

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. <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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.

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		<ul style="list-style-type: none"><li data-bbox="565 380 1526 699">• Change Order No. 15 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.<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 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.<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.

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		<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

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		<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>

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		<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

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		<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

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		<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

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		<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"> ▪ 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. <i>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> ▪ B. Trivas asked what the minimum visitor seating for 300-400 seats. <i>B. Trivas advised that pricing should be received first before targeting a number.</i> ▪ M. Christie asked if these are ADA accessible seating. <i>Seating on the mid-point of the track will be ADA accessible seating.</i> ▪ J. Craigie asked if a vote is needed to eliminate options. <i>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.

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		<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>

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		<p><i>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.”</i></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

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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

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www.smma.com

PROJECT MEETING SIGN-IN SHEET

Project: New Stoneham High School Project No.: 20033.00
 Prepared by: Julie Leduc Meeting Date: 6/20/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Library and Remote Locations Meeting No: 70
 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	bmcnell@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

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ED DOLAN - ON LINE -
 MIKE DOYLE - ON LINE

Agenda

Project:	New Stoneham High School	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	6/20/2023
Prepared by:	Julie Leduc and Ryan McDermott	Meeting Time:	7:00 PM
Meeting Location:	Central Middle School Library & Remote Participation	Meeting No.:	70
Distribution:	Attendees (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Approval of Warrant No. 43
 - Approval of Change Order No. 14
 - Approval of Change Order No. 15
 - Approval of Designer Amendment No. 26
4. Budget and Schedule Update
5. Security Camera Discussion
6. Amphitheatre Discussion
7. Appoint Time Capsule Subcommittee
8. Subcommittee Updates
 - Green Building Initiatives Update & Meeting Minutes
 - PR Subcommittee Update
9. Construction Update
 - Construction Progress Activities
10. Discussion/Correspondence/New Items
11. Committee Questions
12. Public Comments
13. Next Meeting: July 17, 2023
14. Adjourn

Join: <https://meet.goto.com/725551149>

Dial: +1 (872) 240-3412 Access Code: 725-551-149

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.

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Project Minutes

Project: New Stoneham High School Project No.: 20033
 Prepared by: Sarah Traniello Meeting Date: 5/22/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Media Center & Remote Participation Meeting No: 69
 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 of 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
Remote	David Ljungberg	Superintendent of Schools, Secretary of School Building Committee	Non-Voting Member
	Bryan Lombardi	Stoneham High School Principal	Non-Voting Member
✓	Brian McNeil	Town Facilities Director	Non-Voting Member
✓	April Lanni	Town Procurement Officer / MCPPO Certified	Non-Voting Member
✓	Brooke Trivas	Perkins and Will	
Remote	Stephen Messinger	Perkins and Will	
Remote	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	
Remote ✓	Todd McCabe	Consigli Construction	
✓	Ryan McDermott	SMMA	
✓	Robert Smith	SMMA	
Remote	Sarah Traniello	SMMA	
✓	Julie Leduc	SMMA	

Item #	Action	Discussion
69.1	Record	Call to Order, 7:00 PM, meeting opened.
69.2	Record	This meeting will be held via video conference and in person and will be posted on the Town's website.
69.3	Record	<p>Approval of Minutes</p> <p>A motion was made by J. Craigie and seconded by C. Mashburn to approve the 4/10/23 School Building Committee meeting minutes.</p> <p>All in favor, motion passed.</p>
69.4	Record	<p>Approval of Invoices and Commitments</p> <ul style="list-style-type: none"> <p>• Warrant No. 42</p> <p>J. Leduc reviewed Warrant No. 42, attached. Sustainable Energy Advantage for \$455.82; Perkins&Will for a total of \$506,431.21 for Construction Administration and Consultant invoices under Amendment Nos. 16 and 21; SMMA for \$99,500.00 and \$11,504.90 for Owner's Testing Services under OPM Amendment No. 3; Consigli Construction Co. for \$2,451,247.57.</p> <ul style="list-style-type: none"> <p>• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Warrant No. 42 as presented in the full amount of \$3,069,139.50.</p> <ul style="list-style-type: none"> <p>• S. Iovanni asked if there is a zero balance after invoice does that mean the work is complete or the balance is depleted and needs replenishment. If more work is needed where would the funds for this work come from? <i>J. Leduc advised that for some of the consultant services it does mean that the work is complete. If additional work needs to be added, an Amendment to the Contract would be needed and the funds will be replenished from Owner's Soft Cost Contingency similar to what we will be doing this evening for Designer Amendment No. 24 for Perkins&Will.</i></p> <p>• A motion was made by J. Craigie and seconded by C. Mashburn to approve Warrant No. 42. All in favor, motion passed.</p> <p>• Change Order No. 11</p> <p>J. Leduc reviewed Change Order No. 11, attached. J. Leduc reviewed and summarized the description of Change Request No. 80 relating to RFI-80 and RFI-82. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Change Order. This Change Request responds to a question originally raised by a Subcontractor to consider adjusting the contractor markup for change orders to align with their typical best practices for recent public work. This change will add 5% to the total Change Order markup for all changes going forward – 5% extra will go to whomever performs the work (either the CM or the Subcontractor). This will apply to all future changes.</p>

Item #	Action	Discussion
		<p>Although there is no direct immediate cost to the project, this will increase the cost of each future change order by 5%.</p> <ul style="list-style-type: none">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 11 as presented.• R. Parker asked if this Change Order is retroactive or only applies to Change Orders going forward. J. Leduc confirmed that this Change Order is not retroactive and only applies to Change Orders going forward.• A motion was made by J. Craigie and seconded by R. Parker to approve Change Order No. 11. All in favor, motion passed. <ul style="list-style-type: none">• Change Order No. 12 J. Leduc reviewed Change Order No. 12, attached. J. Leduc reviewed and summarized the description of Allowance Transfers, AT029 and AT031, Budget Transfers BT017 and BT020 and Contingency Transfers CT018 and CT020 and Change Request, CR064, CT071, CT072, CT075 and CT086. 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">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 12 as presented in the full credit amount amount of \$197,221.38.• A motion was made by J. Craigie and seconded by D. Pignone to approve Change Order No. 12. All in favor, motion passed.• Change Order No. 13 J. Leduc reviewed Change Order No. 13, attached. J. Leduc reviewed and summarized the description of Reconciled Buyouts, RB-006, RB-007, RB-008, RB-009, RB-010, RB-011, RB-012, RB-013, RB-014, RB-015, RB-016, RB-017, RB-018, RB-019, RB-020, RB-021, and RB-022. 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">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 13 as presented in the full amount of \$0.• Motion in favor made by J. Craigie and seconded by C. Mashburn to approve Change Order No. 13. All in favor, motion passes.• Designer Amendment No. 24 J. Leduc reviewed Designer Amendment No. 24, attached. J. Leduc reviewed and summarized the description of Perkins&Will's Amendment No. 24. Perkins&Will and its consultants performed design services in response to value engineering efforts, adjustments to the program with removal of the District Offices, J. Leduc advised that the Finance Subcommittee met

Item #	Action	Discussion
		<p>immediately prior to the School Building Committee Meeting and reviewed this Designer Amendment.</p> <ul style="list-style-type: none">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Designer Amendment No. 24 as presented in the full amount of \$184,588.• Motion in favor made by J. Craigie and seconded by P. Ryder to approve Perkins&Will's Designer Amendment No. 24. All in favor, motion passes. <ul style="list-style-type: none">• Stipend for Town of Stoneham Finance/Treasury Staff for Project Specific Financial Document Processing<p>J. Leduc reviewed the memorandum summarizing the purpose and description of the encumbrance for the Stipend for the Town of Stoneham Finance/Treasury Staff for Project Specific Financial Document Processing. Memo for Stipend for Stoneham Finance/Treasury Staff, attached. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this encumbrance memo. This will be coming out of Other Reimbursable Costs Budget line not Soft Cost Contingency.</p><ul style="list-style-type: none">• J. Craigie representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Stipend for Town of Stoneham Finance/Treasury Staff as presented in the full amount of \$10,000.• Motion in favor made by J. Craigie and seconded by C. Mashburn to approve Town of Stoneham Finance/Treasury Staff Stipend in the amount of \$10,000. All in favor, motion passes.• Switchgear Expediting Fee<p>J. Leduc updated the Committee on an important matter relating to the scheduled delivery of the Electrical Switchgear Equipment that was ordered from Siemens as a long lead item that originally was 50-weeks. It was brought to the attention of SMMA, Consigli and Perkins&Will a week or so ago that Siemens would not be able to meet the original delivery date for the project as needed for the equipment which put the project in jeopardy of being unable to meet all its milestones timely to be able to open the Stoneham High School on time. Siemens offered expediting delivery of the equipment for a fee of \$233,750 if the Town accepted their offer by May 18, 2023.</p><ul style="list-style-type: none">• J. Leduc advised that she brought it to the Co-Chairs of the School Building Committee for their review and discussion prior to bringing it to the School Building Committee for approval. The decision to move forward was made by the Co-Chairs as it would have had a significant delay in our project and its opening if we did not move forward and accept the offer, as the Switchgear Equipment would not arrive until October 2024.

