.9	J. Seeley	<b>Stoneham Council on Aging Sentinel</b> J. Seeley to send the May 2021 Project Information Flyer to S. Iovanni to include in the June edition.
14.10	R. Parker	<b>In-Person Presentation to Senior Center/Council on Aging</b> R. Parker to reach out to the COA to determine best method for in-person presentation, or if remote, what is the best time and process. <ol style="list-style-type: none"><li>1. R. Parker indicated the in-person opening will go slowly, she will review virtual opportunities.</li></ol>
14.11	J. Macero	<b>Meetings with the Superintendent</b> <i>(from prior meeting)</i> J. Macero reviewed having a weekly set time for the community to meet with the Superintendent to discuss the project, more to be developed on this topic.
14.12	J. Seeley	<b>SSBC Drop-In Nights</b> R. Parker reviewed a potential series of SSBC Drop-In Nights, where the SSBC would host a series of drop-in times that the community can obtain project information. <ol style="list-style-type: none"><li>1. Start in September at the Town Hall, J. Seeley to make agenda item for next meeting</li></ol>
14.13	S. Iovanni	<b>Chamber of Commerce Monthly Flyer</b> S. Iovanni will contact the Chamber of Commerce to confirm if they could include project information in the monthly flyer. <ol style="list-style-type: none"><li>1. Submit by 5/24/21 for the June edition, will utilize the May 2021 Project Informational Flyer.</li></ol>
14.14	S. Iovanni	<b>Chamber of Commerce Movie Night</b> S. Iovanni indicated the Chamber of Commerce Movie Night is scheduled for 5/21/21. <ol style="list-style-type: none"><li>1. Distribute the May 2021 Project Informational Flyer.</li></ol>
14.15	J. Seeley	<b>Stoneham Community Development Corporation Presentation</b> S. Iovanni indicated the Stoneham Community Development Corporation would like a presentation on the project, scheduled for September. J. Seeley to make agenda item for next meeting.
14.16	J. Seeley	<b>Community Forum No. 7 Press Release</b> S. Iovanni reviewed the draft Community Forum No. 7 Press Release, minor edits noted. J. Seeley to include in SSBC agenda package.

Project: Stoneham High School Feasibility Study

Meeting Date: 5/12/2021

Meeting No.: 14

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Item #	Action	Discussion
14.17	Record	Next <b>PR Subcommittee Meeting: 5/26/21 at 3:00pm.</b>

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

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1000 Massachusetts Avenue  
Cambridge, MA 02138  
617.547.5400

[www.smma.com](http://www.smma.com)

## Project Minutes

Project: Stoneham High School Feasibility Study  
 Prepared by: Joel Seeley  
 Re: Green Building Initiatives Meeting  
 Location: Remote Locations  
 Distribution: Attendees (MF)

Project No.: 20033  
 Meeting Date: 5/10/2021  
 Time: 10:00am  
 Meeting No: 14

## Attendees:

PRESENT	NAME	AFFILIATION
	Marie Christie	Co-Chair, School Building Committee
	David Bois	Co-Chair, School Building Committee
✓	Raymie Parker	Chair, Select Board
✓	Dennis Sheehan	Town Administrator
✓	John Macero	Superintendent of Schools
✓	Brian McNeil	Facilities Director
✓	Erin Wortman	Director, Planning and Community Development
✓	Susan McPhee	Energy Conservation Coordinator
	David Mauer	School Committee
	Kimberly Cullinane	Eversource - Electricity
	Mark Rooney	Eversource - Electricity
	Denise Rouleau	National Grid - Gas
	Vamshi Gooje	Thornton Tomasetti
✓	Xiaoshu Du	Thornton Tomasetti
	Brooke Trivas	Perkins and Will
✓	Patrick Cunningham	Perkins and Will
	Stephen Messinger	Perkins and Will
✓	Ryan Flynn	BALA
	Kevin Caddle	BALA
	Edward Dolan	BALA
✓	Jonathan Patch	McPhail
✓	Steve Burke	Consigli
✓	Joel Seeley	SMMA

Item #	Action	Discussion
14.1	D. Sheehan	<p><b>Photovoltaic (PV) System</b></p> <p>1. D. Sheehan will coordinate with A. Lanni on procuring SEA mid-June. <i>(from prior meeting)</i></p>

Item #	Action	Discussion
		<ol style="list-style-type: none"> <li>D. Sheehan will confirm with Town Counsel on the whether the School Committee or Select Board will sign the Letter of Support with the PV Vender for the SMART Program. <i>(from prior meeting)</i></li> </ol>
14.2	Record	<b>Building Envelope</b> – no update
14.3	V. Gooje P. Cunningham	<b>Energy Model</b> <ol style="list-style-type: none"> <li>Areas to review during Design Development phase to reduce the EUI: 1) Plug Load Management, and 2) Fan Power. <i>(from prior meeting)</i></li> <li>S. McPhee suggested other means to reduce the LPD: 1) provide task light for the teachers desk – <i>P. Cunningham will review with FFE</i>, 2) provide shades starting 18 inches down from the top of the window - <i>P. Cunningham will review (from prior meeting)</i></li> </ol>
14.4	J. Patch	<b>Geo-Thermal System</b> <ol style="list-style-type: none"> <li>J. Patch reviewed the Test Well location Plan, attached, which will occur the last week of May, J. Patch to provide date.</li> </ol>
14.5	Record	<b>Plug Load Management</b> – no update
14.6	P. Cunningham S. McPhee	<b>Electric Vehicle Charging Stations</b> <ol style="list-style-type: none"> <li>P. Cunningham indicated to obtain (1) LEED V4 credit, 18 parking spaces need to be reserved for green vehicles and 8 Electric Vehicle Charging Stations will be required. These will be shown in the East Parking lot.</li> <li>S. McPhee will let Eversource know the project intends to participate in the Make Ready Program for the infra-structure and will seek grants for the units.</li> <li>E. Wortman indicated one of the spaces will need to be an accessible van space.</li> <li>E. Wortman indicated there will be ongoing Town operational costs for data/cloud management systems for the charging units.</li> <li>The Town will need to decide if there will be a charge to use the stations.</li> </ol>
14.7	R. Flynn	<b>Full Load Electrical Capacity at Franklin Street</b> R. Flynn indicated the Load Letter has been sent to Eversource and BALA is waiting to hear back.
14.8	J. Seeley	<b>Student Green Team</b> <ol style="list-style-type: none"> <li>J. Seeley indicated B. Lombardi forwarded Mary Height’s contact information, J. Seeley reached out, will follow-up. <i>(from prior meeting)</i></li> </ol>

Item #	Action	Discussion
14.9	P. Cunningham	<b>Gas for Science Rooms and Emergency Generator</b> <ol style="list-style-type: none"><li>1. P. Cunningham to follow-up with Nitsch to determine if the existing gas main can be used for the gas needs for the Science Rooms and Emergency Generator.</li><li>2. P. Cunningham will review the requirements for utilizing gas canisters for the Science Labs and diesel fuel for the Emergency Generator as an alternate.</li></ol>
14.10	Record	Next <b>Green Building Initiatives Meeting: 5/24/21 at 10:00am.</b>

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

## Project Minutes

Project: Stoneham High School Feasibility Study  
 Prepared by: Joel Seeley  
 Re: Security Subcommittee Meeting  
 Location: Remote Locations  
 Distribution: Attendees (MF)

Project No.: 20033  
 Meeting Date: 5/14/2021  
 Time: 11:00am  
 Meeting No: 01

## Attendees:

PRESENT	NAME	AFFILIATION
✓	Raymie Parker	Co-Chair Security Subcommittee, Select Board Member
✓	Sharon Iovanni	Co-Chair Security Subcommittee, Community Member
✓	Lisa Gallagher	Community Member, School Secretary, Past member of Middle School Building Committee
✓	Bryan Lombardi	Principal
	Kevin Yianacopolus	Local Official responsible for Building Maintenance
✓	Brian McNeil	Town Facilities Director
✓	Marie Christie	Co-Chair School Building Committee
	David Bois	Co-Chair School Building Committee
✓	Dennis Sheehan	Town Administrator / MCPPO Certified
✓	John Macero	Superintendent of Schools
✓	Chief McIntyre	Stoneham Police Department
✓	Brooke Trivas	Perkins and Will
✓	Joel Seeley	SMMA

