

Project Minutes

Project: New Stoneham High School Project No.: 20033
 Prepared by: Sarah Traniello Meeting Date: 7/17/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Media Center & Remote Participation Meeting No: 71
 Distribution: Attendees (MF)

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
	Marie Christie	Co-Chair, School Building Committee	Voting Member
✓	David Bois	Co-Chair, School Building Committee; Community Member with Architecture Experience	Voting Member
✓	Nicole Nial	School Committee Member	Voting Member
	Raymie Parker	Select Board Member	Voting Member
✓	Douglas Gove	Community Member with Engineering Experience	Voting Member
✓	Stephen O'Neill	Vice-Chair, Community Member with Engineering Experience	Voting Member
Remote	Josephine Thomson	Community Member	Voting Member
✓	Jeanne Craigie	Town Moderator	Voting Member
✓	Lisa Gallagher	Community Member; School Secretary; Past member, Middle School Building Committee	Voting Member
Remote	Sharon Iovanni	Community Member	Voting Member
Remote	Cory Mashburn	Community Member, Finance and Advisory Board	Voting Member
Remote	Paul Ryder	Community Member with Construction Experience	Voting Member
✓	David Pignone	Select Board Member, Athletic Director, Member knowledgeable in educational mission and function of facility	Voting Member
✓	Kevin Yianacopolus	Local Official responsible for Building Maintenance	Voting Member
✓	Dennis Sheehan	Town Administrator	Non-Voting Member
Remote	Leia DiLorenzo-Secor	Town Budget Director	Non-Voting Member
Remote	David Ljungberg	Superintendent of Schools, Secretary of School Building Committee	Non-Voting Member
Remote	Bryan Lombardi	Stoneham High School Principal	Non-Voting Member
Remote	Brian McNeil	Town Facilities Director	Non-Voting Member
✓	April Lanni	Town Procurement Officer / MCPPO Certified	Non-Voting Member
✓	Brooke Trivas	Perkins and Will	
✓	Stephen Messinger	Perkins and Will	
	Patrick Cunningham	Perkins and Will	
✓	Brad Pineau	Perkins and Will	
	Lizzy Dame	Perkins and Will	
✓	Steve Banak	Consigli Construction	
	Andrew MacNeil	Consigli Construction	
✓	Todd McCabe	Consigli Construction	
	Robert Smith	SMMA	
Remote	Sarah Traniello	SMMA	
✓	Julie Leduc	SMMA	

Item #	Action	Discussion
71.1	Record	Call to Order, 7:00 PM, meeting opened.
71.2	Record	This meeting will be held via video conference and in person and will be posted on the Town's website.
71.3	Record	<p>Approval of Minutes</p> <p>A motion was made by J. Craigie and seconded by D. Pignone to approve the 6/20/23 School Building Committee meeting minutes.</p> <p>All in favor, motion passed.</p>
71.4	Record	<p>Approval of Invoices and Commitments</p> <ul style="list-style-type: none"> • Warrant No. 44 J. Leduc reviewed Warrant No. 44, attached. Wendy Neil, Clerk for the Treasurer's Office in the stipend amount of \$472.08 for months of May-June 2023; Perkins&Will for a total of \$135,550.00 for Construction Administration and Consultant invoices under Amendment Nos. 25 for Amphitheater and 26 for Site Grading; SMMA for \$99,500.00 and \$19,627.58 for Owner's Testing Services under OPM Amendment No. 3; Consigli Construction Co. for \$3,375,624.16. <ul style="list-style-type: none"> • D. Gove representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Warrant No. 44 as presented in the full amount of \$3,630,773.82. • A motion was made by J. Craigie and seconded by D. Pignone to approve Warrant No. 44. All in favor, motion passed. • Change Order No. 16 J. Leduc reviewed Change Order No. 16, attached. J. Leduc reviewed and summarized the description of Budget Transfers BT-19 for Column, Beam and Slab Edge & Base Plate Revisions and BT-21 for Theatrical Rigging Scope of Work; Change Requests CR-104 for Glass Type Revisions and CR107 for Site Security Camera; Contingency Transfer CT-024 for Switchgear Submittal Revisions and Hold Transfers HT-005 Stair Tower and Auditorium Scaffolding and HT-007 for Temporary Construction Fencing. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Change Order. <ul style="list-style-type: none"> • D. Gove representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 16 as presented in the full credit amount of \$16,072.91. • A motion was made by J. Craigie and seconded by D. Pignone to approve Change Order No. 17. All in favor, motion passed.
71.5	Record	<p>Budget and Schedule Update</p> <ul style="list-style-type: none"> • Budget Update <ul style="list-style-type: none"> ○ Tracking in Potential Risk: \$999,133 are changes that have not been vetted yet to become Change Requests that go into an upcoming Change Order which brings your contingency down to \$9,207,463. ○ Buyout and Procurement are in full swing. D. Bois asked if there is much risk to the budget from buyout and procurement. T. McCabe advised that most

Item #	Action	Discussion
		<p>packages have already been bought out and procured and the package that remains is landscaping.</p> <ul style="list-style-type: none"> • Schedule Update <ul style="list-style-type: none"> ○ T. McCabe provided the Construction Schedule and Milestones Schedule and advised that it can be seen on item A110 Certificate of Occupancy is June 28, 2024 on the Milestones Schedule. Just under 1 year away from the Occupancy, the project has made great progress even with the weather delays. The project is 12 working days behind schedule and this 12-day delay will be made up through withing with subcontractors and the recovery schedule owned by Consigli. There was the issue of one P5 panel from Siemens that worked out though submittals so there will be no delay and it will be concurrent with MEP. <i>J. Leduc will follow up with T. McCabe and Consigli will show how they plan to recover the 12 days to get in line with schedule.</i> ○ J. Craigie asked if there was damage from the rain? <i>T. McCabe answered No.</i> ○ D. Pignone asked if it is weekend work and/or other dates to make up and accelerate with additional crews will the August 17th parking lot be on time? <i>T. McCabe and S. Banak advised yes there would be weekend work as well as extended days / late afternoon work performed, Consigli will accelerate with additional crews.</i> ○ J. Leduc advised that Marois has done a great job with getting the work performed to finish grading the site.
71.6	Record	<p>Amphitheater Cost Discussion</p> <p>J. Leduc invited T. McCabe to review the Amphitheater Options Cost Discussion for Options A, B, C and D per the Summary Sheet that breaks the cost down by Scope of Work. Option A at 300 seats is estimated to be \$946,154; Option B at 320 seats is estimated to be \$1,023,728*; Option C at 300 seats is estimated to be \$1,020,258; and Option D at 360 seats is estimated to be \$1,249,694.</p> <p>*Note: Option B is priced for 320 people. The other area of Option B is not included in the Pricing and that area provided seating for 70 +/- and would cost approximately \$250,000 estimated based on received pricing.</p> <p>The biggest expense is the precast walls and segmented precast wall systems will be explored as an option. The cost of precast in the estimate seems to be much more expensive than originally anticipated. T. McCabe and Consigli are going to investigate alternative materials that can provide the same effect with potentially a lesser expense to the project. An update will follow at the August 21, 2023, meeting.</p> <p>Do we move ahead with the athletic seating and defer on outdoor classroom, or do we have the luxury of time? <i>J. Craigie advised the outdoor classroom comes first and the athletic stadium seating comes second. There is \$300k set aside for the amphitheater. D.Pignone agrees with the amphitheater taking priority. The plan to investigate other materials for reduction of costs so that both amphitheater and the athletic stadium seating can be achieved. The goal is to have less expensive, economical, long lasting, durable and low maintenance.</i></p> <ul style="list-style-type: none"> • Grading points may be radically different. • Conduit and power laid providing Wi-Fi.

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		<ul style="list-style-type: none"> • Cutting trees out provides shade but not lots of maintenance. • Smaller run of amphitheater seating, not as large as in Option A <p>D. Pignone likes how the Option A portion works functionally separating the teams as he has seen how it works well in Tewksbury. The amphitheater and bleachers combined that would be less than 200 seats is too small.</p> <p>No costs or options are being voted on or authorized at this meeting.</p>
71.7		<p>Subcommittee Updates</p> <p>Green Building Initiatives Update</p> <ul style="list-style-type: none"> • J. Leduc advised that Nexamp through the PPA has made strides with the roof layout and until the SMMA, Consigli and Perkins&Will get the final designs, the project may be working this through with Consigli until November 2024. <p>PR Subcommittee</p> <ul style="list-style-type: none"> • Town Day <ul style="list-style-type: none"> ○ Town Day has 2 spaces for the SSBC at no cost. ○ Town Day is scheduled for Saturday, September 23, 2023, with rain date of Sunday, September 24, 2023. ○ Some suggested doing journals at Town Day and Boards to share. • Time Capsule Working Group <ul style="list-style-type: none"> ○ Time Capsule will also be done with high school staff. ○ Time Capsule Working Group has recommended things they want to include. ○ The School Department will add some items from 50 years ago to present. ○ Additional ideas will be shared with the SSBC. ○ J. Craigie mentioned placing a local car advertisement with pricing and designs from 2023/2024. ○ Pricing to be acquired for time capsule procurement. ○ Location for time capsule placement will need to be selected. Central Middle School located theirs under the compass. <p>S. Iovanni asked if there was an update on the Contract for the grant with Eversource. D. Sheehan to check if Eversource has signed. S. Iovanni and J. Leduc announced that Timur Gray has been interning with Consigli, SMMA and Perkins&Will this summer and will be writing his internship story. J. Leduc advised that concrete was being placed on site and Timur troweled with their team. This fall if schedule permits, Timur will also conduct interviews with construction and trade personnel for StonehamTV.</p>
71.8	Record	<p>Construction Update</p> <ul style="list-style-type: none"> • R. Smith is on vacation, so S. Banak provided the Construction Update including the major milestone schedule and photographs attached. • Steel erection is done, and the crane is now offsite. Decking and detailing is underway and interior wall framing has started and is ongoing. Framing on interior spaces shows progress on southern end and northern end and major mechanical slab on grade progressing. MEP/FP ductwork and hangers progressing. Mason is to start elevator shafts and stairs into the A Building allowing the temporary stairs to go away. Framing the exterior with 2 crews on each side of the building and

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		<p>Air Vapor Barrier system over sheathing will make it watertight. Temporary lighting will be on all night for emergency crews and security for the building. Sitework and regrading and parking lot is ongoing and work down the main entrance. Paving crews are critical for the second week of August and directional signage as well. Parking plan reviewed with B. Lombardi.</p> <ul style="list-style-type: none"> • D. Bois asked what is the mockup status? <i>S. Banak advised that the mockup is ready for the Air Vapor Barrier, windows are in, and testing is due to be done soon as it is on schedule for July 28, 2023.</i> • Sheathing and windows will occur in October. Openings after masonry crews then windows go in. The goal is to be weathertight before winter. Drone aerial photo is from June 7, 2023. 1 month later the air vapor barrier is down on roof and sections are decked. West elevation on back side of building looking towards auditorium. To the north in steel with lift you will see Spartan Plaza. South Elevation has crews working on the framing that is progressing. Air Vapor Barrier will be put into place and window openings are being finalized. Ironworks are going back and leveling in place from lower floors on up. B Building cast roof deck view from existing school roof to southwest to excavated and processed material, landscaped areas and second turfed field and tennis courts. Infiltration systems on August 18th. • D. Pignone asked do we have plans since we lost a field?
71.9	Record	<p>Committee Questions</p> <ul style="list-style-type: none"> • N. Nial asked about the District offices and the 4 potential sites. Arnold House is for sale for \$2.8M with enough parking and square footage and could include Shine Program. How can we go about doing this? <i>D. Pignone, D. Sheehan and D. Bois advised this Committee does not have authority over this decision, but it will be reviewed and discussed with the School Committee and Select Board. D. Sheehan advised that MSBA will receive funding and District will need to follow up.</i>
71.10	Record	Public Comment – None
71.11	Record	Next SSBC Meeting: Monday, August 21, 2023 at 7:00 pm.
71.12	Record	<p>A Motion was made by J. Craigie and seconded by D. Pignone to adjourn the meeting. All in favor, motion passed unanimous.</p>

Attachments: Agenda, Meeting Minutes of 6/20/23, Warrant No. 44, Change Order No. 16, Change Order No. 17, Budget Update, Construction Update PowerPoint Presentation, Consigli Logistics Plan

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 MEETING SIGN-IN SHEET

Project: New Stoneham High School Project No.: 20033.00
 Prepared by: Julie Leduc Meeting Date: 7/17/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Library and Remote Locations Meeting No: 71
 Distribution: Attendees, (MF)

SIGNATURE	ATTENDEES	EMAIL	AFFILIATION
	Marie Christie	mariechristie@comcast.net	Co-Chair, Past Member of the School Committee/Middle School Building Committee
	David Bois	bois@arrowstreet.com	Co-Chair, Community Member with Architecture Experience
	Nicole Nial	nicole.nial@stonehamschools.org	School Committee Member
	Raymie Parker	rparker@stoneham-ma.gov	Select Board Member
	Douglas Gove	goved11@gmail.com	Vice-Chair, Community Member with Engineer Experience
	Stephen O'Neill	sonell@hayner-swanson.com	Community Member with Engineer Experience
	Josephine Thomson	jthomson315@yahoo.com	Community Member, Middle School Faculty
	Jeanne Craigie	jcraigie@stoneham-ma.gov	Town Moderator
	Lisa Gallagher	lgallagher@stonehamschools.org	Community Member, School Secretary, Past member of Middle School Building Committee
	Sharon Iovanni	sharon.iovanni@stonehambank.com	Community Member
	Cory Mashburn	cory.mashburn910@gmail.com	Community Member, Finance and Advisory Board
	Paul Ryder	pryder@cambridgema.gov	Community Member with Construction Experience
	David Pignone	dpignone@stonehamschools.org	Select Board Member, Athletic Director, Member knowledgeable in educational mission and function of facility
	Kevin Yianacopolus	kyianacopolus@stonehamschools.org	Local Official responsible for Building Maintenance
	Dennis Sheehan	dsheehan@stoneham-ma.gov	Town Administrator / MCPPO Certified
	Leia DiLorenzo-Secor	lsecor@stonehamschools.org	Town Budget Director
	David Ljungberg	djungberg@stonehamschools.org	Superintendent of Schools
	Bryan Lombardi	blombardi@stonehamschools.org	Stoneham High School Principal
	Brian McNeil	bmrneil@stonehamschools.org	Facilities Director
	April Lanni	alanni@stoneham-ma.gov	Town Procurement Officer / MCPPO Certified
	Brooke Trivas	brooke.trivas@perkinswill.com	Perkins&Will Architects
	Lizzy Dame	elizabeth.dame@perkinswill.com	Perkins&Will Architects
	Stephen Messinger	stephen.messinger@perkinswill.com	Perkins&Will Architects
	Brad Pineau	brad.pineau@perkinswill.com	Perkins&Will Architects
	Patrick Cunningham	patrick.cunningham@perkinswill.com	Perkins&Will Architects
	Todd McCabe	tmccabe@consigli.com	Consigli Construction Co.
	Andrew MacNeil	amacneil@consigli.com	Consigli Construction Co.
	Steve Banak	sbanak@consigli.com	Consigli Construction Co.
	Sarah Traniello	straniello@smma.com	SMMA
	Ryan McDermott	rmcdermott@smma.com	SMMA
	Robert Smith	rsmith@smma.com	SMMA
	Julie Leduc	jleduc@smma.com	SMMA

Agenda

Project:	New Stoneham High School	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	7/17/2023
Prepared by:	Julie Leduc	Meeting Time:	7:00 PM
Meeting Location:	Central Middle School Library & Remote Participation	Meeting No.	71
Distribution:	Attendees (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Approval of Warrant No. 44
 - Approval of Change Order No. 16
 - Approval of Change Order No. 17
4. Budget and Schedule Update
5. Amphitheatre Costs Discussion
6. Subcommittee Updates
 - Green Building Initiatives Update
 - PR Subcommittee Update
7. Construction Update
 - Construction Progress Activities
8. Discussion/Correspondence/New Items
9. Committee Questions
10. Public Comments
11. Next Meeting: August 21, 2023
12. Adjourn

Join: <https://meet.goto.com/488025141>

Dial: [+1 \(571\) 317-3112](tel:+15713173112) **Access Code:** 488-025-141

The items listed are those reasonably anticipated by the Co-Chairs which may be discussed at the meeting. Not all items may in fact be discussed and other items not anticipated may also be brought up for discussion to the extent permitted by law.