Item #	Action	Discussion
		<ul style="list-style-type: none"> • With the expediting we will receive it in February/March 2024 instead of after October which is after school should be opening in September. • When selecting between the manufacturers, Siemens had the best lead time of all the vendors we were to select from to accommodate our schedule. Their 50-week lead time became an 80-week lead time and the shift to the latter is not compatible with our schedule as we had planned. • Consigli Management and Wayne Griffin Electrical Management have taken proactive steps to do due diligence into what is causing some of the delays in production by making visits to Siemens Manufacturing Plants in Mexico to learn what is causing delays in electrical parts that have been ordered from them. The expediting cost for this Switchgear will be funded out of Consigli's CM Contingency and there would not be a markup charged on this change. • D. Pignone asked why that \$233k number? <i>S. Banak advised that Consigli was told that the money moved our project up in the line/manufacturing queue for the Switchgear would be manufactured in Texas and shipped to Stoneham for the February 2024 date that we needed. We have not received a reason for the dollar amount.</i> • R. Parker advised that she hopes that there is some guarantee on that payment. D. Sheehan advised that this was discussed in the Co-Chairs meeting with T. McCabe with an expressed desire to get a specific date of delivery from Siemens. S. Iovanni advised that she and the Committee appreciate all the efforts that are going into getting the switchgear onsite for the project because we are all counting on the school opening as planned for September 2024. • D. Bois further emphasized that it was not just a matter of this piece of essential equipment not being onsite when we need it but the fact that not having it will hold up all construction progress according to schedule as planned and it is a ripple effect that would be detrimental to the project if we did not make the advance payment at this point in time to have the equipment expedited. • S. Iovanni asked what is a switchgear? <i>S. Banak answered the electrical service come into the switchgear in the building and then it is distributed throughout the building. In other words, it is the key and most critical piece of equipment in the building, the heart (echoed by J. Leduc.)</i> • D. Bois asked if there are any other areas of exposure where we might find ourselves with similar obstacles? <i>D. Sheehan responded that there may only be with matters related to the utilities i.e. Eversource.</i>

Item #	Action	Discussion
		<ul style="list-style-type: none"> J. Leduc mentioned the Committee will be seeing the Contingency Transfer for this item in the approvals coming in this upcoming month's change order documentation.
69.5	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: \$2,882,403 which brings your contingency down to \$7,126,971. This amount includes the Designer Amendment No. 24 for Perkins & Will approved today, Hydraulic Flow and Scope Definition and other funds for placeholder in addition to any open PCO that has not yet been vetted. Schedule Update <ul style="list-style-type: none"> Topping Off Ceremony was held today onsite and saw the 2 outer walls of Spartan Place are up as of this afternoon. Moving into D Wing and placed slabs in C Wing and B Wing this week. A Wing steel will continue with further detail and they will progress over the Auditorium and will install the large trusses like what was seen over the gym. More activity in C Wing with HVAC and other trades roughing in and completing all of the underground duct banks and following the steel erectors. Building mockups are in process and steel will go up with cladding to test to what the exterior appearance and performance. D. Pignone asked when we will expect to see the walls go up on the building. S. Banak advised that once the mockup is approved then progression will move forward to those stages in the construction. J. Craigie asked if Consigli has security? S. Banak advised that Consigli does not other than the fence. It is a discussion that is brought as there are more finishes brought into the building.
69.6	Record	<p>Topping Off Ceremony</p> <ul style="list-style-type: none"> J. Leduc advised that though it was not truly the last beam, it was symbolically the last beam so the High School Seniors could sign and participate in the ceremony. S. Iovanni advised that it was wonderful to see it all come together so wonderfully. The chorale was beautiful. Thank you to the school for the cookies and water and LifeTouch for the photographs, State Representative Day, Senator Lewis, MSBA Executive Director McCarthy, Superintendent Ljungberg and Dave Pignone and all of the others who spoke on behalf. Evergreen planting from the Topping Off Ceremony once it comes down from the beam. Location will be planned.
69.7	SMMA/ Perkin&Will	<p>Amphitheatre Discussion</p> <ul style="list-style-type: none"> The project is reviewing the options of including an amphitheater on the visitor side of the football field. This can benefit the community in a variety of ways

Item #	Action	Discussion
		<p>including watching the game as well as use for performances, graduation, movie night, etc. Funding for the amphitheater could come from the \$500k grant and \$200k for visitor bleachers.</p> <ul style="list-style-type: none"> Perkins&Will will need to put in an Amendment to their Contract to design the amphitheater that would be an architectural piece to satisfy for multiple uses i.e. performances, graduation, theatre, seating. D. Pignone is concerned about the ability to charge for seating if using the amphitheater as bleachers.
69.8	Record	<p>Subcommittee Updates</p> <p>Green Building Initiative Update and Minutes</p> <ul style="list-style-type: none"> R. McDermott is our new Project Manager and is onsite daily with Bob Smith and will be taking over the Green Building Initiatives. As J. Leduc advised earlier, the Nexamp contracts are currently in review with the Town's attorneys. The Town is currently reviewing an allowable number of penetrations for the roof asking for Nexamp to quantify the panel count with their redesign by pulling them out of one area and moving to another. Nexamp originally were looking upwards of 400 penetrations which were reduced to 80. They are reviewing again to add more panels, without having an exorbitant number of penetrations. Working through foundations and drainage coordination out in the lot and still tracking on a final design from them by June 30, 2023. S. Iovanni asked if we have a status on the contracts? <i>J. Leduc advised that D. Sheehan got comments back on the contracts and in the process of incorporating some comments we got back from T. Michelman and we hope to have it finalized within the next couple of weeks.</i> <p>PR Subcommittee Update</p> <ul style="list-style-type: none"> S. Iovanni had postponed until this point and is now working on the Eversource article as it gets finalized. The PR Subcommittee will be meeting again soon in the next couple of weeks to review and finalize before it takes its next step towards publishing the Press Release.
69.9	Record	<p>Construction Update</p> <ul style="list-style-type: none"> R. Smith provided the Construction Update including photographs, attached. R. Parker asked about the piles that are present onsite that have been protected R. Smith advised that tours will begin after decks are poured around June or so. J. Leduc and R. Smith confirm they need to make sure that the area is safe to walk and tour easily and this will be achievable once all of the slabs have been poured. There are stairs that have been installed which makes it easier for access. J. Leduc advised that most likely this September will be the best time to tour the new building with the School Building Committee.
69.10	Record	New or Old Business

Item #	Action	Discussion
		<ul style="list-style-type: none">• Town Counsel has recommended that Boards and Committees remove “New or Old Business” from meeting agendas going forward as it opens up agenda items for discussion that were not anticipated. Going forward this will be removed and there will be an additional clause borrowed as recommended by M. Christie that will be used instead.• Co-Chairs Christie and Bois advised that if anyone has items that they would like to have addressed during the School Building Committee Meeting that is not included on the Agenda, please reach out to the Co-Chairs and/or J. Leduc to have them added to the Agenda.
69.10	Record	Public Comment – None
69.11	Record	Next SSBC Meeting: Tuesday, June 20, 2023 at 7:00 pm.
69.12	Record	A Motion was made by J. Craigie and seconded by R. Parker to adjourn the meeting. All in favor, motion passed unanimous.