Item #	Action	Discussion
1.01	Record	Call to Order, 11:00 AM, meeting opened by roll call.
1.02	Record	The mission is to review and confirm the scope of the security and access control systems that will be included in the Schematic Design Documents and Cost Estimate.
1.03	Record	A motion was made by L. Gallagher and seconded by M. Christie to appoint R. Parker and S. Iovanni as co-chairs of the Security Subcommittee. No discussion, motion passed unanimous by roll call vote.
1.04	Record	A Motion was made by S. Iovanni and seconded by M. Christie to enter into Executive Session and not return per MGL Chapter 30A Section 21(a)(4) to discuss the deployment of security personnel or devices, or strategies with respect thereto. No discussion, motion passed unanimous by roll call vote.
1.05	Record	<b>Next Security Subcommittee Meeting: 5/24/21 at 2:00pm at the Police Department.</b>

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

1000 Massachusetts Avenue  
 Cambridge, MA 02138  
 617.547.5400

[www.smma.com](http://www.smma.com)

Perkins&Will

# **STONEHAM HIGH SCHOOL BUILDING COMMITTEE MEETING**

6.1.2021

# AGENDA

## 1\ Exterior Material Ideas



Perkins&Will

SMMA  
Project Management

  
CONSIGLI  
Est. 1905

Perkins&Will

# Exterior Material Ideas

Building Committee Meeting

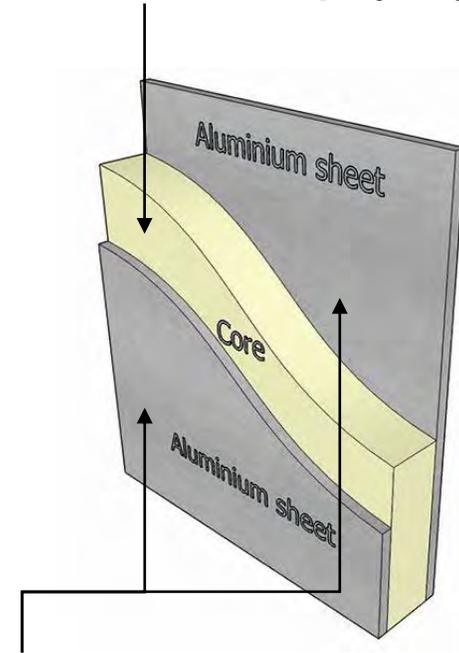
## Exterior Material Ideas - Aluminum Composite Panels (ACM)

### Aluminum Composite Panels

- Basis of Design Estimate
- High-Performance Warranty Paint
- Wider Panel Size
- Lower Number of Panels
- Machined Aesthetic
- Wide Range of Colors
- Higher Impact Resistance

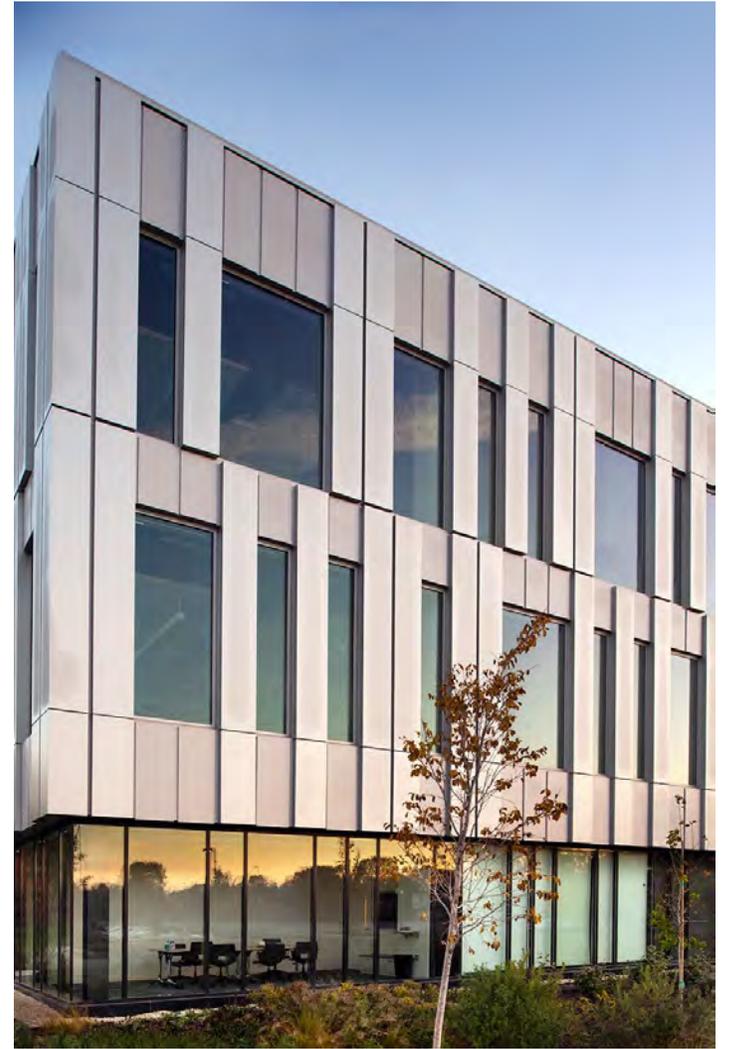
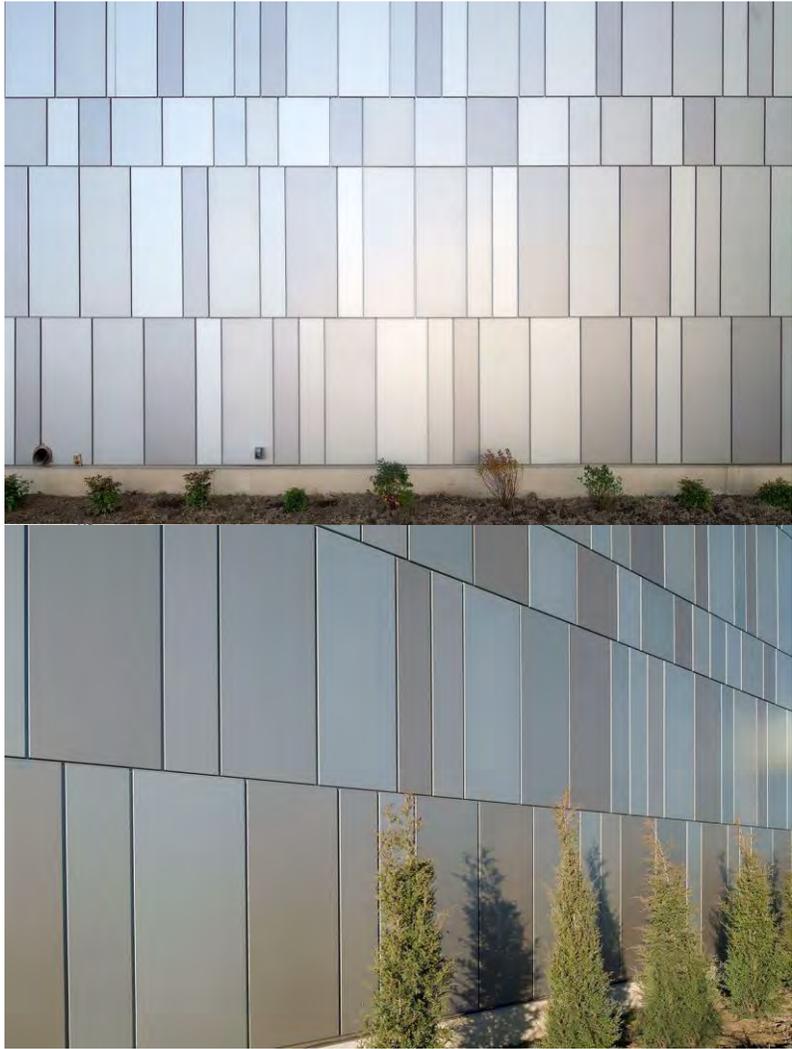