Project Minutes

Project: New Stoneham High School Project No.: 20033
 Prepared by: Sarah Traniello Meeting Date: 6/20/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Media Center & Remote Participation Meeting No: 70
 Distribution: Attendees (MF)

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Marie Christie	Co-Chair, School Building Committee	Voting Member
✓	David Bois	Co-Chair, School Building Committee; Community Member with Architecture Experience	Voting Member
✓	Nicole Nial	School Committee Member	Voting Member
	Raymie Parker	Select Board Member	Voting Member
✓	Douglas Gove	Community Member with Engineering Experience	Voting Member
Remote	Stephen O'Neill	Vice-Chair, Community Member with Engineering Experience	Voting Member
Remote	Josephine Thomson	Community Member	Voting Member
✓	Jeanne Craigie	Town Moderator	Voting Member
✓	Lisa Gallagher	Community Member; School Secretary; Past member, Middle School Building Committee	Voting Member
✓	Sharon Iovanni	Community Member	Voting Member
✓	Cory Mashburn	Community Member, Finance and Advisory Board	Voting Member
✓	Paul Ryder	Community Member with Construction Experience	Voting Member
✓	David Pignone	Select Board Member, Athletic Director, Member knowledgeable in educational mission and function of facility	Voting Member
	Kevin Yianacopolus	Local Official responsible for Building Maintenance	Voting Member
	Dennis Sheehan	Town Administrator	Non-Voting Member
Remote	Leia DiLorenzo-Secor	Town Budget Director	Non-Voting Member
✓	David Ljungberg	Superintendent of Schools, Secretary of School Building Committee	Non-Voting Member
	Bryan Lombardi	Stoneham High School Principal	Non-Voting Member
Remote	Brian McNeil	Town Facilities Director	Non-Voting Member
✓	April Lanni	Town Procurement Officer / MCPPO Certified	Non-Voting Member
✓	Brooke Trivas	Perkins and Will	
✓	Stephen Messinger	Perkins and Will	
	Patrick Cunningham	Perkins and Will	
Remote	Brad Pineau	Perkins and Will	
Remote	Lizzy Dame	Perkins and Will	
	Steve Banak	Consigli Construction	
✓	Andrew MacNeil	Consigli Construction	
✓	Todd McCabe	Consigli Construction	
	Ryan McDermott	SMMA	
✓	Robert Smith	SMMA	
Remote	Sarah Traniello	SMMA	
✓	Julie Leduc	SMMA	
Remote	Ed Dolan	BALA Consulting Engineers	

PRESENT	NAME	AFFILIATION	VOTING MEMBER
Remote	Mike Doyle	IMEG Corp	
Remote	David Warner	Warner Larson	
Remote	Tom Moseley	Warner Larson	

Item #	Action	Discussion
70.1	Record	Call to Order, 7:00 PM, meeting opened.
70.2	Record	This meeting will be held via video conference and in person and will be posted on the Town's website.
70.3	Record	<p>Approval of Minutes</p> <p>A motion was made by S. Iovanni and seconded by C. Mashburn to approve the 5/22/23 School Building Committee meeting minutes.</p> <p>All in favor, motion passed.</p>
70.4	Record	<p>Approval of Invoices and Commitments</p> <ul style="list-style-type: none"> • Warrant No. 43 J. Leduc reviewed Warrant No. 43, attached. Sustainable Energy Advantage for \$853.86; Perkins&Will for a total of \$307,943.00 for Construction Administration and Consultant invoices under Amendment Nos. 16 and 24; SMMA for \$99,500.00 and \$19,138.35 for Owner's Testing Services under OPM Amendment No. 3; Consigli Construction Co. for \$5,888,484.34. • D. Gove representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Warrant No. 43 as presented in the full amount of \$6,315,919.55. • A motion was made by J. Craigie and seconded by P. Ryder to approve Warrant No. 43. All in favor, motion passed. • Change Order No. 14 J. Leduc reviewed Change Order No. 14, attached. J. Leduc reviewed and summarized the description of Allowance Transfers, AT-030, AT-032, and AT-033; Budget Transfer BT-016; Contingency Transfer CT-023, Change Request CR-058, CR-063, CR-068, CR-076, CR-082, CR-089, CR-090, CR-092, CR-093, CR-099. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Change Order. • J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 15 as presented in the full credit amount of \$464,996.99. • A motion was made by J. Craigie and seconded by P. Ryder to approve Change Order No. 15. All in favor, motion passed.

Item #	Action	Discussion
		<ul style="list-style-type: none"><li data-bbox="565 380 1526 699">• Change Order No. 15<p>J. Leduc reviewed Change Order No. 15, attached. J. Leduc reviewed and summarized the description of Reconciled Buyouts, RB-023, RB-024, and RB-026. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Change Order.</p><ul style="list-style-type: none"><li data-bbox="662 541 1526 632">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 16 as presented in the full amount of \$0.<li data-bbox="662 642 1526 699">• Motion in favor made by J. Craigie and seconded by D. Gove to approve Change Order No. 16. All in favor, motion passes.<li data-bbox="565 716 1526 1743">• Designer Amendment No. 26<p>J. Leduc reviewed Designer Amendment No. 26, attached. J. Leduc reviewed and summarized the description of Perkins&Will's Amendment No. 26 for the Revised Site Grading. Perkins&Will and its consultants, Nitsch Engineering, will perform design services for the revised site grading that was borne by the excess fill that would remain on site after the demolition of the existing Stoneham High School building. This would save the project money by repurposing the fill to bring the grade of the site up instead of exporting the excess material. Savings were found during descoping meetings with Consigli. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Designer Amendment. The price proposal provided by Nitsch Engineering is provided within.</p><ul style="list-style-type: none"><li data-bbox="662 1087 1526 1325">• D. Gove asked if the cost savings that was found in the GMP descoping meetings would be going back into the Construction Contingency or into Owner's Contingency and how much would it be. <i>T. McCabe advised that it returns back to Owner's Contingency. T. McCabe advised the exact amount of savings is unknown but it is within \$500k-\$800k and cautions against getting fixated on any specific amount as there are a lot of variables involved to bring the site up to grade before arriving at the final amount of savings.</i><li data-bbox="662 1335 1526 1425">• D. Bois asked if this is from crushing debris from the existing building or soil around the existing building. <i>T. McCabe advised that it is soil from around the existing building.</i><li data-bbox="662 1436 1526 1640">• D. Bois asked if the Amphitheater and the Revised Site Grading were coordinated so that the raised grading was taken into account for the amphitheater conceptual designs to be performed. <i>J. Leduc confirmed the amphitheater and revised site grading work were coordinated to be designed in tandem as presented for approval by the SSBC and its Finance Subcommittee as Designer Contract Amendments at this meeting.</i><li data-bbox="662 1650 1526 1743">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Designer Amendment No. 26 as presented in the full amount of \$57,750.

Item #	Action	Discussion
		<ul style="list-style-type: none"> Motion in favor made by J. Craigie and seconded by C. Mashburn to approve Perkins&Will's Designer Amendment No. 26. All in favor, motion passes.
		<ul style="list-style-type: none"> Designer Amendment No. 25 J. Leduc reviewed Designer Amendment No. 25, attached. J. Leduc reviewed and summarized the description of Perkins&Will's Amendment No. 25 for the Amphitheater. Perkins&Will and its consultants, Warner Larson, performed design services in response to the Amphitheater and Visitor Bleachers with conceptual design Options A, B, C and D in this evening's package for consideration. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting but this was not one of the items that was reviewed because a decision needed to be made by the Committee before moving forward and approving this Designer Amendment. <ul style="list-style-type: none"> J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Designer Amendment No. 25 as presented in the full amount of \$45,000. Motion in favor made by J. Craigie and seconded by D. Gove to approve Perkins&Will's Designer Amendment No. 25. All in favor, motion passes.
70.5	Record	<p>Budget and Schedule Update</p> <ul style="list-style-type: none"> Budget Update <ul style="list-style-type: none"> Tracking in Potential Risk: -\$999,133 are changes that have not been vetted yet to become Change Requests that go into an upcoming Change Order which brings your contingency down to \$9,207,463. Why is this amount red shown on the budget spreadsheet? <i>Julie Leduc explained that last month's Change Order was a negative and to date the project has billed more under this account code. However, when the Change Orders are entered as transacted from this month this amount will no longer remain a negative or be flagged in red.</i> D. Gove asked if the project is in a good place with respect to contingency given that the building is starting to come up out of the ground and coming into its form. <i>J. Leduc advised that the project is in a good place at this time in the project with respect to Contingency. Upon approval of \$400k in Change Orders, SMMA, Perkins&Will and Consigli have been working very hard together to negotiate the change orders best as humanly possible to reduce costs to the project. For example, CR-099 in your package that was roughly \$28k was significantly higher originally at six digits and was negotiated down to \$28k amongst the three parties which was in the best interest of the project before bringing this item to the Committee for approval.</i> Schedule Update <ul style="list-style-type: none"> A. MacNeil provided Construction Schedule Update with a lot of subcontractors having started onsite in the past month especially working on Areas B and C and the applied fire proofing has started on the second and

Item #	Action	Discussion
		<p>third floor and with that Mechanical, Electrical and Plumbing hangers have started. Working on finalizing the exterior framing with Perkins&Will within the next few weeks. In Area C, towards the back, roofing material was delivered onsite today and the air vapor barrier membrane is being installed on the roof and will be started and mechanical installations will start in the next month. In Area A, deck and detail preparation is getting ready for slab on deck on the second and third floors in the next 3 weeks. Consigli will then be moving to the gym roof. Exposed concrete walls were placed at the auditorium. Structural steel will be arriving on Monday with 4 trucks, Tuesday with 4 trucks and Wednesday with 3 trucks. Crews are onsite and doubled for the structural steel so that area should be erected this month. The mockup also is coming along where the structural steel is being erected and sheathing and AVB has been applied with brick ties and metal supports on so that testing can be conducted. The site contractor has started securing the site and getting drainage into place.</p> <ul style="list-style-type: none"> ○ S. Iovanni asked what is a mockup? A. MacNeil advised that a mockup is an 8'x10' structure that is fabricated and contains all of the components on the main building structure. It is done to ensure a couple of things namely, the quality of the installation by the subcontractor with set forth expectations on details and quality controls, it allows the ability to see constructability and ensure that all the subcontractor(s) are on the same page and communicating, sets quality standards so that the finished details can be seen so if anything needs to be adjusted the design team and the subcontractors can work through those issues. It really is the first step towards quality control across the board where you can see it all come together. ○ N. Nial advised that people wanted to know what the little building was in the picture shown on Facebook last week. A. MacNeil further advised that this mockup is also undergoing testing as it is being enclosed and being pressure tested, and further developed tests to ensure that the right details of air pressure and water are tested to ensure that this building will be 100%. It will be in place until the building is finished as it sets the standard to which the building will be constructed. ○ T. McCabe introduced A. MacNeil, Senior Project Manager, of Consigli who provided the Construction Update in lieu of Steven Banak who is on vacation. T. McCabe advised that A. MacNeil worked on the Tewksbury project previously that D. Pignone mentioned earlier with the amphitheater seating as visitors seating.
70.6	Record	<p>Security Cameras</p> <p>J. Leduc provided update regarding Construction Site Security to be increased with the addition of security camera. The need for the security camera resulted from a breach of the construction site by high school students near the Boxwood entrance that was reported by one of the neighbors to the Stoneham Police. The need is for one camera to be installed. Pricing was obtained by Consigli Construction. The goal would be to place the security camera behind the construction trailers on a pole so that there is a good view of that area and as the existing school is demolished the camera can be turned or relocated to another location onsite (electrician costs may be necessary for rewiring) but</p>

Item #	Action	Discussion
		<p>there will be a good vantage point of the existing school building demolished and the playfields being developed. If the Committee is in favor, the proposals can be presented to the Co-Chairs for approval and the approved proposal brought forth for approval at the next SSBC meeting for final approval. D. Bois advised that it may be expedited due to the importance of construction site safety. J. Craigie further advised that it is within the Co-Chairs authority to authorize it, so it should be done.</p> <ul style="list-style-type: none"> • N. Nial asked if there were portable cameras that are brought from project to project that would entail the charge of a small fee that are used for their own protection. <i>T. McCabe advised that they do have the cameras but they do not have the service. The 3 proposals that were provided were for a website-based service. This is a brand-new application as the equipment is not being taken from another site so the proposal that will be presented to the Co-Chairs will include hardware costs and internet service as a monthly cost.</i> • N. Nial asked if this is something that will be able to be used after the new building opens? <i>T. McCabe advised that Stoneham High School has 1 security camera now and it could be added to what is on the school. D. Bois advised that there is Security Package in the Construction Documents and there are different kinds of cameras. This is a construction camera to be used for security and D. Bois does not know what is specifically in the Security Package but the technology needs to be compatible.</i> • J. Craigie asked if the security camera will be hardwired to Stoneham Police Station. <i>J. Leduc advised that the camera is not solar powered. J. Craigie advised that it should be accessible by Stoneham Police Department. T. McCabe and J. Leduc advised that the camera does not have motion sensors and it is not alarmed. If there are trespassers/intruders on the construction site, there will be the ability to identify the individual(s) and actions occurring during time onsite. Administration and Stoneham Police Department will have links to the camera views. J. Leduc also advised that it is beneficial to the safety of the project.</i> • J. Craigie asked if there were signs posted about No Trespassing. <i>J. Leduc confirmed there were signs posted and fencing has scrim all around it to prevent visibility through to the construction site.</i> • J. Craigie asked if anything has been stolen yet. <i>J. Leduc answered No.</i> • J. Leduc and T. McCabe will bring the proposals to the next Co-Chairs Meeting for approval.
70.7		<p>Time Capsule Subcommittee</p> <ul style="list-style-type: none"> • SSBC: <i>Marie Christie, Jeanne Craigie, Josephine Thomson, Lisa Gallagher, and Sharon Iovanni</i> • Stoneham Historical Society - <i>will be invited</i> • Stoneham High School Students – <i>Coordinated through Bryan Lombardi and Kathy Martin</i>
70.8	Perkin&Will/ Warner Larson	<p>Amphitheatre Discussion</p> <ul style="list-style-type: none"> • Taken out of order in the Agenda to accommodate schedule for Warner Larson who would be leading the presentation of the Amphitheatre options. There is no