Attachments: Agenda, Meeting Minutes of 4/10/23, Warrant No. 42, Change Order No. 11, Change Order No. 12, Change Order No. 13, Designer Amendment No. 24, Encumbrance Memo for Stipend for Town of Stoneham Finance/Treasury Staff for Project Related Financial Document Processing, 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

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

June 19, 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	\$21,978,545	\$154,005,342
Alternates		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CMR Contingency (5.%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$532,711	\$532,711	\$532,711	\$0	\$999,133	\$1,531,844	\$666,966	\$864,878
Subtotal	\$153,677,188	\$23,127,188	\$176,804,376	\$176,804,376	\$0	\$999,133	\$177,803,509	\$22,933,289	\$154,870,220
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	\$0	\$4,921,000	\$4,921,000	\$0	\$0	\$4,921,000	\$4,921,000	\$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	\$738,150	\$3,198,650
Geotech/GeoEnvironmental Consultant	\$657,170	\$0	\$657,170	\$591,343	\$65,827	\$0	\$657,170	\$445,106	\$212,064
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	\$27,311	\$284,989	\$0	\$312,300	\$27,311	\$284,989
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	-\$29,250	\$15,875,750	\$15,186,645	\$689,105	\$0	\$15,875,750	\$11,270,153	\$4,605,597

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

June 19, 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	\$597,000	\$2,588,100
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	\$61,360	\$498,640
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	\$2,199,845	\$4,570,256
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	\$25,022,938	\$203,877,226	\$199,669,606	\$4,207,621	\$999,133	\$204,876,359	\$36,403,286	\$168,473,073
70 Project Contingency									
Construction Contingency (Hard Cost) (5%)	\$7,670,933	-\$532,710	\$7,138,223						\$6,139,090
Owner's Contingency (Soft Cost) (2%)	\$3,068,373	\$0	\$3,068,373						\$3,068,373
Subtotal	\$10,739,306	-\$532,710	\$10,206,596						\$9,207,463
Project Total	\$189,593,594	\$24,490,228	\$214,083,822	\$199,669,606	\$14,414,217	\$0	\$214,083,822	\$36,403,286	\$177,680,536

Warrant No. 43

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

Project No.: 20033
 Date: 6/20/2023

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>
Sustainable Energy Advantage	6062	5/31/2023	\$ 853.86	0203-9900	\$ 1,116.88
Perkins & Will	0200745	6/7/2023	\$ 123,025.00	0201-0700	\$ 3,075,625.00
Perkins & Will	0200745	AM16 6/7/2023	\$ 330.00	0204-0300	\$ 52.04
Perkins & Will	0200745	AM24 6/7/2023	\$ 184,588.00	0201-0500	\$ 0.00
SMMA	59541	6/8/2023	\$ 99,500.00	0102-0700	\$ 2,488,600.00
SMMA	59541	AM3 6/8/2023	\$ 19,138.35	0602-0000	\$ 139,501.65
Consigli Construction Co.	11	5/31/2023	\$ 5,888,484.34	See SOV	\$ 147,982,603.03
RETAINAGE					
	CM Fee	0502-0010	\$ 88,697.70	0502-0010	\$ 4,668.30
	CM Staffing	0502-0100	\$ 363,443.40	0502-0100	\$ 19,128.60
	General Requirements	0502-0100	\$ 110,641.08	0502-0100	\$ 5,823.21
	Concrete	0502-0300	\$ 490,254.80	0502-0300	\$ 25,802.88
	Metals	0502-0500	\$ 3,264,080.75	0502-0500	\$ 171,793.72
	Thermal & Moisture Protection	0502-0700	\$ 1,653.38	0502-0700	\$ 87.02
	Doors & Windows	0502-0800	\$ 6,631.00	0502-0800	\$ 349.00
	Fire Suppression	0502-2100	\$ 16,815.00	0502-2100	\$ 885.00
	Plumbing	0502-2200	\$ 116,850.00	0502-2200	\$ 6,150.00
	HVAC	0502-2300	\$ 135,929.80	0502-2300	\$ 7,154.20
	Electrical	0502-2600	\$ 102,837.50	0502-2600	\$ 5,412.50
	Earthwork Subtotal	0502-3100	\$ 1,014,849.94	0502-3100	\$ 53,413.15
	Change Order No. 4	0508-0004	\$ 284.76	0508-0004	\$ 14.99
	Change Order No. 9	0508-0009	\$ 5,023.75	0508-0009	\$ 264.41
	Retainage Released for BP1 - Marois	0502-3100	\$ 170,491.49	0502-3100	
Total			\$ 6,315,919.55		

 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 _____

Sustainable Energy Advantage, LLC

161 Worcester Rd, Suite 503

Framingham, MA 01701

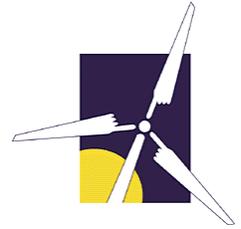
Phone # 508-665-5855

Fax # 508-665-5858

bgrace@seadvantage.com www.seadvantage.com

Invoice

Date	Invoice #
5/31/2023	6062



Bill To

Town of Stoneham
April Lanni
35 Central Street
Stoneham, MA 02180

Customer Contract ID	SEA Client Job Code	Terms	Due Date
SOW#2 04.25.22	259.2.1	30 Days	6/30/2023
Description	Qty	Rate	Amount
Stoneham High School Solar Ongoing PPA Support Task 1: Project Host and Offtaker Consultant Tom Michelman, Sr. Director, hours for May 2023 per attached timesheet.	2.66	321.00	853.86
Thank you for your business!		Total	\$853.86



Time Entries by Project

Time Entry Date: From Monday, May 1, 2023 to Wednesday, May 31, 2023

Approval Status	Date	Hours Worked	Description
Project: Stoneham, Town of, 259.2.1, Stoneham HS PPA Support			
Client: Stoneham, Town of			
Description:			
Employee: Michelman, Tom			
Task: Task 1: Project Host and Offtaker Consultant			
Approved	5/8/2023	0.58	Prep for meeting by reading through latest agreement draft and attend biweekly call
Approved	5/15/2023	1.50	Review Nexamp latest Services Agreement, critique, and provide working Excel document on kWh production.
Approved	5/24/2023	0.58	Respond to Dennis about finalizing price form on contract
	Task Total	2.66	
	Employee Total	2.66	
	Project Total	2.66	
	Grand Total	2.66	

Perkins&Will

Invoice

June 7, 2023

Project No: 153010.000

Invoice No: 0200745

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

Stoneham High School - FS-Closeout

Professional Services: through May 26, 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	0200745
Amendment #8	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	
Amendment #9	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	
Amendment #10	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	
Amendment #11	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	
Construction Documents	4,921,000.00	100.00	4,921,000.00	4,921,000.00	4,921,000.00	0.00	
Bidding	1,124,800.00	100.00	1,124,800.00	1,124,800.00	1,124,800.00	0.00	
Construction Administration 3.125	3,936,800.00	21.875	861,175.00	738,150.00	738,150.00	123,025.00	
Completion	423,600.00	0.00	0.00	0.00	0.00	0.00	
Amendment #12	0.00	0.00	0.00	0.00	0.00	0.00	
Hazardous Materials - UEC	34,650.00	89.1111	30,877.00	30,877.00	30,877.00	0.00	
Amendment #13	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	
Amendment #14	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	
Amendment #15	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	
Amendment #16	0.00	0.00	0.00	0.00	0.00	0.00	
Test Well - McPhail	122,650.00	99.958	122,598.46	122,268.46	122,268.46	330.00	
Amendment #17	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	
Amendment #18	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	
Amendment #19	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	
Amendment #21	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	
Amendment #22	0.00	0.00	0.00	0.00	0.00	0.00	
Geothermal-McPhail E2	154,000.00	52.24	80,441.90	80,441.90	80,441.90	0.00	
Amendment #23	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	
Amendment #24	0.00	0.00	0.00	0.00	0.00	0.00	
Additional CD approvals	184,588.00	100.00	184,588.00	0.00	184,588.00	0.00	
Total Fee	15,331,714.14		11,540,458.36	11,232,515.36	307,943.00		

Removed from invoice

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
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Project	153010.000	Stoneham High School:FS-Closeout	Invoice	0200745
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Total Fee	\$307,943.00
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Total this Invoice	\$307,943.00
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Outstanding Invoices

Number	Date	Balance
0199671	4/30/2023	506,431.41
Total		506,431.41

Total Now Due	\$814,374.41
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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



April 27, 2023
 Project No: 7189.2.E1
 Invoice No: 0076994

Perkins + Will
 225 Franklin Street, Ste. 1100
 Boston, MA 02110

Attention: Ms. Brooke Trivas
 email: bos.ap@perkinswill.com

Stoneham High School; Stoneham, Massachusetts
 Geothermal Engineering Services
 Task E1: Construction Administration
 Proposal dated 5/7/21 - Budget \$14,000

Professional Services from March 1, 2023 to March 31, 2023

Professional Personnel

	Hours	Amount	
Totals	2.00	300.00	
Total Labor			300.00
		Total this Invoice	\$300.00

Outstanding Invoices

Number	Date	Balance
0076097	1/26/2023	1,399.88
0076398	2/24/2023	1,050.00
0076695	3/27/2023	225.00
Total		2,674.88

Billings to Date

	Current	Prior	Total
Labor	300.00	13,317.64	13,617.64
Consultant	0.00	335.50	335.50
Totals	300.00	13,653.14	13,953.14

Task #16

\$300.00 x 1.1 = \$330.00

Billing Backup

McPhail Associates, LLC

Invoice 0076994 Dated 4/27/2023

Thursday, April 27, 2023

7:23:43 PM

Professional Personnel

			Hours		Amount	
00029	Patch, Jonathan	3/2/2023	1.00	150.00	150.00	
00029	Patch, Jonathan	3/8/2023	1.00	150.00	150.00	
	Totals		2.00		300.00	
	Total Labor					300.00