**Insulating Core**  
2-5mm thick, 100% polyethylene



**Surfaces**  
0.5mm thick, aluminum

## Exterior Material Ideas - Aluminum Composite Panels (ACM)



**Perkins&Will**

## Exterior Material Ideas - Aluminum Composite Panels (ACM)



Mansueto High School, Chicago, IL / Wheeler Kearns Architects

Perkins&Will



## Exterior Material Ideas - Aluminum Composite Panels (ACM)



UMass Amherst Design Building, Amherst, MA / Leers Weinzapfel Associates

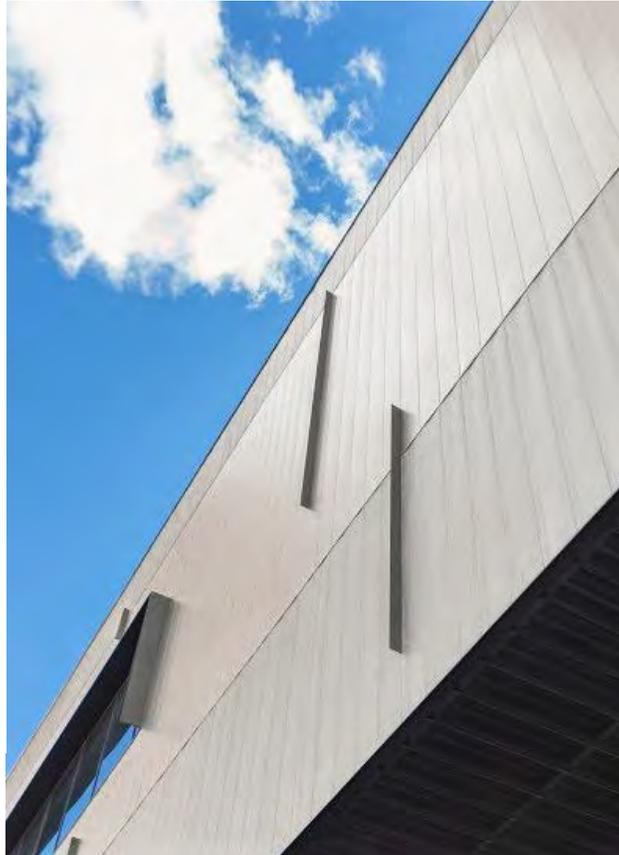
Perkins&Will



## Exterior Material Ideas - Lap-Seam Sheet Metal Panels

### Lap-Seam Sheet Metal Panels

- High-Performance Warranty Paint
- Narrower Panel Size
- Higher Number of Panels
- Handmade Aesthetic
- Wide Range of Colors
- Lower Impact Resistance



## Exterior Material Ideas - Lap-Seam Sheet Metal Panels



**Perkins&Will**

## Exterior Material Ideas - Lap-Seam Sheet Metal Panels



Billerica Memorial High School, Billerica, MA / Perkins&Will

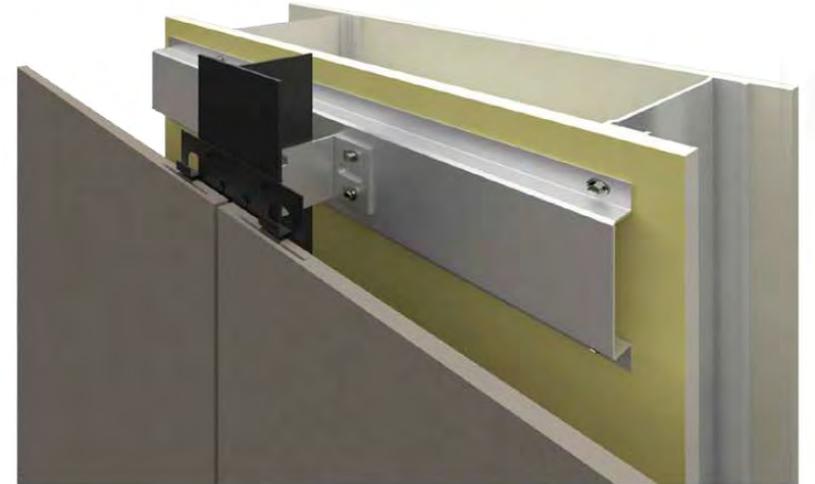
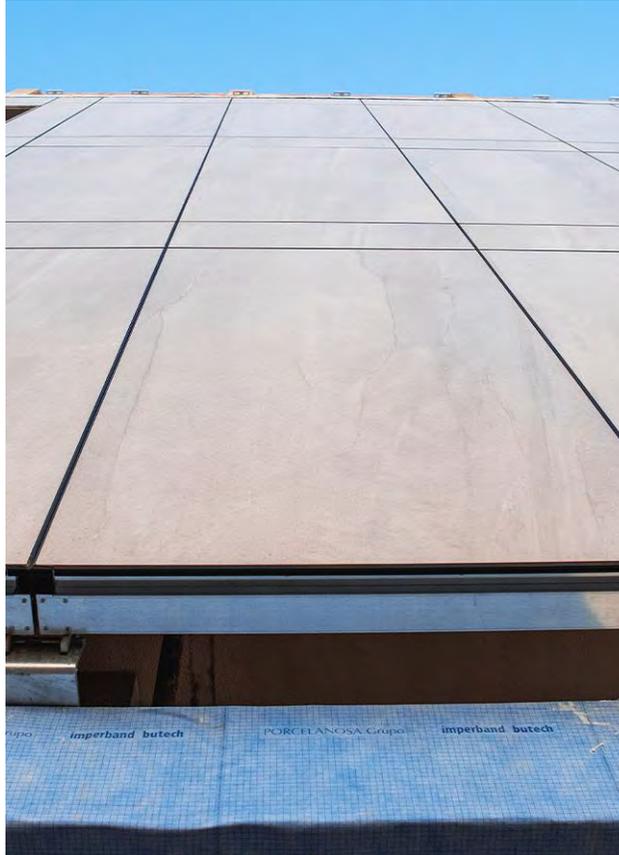
Perkins&Will



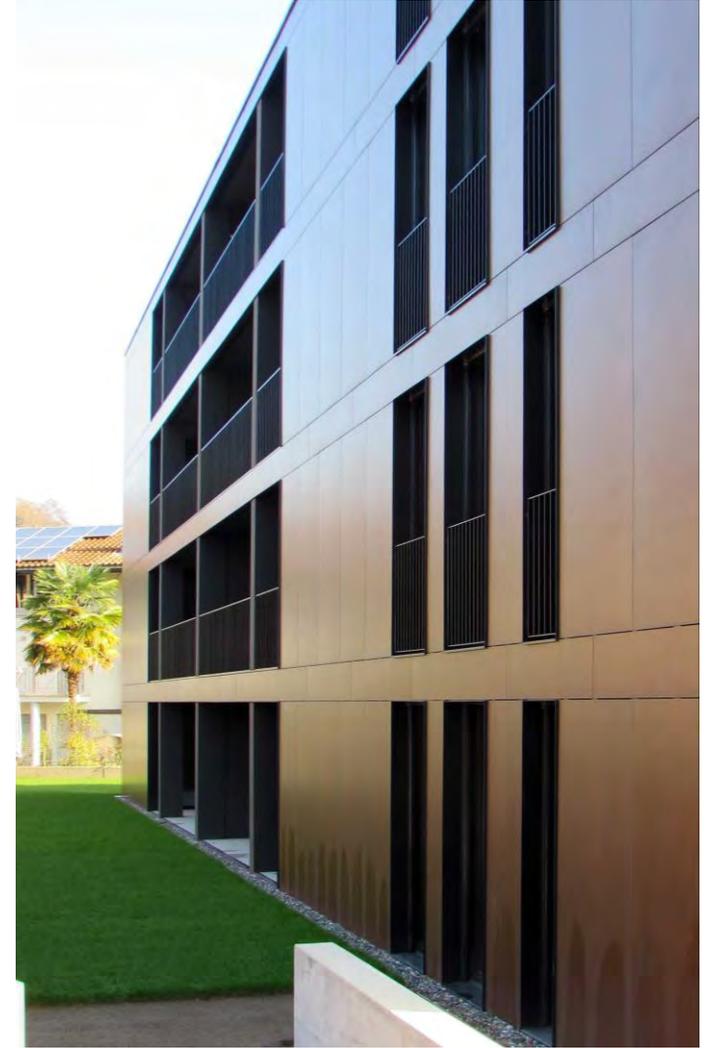
## Exterior Material Ideas - Porcelain Panels