Item #	Action	Discussion
		<p>pricing being presented just options by Warner Larson in advance of Designer Amendment No. 26. David Warner and Tom Moseley of Warner Larson walked the SSBC through the Options available around the track that would be allowing for outdoor classroom activities and outdoor stage activities that would occur on the track.</p> <ul style="list-style-type: none"> ○ Option A – Seating Only at the Track at Center Location: Option A has precast seating that is only at the central location around the track. There would be some trees that would provide shading and visual interest and provide seating for 300. ○ Option B – Option A with Addition of Lawn Terraces with Trees Planted Within: Option B expands on Option A adding another amphitheater at the northeast corner of the field and adding an additional 90 seats with a somewhat larger stage area for the outdoor classrooms and a small gathering area at the top of the slope with a couple more seat-walls. There are a couple more retaining walls that match the finish and allows for trees to be planted on the slope creating a visual connection between the 2 spaces. ○ Option C – Located in the lawn area north of the field – much larger space and separated from other activities and doesn't have the distracting background of fences, the track and sports equipment and so forth. Both Option C and D have a smaller version of the mid-field seating that is currently in Option A. So that would provide 200 seats in these 2 options and Option C would have 100 seats at the amphitheater itself. ○ Option D – Located in the lawn area north of the field – Option D has area that slopes to the northwest to the upper left corner so the amphitheater shown is the logical place to put it because it is at the top of the slope. It would be similar in scale and grade change as Option C in the lower right-hand corner. The path was re-configured behind it because it is currently configured in a tight corner that is a bit constricting for an amphitheater. Multi-trunk flowering trees would be selected as a backdrop for performances behind the amphitheater and would screen the parking lot. This option would have 300 seats with 100 seats here at the amphitheater and 200 seats at mid-field. ○ Option D features a larger event space with additional seating around the edges and central performance space. Additional berms have been added to help screen the parking lot to the north and provide some nice seating that faces south towards the field and the woods beyond and the berms would also be where some of the excavated material could be relocated instead of relocating it off-site. This amphitheater seating provides 160 seats in addition to the mid-field seating of 200 seats would be a total of 360 seats. <ul style="list-style-type: none"> ▪ In all of the above Options, straight precast seat walls for the amphitheater have been chosen to be used to help reduce costs. ▪ B. Trivas advised that one thing to note is that seating can be increased or decreased at the mid-field location depending on what is selected. ▪ S. Iovanni asked if Option D effectively responds to D. Pignone's athletic events on the field that would have seats that would be accessible

Item #	Action	Discussion
		<p>without being able to be charged for? D. Warner advised that the seating at the track could still be fenced as it is shown but the amphitheater would not be fenced because it would not be near the field where seats would be occupied during a game. S. Iovanni noted that the plantings could also potentially block the view through the fencing to the athletic field. B. Trivas advised that people could stand all along the fence and look in and fencing would not be recommended for the amphitheater due to aesthetics. D. Pignone also advised that tarps could also be put up on the fencing to block views into the game by non-ticket holders. People who want to come in to watch the game will pay for a ticket to come in and watch the game.</p> <ul style="list-style-type: none"> ▪ D. Pignone states that if our goal is to have an amphitheater it is Options C and D all day as these options provide a real amphitheater set up for classrooms and theater performance. If we are looking to a visitor bleacher conversation, it is a conversation to be explored and discussed. B. Trivas advised that both amphitheater and visitor bleachers could be possible with certain funds used to supply them and Options C and D do provide amphitheater and visitor bleachers. ▪ B. Trivas asked if D. Pignone likes what he saw in Tewksbury with the seating alongside the track similar to Option A that could serve as visitor bleachers in this conversation. D. Pignone advised that he saw similar seating in Tewksbury and reached out to their users and asked them if the seating is used and functional as it was designed. Tewksbury confirmed for D. Pignone that their seating works well and is used for seating during events in their stadium. D. Pignone did go to Tewksbury and try them out for himself and states the seating is appealing to the eye and functional. ▪ D. Pignone loves the Option A seating but he even more loves the idea of the amphitheater in the North field with the seating that is presented from Option A which B. Trivas advises is Options C and D combined. B. Trivas confirmed that while pricing has not been provided yet for these options, Options C and D will provide the options for both. It would depend on the size of the precast seating along the track at mid-point to differentiate between the 2 when it comes to pricing. ▪ D. Pignone and J. Craigie asked if there would be power at the amphitheater. B. Trivas advised it would have wireless as it would be right next to the school building. ▪ S. O'Neill addressed the berm that would affect the sight lines that could potentially impact the ability of the Stoneham Police to detect undesirable activity and provide effective security on the school property. D. Warner advised that the berm is not too tall as the contour of the bottom bench aligns and will not raise any issues. B. Trivas advised that Warner Larson and/or Perkins&Will would provide a section image to show how the sight lines related to the berm. The images shared were to provide a sense of the design direction of the amphitheater and visitor bleachers for discussion and more details will follow. Once pricing is back, we can

Item #	Action	Discussion
		<p><i>further define and Warner Larson is also using segments i.e. modular parts that are being easily replicated for cost savings purposes.</i></p> <ul style="list-style-type: none"> ▪ <i>D. Pignone asked how many rows of visitors seating would there be as the first row would almost be obsolete since the spectator would need to get some height in order to be able to see over the other team. Option D has about 4 rows and B. Trivas advised it is a function of the hill. A section will need to be made. D. Bois advised that the smallest section would be best to go at the bottom and the longest section at the top so to provide seating for visibility and working into the contour of the hill. Same length or longer at the top with the best sight lines would be recommended. Precedent shows how the walls disappear into the grading. D. Bois likes the precedents in the right-hand side of Option B as well.</i> ▪ <i>B. Trivas asked what the minimum visitor seating for 300-400 seats. B. Trivas advised that pricing should be received first before targeting a number.</i> ▪ <i>M. Christie asked if these are ADA accessible seating. Seating on the mid-point of the track will be ADA accessible seating.</i> ▪ <i>J. Craigie asked if a vote is needed to eliminate options. D. Bois advised that options are not being eliminated at this staged until we have received pricing and know more of the direction to proceed. B. Trivas advised pricing will be performed on everything except the small northern piece of Option B.</i>
70.9	Record	<p>Subcommittee Updates</p> <p>Green Building Initiative Update and Minutes</p> <ul style="list-style-type: none"> • R. Smith providing the Green Building Initiatives update regarding Eversource proceeding with the interconnection study. The Town of Stoneham is still working on getting the Nexamp contract executed so that Nexamp can be onboard with the project. The EV charging design is almost finalized and pricing can be obtained to learn about what the Eversource rebates will be • As J. Leduc advised earlier, the Nexamp contracts are currently in review with the Town’s attorneys. <p>PR Subcommittee Update</p> <ul style="list-style-type: none"> • S. Iovanni had postponed until this point and Jordan has reworked the original article which will be held until further notice. S. Iovanni is not convening the PR Subcommittee to review and approve the article until it is known that it will be released imminently. • S. Iovanni addressed the subject of Stoneham Town Day and having the SSBC presence at the event with updates will need to be coordinated soon despite the event being 3 months away. • J. Craigie and S. Iovanni agreed that the Time Capsule would be a great theme to have featured at the Town Day table. S. Iovanni has got the additional support of J. Craigie and N. Nial. J. Craigie advised that members of the community can come to their table and leave notes and messages to go into the Time Capsule.

Item #	Action	Discussion
		<ul style="list-style-type: none"> M. Christie asked about the size and shape of the time capsule that could be purchased and whether something could be custom built for the project if needed. <i>B. Trivas and R. Smith provided guidance on size and shape of the time capsules and instructed that examples would be provided through cutsheets to purchase.</i>
70.10	Record	<p>Construction Update</p> <ul style="list-style-type: none"> R. Smith provided the Construction Update including photographs, attached. R. Smith shared another drone photograph taken on June 7, 2023 for the progress to be shown since the prior month as well as photographs showing the following: <ul style="list-style-type: none"> Area A was all erected and they were putting the deck on the second floor and third floor and placing the cheek walls on the auditorium. The third-floor deck and roof deck are being installed and the relieving angles are able to be seen. The area between Area A and Area B will have roof deck done and roofing of Area D will be as well that heads towards the Gymnasium. In the Gymnasium area, the subgrade has been brought up with 12-inch life of 1/4-inch stone, so Area C and half of Area B are complete with the 1/4-inch stone. On the second floor, the beige coloring seen in the photo is the sprayed-on fireproofing as performed in Area B and Area C and back up to the Area B side. Area A underground conduit has been installed. Cheek walls for the auditorium were poured on June 20, 2023 and the photo shows a great view of the parking lot which shows the materials has been all pulverized with drainage and manhole structures set. On the west side they are stripping the loam and stockpiling up with all the fencing having come down. The dugout area in the field has been made secure with fencing. 60 loads of loam were removed from the practice field and it completely stripped now so drainage structures can be installed and activities to bring the grade up will commence. T. McCabe was asked by D. Gove if the lights were able to be relit before relocated for work to commence. <i>T. McCabe advised the lights were relit before taken out and saved for the work to commence and will be placed back into their new locations.</i> S. Iovanni asked if that will be the final paving. <i>R. Smith advised that it will be binder and top coat paving will occur next summer.</i>
70.10	Record	<p>Committee Questions</p> <ul style="list-style-type: none"> N. Nial asked if the project is on time / on schedule? <i>T. McCabe clarified that overall schedule and advised at the Owner's Meeting that the project is 1 year into the project after mobilization. The project is on schedule. The project has lost a couple of days full over the past couple of weeks, through steel and concrete, as a</i>

Item #	Action	Discussion
		<p>result of weather which on paper may appear a little bit behind but not enough to be concerned about. Critical path going forward moving forward goes through the exterior façade and Consigli's Construction team Superintendent Justin Bolla has had a few meetings with the drywall subcontractor to accelerate their performance of the façade. Once this methodology is able to be nailed down it will be implemented into Consigli's schedule and improve upon that couple days behind schedule. Notification received one week prior from Wayne Griffin, electrical subcontractor, that there is one panel that is the P5 panel that controls most of the mechanical equipment on the building and Siemens is quoting a significant lead time. T. McCabe advised that Consigli's team is watching this closely to ascertain the meaning and will be meeting with Griffin Electric and Siemens in the coming weeks and it is on their "items to watch list."</p> <ul style="list-style-type: none"> • D. Bois requested that Consigli bring an abbreviated schedule to each of the meetings so that it can be addressed while on the screen would be helpful to the Committee. T. McCabe advised that there is a milestone schedule that can be added to the package every meeting. • D. Gove asked about the payment that was made to Siemens that came out of the prior meeting that was approved. T. McCabe clarified that the payment that was provided to Siemens from the prior meeting was for the Switchgear not for the Panels. Consigli purchased the Switchgear directly through Siemens and the Panels are being purchased through the electrical subcontractor, Wayne J. Griffin Electric. • S. Iovanni asked if Siemens is going to pull another one of those "we need another X amount of dollars from you in order to get your ordered item" thing again, are they? T. McCabe advised that he could not say that Siemens are not because Consigli needs to learn more and work with the subcontractor, Griffin Electric, to push for it to be no additional costs and get it to the project on time. There are still severe stresses on the supply chain that are seen every day with the majority in mechanical and electrical equipment. Consigli continues to watch it weekly by talking to subcontractors and talking to their vendors. S. Iovanni expressed concern that there could be a trend that is presenting itself with vendors asking for more upon seeing others doing so and getting it, a pattern which doesn't make it the correct way. Consigli's proactive approach in monitoring these activities is appreciated.
70.11	Record	Public Comment – None
70.12	Record	Next SSBC Meeting: Monday, July 17, 2023 at 7:00 pm.
70.13	Record	A Motion was made by S. Iovanni and seconded by J. Craigie to adjourn the meeting. All in favor, motion passed unanimous.