Total this Project **\$300.00**

Total this Report **\$300.00**



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

June 8, 2023
 Project No: 20033.00
 Invoice No: 0059541

Project 20033.00 Stoneham High School OPM Services
Professional Services from April 29, 2023 to May 26, 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	21.8674	696,500.00	597,000.00	99,500.00
Closeout	220,000.00	0.00	0.00	0.00	0.00
Total Fee	4,710,100.00		2,001,500.00	1,902,000.00	99,500.00
		Total Fee			99,500.00

Consultants

UTS of Massachusetts, Inc.	19,138.35
Total Consultants	19,138.35
	Total this Invoice
	\$118,638.35

Outstanding Invoices

Number	Date	Balance
0059363	5/16/2023	111,004.90
Total		111,004.90

Billings to Date

	Current	Prior	Total
Fee	99,500.00	1,902,000.00	2,001,500.00
Consultant	19,138.35	72,360.19	91,498.54
Expense	0.00	31,995.12	31,995.12
Totals	118,638.35	2,006,355.31	2,124,993.66

Authorized By: Julie Leduc



U.T.S. Of Massachusetts Inc.
"The Construction Testing People"

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

To: Symmes Maini & McKee Assoc
 Julie Leduc
 1000 Massachusetts Avenue
 Proj# 20033
 Cambridge, MA 02138

Invoice Date: 5/26/2023
 Page Number: 1
 Invoice Number: 106051
 Job Number: 27167
 Terms: **Due Upon Receipt**

Project: **Stoneham High School**
149 Franklin Street, Stoneham, MA

DATE	QUANTITY	DESCRIPTION	RATE	AMOUNT
04/11/2023	1.00	Min/Steel	240.00	240.00
04/12/2023	1.00	Min/Steel	240.00	240.00
04/18/2023	1.00	Min/Steel	240.00	240.00
04/20/2023	1.00	Min/Rebar	230.00	230.00
04/21/2023	1.00	Min/Steel	240.00	240.00
04/27/2023	1.00	Min/Waterproofing	240.00	240.00
04/28/2023	1.00	Min/Nuclear Densometer	210.00	210.00
04/28/2023	1.00	Troxler Rental	45.00	45.00
05/01/2023	1.00	Min/Rebar	230.00	230.00
05/01/2023	1.00	Max/Nuclear Densometer	400.00	400.00
05/01/2023	1.00	Troxler Rental	45.00	45.00
05/02/2023	12.00	Cylinders - 4 x 8	16.00	192.00
05/02/2023	1.00	Min/Field	200.00	200.00
05/02/2023	1.00	Max/Steel	460.00	460.00
05/03/2023	1.00	Cyl/Trans	40.00	40.00
05/03/2023	1.00	Min/Steel	240.00	240.00
05/03/2023	1.00	Min/Rebar	230.00	230.00
05/04/2023	36.00	Cylinders - 4 x 8	16.00	576.00
05/04/2023	1.00	Hrs/Field - Early Morning Rate	71.25	71.25
05/04/2023	1.00	Hrs/Field - Early Morning Rate	71.25	71.25
05/04/2023	1.00	Hrs/Field - Early Morning Rate	71.25	71.25
05/04/2023	1.00	Max/Field	380.00	380.00
05/04/2023	1.00	Max/Field	380.00	380.00
05/04/2023	1.00	Max/Field	380.00	380.00



U.T.S. Of Massachusetts Inc.
"The Construction Testing People"

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

To: Symmes Maini & McKee Assoc
 Julie Leduc
 1000 Massachusetts Avenue
 Proj# 20033
 Cambridge, MA 02138

Invoice Date: 5/26/2023
 Page Number: 2
 Invoice Number: 106051
 Job Number: 27167
 Terms: **Due Upon Receipt**

Project: **Stoneham High School**
149 Franklin Street, Stoneham, MA

DATE	QUANTITY	DESCRIPTION	RATE	AMOUNT
05/04/2023	1.00	F-Number, S.O.D. Lev.2 Pour 1	850.00	850.00
05/05/2023	1.00	Cyl/Trans	40.00	40.00
05/05/2023	6.00	Cylinders - 4 x 8	16.00	96.00
05/05/2023	1.00	Min/Field	200.00	200.00
05/05/2023	1.00	Min/Rebar	230.00	230.00
05/08/2023	1.00	Cyl/Trans	40.00	40.00
05/08/2023	1.00	Min/Rebar	230.00	230.00
05/09/2023	6.00	Cylinders - 4 x 8	16.00	96.00
05/09/2023	1.00	Min/Field	200.00	200.00
05/09/2023	1.00	Min/Steel	240.00	240.00
05/10/2023	1.00	Min/Steel	240.00	240.00
05/10/2023	1.00	Sieve Analysis #312	120.00	120.00
05/10/2023	1.00	Proctor #312	135.00	135.00
05/10/2023	1.00	#200 Wash Sieve #312	120.00	120.00
05/11/2023	1.00	Cyl/Trans	40.00	40.00
05/11/2023	36.00	Cylinders - 4 x 8	16.00	576.00
05/11/2023	1.00	Hrs/Field - O.T.	71.25	71.25
05/11/2023	1.00	Hrs/Field - O.T.	71.25	71.25
05/11/2023	1.00	Hrs/Field - O.T.	71.25	71.25
05/11/2023	1.00	Max/Field	380.00	380.00
05/11/2023	1.00	Max/Field	380.00	380.00
05/11/2023	1.00	Max/Field	380.00	380.00
05/11/2023	1.00	Min/Steel	240.00	240.00
05/12/2023	1.00	Cyl/Trans	40.00	40.00
05/12/2023	6.00	Cylinders - 4 x 8	16.00	96.00
05/12/2023	1.00	Min/Field	200.00	200.00
05/12/2023	1.00	F-Number, S.O.D. Lev.3 Pour 1	850.00	850.00
05/12/2023	1.00	Min/Rebar	230.00	230.00



U.T.S. Of Massachusetts Inc.
"The Construction Testing People"

5 Richardson Lane, Stoneham, MA 02180 781-438-7755 (Voice) 781-438-6216 (Fax)

To: Symmes Maini & McKee Assoc
 Julie Leduc
 1000 Massachusetts Avenue
 Proj# 20033
 Cambridge, MA 02138

Invoice Date: 5/26/2023
 Page Number: 3
 Invoice Number: 106051
 Job Number: 27167
 Terms: **Due Upon Receipt**

Project: **Stoneham High School**
149 Franklin Street, Stoneham, MA

DATE	QUANTITY	DESCRIPTION	RATE	AMOUNT
05/18/2023	1.00	Min/Fireproofing	230.00	230.00
05/19/2023	1.00	Min/Steel	240.00	240.00
05/19/2023	1.00	Min/Nuclear Densometer	210.00	210.00
05/19/2023	1.00	Troxler Rental	45.00	45.00
05/22/2023	1.00	Min/Rebar	230.00	230.00
05/22/2023	1.00	Max/Nuclear Densometer	400.00	400.00
05/22/2023	1.00	Troxler Rental	45.00	45.00
05/23/2023	1.00	Max/Plant	380.00	380.00
05/23/2023	6.00	Cylinders - 4 x 8	16.00	96.00
05/23/2023	1.00	Min/Field	200.00	200.00
05/23/2023	18.00	Cylinders - 4 x 8	16.00	288.00
05/23/2023	1.00	Max/Field	380.00	380.00
05/23/2023	1.00	Max/Field	380.00	380.00
05/23/2023	1.00	Max/Field	380.00	380.00
05/24/2023	1.00	Cyl/Trans	40.00	40.00
05/24/2023	1.00	F-Number, S.O.D. Lev.2 Pour 2	850.00	850.00
05/26/2023	1.00	Cyl/Trans	40.00	40.00
05/26/2023	1.00	F-Number, S.O.D. Lev.2 Pour 3	850.00	850.00
<u>TOTAL THIS INVOICE:</u>				17,398.50

All File Test reports will be discarded 6 months after completion of our services.