### Porcelain Panels

- **High Durability and Low Maintenance**
- **Smaller Panel Size**
- **Higher Number of Panels**
- **Warm and Natural Aesthetic**
- **Wide Range of Colors**
- **High Impact Resistance**
- **Newer Product to US Market**



## Exterior Material Ideas - Porcelain Panels



Perkins&Will

## Exterior Material Ideas - Porcelain Panels (Porcelanosa)



3200 Washington Residences, Jamaica Plain / RODE Architects

Perkins&Will

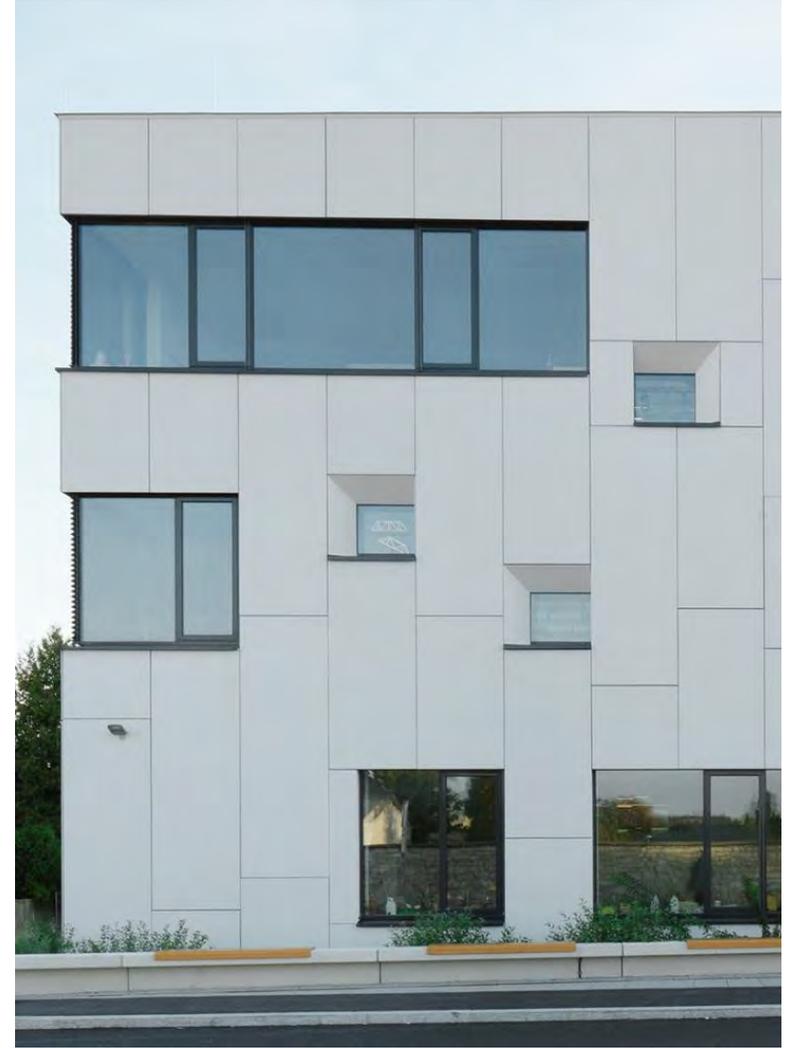
## Exterior Material Ideas - Fiber-Cement Panels

### Fiber-Cement Panels

- **High Durability and Low Maintenance**
- **Flexible Panel Size**
- **Flexible Number of Panels**
- **Warm and Natural Aesthetic**
- **Wide Range of Colors**
- **High Impact Resistance**
- **Highly Variable Quality with A Number of Manufacturers**



## Exterior Material Ideas - Fiber-Cement Panels



**Perkins&Will**

## Exterior Material Ideas - Porcelain Panels

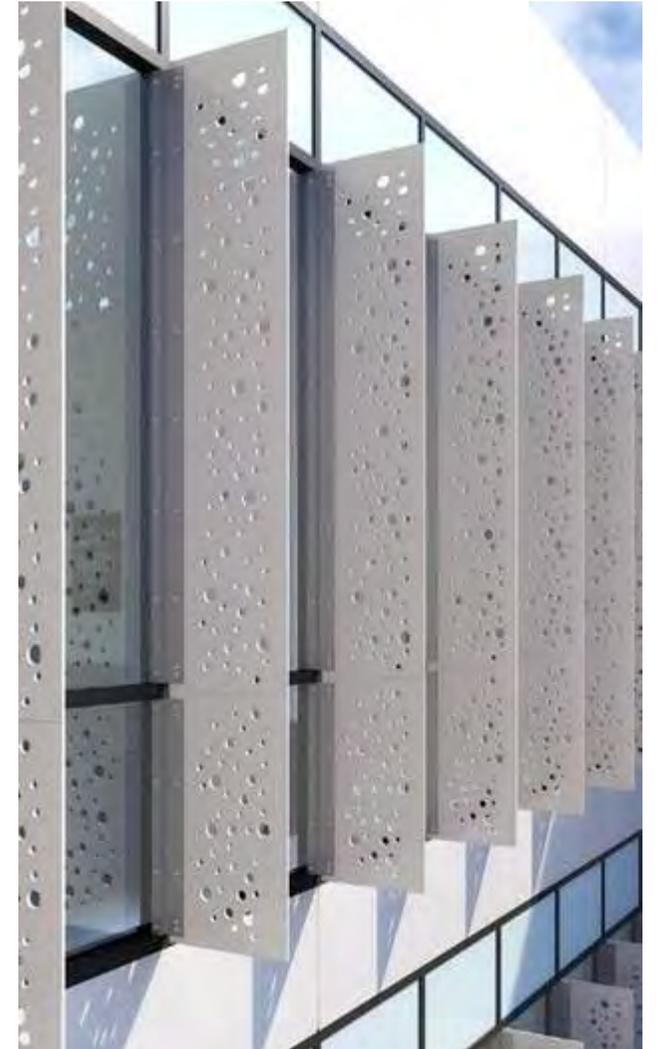
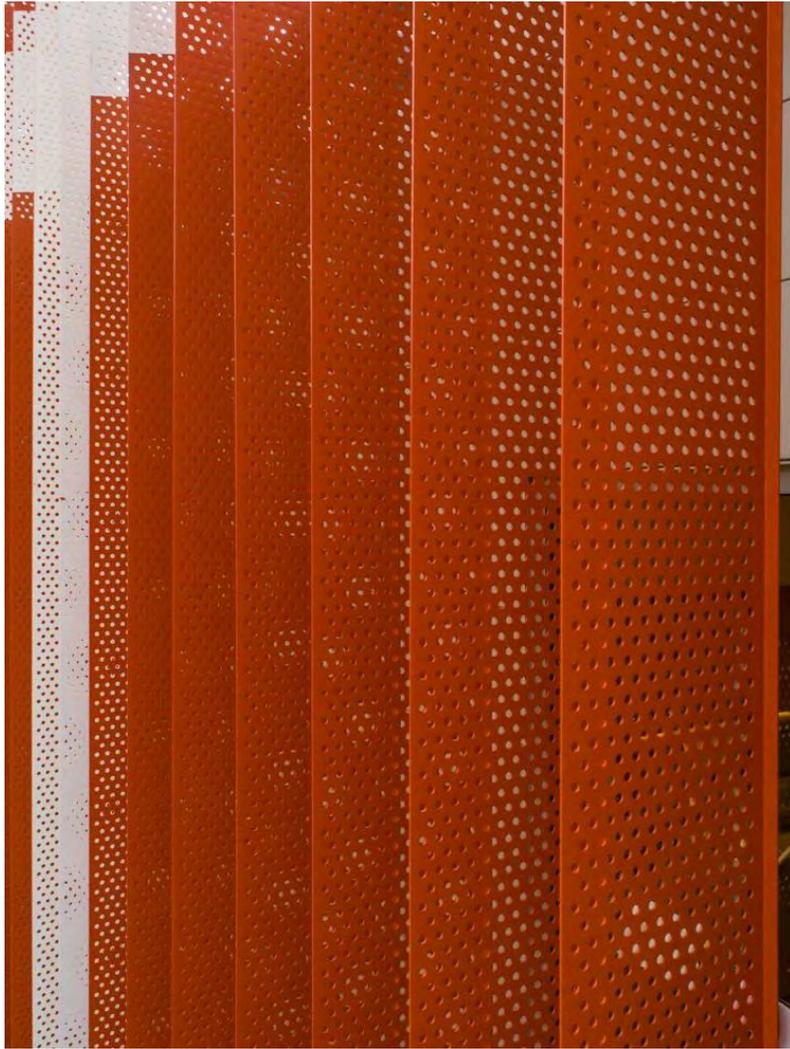