Project: New Stoneham High School

Meeting Date: 6/20/2023

Meeting No.: 70

Page No.: 12

Attachments: Agenda, Meeting Minutes of 5/22/23, Warrant No. 43, Change Order No. 14, Change Order No. 15, Designer Amendment No. 25, Designer Amendment No. 26, Budget Update, Green Building Initiatives Meeting Minutes, Construction Update PowerPoint Presentation, Consigli Logistics Plan

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

DRAFT

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

Warrant No. 44

Project: Stoneham High School, Stoneham, Massachusetts
 Prepared by: Julie Leduc and Sarah Traniello

Project No.: 20033
 Date: 7/17/2023

School Building Committee for the Stoneham High School hereby authorizes to draw against funds for the obligations incurred for value received in services and for materials shown below:

<u>Vendor</u>	<u>Invoice No.</u>		<u>Invoice Date</u>	<u>Invoice Amount</u>	<u>ProPay Code</u>	<u>Balance After Invoice</u>
Wendy Neil, Clerk, Town Finance Dept., Stoneham High School Construction Project	0001	May-June 2023	6/27/2023	\$ 472.08	0199-0000	\$ 9,527.92
Perkins & Will	0201529		7/11/2023	\$ 123,025.00	0201-0700	\$ 2,952,600.00
Perkins & Will	0201529	AM25	7/11/2023	\$ 6,750.00	0203-9900	\$ 38,250.00
Perkins & Will	0201529	AM26	7/11/2023	\$ 5,775.00	0203-9900	\$ 51,975.00
SMMA	59596		7/12/2023	\$ 99,500.00	0102-0700	\$ 2,389,100.00
SMMA	59596	AM3	7/12/2023	\$ 19,627.58	0602-0000	\$ 119,874.07
Consigli Construction Co.	12		6/30/2023	\$ 3,375,624.16	See SOV	\$ 145,071,975.86
RETAINAGE						
	CM Fee		0502-0010	\$ 55,807.85	0502-0010	\$ 2,937.26
	CM Staffing		0502-0100	\$ 167,548.65	0502-0100	\$ 8,818.35
	General Requirements		0502-0100	\$ 142,885.25	0502-0100	\$ 7,520.28
	Concrete		0502-0300	\$ 166,983.35	0502-0300	\$ 8,788.60
	Masonry		0502-0400	\$ 73,625.00	0502-0400	\$ 3,875.00
	Metals		0502-0500	\$ 1,107,218.00	0502-0500	\$ 58,274.63
	Thermal & Moisture Protection		0502-0700	\$ 15,819.40	0502-0700	\$ 832.60
	Doors & Windows		0502-0800	\$ 6,840.00	0502-0800	\$ 360.00
	Finishes		0502-0900	\$ 130,625.00	0502-0900	\$ 6,875.00
	Elevator		0502-1400	\$ 9,500.00	0502-1400	\$ 500.00
	Fire Suppression		0502-2100	\$ 6,270.00	0502-2100	\$ 330.00
	Plumbing		0502-2200	\$ 273,286.50	0502-2200	\$ 14,383.50
	HVAC		0502-2300	\$ 77,543.75	0502-2300	\$ 4,081.25
	Electrical		0502-2600	\$ 368,030.00	0502-2600	\$ 19,370.00
	Earthwork Subtotal		0502-3100	\$ 770,843.57	0502-3100	\$ 40,570.71
	Change Order No. 10		0508-0010	\$ 1,516.20	0508-0004	\$ 79.80
	Change Order No. 12		0508-0012	\$ 1,281.64	0508-0009	\$ 67.45
Total				\$ 3,630,773.82		

 Marie Christie

 David Bois

 Nicole Nial

 Raymie Parker

 Kevin Yianacopolus

 Douglas Gove

 Stephen O'Neill

 Josephine Thomson

 Jeanne Craigie

 Lisa Gallagher

 Sharon Iovanni

 Cory Mashburn

 Paul Ryder

 David Pignone

Approved on _____

Wendy Neil
High School Construction Project

12-May	2		
19-May	2		
26-May	2		
2-Jun	2		
9-Jun	2		
16-Jun	2		
23-Jun	2		
	14		
	14	33.72	472.08
	131	472.08	

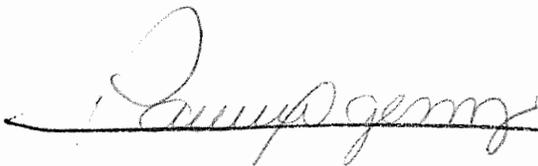
Town of Stoneham Finance
Department
Invoice No. 0001
For May 2023 to June 2023

MSBA ProPay 0199-0000

PAID IN FULL
by Town of Stoneham

Submitted for approval to
the School Building
Committee on July 17, 2023
and processed as part of
Warrant No. 44.

Donna Guffey 6/27/23



Current FY23 Rate	\$	33.72	\$	33.72
based on 6 hours	\$	202.34	\$	269.78 based on 8 hours
Yearly total	\$	2,428.05	\$	3,237.40

Based on 6 - 8 hours additional per month

Perkins&Will

Invoice

July 11, 2023

Project No: 153010.000

Invoice No: 0201529

Dennis Sheehan
 Town of Stoneham
 Town Hall
 35 Central St
 Stoneham, MA 02180

Stoneham High School - FS-Closeout

Professional Services: through June 30, 2023

Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Feasibility Phase	175,000.00	100.00	175,000.00	175,000.00	0.00
Schematic Design	245,000.00	100.00	245,000.00	245,000.00	0.00
Amendment #1	0.00	0.00	0.00	0.00	0.00
Survey/Wetlands-Nitsch	27,500.00	100.00	27,500.00	27,500.00	0.00
Phase 1 ESA	2,970.00	0.00	0.00	0.00	0.00
Geotechnical Services-Lahlaf	16,417.50	100.00	16,417.50	16,417.50	0.00
Hazardous Materials-UEC	4,950.00	100.00	4,950.00	4,950.00	0.00
Amendment #2	0.00	0.00	0.00	0.00	0.00
Traffic Analysis-Nelson Nygaard	18,150.00	0.00	0.00	0.00	0.00
Amendment #3	0.00	0.00	0.00	0.00	0.00
Hydrant Flow Testing-AE	1,760.00	100.00	1,760.00	1,760.00	0.00
Amendment #4	0.00	0.00	0.00	0.00	0.00
Traffic Analysis-Nelson Nygaard	-18,150.00	0.00	0.00	0.00	0.00
Amendment #5	0.00	0.00	0.00	0.00	0.00
Traffic Analysis-Nelson Nygaard	4,166.14	100.00	4,166.14	4,166.14	0.00
Amendment #6	0.00	0.00	0.00	0.00	0.00
Traffic Analysis - Vanasse	13,970.00	70.6693	9,872.50	9,872.50	0.00
Amendment #7	0.00	0.00	0.00	0.00	0.00
Geotechnical - Lahlaf	23,699.50	100.00	23,699.50	23,699.50	0.00

REMIT PAYMENTS TO Perkins&Will, Inc.
 PO Box 71181
 Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
 ABA# 071000288, Acct# 3769601
 SWIFT HATRUS44

TERMS Net 30 Days

Project	153010.000	Stoneham High School:FS-Closeout				Invoice	0201529
Amendment #8	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geothermal - McPhail	55,000.00	67.4423	37,093.28	37,093.28	37,093.28	0.00	0.00
Amendment #9	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Survey - Nitsch	23,760.00	100.00	23,760.00	23,760.00	23,760.00	0.00	0.00
Amendment #10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Walk Through	3,800.00	100.00	3,800.00	3,800.00	3,800.00	0.00	0.00
Amendment #11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Design Documents	3,233,800.00	100.00	3,233,800.00	3,233,800.00	3,233,800.00	0.00	0.00
Construction Documents	4,921,000.00	100.00	4,921,000.00	4,921,000.00	4,921,000.00	0.00	0.00
Bidding	1,124,800.00	100.00	1,124,800.00	1,124,800.00	1,124,800.00	0.00	0.00
Construction Administration 3.125	3,936,800.00	25.00	984,200.00	861,175.00	861,175.00	123,025.00	123,025.00
Completion	423,600.00	0.00	0.00	0.00	0.00	0.00	0.00
Amendment #12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hazardous Materials - UEC	34,650.00	89.1111	30,877.00	30,877.00	30,877.00	0.00	0.00
Amendment #13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geotechnical - LGLI	55,429.00	100.00	55,429.00	55,429.00	55,429.00	0.00	0.00
Amendment #14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geo-environmental - FS Engineers	13,640.00	100.00	13,640.00	13,640.00	13,640.00	0.00	0.00
Amendment #15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Soil Testing - FS Engineers	85,690.00	87.2914	74,800.00	74,800.00	74,800.00	0.00	0.00
Amendment #16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Test Well - McPhail	122,650.00	99.958	122,598.46	122,598.46	122,598.46	0.00	0.00
Amendment #17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Survey Work - Nitsch	44,000.00	100.00	44,000.00	44,000.00	44,000.00	0.00	0.00
Amendment #18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Traffic Work - Vanasse	216,700.00	52.1292	112,963.93	112,963.93	112,963.93	0.00	0.00
Amendment #19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Topographic Survey - Nitsch	8,800.00	100.00	8,800.00	8,800.00	8,800.00	0.00	0.00
Amendment #21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geotech-Lahlaf	168,074.00	55.3483	93,026.15	93,026.15	93,026.15	0.00	0.00
Amendment #22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Geothermal-McPhail E2	154,000.00	52.235	80,441.90	80,441.90	80,441.90	0.00	0.00
Amendment #23	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Soil Samples - FS Engineers	5,500.00	100.00	5,500.00	5,500.00	5,500.00	0.00	0.00
Amendment #24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Additional CD approvals	184,588.00	100.00	184,588.00	184,588.00	184,588.00	0.00	0.00
Amendment #25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amphitheater	45,000.00	15.00	6,750.00	0.00	0.00	6,750.00	6,750.00
Amendment #26	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REMIT PAYMENTS TO Perkins&Will, Inc.
 PO Box 71181
 Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
 ABA# 071000288, Acct# 3769601
 SWIFT HATRUS44

TERMS Net 30 Days

Project	153010.000	Stoneham High School:FS-Closeout			Invoice	0201529
Site Revised Grading	57,750.00	10.00	5,775.00	0.00	5,775.00	
Total Fee	15,434,464.14		11,676,008.36	11,540,458.36	135,550.00	
Total Fee					135,550.00	

Reimbursable Expenses

Consult. Expense Reimbursable			13,045.85	
Total Reimbursables		1.0 times	13,045.85	13,045.85
			Total this Invoice	\$148,595.85

REMIT PAYMENTS TO Perkins&Will, Inc.
 PO Box 71181
 Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
 ABA# 071000288, Acct# 3769601
 SWIFT HATRUS44

TERMS Net 30 Days

Billing Backup

Tuesday, July 11, 2023

Perkins&Will Inc.

Invoice 0201529 Dated 7/11/2023

3:01:24 PM

Reimbursable Expenses

Consult. Expense Reimbursable

AP 0999744	5/31/2023	Green Business Certification Inc. / certification fee for Stoneham	9,732.62
AP 0999745	5/31/2023	Green Business Certification Inc. / reimbursable fee	3,313.23

Total Reimbursables	1.0 times	13,045.85	13,045.85
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Total this Project	\$13,045.85
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Total this Report	\$13,045.85
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REMIT PAYMENTS TO Perkins&Will, Inc.
PO Box 71181
Chicago, IL 60694-1181

WIRE/ACH TO BMO Harris Bank
ABA# 071000288, Acct# 3769601
SWIFT HATRUS44

TERMS Net 30 Days



Mr. Dennis Sheehan
 Town Administrator
 Town of Stoneham
 35 Central St
 Stoneham, MA 02180

July 12, 2023
 Project No: 20033.00
 Invoice No: 0059596

Project 20033.00 Stoneham High School OPM Services
Professional Services from May 27, 2023 to July 7, 2023

Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Feasibility Study	56,000.00	100.00	56,000.00	56,000.00	0.00
Schematic Design	49,000.00	100.00	49,000.00	49,000.00	0.00
Design Development	380,000.00	100.00	380,000.00	380,000.00	0.00
Construction Documents	640,000.00	100.00	640,000.00	640,000.00	0.00
Bidding	180,000.00	100.00	180,000.00	180,000.00	0.00
Construction Administration	3,185,100.00	24.9914	796,000.00	696,500.00	99,500.00
Closeout	220,000.00	0.00	0.00	0.00	0.00
Total Fee	4,710,100.00		2,101,000.00	2,001,500.00	99,500.00
		Total Fee			99,500.00

Consultants

UTS of Massachusetts, Inc.	19,627.58
Total Consultants	19,627.58

Total this Invoice \$119,127.58

Outstanding Invoices

Number	Date	Balance
0059541	6/8/2023	118,638.35
Total		118,638.35

Billings to Date

	Current	Prior	Total
Fee	99,500.00	2,001,500.00	2,101,000.00
Consultant	19,627.58	91,498.54	111,126.12
Expense	0.00	31,995.12	31,995.12
Totals	119,127.58	2,124,993.66	2,244,121.24

Authorized By: Julie Leduc

A	B		C	D			E		G	H	I			
				PREVIOUS APPLICATION	WORK COMPLETED		COMPLETED AND STORED TO DATE (D+E+F)	% (G/C)				BALANCE TO FINISH (C-G)	Retainage Held This Period	RETAINAGE
					WORK IN PLACE	STORED MATERIAL								
DIVISION	DESCRIPTION OF WORK	MSBA CODE	SCHEDULED VALUE											
01	CM Fee	0502-0010	2,730,000.00	461,643.00	58,745.11	-	520,388.11	19%	2,209,611.89	2,937.26	26,019.41			
02	Bonds and Insurances	0502-0020	4,239,694.00	1,131,611.00	-	-	1,131,611.00	27%	3,108,083.00	-	56,580.55			
03	Total GMP Construction Contingency	0502-0030	4,152,138.55	-	-	-	-	0%	4,152,138.55	-	-			
03	Subtotal Allowances	0502-0030	1,885,537.00	8,248.65	-	-	8,248.65	0%	1,877,288.35	-	412.43			
01A	CM Staffing	0502-0100	4,185,190.00	2,150,670.00	176,367.00	-	2,327,037.00	56%	1,858,153.00	8,818.35	116,351.85			
01A	General Requirements	0502-0100	6,514,112.73	1,369,846.52	150,405.53	-	1,520,252.05	23%	4,993,860.68	7,520.28	76,012.60			
02	Existing Conditions	0502-0200	5,300,000.00	-	-	-	-	0%	5,300,000.00	-	-			
03	Concrete Subtotal	0502-0300	6,843,308.00	3,391,768.58	175,771.95	-	3,567,540.53	52%	3,275,767.47	8,788.60	178,377.03			
04	Masonry	0502-0400	5,164,000.00	-	77,500.00	-	77,500.00	2%	5,086,500.00	3,875.00	3,875.00			
05	Metals Subtotal	0502-0500	15,293,458.00	9,600,374.47	910,492.63	255,000.00	10,765,867.10	70%	4,527,590.90	45,524.63	538,293.36			
06	Wood, Plastic, and Composites	0502-0600	1,440,503.00	-	-	-	-	0%	1,440,503.00	-	-			
07	Thermal & Moisture Protection Subtotal	0502-0700	7,045,333.00	83,370.20	16,652.00	-	100,022.20	1%	6,945,310.80	832.60	5,001.11			
08	Doors & Windows Subtotal	0502-0800	6,660,295.00	59,080.00	7,200.00	-	66,280.00	1%	6,594,015.00	360.00	3,314.00			
09	Finishes Subtotal	0502-0900	15,741,559.00	-	137,500.00	-	137,500.00	1%	15,604,059.00	6,875.00	6,875.00			
10	Specialties Subtotal	0502-1000	1,652,962.00	-	-	-	-	0%	1,652,962.00	-	-			
11	Equipment Subtotal	0502-1100	2,767,930.00	-	-	-	-	0%	2,767,930.00	-	-			
12	Furnishings Subtotal	0502-1200	3,873,767.00	-	-	-	-	0%	3,873,767.00	-	-			
13	Special Construction	0502-1300	-	-	-	-	-	#DIV/0!	-	-	-			
14	Elevator Sub	0502-1400	815,339.00	-	10,000.00	-	10,000.00	1%	805,339.00	500.00	500.00			
21	Fire Suppression	0502-2100	1,709,200.00	50,780.00	6,600.00	-	57,380.00	3%	1,651,820.00	330.00	2,869.00			
22	Plumbing	0502-2200	6,580,000.00	416,680.00	287,670.00	-	704,350.00	11%	5,875,650.00	14,383.50	35,217.50			
23	HVAC	0502-2300	15,937,330.00	143,084.00	81,625.00	-	224,709.00	1%	15,712,621.00	4,081.25	11,235.45			
25	Integrated Automation	0502-2500	3,607,918.00	-	-	-	-	0%	3,607,918.00	-	-			
26	Electrical	0502-2600	18,537,020.00	1,117,816.29	257,400.00	130,000.00	1,505,216.29	8%	17,031,803.71	12,870.00	75,260.81			
27	Communications	0502-2700	341,935.00	-	-	-	-	0%	341,935.00	-	-			
28	Electronic Safety and Security	0502-2800	1,143,206.00	-	-	-	-	0%	1,143,206.00	-	-			
31	Earthwork Subtotal	0502-3100	31,150,637.00	9,164,715.15	811,414.28	-	9,976,129.43	32%	21,174,507.57	40,570.71	498,806.47			
32	Exterior Improvements Subtotal	0502-3200	-	-	-	-	-	#DIV/0!	-	-	-			
33	Utilities Subtotal	0502-3300	-	-	-	-	-	#DIV/0!	-	-	-			
-	TOTAL BASE GMP CONTRACT AMOUNT		176,414,814.30	29,149,687.86	3,165,343.50	385,000.00	32,700,031.36	19%	143,714,782.94	177,517.18	1,635,001.57			
	CO-01	0508-001	-	-	-	-	-	#DIV/0!	-	-	-			
	CO-02	0508-001	445,479.68	445,479.68	-	-	445,479.68	100%	-	-	22,273.98			
	CO-03	0508-001	87,729.18	87,729.18	-	-	87,729.18	100%	-	-	4,386.46			
	CO-04	0508-001	48,631.95	44,270.41	-	-	44,270.41	91%	-	-	2,213.52			
	CO-05	0508-001	58,132.50	58,132.50	-	-	58,132.50	100%	-	-	2,906.63			
	CO-06	0508-001	29,061.26	24,751.27	-	-	24,751.27	85%	-	-	1,237.56			
	CO-07	0508-001	26,201.30	21,505.52	-	-	21,505.52	82%	-	-	-			
	CO-08	0508-001	-	-	-	-	-	-	-	-	-			
	CO-09	0508-001	29,067.25	24,763.38	-	-	24,763.38	85%	-	-	1,238.17			
	CO-010	0508-001	5,629.56	-	1,596.00	-	1,596.00	28%	-	-	-			
	CO-011	0508-001	-	-	-	-	-	#DIV/0!	-	-	-			
	CO-012	0508-001	(192,808.86)	-	1,349.09	-	1,349.09	-1%	-	-	-			
	CO-014	0508-001	29,657.17	-	-	-	-	0%	-	-	-			
-	TOTAL CHANGE ORDER AMOUNT	0508-0000	566,780.99	706,631.94	2,945.09	-	709,577.03	84%	(142,796.04)	147.25	35,478.85			
	TOTAL CONTRACT AMOUNT		176,981,595.29	29,856,319.80	3,168,288.59	385,000.00	33,409,608.39	18.88%	143,571,986.90	177,664.43	1,499,988.96			