CC:

<u>Company Name</u>	<u>Contact Name</u>	<u>Invoice Type</u>	<u>Delivery Method</u>
SMMA	Accounts Payable	Original	Email
Symmes Maini & McKee Assoc	Julie Leduc	Copy	Email
SMMA	Bob Smith	Copy	Email

A DIVISION	B DESCRIPTION OF WORK	C MSBA CODE	D SCHEDULED VALUE	E WORK COMPLETED		F PREVIOUS APPLICATION	G COMPLETED AND STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C-G)	J Retainage Held This Period	K RETAINAGE
				THIS APPLICATION							
				WORK IN PLACE	STORED MATERIAL						
01	CM Fee	0502-0010	2,730,000.00	368,277.00	93,366.00	-	461,643.00	17%	2,268,357.00	4,668.30	23,082.15
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	5,490,124.00	1,768,098.00	382,572.00	-	2,150,670.00	39%	3,339,454.00	19,128.60	107,533.50
01A	General Requirements	0502-0100	5,880,693.22	1,253,382.23	116,464.29	-	1,369,846.52	23%	4,510,846.70	5,823.21	68,492.33
02	Existing Conditions	0502-0200	5,300,000.00	-	-	-	-	0%	5,300,000.00	-	-
03	Concrete Subtotal	0502-0300	6,843,308.00	2,875,710.90	516,057.68	-	3,391,768.58	50%	3,451,539.42	25,802.88	169,588.43
04	Masonry	0502-0400	5,164,000.00	-	-	-	-	0%	5,164,000.00	-	-
05	Metals Subtotal	0502-0500	15,293,458.00	6,164,500.00	3,435,874.47	-	9,600,374.47	63%	5,693,083.53	171,793.72	480,018.72
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	81,629.80	1,740.40	-	83,370.20	1%	6,961,962.80	87.02	4,168.51
08	Doors & Windows Subtotal	0502-0800	6,660,295.00	52,100.00	6,980.00	-	59,080.00	1%	6,601,215.00	349.00	2,954.00
09	Finishes Subtotal	0502-0900	15,741,559.00	-	-	-	-	0%	15,741,559.00	-	-
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	-	-	-	-	0%	815,339.00	-	-
21	Fire Suppression	0502-2100	1,709,200.00	33,080.00	17,700.00	-	50,780.00	3%	1,658,420.00	885.00	2,539.00
22	Plumbing	0502-2200	6,580,000.00	293,680.00	123,000.00	-	416,680.00	6%	6,163,320.00	6,150.00	20,834.00
23	HVAC	0502-2300	15,937,330.00	-	143,084.00	-	143,084.00	1%	15,794,246.00	7,154.20	7,154.20
25	Integrated Automation	0502-2500	3,607,918.00	-	-	-	-	0%	3,607,918.00	-	-
26	Electrical	0502-2600	18,537,020.00	1,009,566.29	108,250.00	-	1,117,816.29	6%	17,419,203.71	5,412.50	55,890.81
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	8,096,452.06	1,068,263.09	-	9,164,715.15	29%	21,985,921.85	53,413.15	458,235.76
32	Exterior Improvements Subtotal	0502-3200	-	-	-	-	-	#DIV/0!	-	-	-
33	Utilities Subtotal	0502-3300	-	-	-	-	-	#DIV/0!	-	-	-
-	TOTAL BASE GMP CONTRACT AMOUNT		175,979,474.48	23,136,335.93	6,013,351.93	-	29,149,687.86	17%	146,829,786.62	300,667.60	1,457,484.39
	CO-01	0508-001	-	-	-	-	-	100%	-	-	-
	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	43,970.66	299.75	-	44,270.41	91%	-	14.99	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	19,475.22	5,288.16	-	24,763.38	85%	-	264.41	1,238.17
	CO-010	0508-001	5,629.56	-	-	-	-	0%	-	-	-
	CO-011	0508-001	-	-	-	-	-	#DIV/0!	-	-	-
	CO-012	0508-001	(192,808.86)	-	-	-	-	0%	-	-	-
-	TOTAL CHANGE ORDER AMOUNT	0508-0000	537,123.82	701,044.03	5,587.91	-	706,631.94	84%	(169,508.12)	279.40	35,331.60
	TOTAL CONTRACT AMOUNT		176,516,598.30	23,837,379.96	6,018,939.84	-	29,856,319.80	16.91%	146,660,278.50	130,455.50	1,322,324.53

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

PROJECT: **Stoneham High School**

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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	\$532,711.30
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$176,516,598.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$29,856,319.80
5. RETAINAGE:	
a. <u>4.43</u> % of Completed Work (Column D + E on G703)	\$ 1,322,324.53
b. <u>0.00</u> % of Stored Material (Column F on G703)	\$ 0.00
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$1,322,324.53
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$28,533,995.27
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$22,645,510.93
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$5,888,484.34
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$147,982,603.03

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	729,932.68	
Total approved this Month		-197,221.38
TOTALS	532,711.30	
NET CHANGES by Change Order	532,711.30	

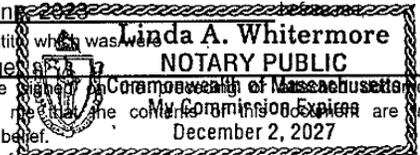
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates 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: 6/15/23

State of: MA County of: Worcester

On this the 15 day of June, 2023, Linda A. Whitermore proved to me through satisfactory evidence of identity which was Personal Knowledge to be the person(s) whose name(s) was/were signed on Consigli Construction Co., Inc. in my presence, and who swore or affirmed to me that the contents of the documents are true and accurate to the best of his/her knowledge and belief.



Notary Public: *Linda A. Whitermore*
 My Commission expires: 12/2/2027

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:\$ 5,888,484.34

(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: *[Signature]* Date: 2023.06.16

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 G703

Detail Page 2 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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	1,768,098.00	382,572.00		2,150,670.00	51.39	2,034,520.00	107,533.50
1-002	General Requirements	1-002		435,659.26	2,743,839.26	402,412.76	30,277.98		432,690.74	15.77	2,311,148.52	21,634.55
1-099	Riggs General Requirements	1-099		309,662.47	3,498,864.47	592,600.47	86,186.31		678,786.78	19.40	2,820,077.69	33,939.35
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			943,675.00	943,675.00			943,675.00	100.00		47,183.75
1-920	Builder's Risk Insurance	1-920			267,405.00	187,936.00			187,936.00	70.28	79,469.00	9,396.80
1-930	General Liability	1-930			1,871,881.00						1,871,881.00	
1-940	Subcontractor Default Insuranc	1-940			1,156,733.00						1,156,733.00	
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	-821,000.76	21,065,457.24	6,066,552.06	1,068,263.09		7,134,815.15	33.87	13,930,642.09	186,249.25
2-402	Crane Pads	2-402			10,000.00						10,000.00	
2-403	Dewatering Test/Treat/Discharg	2-403			25,000.00						25,000.00	
2-404	Verify Ext Utility	2-404			15,000.00						15,000.00	
2-405	Utility Tie in Trailer	2-405			7,500.00						7,500.00	
2-406	Video Inspect Sewer	2-406			10,000.00						10,000.00	
2-407	Asphalt Paving	2-407			20,000.00						20,000.00	
2-408	Traffic Control / Signage	2-408			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	
2-416	Steel Plate Prot at DBs - Hold	2-416			5,000.00						5,000.00	
2-417	Binder Course Maint - Hold	2-417			15,000.00						15,000.00	
2-418	Vibration Monitoring - Hold	2-418			40,000.00						40,000.00	
2-419	Main Erosion Control - Hold	2-419			15,000.00						15,000.00	
2-420	Dewater Testing-Treat - Hold	2-420			5,000.00						5,000.00	
2-422	Neighborhood Concerns - Hold	2-422			20,000.00						20,000.00	
2-423	Video Inspections - Hold	2-423			5,000.00						5,000.00	
2-424	Street Sweeping - Hold	2-424			39,000.00						39,000.00	
2-425	Furnish (2) El/Tele Manholes -	2-425			24,000.00						24,000.00	
2-426	Utility Verification - Hold	2-426			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 **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