Deerfield Academy Athletics Complex, Deerfield, MA / Sasaki

Perkins&Will



## Exterior Material Ideas – Perforated Sunshade



**Perkins&Will**

## Exterior Material Ideas – Perforated Sunshade

Belmont Middle/High School / Perkins&Will

Perkins&Will



**Perkins&Will**

**Thank You**

**Building Committee Meeting**



# Stoneham High School

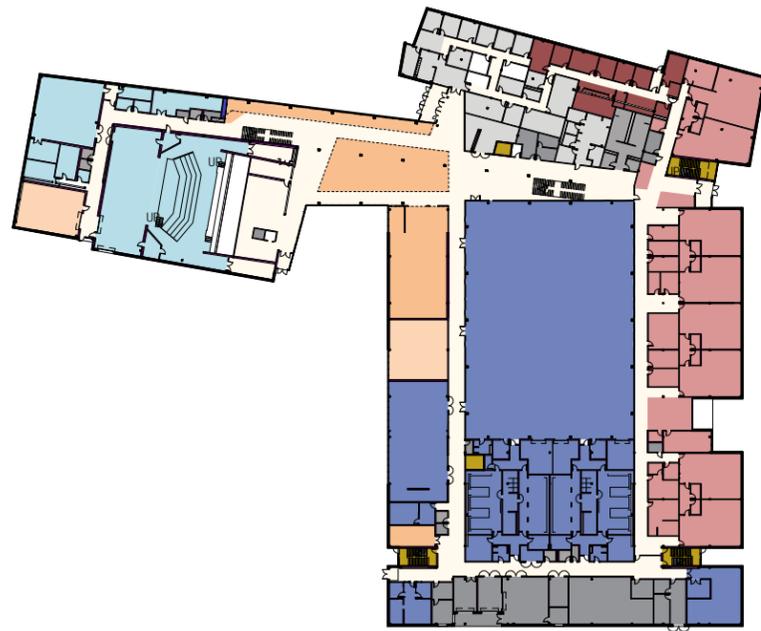
## Department Programming

### Teacher Spaces

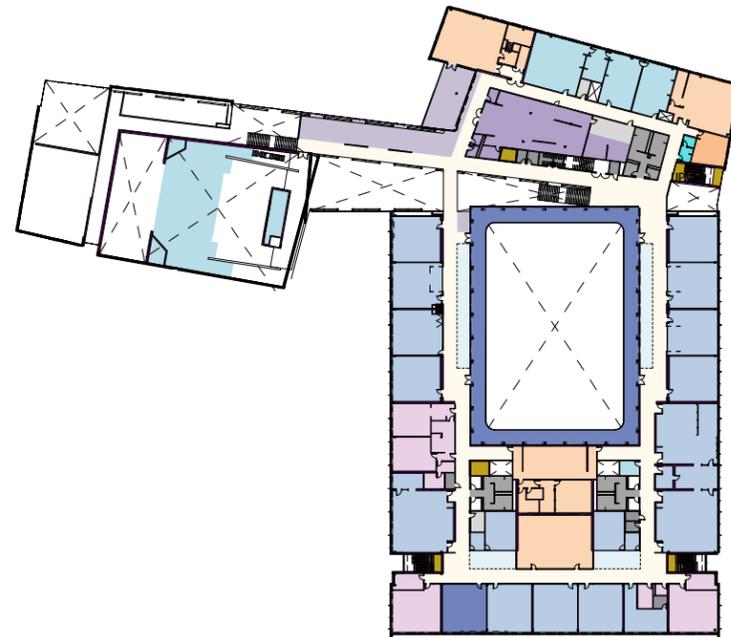
- Teacher Planning
- Huddle Room
- Staff Lunchroom / Mother's Room
- Department Head Planning / Book Storage/ Teacher's Work Room

Overall Floor Plans

FIRST FLOOR



SECOND FLOOR



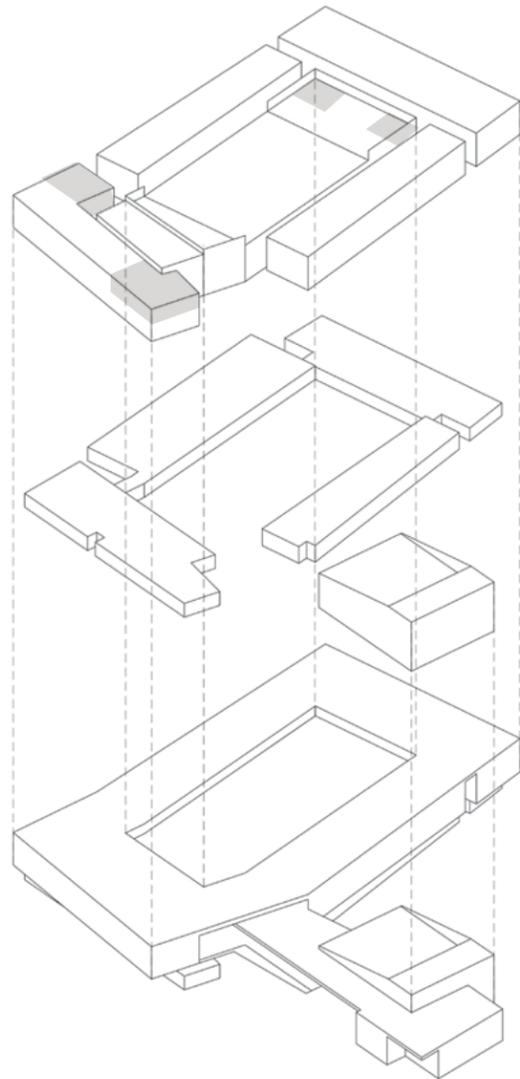
THIRD FLOOR



- |   |   |  |  |  |
|---|---|--|--|--|
| <span style="display: inline-block; width: 10px; height: 10px; background-color: #cccccc; border-radius: 50%;"></span> Administration | <span style="display: inline-block; width: 10px; height: 10px; background-color: #f4a460; border-radius: 50%;"></span> Dining                   | <span style="display: inline-block; width: 10px; height: 10px; background-color: #80cbc4; border-radius: 50%;"></span> Music / Theater | <span style="display: inline-block; width: 10px; height: 10px; background-color: #f4a460; border-radius: 50%;"></span> Vocational    | <span style="display: inline-block; width: 10px; height: 10px; background-color: #80cbc4; border-radius: 50%;"></span> Art   |
| <span style="display: inline-block; width: 10px; height: 10px; background-color: #4285f4; border-radius: 50%;"></span> Athletics      | <span style="display: inline-block; width: 10px; height: 10px; background-color: #a1887f; border-radius: 50%;"></span> District Offices         | <span style="display: inline-block; width: 10px; height: 10px; background-color: #e57373; border-radius: 50%;"></span> Pre-K           | <span style="display: inline-block; width: 10px; height: 10px; background-color: #80cbc4; border-radius: 50%;"></span> Core Academic | <span style="display: inline-block; width: 10px; height: 10px; background-color: #9575cd; border-radius: 50%;"></span> Media |
| <span style="display: inline-block; width: 10px; height: 10px; background-color: #fff9c4; border-radius: 50%;"></span> Circulation    | <span style="display: inline-block; width: 10px; height: 10px; background-color: #8e7c4e; border-radius: 50%;"></span> Elevators/ Closed Stairs | <span style="display: inline-block; width: 10px; height: 10px; background-color: #545454; border-radius: 50%;"></span> Support / WC    | <span style="display: inline-block; width: 10px; height: 10px; background-color: #e1bee7; border-radius: 50%;"></span> SPED          |  |