TO OWNER: **Town of Stoneham**
ATTN: Symmes Maini & McKee
1000 Massachusetts Avenue
Cambridge, MA 02138

PROJECT: **Stoneham High School**

Invoice **12**
 Draw
 Application date: **6/30/2023**
 Period ending date: **6/30/2023**

DISTRIBUTE TO:
 OWNER
 ARCHITECT
 CONTRACTOR

FROM CONTRACTOR: **Consigli Construction Co., Inc.**
72 Sumner Street
Milford, MA 01757

VIA ARCHITECT: **Perkins + Will**
225 Franklin Street
Boston, MA 02110

PROJECT NO: **2515**
 CONTRACT DATE:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown above, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

1 ORIGINAL CONTRACT SUM	\$175,983,887.00
2. NET CHANGE BY CHANGE ORDERS	\$997,708.29
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$176,981,595.29
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$33,409,608.39
5. RETAINAGE:	
a. <u>4.49</u> % of Completed Work (Column D + E on G703)	\$ 1,482,703.64
b. <u>4.49</u> % of Stored Material (Column F on G703)	\$ 17,285.32
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$1,499,988.96
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$31,909,619.43
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$28,533,995.27
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$3,375,624.16
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$145,071,975.86

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	532,711.30	
Total approved this Month	464,996.99	
TOTALS	997,708.29	
NET CHANGES by Change Order	997,708.29	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: **Consigli Construction Co., Inc.**

By: [Signature] Date: 7/13/23
 State of: MA County of: Worcester

On this the 13 day of July, 2023, before me, Linda A. Whitermore,
 proved to me through satisfactory evidence of identity which was/were Personal Knowledge
 to be the person(s) whose name(s) was/were Consigli Construction Co., Inc. preceding or attached document
 in my presence, and who swore or affirmed to me that the contents of this document are
 truthful and accurate to the best of his/her knowledge and belief.
 Notary Public: [Signature]
 My Commission expires: 12/21/2027

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:\$ 3,375,624.16

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

CONTINUATION SHEET

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Project: **2515-01 / Stoneham High School**

Invoice **12**
 Draw
 Application date: **6/30/2023**
 Period ending date: **6/30/2023**

In tabulations below, amounts are stated to the nearest dollar.
 Use Column I on contracts where variable retainage for items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	ORIGINAL BUDGET	APPROVED CHANGE ORDERS	APPROVED TRANSFERS	C SCHEDULED VALUE	D WORK COMPLETED		E MATERIALS PRESENTLY STORED (NOT IN D / E)	G TOTAL COMPLETED AND STORED TO DATE (D + E + F)		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
						FROM PREV. APPLICATION (D + E)	THIS PERIOD		%	(G / C)		
1-000	Stoneham High School	1-000										
1-001	General Conditions	1-001		-18,172.00	4,185,190.00	2,150,670.00	176,367.00		2,327,037.00	55.60	1,858,153.00	116,351.85
1-002	General Requirements	1-002		435,659.26	2,743,839.26	432,690.74	35,268.35		467,959.09	17.05	2,275,880.17	23,397.97
1-099	Riggs General Requirements	1-099		322,702.47	3,511,904.47	678,786.78	115,137.18		793,923.96	22.61	2,717,980.51	39,696.21
1-220	Temporary Fence	1-220			258,369.00	258,369.00			258,369.00	100.00		12,918.45
1-910	Consigli Payment & Perf Bond	1-910	1,850.74		945,525.74	943,675.00			943,675.00	99.80	1,850.74	47,183.75
1-920	Builder's Risk Insurance	1-920	813.63		268,218.63	187,936.00			187,936.00	70.07	80,282.63	9,396.80
1-930	General Liability	1-930	5,700.60		1,877,581.60						1,877,581.60	
1-940	Subcontractor Default Insuranc	1-940	1,046.45		1,157,779.45						1,157,779.45	
2-001	Selective Demolition Sub	2-001		344,000.00	5,157,000.00						5,157,000.00	
2-012	Vinyl Asbestos Tile (VAT)	2-012		-487,000.00								
2-014	AddedAbatement Testing - Hold	2-014		10,000.00	10,000.00						10,000.00	
2-401	General Site Excavation Sub	2-401	21,886,458.00	48,430.00	-821,000.76	21,113,887.24	7,134,815.15	811,414.28	7,946,229.43	37.64	13,167,657.81	226,819.96
2-402	Crane Pads	2-402			10,000.00	10,000.00					10,000.00	
2-403	Dewatering Test/Treat/Discharg	2-403			25,000.00	25,000.00					25,000.00	
2-404	Verify Ext Utility	2-404			15,000.00	15,000.00					15,000.00	
2-405	Utility Tie in Trailer	2-405			7,500.00	7,500.00					7,500.00	
2-406	Video Inspect Sewer	2-406			10,000.00	10,000.00					10,000.00	
2-407	Asphalt Paving	2-407			20,000.00	20,000.00					20,000.00	
2-408	Traffic Control / Signage	2-408			10,000.00	10,000.00					10,000.00	
2-409	Fire Watch - Blasting	2-409										
2-410	Temp Access to Lot	2-410										
2-411	Refeed Elect to Irrigation	2-411		7,500.00	7,500.00						7,500.00	
2-412	Rework Ext Irrigation	2-412		274.22	274.22						274.22	
2-414	Phase 2 Fence & Gates - Hold	2-414		225,000.00	225,000.00						225,000.00	
2-415	Ext Owner Salvage Items - Hold	2-415		10,000.00	10,000.00						10,000.00	
2-416	Steel Plate Prot at DBs - Hold	2-416		5,000.00	5,000.00						5,000.00	
2-417	Binder Course Maint - Hold	2-417		15,000.00	15,000.00						15,000.00	
2-418	Vibration Monitoring - Hold	2-418		40,000.00	40,000.00						40,000.00	
2-419	Main Erosion Control - Hold	2-419		15,000.00	15,000.00						15,000.00	
2-420	Dewater Testing-Treat - Hold	2-420		5,000.00	5,000.00						5,000.00	
2-422	Neighborhood Concerns - Hold	2-422		20,000.00	20,000.00						20,000.00	
2-423	Video Inspections - Hold	2-423		5,000.00	5,000.00						5,000.00	
2-424	Street Sweeping - Hold	2-424		39,000.00	39,000.00						39,000.00	
2-425	Furnish (2) El/Tele Manholes -	2-425		24,000.00	24,000.00						24,000.00	
2-426	Utility Verification - Hold	2-426		10,000.00	10,000.00						10,000.00	
2-790	Geothermal Wells	2-790	2,270,760.00	-162,860.00	2,107,900.00	2,029,900.00			2,029,900.00	96.30	78,000.00	101,495.02
2-792	HOLD - Additional Dewatering	2-792		100,000.00	100,000.00						100,000.00	

CONTINUATION SHEET

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

Project: **2515-01 / Stoneham High School**

Invoice **12**
 Draw
 Application date: **6/30/2023**
 Period ending date: **6/30/2023**

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on contracts where variable retainage for items may apply.

A ITEM NO.	B DESCRIPTION OF WORK	ORIGINAL BUDGET	APPROVED CHANGE ORDERS	APPROVED TRANSFERS	C SCHEDULED VALUE	D WORK COMPLETED		F MATERIALS PRESENTLY STORED (NOT IN D / E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
						FROM PREV. APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)		
2-816	MAROIS - Asphalt Paving at Tra	2-816		18,172.00	18,172.00						18,172.00	
2-890	Synthetic Athletic Surfacing	2-890			2,269,200.00						2,269,200.00	
2-920	Fencing	2-920			981,960.00						981,960.00	
2-970	Landscaping Subcontractor	2-970			4,161,955.00						4,161,955.00	
3-060	Concrete Walkways	3-060			1,963,300.00						1,963,300.00	
3-110	Concrete Subcontractor	3-110		-72,567.24	4,864,232.76	3,391,768.58	175,771.95		3,567,540.53	73.34	1,296,692.23	178,377.03
3-112	HOLD - Floor Prot at Polished	3-112		20,000.00	20,000.00						20,000.00	
3-113	HOLD - Foundation Insulation	3-113		30,000.00	30,000.00						30,000.00	
4-101	Masonry Trade Contractor	4-101			5,164,000.00		77,500.00		77,500.00	1.50	5,086,500.00	3,875.00
5-120	Structural Steel subcontractor	5-120	-71,989.87	-103,641.29	11,682,412.84	9,555,336.97	901,331.38	255,000.00	10,711,668.35	91.69	970,744.49	535,583.42
5-122	HOLD - Additional Safety	5-122		45,000.00	45,000.00						45,000.00	
5-123	Struc Steel BP2 Modifications	5-123		-140,706.94	259,293.06						259,293.06	
5-501	Miscellaneous Metals Sub	5-501	-1,635.24		3,232,364.76	45,037.50	9,161.25		54,198.75	1.68	3,178,166.01	2,709.94
5-810	Expansion Joint Covers	5-810			26,458.00						26,458.00	
6-601	Finish Carpentry	6-601			1,440,503.00						1,440,503.00	
7-101	Waterproofing Subcontractor -	7-101		81,178.00	134,631.00	56,102.20	16,652.00		72,754.20	54.04	61,876.80	3,637.71
7-102	WP & Sealants Trade Contractor	7-102			1,228,518.00	27,268.00			27,268.00	2.22	1,201,250.00	1,363.40
7-475	Metal Siding	7-475		105,957.00	828,957.00						828,957.00	
7-501	Membrane Roofing Sub	7-501			3,396,000.00						3,396,000.00	
7-810	Fireproofing	7-810		-169,684.00	1,150,000.00						1,150,000.00	
7-811	Perimeter Fireproofing - Hold	7-811		20,000.00	20,000.00						20,000.00	
7-812	Fireproofing Patching - Hold	7-812		100,000.00	100,000.00						100,000.00	
7-813	FP Added Mobilizations - Hold	7-813		15,000.00	15,000.00						15,000.00	
7-840	Firestopping	7-840			243,500.00						243,500.00	
8-001	Doors/Frame/Hardware Supplier	8-001		36,469.00	1,542,045.00						1,542,045.00	
8-002	Temp Exterior Doors - Hold	8-002		25,000.00	25,000.00						25,000.00	
8-003	Temp Locks & Cores - Hold	8-003		5,000.00	5,000.00						5,000.00	
8-004	D/F/H Protection - Hold	8-004		7,500.00	7,500.00						7,500.00	
8-005	083483 - Floor Doors - Hold	8-005		5,000.00	5,000.00						5,000.00	
8-360	Overhead Doors	8-360	944,119.00	-145,400.00	798,719.00						798,719.00	
8-370	Accordian Fire Doors	8-370		120,411.00	120,411.00						120,411.00	
8-371	Vision Panels - Hold	8-371		5,000.00	5,000.00						5,000.00	
8-401	Alum Entrances/Storefront Sub	8-401			3,454,600.00	49,800.00	7,200.00		57,000.00	1.65	3,397,600.00	2,850.00
8-403	Sliding Entrances	8-403			20,000.00						20,000.00	
8-801	Glass & Glazing	8-801			736,000.00	9,280.00			9,280.00	1.26	726,720.00	464.00
9-220	Drywall Subcontractor	9-220		387,211.00	10,067,778.91		120,000.00		120,000.00	1.19	9,947,778.91	6,000.00
9-221	Trade Support	9-221			1,286,762.00						1,286,762.00	
9-225	Hold - Added Blocking Unident	9-225		50,000.00	50,000.00						50,000.00	
9-226	Hold - Spray Insulation	9-226		75,000.00	75,000.00						75,000.00	