In tabulations below, amounts are stated to the nearest dollar.
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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		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						2,269,200.00	
2-920	Fencing	2-920		981,960.00	981,960.00						981,960.00	
2-970	Landscaping Subcontractor	2-970		4,161,955.00	4,161,955.00						4,161,955.00	
3-060	Concrete Walkways	3-060		1,963,300.00	1,963,300.00						1,963,300.00	
3-110	Concrete Subcontractor	3-110		4,936,800.00	4,850,988.76	2,875,710.90	516,057.68		3,391,768.58	69.92	1,459,220.18	169,588.43
3-112	HOLD - Floor Prot at Polished	3-112			20,000.00						20,000.00	
3-113	HOLD - Foundation Insulation	3-113			30,000.00						30,000.00	
4-101	Masonry Trade Contractor	4-101		5,164,000.00	5,164,000.00						5,164,000.00	
5-120	Structural Steel subcontractor	5-120	-4,412.52	-265,080.08	11,588,551.40	6,164,500.00	3,390,836.97		9,555,336.97	82.45	2,033,214.43	477,766.85
5-122	HOLD - Additional Safety	5-122		45,000.00	45,000.00						45,000.00	
5-123	Struc Steel BP2 Modifications	5-123		400,000.00	398,714.80						398,714.80	
5-501	Miscellaneous Metals Sub	5-501		3,234,000.00	3,234,000.00		45,037.50		45,037.50	1.39	3,188,962.50	2,251.88
5-810	Expansion Joint Covers	5-810		26,458.00	26,458.00						26,458.00	
6-601	Finish Carpentry	6-601		1,440,503.00	1,440,503.00						1,440,503.00	
7-101	Waterproofing Subcontractor -	7-101		53,453.00	81,178.00	54,361.80	1,740.40		56,102.20	41.67	78,528.80	2,805.11
7-102	WP & Sealants Trade Contractor	7-102		1,228,518.00	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		723,000.00	105,957.00						828,957.00	
7-501	Membrane Roofing Sub	7-501		3,396,000.00	3,396,000.00						3,396,000.00	
7-810	Fireproofing	7-810		1,319,684.00	-169,684.00	1,150,000.00					1,150,000.00	
7-811	Perimeter Fireproofing - Hold	7-811			20,000.00						20,000.00	
7-812	Fireproofing Patching - Hold	7-812			100,000.00						100,000.00	
7-813	FP Added Mobilizations - Hold	7-813			15,000.00						15,000.00	
7-840	Firestopping	7-840		243,500.00	243,500.00						243,500.00	
8-001	Doors/Frame/Hardware Supplier	8-001		1,505,576.00	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	
8-003	Temp Locks & Cores - Hold	8-003			5,000.00						5,000.00	
8-004	D/F/H Protection - Hold	8-004			7,500.00						7,500.00	
8-005	083483 - Floor Doors - Hold	8-005			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	
8-401	Alum Entrances/Storefront Sub	8-401		3,454,600.00	3,454,600.00	46,300.00	3,500.00		49,800.00	1.44	3,404,800.00	2,490.00
8-403	Sliding Entrances	8-403		20,000.00	20,000.00						20,000.00	
8-801	Glass & Glazing	8-801		736,000.00	736,000.00	5,800.00	3,480.00		9,280.00	1.26	726,720.00	464.00
9-220	Drywall Subcontractor	9-220		9,676,889.00	387,211.00	10,064,100.00					10,064,100.00	
9-221	Trade Support	9-221		1,286,762.00		1,286,762.00					1,286,762.00	
9-225	Hold - Added Blocking Unident	9-225			50,000.00						50,000.00	
9-226	Hold - Spray Insulation	9-226			75,000.00						75,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 4 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

In tabulations below, amounts are stated to the nearest dollar.
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						FROM PREV. APPLICATION (D + E)	THIS PERIOD					
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		810,999.00						810,999.00	
9-501	Acoustical Ceilings Sub	9-501	1,899,900.00		1,899,900.00						1,899,900.00	
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		602,258.00						602,258.00	
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		889,000.00						889,000.00	
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	
10-950	Miscellaneous Specialties	10-950	1,415,820.00		1,415,820.00						1,415,820.00	
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	-186,271.00	1,191,003.00						1,191,003.00	
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	
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		1,335,700.00						1,335,700.00	
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	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 5 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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)		
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	
15-301	Fire Protection Subcontractor	15-301			1,709,200.00	33,080.00	17,700.00		50,780.00	2.97	1,658,420.00	2,539.00
15-401	Plumbing Subcontractor	15-401			6,580,000.00	293,680.00	123,000.00		416,680.00	6.33	6,163,320.00	20,834.00
15-501	HVAC Subcontractor	15-501			15,213,000.00		143,084.00		143,084.00	0.94	15,069,916.00	7,154.20
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	
15-902	HRU and MAU	15-902			3,102,518.00						3,102,518.00	
16-001	Electrical Subcontractor	16-001		11,345.61	732,319.61	683,217.29	31,000.00		714,217.29	97.53	18,102.32	35,710.87
16-101	Wayne Griffin Elec (TS)	16-101			17,804,700.00	326,349.00	77,250.00		403,599.00	2.27	17,401,101.00	20,179.95
16-102	Elec Unincorporated Scope	16-102			341,935.00						341,935.00	
16-901	Switchgear	16-901			504,054.00						504,054.00	
16-902	Emergency Generator	16-902			639,152.00						639,152.00	
19-001	Contingency #1	19-001		-92,465.37	3,905,159.63						3,905,159.63	
19-002	Contingency #2	19-002		-286,696.00	-286,696.00						-286,696.00	
24-001	ALL #1 - Temp Electricity Cons	24-001		-149,999.58	0.42	5,431.25			5,431.25	293,154.	-5,430.83	271.56
24-002	ALL #2 - Winter Conditions	24-002		-365,968.05	-65,968.05						-65,968.05	
24-003	ALL #3 - Police Details	24-003		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		40,408.00	40,408.00						40,408.00	
24-015	ALLOWANCE - Addtl MEP/Housekee	24-015		15,000.00	15,000.00						15,000.00	
24-016	ALLOWANCE - Beam Penetrations	24-016		72,563.47	72,563.47						72,563.47	
24-017	ALLOWANCE - Touchup Thermal (A	24-017		40,000.00	40,000.00						40,000.00	
24-018	ALLOWANCE - Mock-Up	24-018		20,000.00	20,000.00						20,000.00	
24-019	All #4 Dumpsters	24-019		-194,985.00								
24-020	AA #5 - Waterproofing	24-020		-75,000.00								
24-021	All #6 - Water Consumption	24-021		-40,000.47	-0.47						-0.47	
24-022	ALLOWANCE-Temp Heat System	24-022		250,000.00	250,000.00						250,000.00	
24-023	ALLOWANCE-Temp Heat Fuel	24-023		90,000.00	90,000.00						90,000.00	
24-024	ALLOWANCE-Weather Protection	24-024		108,000.00	108,000.00						108,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 6 of 7 Pages

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

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

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A ITEM NO.	B DESCRIPTION OF WORK	C ORIGINAL BUDGET	D APPROVED CHANGE ORDERS	E APPROVED TRANSFERS	F SCHEDULED VALUE	G WORK COMPLETED		H MATERIALS PRESENTLY STORED (NOT IN D / E)	I TOTAL COMPLETED AND STORED TO DATE (D + E + F)	J % (G / C)	K BALANCE TO FINISH (C - G)	L RETAINAGE (IF VARIABLE RATE)
						FROM PREV. APPLICATION (D + E)	THIS PERIOD					
24-025	ALLOWANCE-Precast Treads	24-025	100,000.00		100,000.00						100,000.00	
24-026	ALLOWANCE-Enviro Graphics	24-026	200,000.00		200,000.00						200,000.00	
24-027	Steel Plate Exp. Joint - Allow	24-027		25,000.00	25,000.00						25,000.00	
24-031	Resinous Floor Prep - Allow	24-031		5,250.00	5,250.00						5,250.00	
24-038	Allowance Usage - Snow Removal	24-038		33,029.78	33,029.78						33,029.78	
24-039	Util Tie-in at Trailers - All.	24-039		25,000.00	25,000.00						25,000.00	
24-040	Liquid Asphalt Rate - Allowanc	24-040		40,000.00	40,000.00						40,000.00	
24-041	Fire Watch for Blasting - All	24-041		50,000.00	50,000.00						50,000.00	
24-043	Unforeseen Abatement - Allow.	24-043		50,000.00	50,000.00						50,000.00	
25-001	Contractor's Fee	25-001	2,730,000.00		2,730,000.00	368,277.00	93,366.00		461,643.00	16.91	2,268,357.00	23,082.14
	TOTAL		175,983,887.00	.00	175,979,474.48	23,136,335.93	6,013,351.93	.00	29,149,687.86	16.56	146,829,786.62	1,286,992.93
CO-01												
CR-001	BP1 Addendum No. 2	CR-001										
	CO-01 TOTAL			.00	.00			.00				
CO-02												
CR-008	Finalized Ledge Removal Quanti	CR-008		445,479.68	445,479.68	445,479.68			445,479.68	100.00		22,273.98
	CO-02 TOTAL			445,479.68	.00	445,479.68	445,479.68	.00	445,479.68	100.00		22,273.98
CO-03												
CR-007	ACM Sewer Pipe Abatement and R	CR-007		87,729.18	87,729.18	87,729.18			87,729.18	100.00		4,386.46
	CO-03 TOTAL			87,729.18	.00	87,729.18	87,729.18	.00	87,729.18	100.00		4,386.46
CO-04												
CR-003	ASI-001 & 002 Stormwater Repor	CR-003										
CR-014	PR-004 Existing Water Line Dem	CR-014		38,275.32	38,275.32	38,275.32			38,275.32	100.00		1,913.77
CR-017	Added Residential Neighbor Pes	CR-017		4,361.54	4,361.54						4,361.54	
CR-018	PR-005 Boxwood Gate	CR-018		5,995.09	5,995.09	5,695.34	299.75		5,995.09	100.00		299.76
	CO-04 TOTAL			48,631.95	.00	48,631.95	43,970.66	299.75	44,270.41	91.03	4,361.54	2,213.53
CO-05												
CR-005	PR001 (RFI-002 & 003) Revision	CR-005		37,487.54	37,487.54	37,487.54			37,487.54	100.00		1,874.38
CR-016	ASI-005 Gridline & Workpoint C	CR-016										
CR-021	Boxwood Access Rd Water Line R	CR-021		20,644.96	20,644.96	20,644.96			20,644.96	100.00		1,032.25
CR-025	ASI-008 Building Geometry Plan	CR-025										
	CO-05 TOTAL			58,132.50	.00	58,132.50	58,132.50	.00	58,132.50	100.00		2,906.63
CO-06												
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
	CO-06 TOTAL			29,061.26	.00	29,061.26	24,751.27	.00	24,751.27	85.17	4,309.99	1,237.56
CO-07												