**Space Summary**

Teacher Spaces



ROOM TYPE	ROOM NFA	# OF RMS	AREA TOTALS
<b>Teacher Planning</b>	<b>100</b>	<b>23</b>	<b>2,300</b>
<b>Staff Lunchroom</b>	<b>424</b>	<b>1</b>	<b>424</b>
<b>Department Head Planning</b>	<b>700</b>	<b>1</b>	<b>700</b>
<b>Book Storage</b>	<b>500</b>	<b>1</b>	<b>500</b>
<b>Teacher's Work Room</b>	<b>348</b>	<b>1</b>	<b>348</b>
<b>Huddle Room</b>	<b>50</b>	<b>6</b>	<b>300</b>

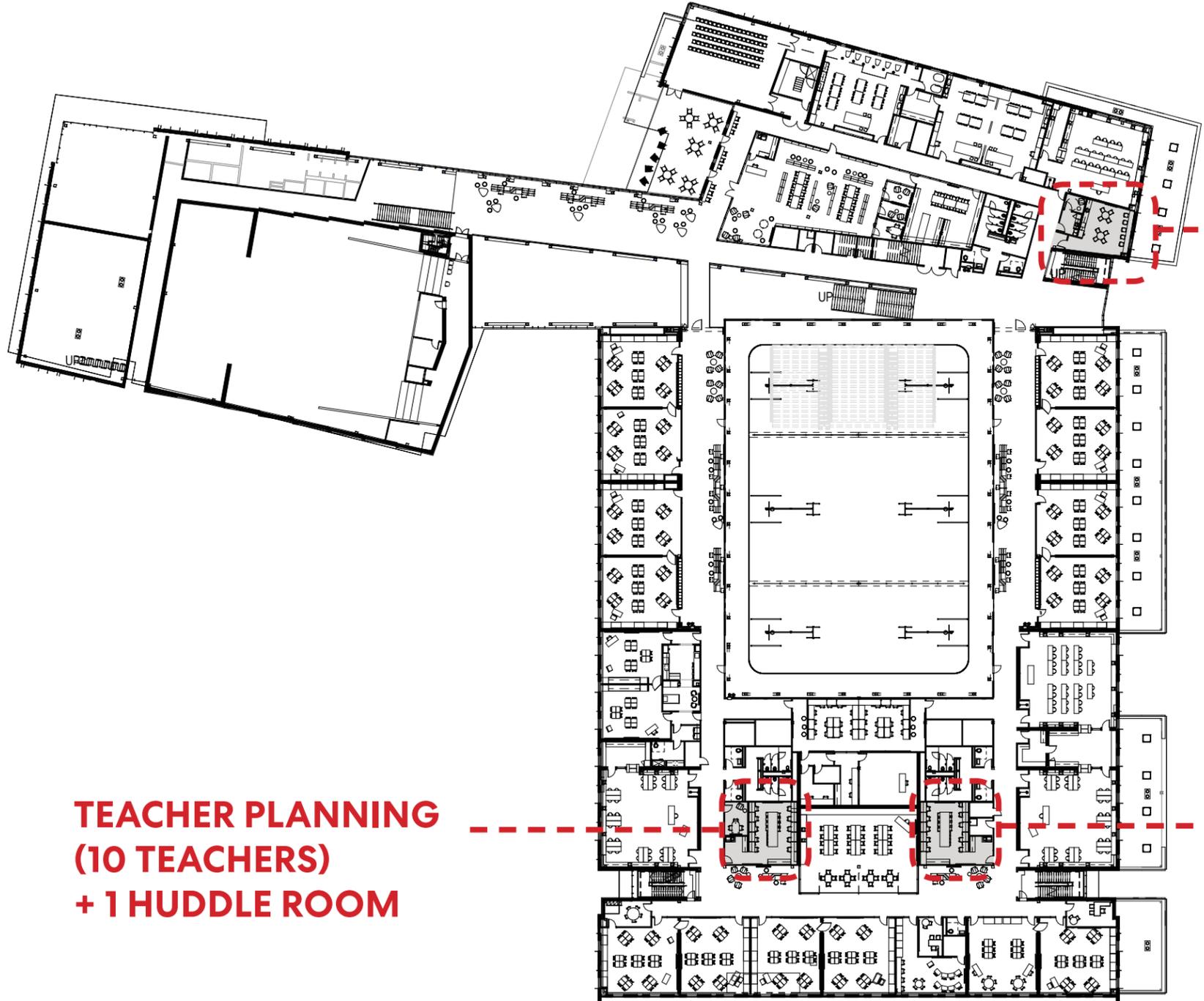
NON-PROGRAMMED SPACES		% of GFA	AREA TOTALS
<b>Mother's Room</b>		<b>0%</b>	<b>120</b>

Teacher Spaces

Overall Plan

Teacher Spaces

SECOND FLOOR PLAN



**TEACHER'S LUNCH ROOM  
+ MOTHER'S ROOM**

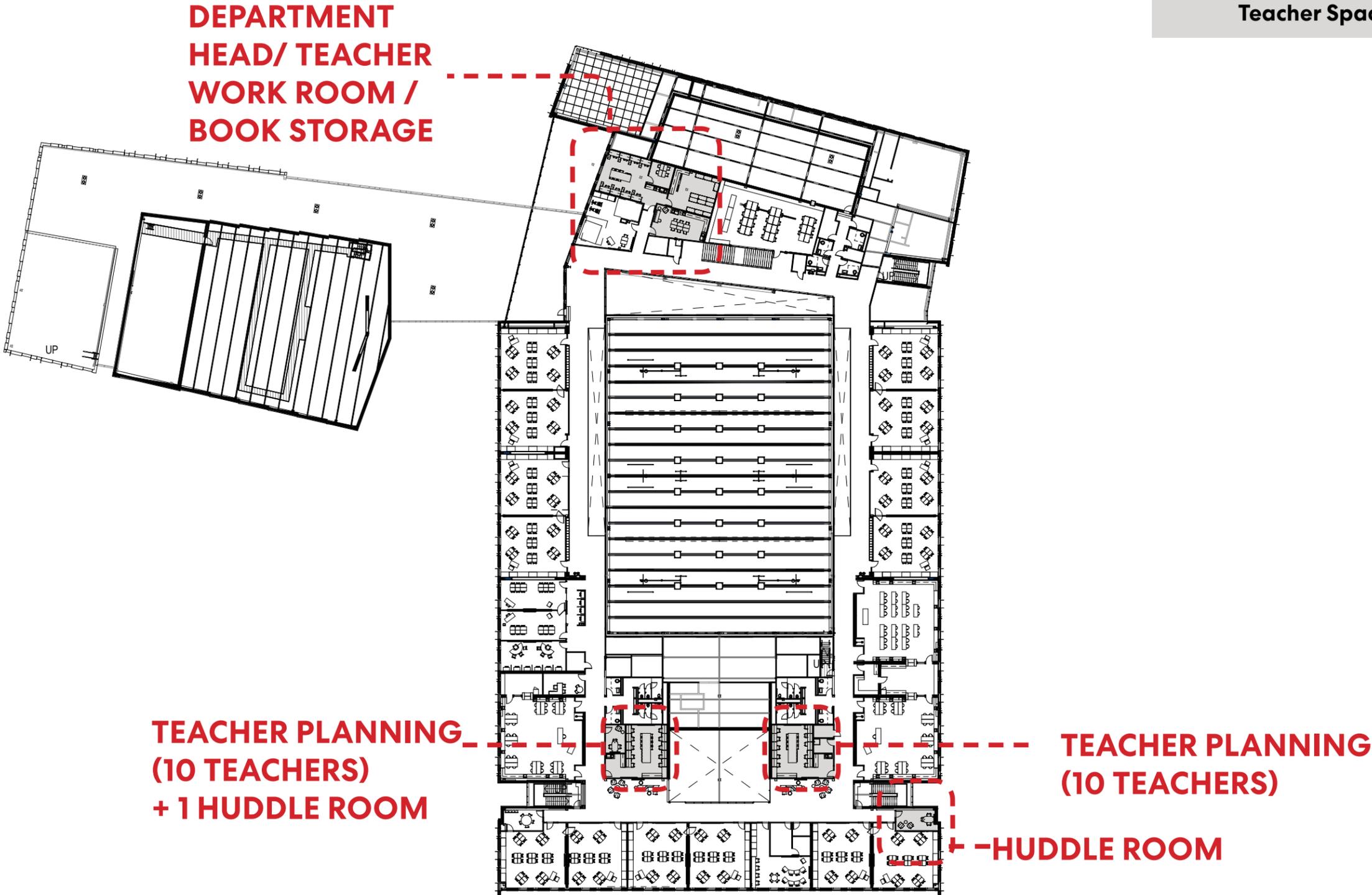
**TEACHER PLANNING  
(10 TEACHERS)  
+ 1 HUDDLE ROOM**