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		%	(G / C)		
9-227	Hold - Acous Seal at MEP Pens	9-227		100,000.00	100,000.00						100,000.00	
9-228	Hold - Misc Patching	9-228		30,000.00	30,000.00						30,000.00	
9-229	Hold -Layout Track Prior to FP	9-229		25,000.00	25,000.00						25,000.00	
9-301	Tile Subcontractor	9-301	810,999.00	2,181.00	813,180.00						813,180.00	
9-501	Acoustical Ceilings Sub	9-501	1,899,900.00	3,246.00	1,903,146.00						1,903,146.00	
9-608	Polished Concrete Flooring	9-608	175,175.00		-47,082.00	128,093.00					128,093.00	
9-609	Floor Protection - Hold	9-609			12,825.00	12,825.00					12,825.00	
9-640	Wood Flooring	9-640	602,258.00		-142,854.00	459,404.00					459,404.00	
9-642	Protect Gym Floor - Hold	9-642			15,716.00	15,716.00					15,716.00	
9-643	Protect Performance Flr - Hold	9-643			3,543.00	3,543.00					3,543.00	
9-650	Resilient Flooring Sub	9-650	985,975.00		985,975.00						985,975.00	
9-670	Seamless Flooring & Base	9-670	363,240.00		-131,950.00	231,290.00					231,290.00	
9-671	Floor Protection - Hold	9-671			9,975.00	9,975.00					9,975.00	
9-680	Carpet Subcontractor	9-680	338,123.00		2,276.00	340,399.00					340,399.00	
9-681	Floor Protection - Hold	9-681			23,674.00	23,674.00					23,674.00	
9-682	Additional Floor Prep - Hold	9-682			50,000.00	50,000.00					50,000.00	
9-901	Painting Subcontractor	9-901	889,000.00	-34,933.00	854,067.00		17,500.00		17,500.00	2.05	836,567.00	875.00
10-401	Signage	10-401	105,012.00		-657.00	104,355.00					104,355.00	
10-605	Wire Mesh Partitions	10-605	81,130.00		81,130.00						81,130.00	
10-650	Operable Partitions	10-650	51,000.00		17,000.00	68,000.00					68,000.00	
10-949	NEIS Specialties	10-949			127,930.00	127,930.00					127,930.00	
10-950	Miscellaneous Specialties	10-950	1,415,820.00		-222,520.00	1,193,300.00					1,193,300.00	
10-951	Additional Blocking - Hold	10-951			10,000.00	10,000.00					10,000.00	
11-060	Theater Equipment	11-060	767,418.00		-362,768.00	404,650.00					404,650.00	
11-061	Theater Low Volt Wiring - Hold	11-061			10,000.00	10,000.00					10,000.00	
11-062	Additional Scaffolding - Hold	11-062			50,000.00	50,000.00					50,000.00	
11-401	Food Service Equipment	11-401	1,377,274.00	12,645.22	-186,271.00	1,203,648.22					1,203,648.22	
11-402	FSE Connections - Hold	11-402			35,000.00	35,000.00					35,000.00	
11-403	FSE MEP Coordination - Hold	11-403			25,000.00	25,000.00					25,000.00	
11-404	FSE Kitchen Protection - Hold	11-404			25,000.00	25,000.00					25,000.00	
11-405	FSE- Low Voltage Wiring - Hold	11-405			25,000.00	25,000.00					25,000.00	
11-450	Residential Appliances	11-450	104,922.00		-37,879.00	67,043.00					67,043.00	
11-451	Res. Appliances - DEC	11-451			9,298.00	9,298.00					9,298.00	
11-452	Res. Appliance Install - Riggs	11-452			28,874.00	28,874.00					28,874.00	
11-453	Res. Appliance Esc. - Hold	11-453			6,800.00	6,800.00					6,800.00	
11-480	Gymnasium Equipment	11-480	518,316.00		518,316.00						518,316.00	
12-320	Wood Casework	12-320	1,626,800.00		1,626,800.00						1,626,800.00	
12-490	Window Treatments	12-490	161,500.00		-3,500.00	158,000.00					158,000.00	
12-491	WT Final Connections - Hold	12-491			3,500.00	3,500.00					3,500.00	

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12-610	Auditorium Seating	12-610	328,008.00		22,343.00	350,351.00					350,351.00	
12-615	Exterior Field Bleachers	12-615	1,335,700.00		35,500.00	1,371,200.00					1,371,200.00	
12-620	Telescoping Indoor Bleachers	12-620	421,759.00			421,759.00					421,759.00	
14-210	Electric Elevator	14-210	385,339.00		-7,564.00	377,775.00					377,775.00	
14-211	HOLD - Elev Operator for Const	14-211			7,564.00	7,564.00					7,564.00	
14-212	Delta Becjwith Elev & Lifts	14-212	430,000.00			430,000.00		10,000.00	10,000.00	2.33	420,000.00	500.00
15-301	Fire Protection Subcontractor	15-301	1,709,200.00	1,112.10		1,710,312.10	50,780.00	6,600.00	57,380.00	3.35	1,652,932.10	2,869.00
15-401	Plumbing Subcontractor	15-401	6,580,000.00	208,101.22		6,788,101.22	416,680.00	287,670.00	704,350.00	10.38	6,083,751.22	35,217.50
15-501	HVAC Subcontractor	15-501	15,213,000.00	609,445.21		15,822,445.21	143,084.00	81,625.00	224,709.00	1.42	15,597,736.21	11,235.45
15-502	HVAC Unincorporated Scope	15-502	724,330.00	-724,330.00								
15-901	Heat Recovery Chiller	15-901	505,400.00			505,400.00					505,400.00	
15-902	HRU and MAU	15-902	3,102,518.00			3,102,518.00					3,102,518.00	
16-001	Electrical Subcontractor	16-001	720,974.00	10,574.78	11,345.61	742,894.39	714,217.29		714,217.29	96.14	28,677.10	35,710.87
16-101	Wayne Griffin Elec (TS)	16-101	17,804,700.00	670,631.59		18,475,331.59	403,599.00	257,400.00	130,000.00	4.28	17,684,332.59	39,549.95
16-102	Elec Unincorporated Scope	16-102	341,935.00	-341,935.00								
16-901	Switchgear	16-901	504,054.00		233,750.00	737,804.00					737,804.00	
16-902	Emergency Generator	16-902	639,152.00			639,152.00					639,152.00	
19-001	Contingency #1	19-001	3,997,625.00		-361,715.37	3,635,909.63					3,635,909.63	
19-002	Contingency #2	19-002			-148,511.00	-148,511.00					-148,511.00	
24-001	ALL #1 - Temp Electricity Cons	24-001	150,000.00		-149,999.58	0.42	5,431.25		5,431.25	393,154.	-5,430.83	271.56
24-002	ALL #2 - Winter Conditions	24-002	300,000.00		-379,008.05	-79,008.05					-79,008.05	
24-003	ALL #3 - Police Details	24-003	48,000.00		8,920.00	56,920.00					56,920.00	
24-004	ALL #4 Dumpsters	24-004					2,817.40		2,817.40		-2,817.40	140.87
24-005	Ledge/Rock remove-Tennis Court	24-005										
24-006	Over Exc/Struc Fill-Foundation	24-006			100,000.00	100,000.00					100,000.00	
24-007	PreBlast Permit/Survey/Monitor	24-007			25,000.00	25,000.00					25,000.00	
24-008	Maintain Erosion Control	24-008			25,000.00	25,000.00					25,000.00	
24-009	Jersey Barrier at Parking Lot	24-009			20,000.00	20,000.00					20,000.00	
24-010	Remove UG Obstructions	24-010			3,938.94	3,938.94					3,938.94	
24-011	Protect/Fill Elect Ductbank	24-011			15,000.00	15,000.00					15,000.00	
24-012	Fuel Costs Allowance	24-012			100,000.00	100,000.00					100,000.00	
24-013	Geothermal Dewatering Ponds	24-013			25,000.00	25,000.00					25,000.00	
24-014	ALLOWANCE - Winter Conditions	24-014			38,588.00	38,588.00					38,588.00	
24-015	ALLOWANCE - Addtl MEP/Housekee	24-015			15,000.00	15,000.00					15,000.00	
24-016	ALLOWANCE - Beam Penetrations	24-016			59,122.42	59,122.42					59,122.42	
24-017	ALLOWANCE - Touchup Thermal (A	24-017			40,000.00	40,000.00					40,000.00	
24-018	ALLOWANCE - Mock-Up	24-018										
24-019	All #4 Dumpsters	24-019	194,985.00		-194,985.00							
24-020	AA #5 - Waterproofing	24-020	75,000.00		-75,000.00							

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		% (G / C)			
CR-012	ASI-003 Framing Coordination a	CR-012										
CR-027	PR-006 South Foundation Wall	CR-027	5,275.99		5,275.99	966.00			966.00	18.31	4,309.99	48.30
CR-029	PR-010 Fire Alarm	CR-029										
CR-030	Coordination with BP#1 and BP#	CR-030	23,785.27		23,785.27	23,785.27			23,785.27	100.00		1,189.26
	<u>CO-06 TOTAL</u>		29,061.26	.00	29,061.26	24,751.27		.00	24,751.27	85.17	4,309.99	1,237.56
	<u>CO-07</u>											
CR-034	Added Rock Hammering within Bu	CR-034	14,573.49		14,573.49	14,573.49			14,573.49	100.00		728.67
CR-037	Existing School Foundation and	CR-037	3,480.56		3,480.56	3,480.56			3,480.56	100.00		174.03
CR-040	ASI-007 Beam Geometry & Locati	CR-040										
CR-041	PR-013 Revised HSS at EXT-1.1	CR-041	3,451.47		3,451.47	3,451.47			3,451.47	100.00		172.57
CR-044	PR-016 Canopy Deck Edge Clarif	CR-044										
CR-045	RFI-102 (PR-017) Conduit Mater	CR-045	4,695.78		4,695.78						4,695.78	
	<u>CO-07 TOTAL</u>		26,201.30	.00	26,201.30	21,505.52		.00	21,505.52	82.08	4,695.78	1,075.27
	<u>CO-09</u>											
CR-013	PR-002R1 Canopy Framing Revisi	CR-013	10,594.03		10,594.03	6,290.16			6,290.16	59.37	4,303.87	314.51
CR-024	ASI-006R1 Conformed Set Clarif	CR-024										
CR-069	RFI-105 T&M Water Line Relocat	CR-069	18,473.22		18,473.22	18,473.22			18,473.22	100.00		923.66
	<u>CO-09 TOTAL</u>		29,067.25	.00	29,067.25	24,763.38		.00	24,763.38	85.19	4,303.87	1,238.17
	<u>CO-014</u>											
CR-058	ASI-016 Elevator Sump Piping C	CR-058										
CR-063	PR-022 Structural Scope Reduct	CR-063										
CR-068	PR-032 Thermal Coating & Struc	CR-068										
CR-076	PR-038 Coating Revision - Aero	CR-076										
CR-082	PR-031 Area D Relieving Angle	CR-082										
CR-089	PR-033 Scope Development	CR-089										
CR-090	PR-049 Auditorium Concrete Ris	CR-090										
CR-092	PR-023 Civil Drainage Update	CR-092										
CR-093	PR-037 Electrical Site Plan Cl	CR-093	1,075.66		1,075.66						1,075.66	
CR-099	CCD-001 Fire Protection System	CR-099	28,581.51		28,581.51						28,581.51	
	<u>CO-014 TOTAL</u>		29,657.17	.00	29,657.17			.00			29,657.17	
	<u>CO-010</u>											
CR-039	PR-012 Grease Trap Footing &	CR-039	5,629.56		5,629.56		1,596.00		1,596.00	28.35	4,033.56	79.80
	<u>CO-010 TOTAL</u>		5,629.56	.00	5,629.56		1,596.00	.00	1,596.00	28.35	4,033.56	79.80
	<u>CO-011</u>											
CR-080	Subcontractor Change Order Mar	CR-080										
	<u>CO-011 TOTAL</u>		.00	.00				.00				
	<u>CO-012</u>											
CR-064	PR-028 Drainage North of Main	CR-064	34,705.90		34,705.90						34,705.90	
CR-071	PR-030 & PR-039 Electrical VE	CR-071	-233,010.00		-233,010.00						-233,010.00	

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CR-072	PR-034 Spartan Place Concrete	CR-072	2,590.11		2,590.11						2,590.11		
CR-075	PR-035 - LULA Pit Changes	CR-075	1,556.04		1,556.04						1,556.04		
CR-086	Landscape Boulder Sort-Stockpi	CR-086	1,349.09		1,349.09		1,349.09		1,349.09	100.00		67.45	
	CO-012 TOTAL		-192,808.86	.00	-192,808.86		1,349.09	.00	1,349.09	0.70	-194,157.95	67.45	
GRAND TOTALS			175,983,887.00	997,708.29	.00	176,981,595.29	29,856,319.80	3,168,288.59	385,000.00	33,409,608.39	18.88	143,571,986.90	1,499,988.96

Users may obtain validation of this document by requesting a completed AIA Document D401 - Certification of Document's Authenticity from the Licensee

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Change Order Budget Summary

Change Order No.	Change Order Amount	Owner's Contingency Budget	
		\$7,670,933.00	Original PFA Budget - August 18, 2021
		-\$450,000.00	60% Construction Documents Cost Estimate Reallocation
		-\$1,422,792.00	90% Construction Documents Cost Estimate Reallocation
		\$1,872,792.00	Amendment No. 5 - GMP
1	\$0.00		CR-001
2	\$445,479.68		CR-008
3	\$87,729.18		CR-007
4	\$48,631.95		CR-003; CR-014; CR-017; CR-018
5	\$58,132.50		CR-005; CR-016; CR-021; CR-025
6	\$29,061.26		CR-012; CR-027; CR-029; CR-030
7	\$26,201.30		CR-034; CR-037; CR-040; CR-041; CR-044; CR-045
8	\$0.00		NA
9	\$29,067.25		CR-013; CR-024; CR-069
10	\$5,629.56		CR-039
11	\$0.00		CR-080
12	-\$197,221.38		BT-017; CR-064; CR-071; CR-072; CR-075; CR-086
13	\$0.00		NA
14	\$464,996.99		CR-058; CR-063; CR-068; CR-076; CR-082; CR-089; CR-090; CR-092; CR-093; CR-099
15	\$0.00		NA
16	\$16,072.91		CR-104; CR-107
17	\$0.00		NA
Change Order Total		Budget Total	Budget Balance
TOTAL	\$1,013,781.20	\$7,670,933.00	\$6,657,151.80