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 7 of 7 Pages

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)			
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		
	CO-07 TOTAL		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	1,002.00	5,288.16		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	
	CO-09 TOTAL		29,067.25	.00	29,067.25	19,475.22	5,288.16	.00	24,763.38	85.19	4,303.87	1,238.17	
	<u>CO-10</u>												
CR-039	PR-012 Grease Trap Footing &	CR-039	5,629.56		5,629.56						5,629.56		
	CO-10 TOTAL		5,629.56	.00	5,629.56			.00			5,629.56		
	<u>CO-11</u>												
CR-080	Subcontractor Change Order Mar	CR-080											
	CO-11 TOTAL		.00	.00				.00					
	<u>CO-12</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		
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		
	CO-12 TOTAL		-192,808.86	.00	-192,808.86			.00			-192,808.86		
	GRAND TOTALS		175,983,887.00	532,711.30	.00	176,516,598.30	23,837,379.96	6,018,939.84	0.00	29,856,319.80	16.91	146,660,278.50	1,322,324.53

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
Change Order Total		Budget Total	Budget Balance
TOTAL	\$997,708.29	\$7,670,933.00	\$6,673,224.71

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
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$326,215.37	\$3,997,625.00	\$3,671,409.63

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order No.	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
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,566,844.77	\$3,810,800.00	\$2,243,955.23

Change Order Summary

DATE: June 16, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-014**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
AT-030 Beam Penetrations (PR-026) This Allowance Transfer provides shop fabricated beam penetrations in the structural steel for MEPFP piping to be routed within the structure instead of below or around it. This project has an allowance for beam penetrations that will be utilized as necessary. This AT has no additional cost to the project.	\$13,441.05	\$0
AT-032 Winter Conditions & Winter Concrete (April 2023) This Allowance Transfer provides labor and materials to prep, pour, and protect concrete including hot water, add mixtures, ground preparation, warming blankets, diesel fuel, and heaters. This includes labor and materials for supporting site work such as shoveling snow, removing excess water and ice, etc. Also includes gear and materials to keep workers safe in adverse environments. This AT has no additional cost to the project.	\$14,860.00	\$0
AT-033 Structural Steel for Performance Mockup This Allowance Transfer provides money for the structural steel for the performance mockup. The GMP has a structural steel allowance so this cost will be deducted from that money. This AT has no additional cost to the project.	\$44,028.81	\$0
Budget Transfers (BT's)		
BTO-16 Misc. Framing Revisions (PR-003R1) This Budget Transfer is for the scope of work associated with PR-003R1. 003R1 was a revised Proposal Request that captured and consolidated multiple changes from other change issuances into a single PR. This includes ASI's that were deemed by the team to have associated costs: ASI-003 and ASI-006 as well as some responses to structural RFIs such as RFI-022. The scope of work for this change includes foundation coordination, diagonal bracing modification, revised façade support along the north expansion joint, clarification of several member sizes and reactions, and minor modifications, clarifications, and adjustments to the auditorium catwalk supports, kinked walls, and fly loft smoke hatches.	\$115,392.93	\$0
Contingency Transfers (CT's)		
CT-023 Expedite Project Switchgear This Contingency Transfer was created to expedite the manufacturing and delivery of the main switchgear for the building. The manufacturer (Siemens) targeted a delivery date of October 2024, three months after the building is scheduled to be open. For the total sum provided, the switchgear will arrive no later than February 15, 2024.	\$233,750.00	\$0
Change Requests (CR's)		
CR-058 Elevator Sump Piping Clarification (ASI-016R1) This Change Request is for the scope of work associated with ASI-016R1, which identifies pipe routing from the elevator sump pump to oil and water separator for the two elevators (passenger and service). This clarification, deemed to be a change by the Contractor, is captured as CR-058, and includes labor and piping to connect these two adjacent elements as required by the Massachusetts Plumbing Board.	\$10,076.05	\$10,076.05

Change Order Summary

<p>CR-063 Structural Scope Reductions (PR-022)</p> <p>This Change Request is to remove the structural steel hoist beam from structural scope as it is already included in the elevator scope.</p>	-\$2,361.30	-\$2,361.30
<p>CR-068 Thermal Coatings and Struct. Paint Revisions (PR-032)</p> <p>This Change Request captures clarifications about thermal coatings for structural steel members and identifies which Contractor owns the scope. This change was determined through the de-scoping process with the structural steel Contractor and the painting Contractor and provides the most cost-effective strategy for coatings. In simple terms, the painter owns thermal coatings at the exterior stairs and for beams and the structural Contractor owns all other thermal coatings. This change reflects cost savings by both the painter and steel Contractor.</p>	-\$100,499.10	-\$100,499.10
<p>CR-076 Structural Detail Revision and Canopy Thermal Coating (PR-038)</p> <p>This Change Request captures the simplification of structural steel connection details at Spartan Place on Level 02 and 03 and clarifies where thermal coatings are required for structural steel at the main entry canopy.</p>	-\$5,844.52	-\$5,844.52
<p>CR-082 Area D Relieving Angle Support (PR-031)</p> <p>This Change Request captures the simplification of the relieving angle support detail at the corner of the Auditorium façade by creating a continuous sheathing layer which makes it easier to install the air vapor barrier (AVB). In addition, several small changes are included in this request that are the result of the steel submittal review process.</p>	\$7,049.15	\$7,049.15
<p>CR-089 Scope Development from PR-033</p> <p>This Change Request captures all associated scope and changes as part of PR-033. This includes Mechanical, Electrical, Plumbing, Fire Protection, Fire Alarm, Security, Telecom, Audiovisual, Architecture, and Food Service “scope development” consolidated into a single document after the Contract Documents were issued on November 4th, 2022. Note that this CR value reflects the actual cost change to the project. This change is calculated as the total value of all scope minus the previously reserved <i>estimated</i> “unincorporated” value held as part of the Guaranteed Maximum Price (GMP).</p>	\$329,086.56	\$329,086.56
<p>CR-090 Auditorium Riser Edge Closure (PR-049)</p> <p>This Change Request captures the savings for using a more affordable material to close off concrete at the underside of the auditorium steps.</p>	-\$1,635.24	-\$1,635.24
<p>CR-092 Civil Drainage Update (PR-023)</p> <p>This Change Request captures a reduction in the length of perforated swale (drainage) at the north side of Area A.</p>	-\$3,487.00	-\$3,487.00
<p>CR-093 Electrical Site Plan Clarifications (PR-037)</p> <p>This Change Request captures the Transclosure Cabinet and all associated connections, routing, and duct banks. The Transclosure is a piece of outdoor electrical equipment required by Eversource for the interconnection of the school to the street utility</p>	\$204,030.88	\$204,030.88

Change Order Summary

infrastructure. In addition, this change captures modifications, routing, and electrical connections for site elements such as the scoreboards and flagpole lighting.		
CR-099 Fire Protection System Adjustments (CCD-01) This Change Request captures all adjustments to the Fire Protection System that were required to address hydraulic flow calculation questions included in RFI-203 by the Fire Protection Contractor. These questions led to a complete review of all parts of the system including hydraulic flow, pressure, pipe sizes, routing, coverage, spacing, and sprinkler heads. As a response to this extensive review, CCD-001 was released identifying the changes required to ensure the system will operate as intended to protect the entire, fully-sprinklered building.	\$28,581.51	\$28,581.51
Total Change Order Value		\$464,996.99

Notes:

- AT = Allowance Transfer
- BT = Budget Transfer
- HT = Hold Transfer
- CR = Change Request
- CT = Contingency Transfer
- 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



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO014

Date: 6/15/2023

To Contractor:

Consigli Construction Co., Inc.