**TEACHER PLANNING  
(10 TEACHERS)**

Overall Plan

Teacher Spaces

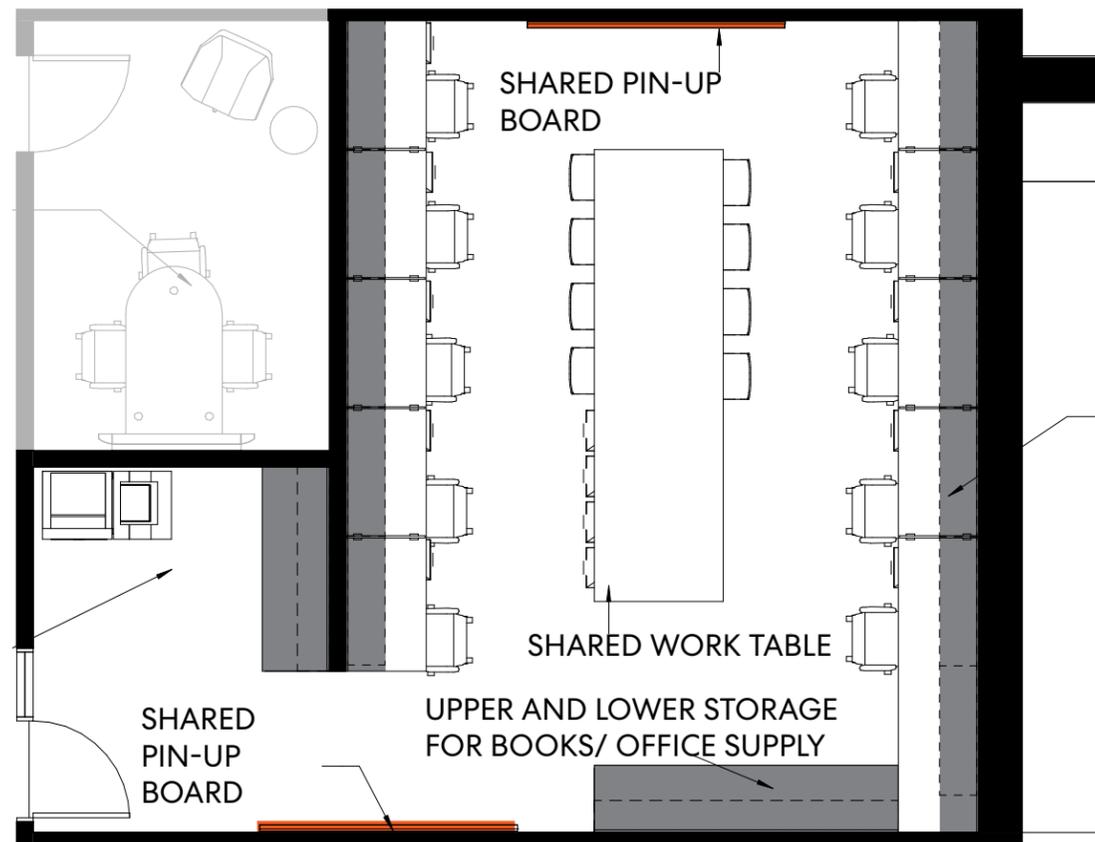
THIRD FLOOR PLAN



Programming Plan Layouts

Teacher Planning/ Huddle Room

Teacher Spaces



8 SEATER WORK TABLE WITH TASK CHAIRS



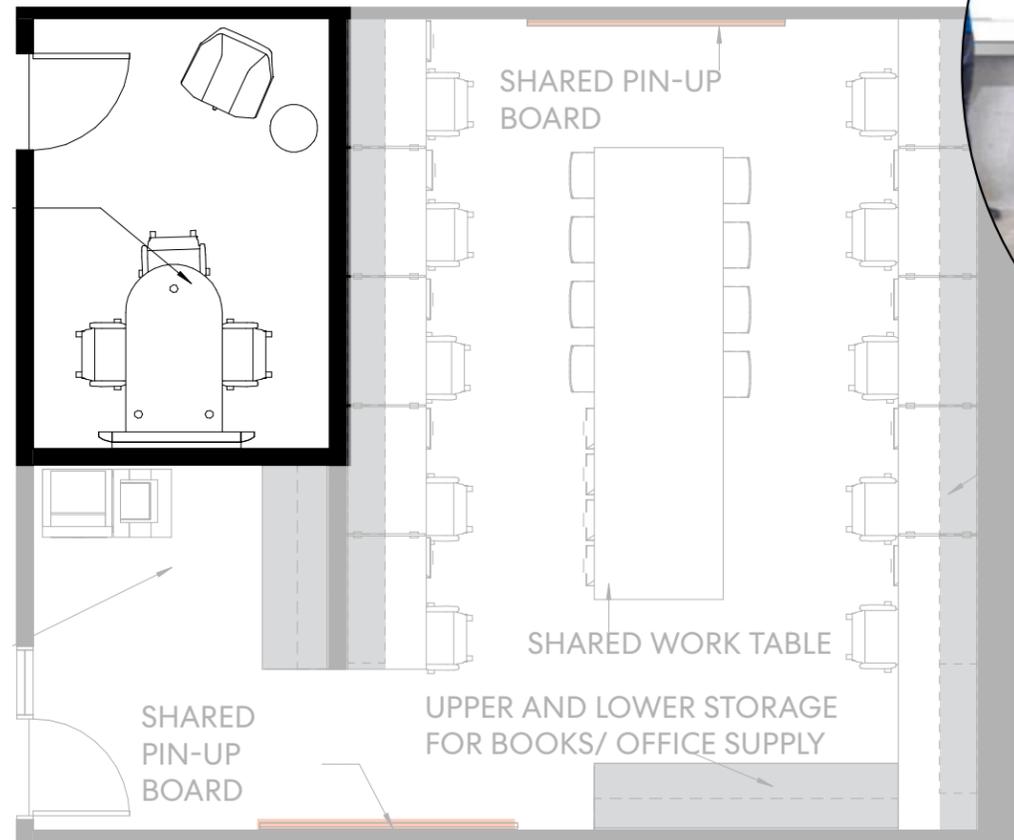
SPACE FOR 10 TEACHERS PER ROOM. EACH TEACHER HAS A DEDICATED DESK SPACE, UPPER LOCKER CABINETS AND FILE CABINET