GMP Contingency Budget Summary

Change Order No.	Contingency Transfer Amount	GMP Contingency Budget	
		\$224,845.00	Amendment No. 1 - Early Site Package
		\$430,413.00	Amendment No. 2 - Concrete and Steel
		\$118,778.00	Amendment No. 3 - Equipment PrePurchase
		\$28,268.00	Amendment No. 4 - Storm System and PV Ductbank
		\$3,195,321.00	Amendment No. 5 - GMP
1	\$ -		NA
2	\$ -		NA
3	\$ 33,300.00		CT-008
4	\$ 6,762.33		CT-006; CT-011
5	\$ 3,450.12		CT-003
6	\$ -		NA
7	\$ 6,000.00		CT-015
8	\$ -		NA
9	\$ 30,687.97		CT-001; CT-004; CT-005; CT-013; CT-014
10	\$ -		NA
11	\$ -		NA
12	\$ 12,264.95		CT-018; CT-020
13	\$ -		NA
14	\$ 233,750.00		CT-023
15	\$ -		NA
16	\$ (66,222.00)		CT-024
17	\$ -		
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$259,993.37	\$3,997,625.00	\$3,737,631.63

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order	Allowance Amount	Allowance Budget	
		\$990,000.00	Amendment No. 1 - Early Site Package
		\$275,000.00	Amendment No. 2 - Concrete and Steel
		\$0.00	Amendment No. 3 - Equipment PrePurchase
		\$0.00	Amendment No. 4 - Storm System and PV Ductbank
		\$2,545,800.00	Amendment No. 5 - GMP
1	\$ 4,000.00		AT-001
2	\$ 685,000.00		AT-004; AT-007
3	\$ -		NA
4	\$ 5,164.00		AT-002; AT-003
5	\$ -		NA
6	\$ -		NA
7	\$ 44,535.77		AT001B; AT-009; AT-010; AT-013; AT-013; AT-015
8	\$ 46,746.28		AT-012; AT-016; AT-018; AT-019
9	\$ 493,218.07		AT-008; AT-014; AT-017; AT-021; AT-024
10	\$ 103,279.94		AT-022; AT-028
11	\$ -		NA
12	\$ 112,570.85		AT-029; AT-031
13	\$ -		NA
14	\$ 72,329.86		AT-030; AT-032; AT-033
15	\$ -		NA
16	\$ -		NA
17	\$ -		NA
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,566,844.77	\$3,810,800.00	\$2,243,955.23

Change Order Summary

DATE: July 14, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-016**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
None	\$0	\$0
Budget Transfers (BT's)		
BT-019 Col, Beam, Slab Edge, and Base Plate Revisions (PR-009, ASI-010) This Budget Transfer is for the scope of work associated with PR-009 and ASI-010. These two issuances captured structural changes required to finalize coordination with MEPFP systems within the building. The structural drawings were completed in June 2022; these changes were made in October 2022; the final building CD package was published in November 2022. Changes included beam adjustments in sizes, weights, and loads at upper levels of the building, connections and details at the stage gallery; and beam penetrations. The cost to the project is zero because this change is taken out of the BT money set aside for structural.	\$88,596.87	\$0
BT-021 Theatrical Rigging Scope This Budget Transfer is to cover the cost of the Theatrical Rigging scope. This scope was originally intended to be performed by the Electrical Trade Contractor (ETC), but will now be performed by the Theater and Stage Equipment Subcontractor. This overage will be reconciled from the Theater and Stage GMP buyout savings.	\$240,973.90	\$0
Contingency Transfers (CT's)		
CT-024 Switchgear Submittal Revisions This Contingency Transfer captures savings from changes to the building switchgear. Arch Energy procured the switchgear in an early package. Modifications to the final switchgear design were made through the traditional submittal and shop drawing review process, as well as ongoing coordination by the Design Team including input from Nexamp (solar provider). These changes led to a reduction of one section of the overall gear, resulting in a savings of \$66,222.00.	-\$66,222.00	\$0
Hold Transfers (HT's)		
HT-005 Temporary Stair Tower and Auditorium Scaffolding This Hold Transfer captures temporary construction required for safety and functionality of project site inside the building during construction. Two temporary stair towers (Area A and C) allow access up into the building during construction. In the Auditorium, to efficiently work at high elevations, a temporary scaffolding will be constructed. The original Hold was for \$50,000 and the final cost was \$62,190, resulting in \$12,190 to be taken from Construction Contingency.	\$12,190.00	\$0
HT-007 Temporary Fencing – Phase 2 This Hold Transfer provides funding for the overall temporary site fencing required to keep the site secure over the life of the project. The original hold was for \$225,000 and the final cost is \$276,000, resulting in a Hold Contingency draw down of \$51,500, taken from Construction Contingency.	\$51,500.00	\$0
Reconciled Buyouts (RB's)		

Change Order Summary

None		\$0
Change Requests (CR's)		
CR-104 Glass Type Revisions (PR-062) Reason Design This Change Request captures savings incurred by refinement of glazing types. As part of the submittals and review process (which included review of product data, glazing performance information, and review of glass samples provided by the Contractor), the Design Team determined that several small areas of glazing should be revised by "swapping out" one glass type for another. There is no change to glazing sizes, openings, or details. These glass types already exist on the project so there is nothing new being added (or removed) from the project or project scope.	-\$3,703.00	-\$3,703.00
CR-107 Security Camera on Site Reason Owner Directed This Change Request provides one (1) pole mounted security camera on an existing utility pole on site. This includes two years of monitoring service and the cost of install.	\$19,775.91	\$19,775.91
Total Change Order Value		\$16,072.91

Notes:

- AT = Allowance Transfer
- BT = Budget Transfer
- HT = Hold Transfer
- RB = Reconciled Buyout
- CR = Change Request
- CT = Contingency Transfer
- OAL = Owner Approval Letter
- PC = Pre-Construction Change Order
- T&M = Time and Materials
- GR = General Requirements
- NA = Not Applicable
- BP = Bid Package
- * Value of the Change Request
- ** Cost to the Project

End of Summary

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Change Order Budget Summary

Change Order No.	Change Order Amount	Owner's Contingency Budget	
		\$7,670,933.00	Original PFA Budget - August 18, 2021
		-\$450,000.00	60% Construction Documents Cost Estimate Reallocation
		-\$1,422,792.00	90% Construction Documents Cost Estimate Reallocation
		\$1,872,792.00	Amendment No. 5 - GMP
1	\$0.00		CR-001
2	\$445,479.68		CR-008
3	\$87,729.18		CR-007
4	\$48,631.95		CR-003; CR-014; CR-017; CR-018
5	\$58,132.50		CR-005; CR-016; CR-021; CR-025
6	\$29,061.26		CR-012; CR-027; CR-029; CR-030
7	\$26,201.30		CR-034; CR-037; CR-040; CR-041; CR-044; CR-045
8	\$0.00		NA
9	\$29,067.25		CR-013; CR-024; CR-069
10	\$5,629.56		CR-039
11	\$0.00		CR-080
12	-\$197,221.38		BT-017; CR-064; CR-071; CR-072; CR-075; CR-086
13	\$0.00		NA
14	\$464,996.99		CR-058; CR-063; CR-068; CR-076; CR-082; CR-089; CR-090; CR-092; CR-093; CR-099
15	\$0.00		NA
16	\$16,072.91		CR-104; CR-107
17	\$0.00		NA
Change Order Total		Budget Total	Budget Balance
TOTAL	\$1,013,781.20	\$7,670,933.00	\$6,657,151.80

GMP Contingency Budget Summary

Change Order No.	Contingency Transfer Amount	GMP Contingency Budget	
		\$224,845.00	Amendment No. 1 - Early Site Package
		\$430,413.00	Amendment No. 2 - Concrete and Steel
		\$118,778.00	Amendment No. 3 - Equipment PrePurchase
		\$28,268.00	Amendment No. 4 - Storm System and PV Ductbank
		\$3,195,321.00	Amendment No. 5 - GMP
1	\$ -		NA
2	\$ -		NA
3	\$ 33,300.00		CT-008
4	\$ 6,762.33		CT-006; CT-011
5	\$ 3,450.12		CT-003
6	\$ -		NA
7	\$ 6,000.00		CT-015
8	\$ -		NA
9	\$ 30,687.97		CT-001; CT-004; CT-005; CT-013; CT-014
10	\$ -		NA
11	\$ -		NA
12	\$ 12,264.95		CT-018; CT-020
13	\$ -		NA
14	\$ 233,750.00		CT-023
15	\$ -		NA
16	\$ (66,222.00)		CT-024
17	\$ -		
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$259,993.37	\$3,997,625.00	\$3,737,631.63

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order	Allowance Amount	Allowance Budget	
		\$990,000.00	Amendment No. 1 - Early Site Package
		\$275,000.00	Amendment No. 2 - Concrete and Steel
		\$0.00	Amendment No. 3 - Equipment PrePurchase
		\$0.00	Amendment No. 4 - Storm System and PV Ductbank
		\$2,545,800.00	Amendment No. 5 - GMP
1	\$ 4,000.00		AT-001
2	\$ 685,000.00		AT-004; AT-007
3	\$ -		NA
4	\$ 5,164.00		AT-002; AT-003
5	\$ -		NA
6	\$ -		NA
7	\$ 44,535.77		AT001B; AT-009; AT-010; AT-013; AT-013; AT-015
8	\$ 46,746.28		AT-012; AT-016; AT-018; AT-019
9	\$ 493,218.07		AT-008; AT-014; AT-017; AT-021; AT-024
10	\$ 103,279.94		AT-022; AT-028
11	\$ -		NA
12	\$ 112,570.85		AT-029; AT-031
13	\$ -		NA
14	\$ 72,329.86		AT-030; AT-032; AT-033
15	\$ -		NA
16	\$ -		NA
17	\$ -		NA
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,566,844.77	\$3,810,800.00	\$2,243,955.23

Change Order Summary

DATE: July 14, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-017**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
None		
Budget Transfers (BT's)		
None		
Contingency Transfers (CT's)		
None		
Hold Transfers (HT's)		
None		
Reconciled Buyouts (RB's)		
RB-027 Overhead Doors (OAL #34)		\$0
RB-028 Finish Carpentry and Lab Casework (OAL #35)		\$0
RB-029 Gym Equipment and Telescoping Stands (OAL #36)		\$0
Change Requests (CR's)		
None		
Total Change Order Value		
		\$0

- Notes:
- AT = Allowance Transfer
 - BT = Budget Transfer
 - HT = Hold Transfer
 - RB = Reconciled Buyout
 - CR = Change Request
 - CT = Contingency Transfer
 - OAL = Owner Approval Letter
 - PC = Pre-Construction Change Order
 - T&M = Time and Materials
 - GR = General Requirements
 - NA = Not Applicable
 - BP = Bid Package
 - * Value of the Change Request
 - ** Cost to the Project

End of Summary

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

July 14, 2023



Description	BUDGET			COST				CASH FLOW	
	PFA Approved Budget	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
20 Construction									
Pre-Construction Services	\$258,528	\$29,250	\$287,778	\$287,778	\$0	\$0	\$287,778	\$287,778	\$0
Construction	\$153,418,660	\$22,565,227	\$175,983,887	\$175,983,887	\$0	\$0	\$175,983,887	\$27,861,721	\$148,122,166
Alternates		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CMR Contingency (5.%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$997,708	\$997,708	\$997,708	\$0	\$580,388	\$1,578,097	\$672,274	\$905,823
Subtotal	\$153,677,188	\$23,592,185	\$177,269,373	\$177,269,373	\$0	\$580,388	\$177,849,762	\$28,821,773	\$149,027,989
30 Architectural & Engineering									
Designer - Feasibility	\$175,000	\$0	\$175,000	\$175,000	\$0	\$0	\$175,000	\$175,000	\$0
Schematic Design	\$245,000	\$0	\$245,000	\$245,000	\$0	\$0	\$245,000	\$245,000	\$0
Design Development	\$3,233,800	\$0	\$3,233,800	\$3,233,800	\$0	\$0	\$3,233,800	\$3,233,800	\$0
Construction Documents	\$4,921,000	\$184,588	\$5,105,588	\$5,105,588	\$0	\$0	\$5,105,588	\$5,105,588	\$0
Bidding / Negotiations	\$1,124,800	\$0	\$1,124,800	\$1,124,800	\$0	\$0	\$1,124,800	\$1,123,675	\$1,125
Closeout	\$423,600	\$0	\$423,600	\$423,600	\$0	\$0	\$423,600	\$0	\$423,600
Construction Administration	\$3,936,800	\$0	\$3,936,800	\$3,936,800	\$0	\$0	\$3,936,800	\$861,175	\$3,075,625
Geotech/GeoEnvironmental Consultant	\$657,170	\$0	\$657,170	\$591,343	\$65,827	\$0	\$657,170	\$445,436	\$211,734
Site Survey	\$44,000	\$0	\$44,000	\$44,000	\$0	\$0	\$44,000	\$44,000	\$0
Wetlands	\$20,000	\$0	\$20,000	\$13,640	\$6,360	\$0	\$20,000	\$0	\$20,000
Hazardous Materials	\$269,830	\$0	\$269,830	\$34,650	\$235,180	\$0	\$269,830	\$30,877	\$238,953
Feasibility Environmental and Site	\$160,000	\$14,193	\$174,193	\$174,193	\$0	\$0	\$174,193	\$149,219	\$24,974
Other Feasibility Costs	\$65,000	-\$39,193	\$25,807	\$24,807	\$999	\$0	\$25,807	\$24,051	\$1,756
Traffic Studies	\$209,000	\$7,700	\$216,700	\$216,700	\$0	\$0	\$216,700	\$112,964	\$103,736
Other Reimbursable Costs	\$320,000	-\$7,700	\$312,300	\$130,061	\$182,239	\$0	\$312,300	\$28,165	\$284,135
Printing (Over the Minimum)	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000
Testing & Inspections	\$60,000	-\$4,250	\$55,750	\$0	\$55,750	\$0	\$55,750	\$0	\$55,750
Subtotal	\$15,905,000	\$155,338	\$16,060,338	\$15,473,983	\$586,355	\$0	\$16,060,338	\$11,578,950	\$4,481,388

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

July 14, 2023



Description	BUDGET			COST				CASH FLOW	
	PFA Approved Budget	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
40 Administrative Costs									
OPM Feasibility Study	\$105,000	\$0	\$105,000	\$105,000	\$0	\$0	\$105,000	\$105,000	\$0
OPM Design Development	\$380,000	\$0	\$380,000	\$380,000	\$0	\$0	\$380,000	\$380,000	\$0
OPM Construction Contract Documents	\$640,000	\$0	\$640,000	\$640,000	\$0	\$0	\$640,000	\$640,000	\$0
OPM Bidding	\$180,000	\$0	\$180,000	\$180,000	\$0	\$0	\$180,000	\$180,000	\$0
OPM Construction Contract Administration	\$3,185,100	\$0	\$3,185,100	\$3,185,100	\$0	\$0	\$3,185,100	\$696,500	\$2,488,600
OPM Closeout	\$220,000	\$0	\$220,000	\$220,000	\$0	\$0	\$220,000	\$0	\$220,000
OPM Testing and Inspections	\$560,000	\$0	\$560,000	\$220,000	\$340,000	\$0	\$560,000	\$80,499	\$479,501
OPM Supplemental Services	\$140,000	\$0	\$140,000	\$23,819	\$116,181	\$0	\$140,000	\$23,819	\$116,181
OPM Reimbursable & Other Services	\$80,000	\$0	\$80,000	\$14,569	\$65,431	\$0	\$80,000	\$14,569	\$65,431
Advertising	\$20,000	\$0	\$20,000	\$3,829	\$16,171	\$0	\$20,000	\$3,829	\$16,171
Other Administrative Costs	\$260,000	\$0	\$260,000	\$10,220	\$249,780	\$0	\$260,000	\$220	\$259,780
Utility Fees	\$200,000	\$0	\$200,000	\$159,328	\$40,672	\$0	\$200,000	\$159,328	\$40,672
Legal	\$120,000	\$0	\$120,000	\$6,660	\$113,340	\$0	\$120,000	\$6,660	\$113,340
Permitting	\$120,000	\$0	\$120,000	\$28,059	\$91,942	\$0	\$120,000	\$28,059	\$91,942
Owner's Insurance (OCIP)	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000	\$0	\$200,000
Other Project Costs 1	\$360,000	\$0	\$360,000	\$0	\$360,000	\$0	\$360,000	\$0	\$360,000
Subtotal	\$6,770,100	\$0	\$6,770,100	\$5,176,585	\$1,593,515	\$0	\$6,770,100	\$2,318,483	\$4,451,617
50 Furniture, Fixtures and Equipment									
Furniture, Fixtures and Equipment	\$1,251,000	\$1,675,000	\$2,926,000	\$1,251,000	\$1,675,000	\$0	\$2,926,000	\$0	\$2,926,000
Technology/Computer Equipment	\$1,251,000	\$250,000	\$1,501,000	\$1,251,000	\$250,000	\$0	\$1,501,000	\$0	\$1,501,000
Subtotal	\$2,502,000	\$1,925,000	\$4,427,000	\$2,502,000	\$1,925,000	\$0	\$4,427,000	\$0	\$4,427,000
Project Sub-Total	\$178,854,288	\$25,672,523	\$204,526,811	\$200,421,941	\$4,104,871	\$580,388	\$205,107,200	\$42,719,206	\$162,387,994
70 Project Contingency									
Construction Contingency (Hard Cost) (5%)	\$7,670,933	-\$997,707	\$6,673,226						\$6,092,837
Owner's Contingency (Soft Cost) (2%)	\$3,068,373	-\$184,588	\$2,883,785						\$2,883,785
Subtotal	\$10,739,306	-\$1,182,295	\$9,557,011						\$8,976,622
Project Total	\$189,593,594	\$24,490,228	\$214,083,822	\$200,421,941	\$13,661,882	\$0	\$214,083,822	\$42,719,206	\$171,364,617

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515



Amphitheater Options Estimate

#	Scope of Work	Option A	Option B	Option C	Option D
1	Landscaping				
2	General Conditions	\$ 6,200	\$ 7,200	\$ 10,300	\$ 10,300
3	Precast Walls (w aggregate base)	\$ 695,000	\$ 725,000	\$ 712,000	\$ 840,000
4	Concrete Cradle to lock base (Add/alternate)	\$ 14,000	\$ 16,000	\$ 16,000	\$ 19,000
5	Lawns (incl. w/ base proposal)	\$ -	\$ -	\$ -	\$ -
6	Plantings	\$ 11,590	\$ 14,600	\$ 9,550	\$ 16,700
7	Stonedust Surfacing	\$ -	\$ -	\$ 14,900	\$ 14,900
8	<i>Landscaping Subtotal</i>	\$ 726,790	\$ 762,800	\$ 762,750	\$ 900,900
9	Sitework				
10	Subgrade establishment	incl.	incl.	incl.	incl.
11	Backfill & Grading	incl.	incl.	incl.	incl.
12	<i>Sitework Subtotal</i>	\$ 50,000	\$ 75,000	\$ 75,000	\$ 125,000
13	Fence				
14	<i>Fence & Gates (Assume \$75/LF)</i>	\$ 16,500	\$ 16,500	\$ 13,500	\$ 13,500
15	Concrete				
16	4" Sidewalk (Assume \$15/SF)	\$ 1,080	\$ 8,250	\$ 8,250	\$ 21,750
17	Stairs (Assume \$100/SF)	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
18	<i>Concrete Subtotal</i>	\$ 8,280	\$ 15,450	\$ 15,450	\$ 28,950
19	Utilities				
20	<i>Allowance</i>	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
21	General Conditions & Requirements				
22	<i>General Conditions & Requirements (5%)</i>	\$ 41,579	\$ 44,988	\$ 44,835	\$ 54,918
23	Subtotal	\$ 873,149	\$ 944,738	\$ 941,535	\$ 1,153,268
24	Adders/OH&P	\$ 73,005	\$ 78,991	\$ 78,723	\$ 96,426
25	TOTAL	\$ 946,154	\$ 1,023,728	\$ 1,020,258	\$ 1,249,694

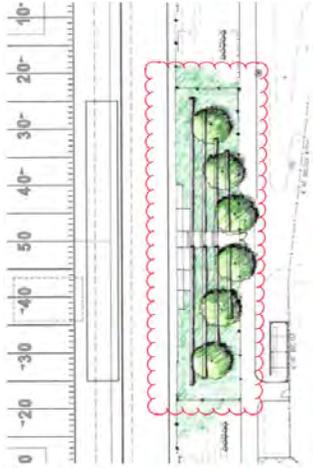
** GMP Alternate 4 to be reviewed and credited, TBD

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515

Amphitheater - Option A



Option A Total Value: \$946,154

Description: Large Visitor Side Amphitheater, 25 YD Line to 25 YD Line

Seating: 300 People



CONSIGLI
Est. 1905

\$946,154

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515



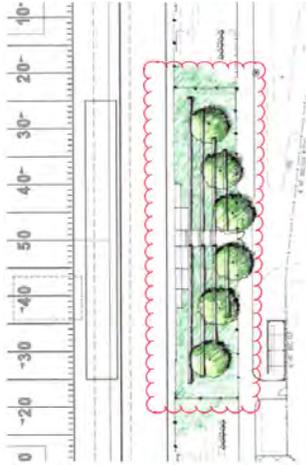
CONSIGLI
Est. 1905

Amphitheater - Option B

Option B Total Value: \$1,023,728

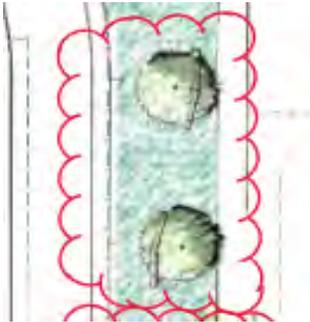
Description: Large Visitor Side Amphitheater, 25 YD Line to 25 YD Line
Seating: 300 People

\$946,154



Description: (2) 10' sections of precast wall and two trees
Seating: 20 People +/-

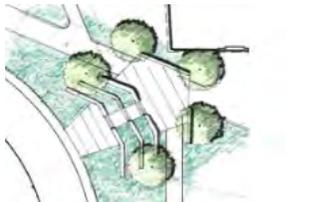
\$77,575



Description: Other Area of Option B not included in Pricing
Seating: 70 People +/-

\$250,000

**+/- Estimate based on
received pricing*



Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515



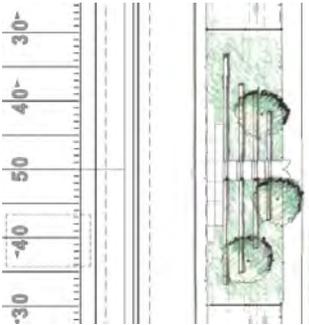
CONSIGLI
Est. 1905

Amphitheater - Option C

Option C Total Value: \$1,020,258

\$570,000

**+/- Estimate based on
received pricing*



Description: Smaller Visitor Side Amphitheater, 35 YD Line to 35 YD Line
Seating: 200 People



Description: Amphitheater/Outdoor Classroom set into slope
Seating: 100 People

\$450,000

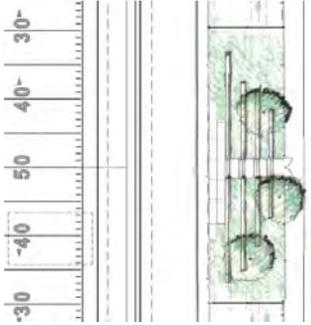
**+/- Estimate based on
received pricing*

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515

Amphitheater - Option D



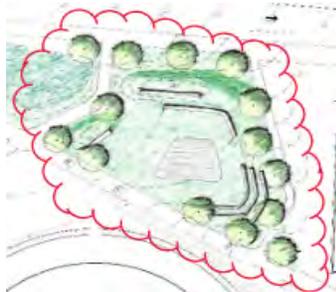
Option D Total Value: \$1,249,694

Description: Smaller Visitor Side Amphitheater, 35 YD Line to 35 YD Line

Seating: 200 People

\$570,000

**+/- Estimate based on received pricing*



Description: Amphitheater/Outdoor Classroom set into slope, expanded area

Seating: 160 People

\$680,000

**+/- Estimate based on received pricing*

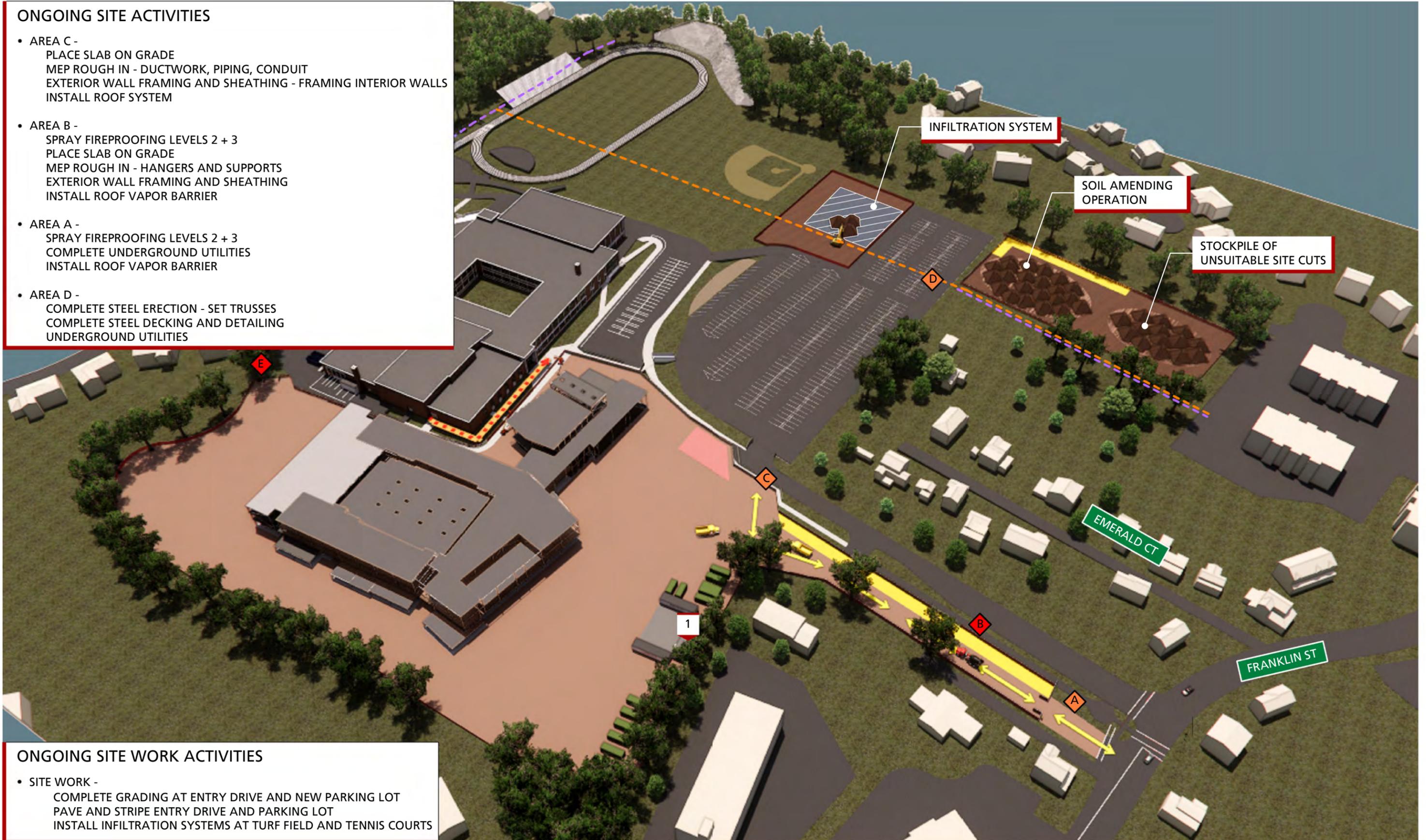


CONSIGLI

Est. 1905

ONGOING SITE ACTIVITIES

- AREA C -
PLACE SLAB ON GRADE
MEP ROUGH IN - DUCTWORK, PIPING, CONDUIT
EXTERIOR WALL FRAMING AND SHEATHING - FRAMING INTERIOR WALLS
INSTALL ROOF SYSTEM
- AREA B -
SPRAY FIREPROOFING LEVELS 2 + 3
PLACE SLAB ON GRADE
MEP ROUGH IN - HANGERS AND SUPPORTS
EXTERIOR WALL FRAMING AND SHEATHING
INSTALL ROOF VAPOR BARRIER
- AREA A -
SPRAY FIREPROOFING LEVELS 2 + 3
COMPLETE UNDERGROUND UTILITIES
INSTALL ROOF VAPOR BARRIER
- AREA D -
COMPLETE STEEL ERECTION - SET TRUSSES
COMPLETE STEEL DECKING AND DETAILING
UNDERGROUND UTILITIES



ONGOING SITE WORK ACTIVITIES

- SITE WORK -
COMPLETE GRADING AT ENTRY DRIVE AND NEW PARKING LOT
PAVE AND STRIPE ENTRY DRIVE AND PARKING LOT
INSTALL INFILTRATION SYSTEMS AT TURF FIELD AND TENNIS COURTS

SMMA

Project Management



Town of Stoneham

New Stoneham High School

Construction Update

07.17.2023





Drone Aerial – June 7, 2023



Drone Aerial – July 7, 2023



Drone ariel - July 7, 2023, Looking Northwest



West Elevation – Area D



South side – Area D



West Elevation – Area B & C



South and East Elevations



Gymnasium Roof- Areas B



West Parking Lot and North field