# Programming Plan Layouts

## Teacher Planning/ Huddle Room

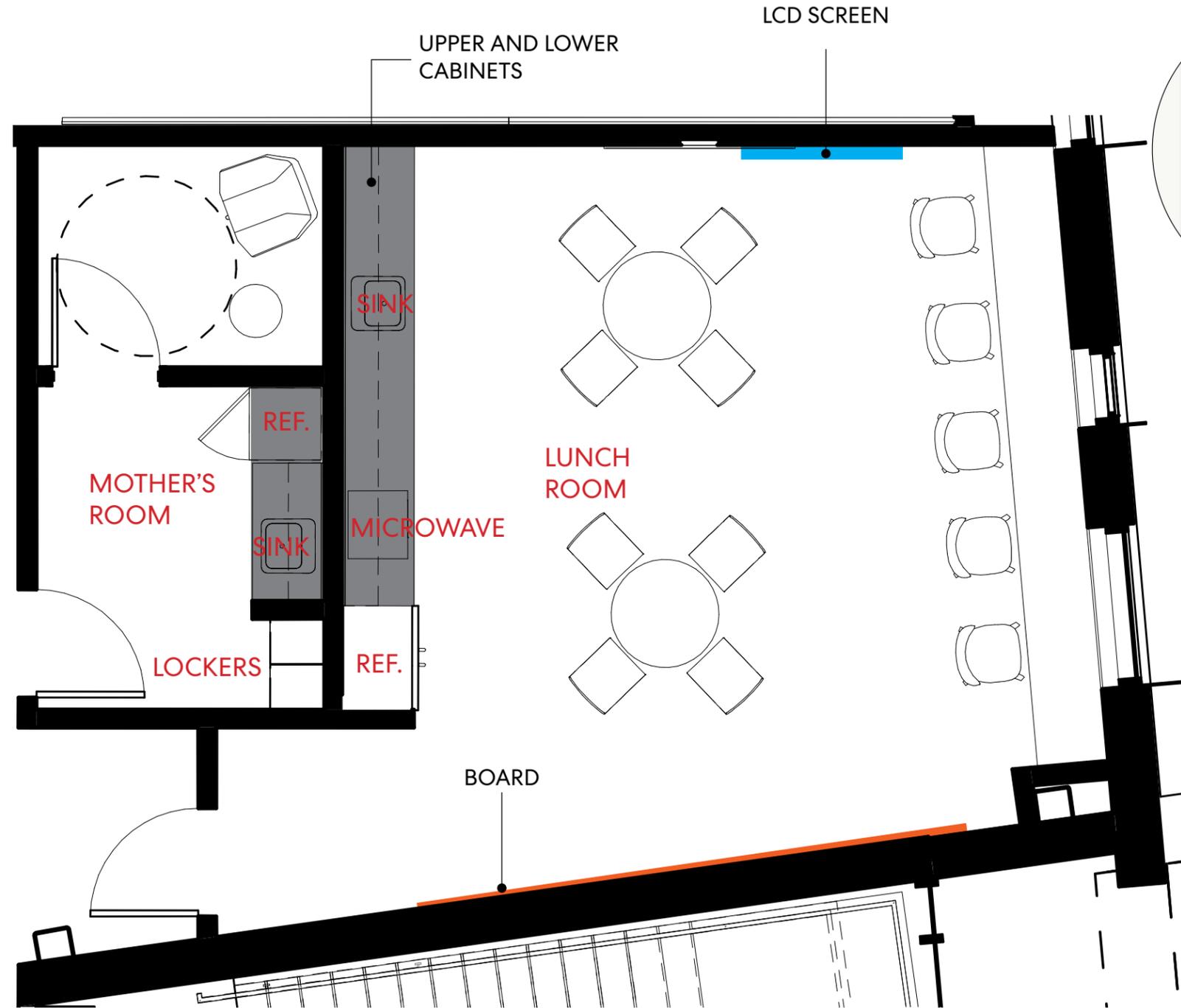
Huddle room for meeting with parents (quite and no transparency as requested) can double as a private work area



Programming Plan Layouts

Teacher's Lunch / Mother's Room

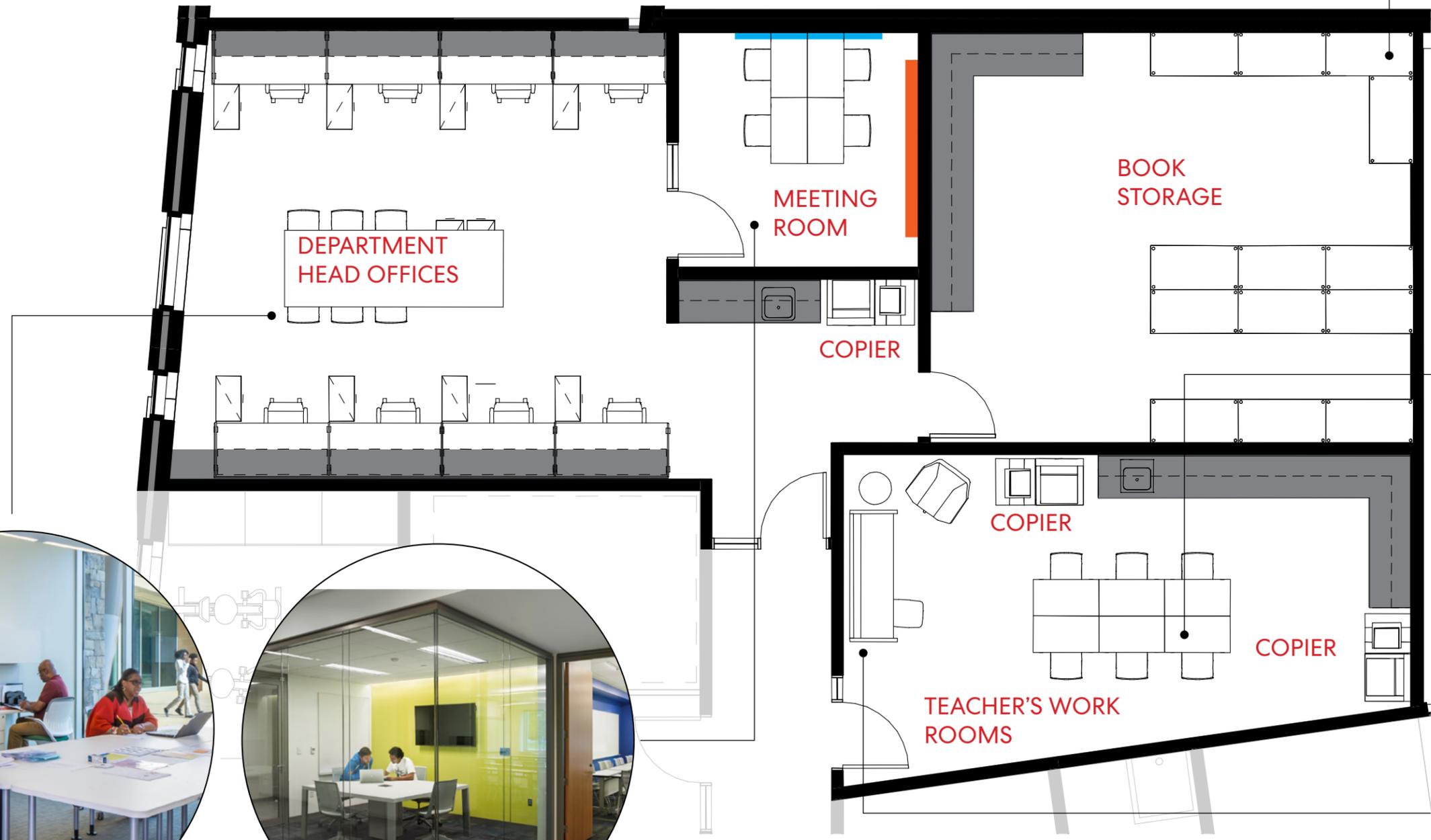
Teacher Spaces



Programming Plan Layouts

Third Floor:  
Department Head / Book Storage / Teacher's work room

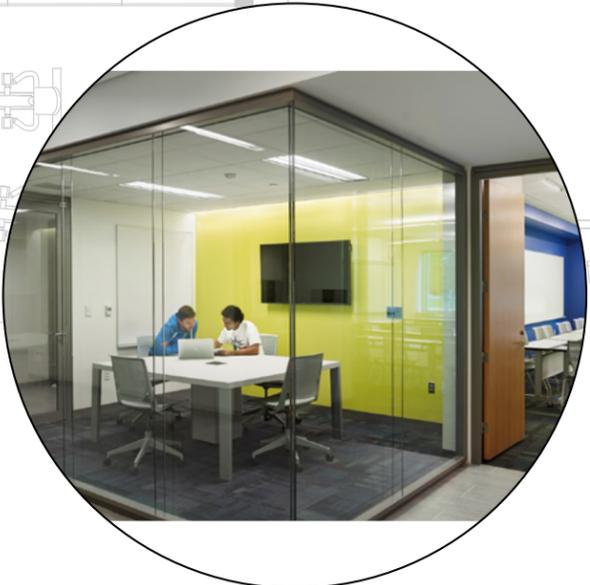
Teacher Spaces



6 SEATER CONFERENCE TABLE WITH TASK CHAIRS



SOFT SEATING



**Thank you!**