The Contract is changed as follows:

Change Order #014

AT030	Beam Penetrations Per PR-026 & ASI-013	\$0.00
AT032	Winter Conditions & Winter Concrete - April 2023	\$0.00
AT033	Structural Steel for Performance Mockup	\$0.00
BT016	PR-003R1 Misc Framing Revisions	\$0.00
CR058	ASI-016 Elevator Sump Piping Clarification R1	\$10,076.05
CR063	PR-022 Structural Scope Reductions	\$2,361.30-
CR068	PR-032 Thermal Coating & Structural Paint Revisions	\$100,499.10-
CR076	PR-038 Coating Revision - Aerolon Thermal Coating at Canopy	\$5,844.52-
CR082	PR-031 Area D Relieving Angle Support	\$7,049.15
CR089	PR-033 Scope Development	\$329,086.56
CR090	PR-049 Auditorium Concrete Riser Closure Material	\$1,635.24-
CR092	PR-023 Civil Drainage Update	\$3,487.00-
CR093	PR-037 Electrical Site Plan Clarifications	\$204,030.88
CR099	CCD-001 Fire Protection System Adjustments	\$28,581.51
CT023	Expedite Project Switchgear	\$0.00
Total:		\$464,996.99



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO014

Date: 6/15/2023

To Contractor:

Consigli Construction Co., Inc.

The original Contract Amount was	\$175,983,887.00
Net change by previously authorized Change Orders	\$532,711.30
The Contract Amount prior to this Change Order was	\$176,516,598.30
The Contract will be increased by this Change Order in the amount of	\$464,996.99
The new Contract Amount including this Change Order will be	\$176,981,595.29
The Contract Time will be unchanged.	

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Perkins & Will, Inc.
ARCHITECT

Consigli Construction Co., Inc.
CONTRACTOR

Town of Stoneham
OWNER

		
(Signature)	(Signature)	(Signature)
	STEVEN BANAK	
By	By	By
	06-16-2023	
Date	Date	Date



Allowance Usage Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: AT030
Date: 5/26/23
Job: 2515 Stoneham High School
Phone:

Description: Beam Penetrations Per PR-026 & ASI-013

Source: PR # PR & ASI

We offer the following specifications and pricing to make the changes as described below:

This allowance transfer is for the following scope of work:

Added structural steel beam penetrations as defined per PR-026 and ASI-013 documents. Allowance draw for the following:

1. NORGATE - NOC #23 rev.1 - Beam Pens in the value of \$13,441.05

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$13,441.05		\$13,441.05
Allowance Usage - Beam Penetrations	24-016				\$-13,441.05		\$-13,441.05
						Subtotal:	\$0.00
			Builders Risk (0.157%)				\$0.00
			General Liability (1.10%)				\$0.00
			SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)				\$0.00
			Bond (0.53%)				\$0.00
						Total:	\$0.00

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

 (Signature)

 (Signature)

 (Signature)

PATRICK CONDON

By

By

05-26-2023

By

Date

Date

Date



Allowance Usage Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: AT032
Date: 6/1/23
Job: 2515 Stoneham High School
Phone:

Description: Winter Conditions & Winter Concrete - April 2023

Source: Other

We offer the following specifications and pricing to make the changes as described below:

This Allowance Transfer is for the following scope of work:

RIGGS GR Costs and Concrete Supply:

Winter Conditions Material - Equipment Rental, and Winter Concrete Supply - Added Hot Water Costs for the month of April 2023 (Hot Water Added thru April 15th for the season).

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
RIGGS GR Costs - Winter Conditions Equip Rental for April 2023	1-099		\$13,040.00				\$13,040.00
RIGGS Concrete - Added Hot Water Costs from Conc Supplier (BSG) placement dates (04/04, 04.06, 04/10 & 04/13/23)	3-110		\$1,820.00				\$1,820.00
Allowance - Winter Conditions (RIGGS GR Material Costs)	24-002		\$-13,040.00				\$-13,040.00
Allowance - Winter Concrete (RIGGS Conc - Hot Water Supply Costs)	24-014		\$-1,820.00				\$-1,820.00
						Subtotal:	\$0.00
				Builders Risk (0.157%)			\$0.00
				General Liability (1.10%)			\$0.00
				SDI (Non-Trade Only) (1.40%)			\$0.00
				OH&P (5%)			\$0.00
				Bond (0.53%)			\$0.00
						Total:	\$0.00

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.



Allowance Usage Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: AT032
Date: 6/1/23
Job: 2515 Stoneham High School
Phone:

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

06-01-2023

By

Date

Date

Date



Allowance Usage Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: AT033
Date: 6/15/23
Job: 2515 Stoneham High School
Phone:

Description: Structural Steel for Performance Mockup

Source: Other

We offer the following specifications and pricing to make the changes as described below:

This allowance transfer is for the following scope of work:

Utilize allowance for cost of structural steel for performance mockup - overage beyond allowance to be covered via GMP structural steel budget already captured within the project. Costs include furnish and erection of mockup steel at the site.

1. NORGATE NOC #21 dated 05-12-2023 - Mock Up Steel in the amount of \$44,028.81

\$20,000.00 Allowance utilized + \$24,028.81 from GMP Steel Modifications Budget utilized. No added cost to the project.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$44,028.81		\$44,028.81
Allowance - Steel Mockup - Usage	24-018				\$-20,000.00		\$-20,000.00
BP2 Steel Modifications Budget - Usage	5-123				\$-24,028.81		\$-24,028.81
						Subtotal:	\$0.00
						Builders Risk (0.157%)	\$0.00
						General Liability (1.10%)	\$0.00
						SDI (Non-Trade Only) (1.40%)	\$0.00
						OH&P (5%)	\$0.00
						Bond (0.53%)	\$0.00
						Total:	\$0.00

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

06-15-2023

Date

Date

Date



Budget Transfer Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: BT016
Date: 4/28/23
Job: 2515 Stoneham High School
Phone:

Description: PR-003R1 Misc Framing Revisions

Source: PR # 003R1

We offer the following specifications and pricing to make the changes as described below:

This Budget Transfer Request is for the scope of work associated with PR-003R1 Miscellaneous Framing Revisions. This Proposal Request identifies changes foundation and structural steel changes including bracing updates, revised façade support, added catwalk support members, clarification on auditorium slab edges, clarification of framing member sizes and reactions, updates to auditorium gallery framing, clarification of fly loft smoke hatch framing locations, and corresponding concrete design modifications.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$103,968.93		\$103,968.93
Riggs Contracting Inc.	3-110				\$11,424.00		\$11,424.00
HOLD TRANSFER - BP#2 Steel Mods - GMP Budget Usage for PR-003R1	5-123				\$-115,392.93		\$-115,392.93
						Subtotal:	\$0.00
			Builders Risk (0.157%)				\$0.00
			General Liability (1.10%)				\$0.00
			SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)				\$0.00
			Bond (0.53%)				\$0.00
						Total:	\$0.00

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

04-28-2023

By

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR058
Date: 6/15/23
Job: 2515 Stoneham High School
Phone:

Description: ASI-016 Elevator Sump Piping Clarification R1

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with ASI-016 Elevator Sump Piping Clarification dated January 30, 2023. This ASI clarifies the location and height of the elevator sump pump pipe sleeves for the elevator walls. In addition, this ASI memorializes an on-site meeting with the project team to identify the additional piping and valves for the sump pumps that were not identified on plan sheets P11-00A/C and added detail 7/P-40-02. This piping connects the pump to the oil water separator at each elevator.

1. Araujo Plumbing - Provide additional 2" piping and valves for the (2) elevator sump pumps per ASI-016. The total cost for this scope of work is \$9,427.15 per Araujo COR #600R received June 15, 2023.

Rev 1 - 6/15/22 - Revised pricing from \$12,844.90 to \$9,427.15 following discussions between Consigli, Araujo, and Project Team.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Araujo Bros Plumbing Inc.				\$9,427.15		\$9,427.15
					Subtotal:	\$9,427.15
		Builders Risk (0.157%)		\$9,427.15		\$14.80
		General Liability (1.10%)		\$9,427.15		\$103.70
		SDI (Non-Trade Only) (1.40%)				\$0.00
				OH&P (5%)		\$477.28
				Bond (0.53%)		\$53.12
					Total:	\$10,076.05

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

06-15-2023

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR063
Date: 6/5/23
Job: 2515 Stoneham High School
Phone:

Description: PR-022 Structural Scope Reductions

Source: PR # PR022

We offer the following specifications and pricing to make the changes as described below:

This hang erequisite is for the following scope of work:

Structural steel revisions to reduce the scope of work for the project, following review of submittals and RFIs.

· Removal of elevator hoistway beams from structural steel scope (now supplied by elevator contractor)

1. NORGATE - PR022 Scope Reduction for deletion of hoist beam scope per NOC #29 rev.1 dated 06-02-23 total credit...
-\$2,361.30

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$-2,361.30		\$-2,361.30
						Subtotal:	\$-2,361.30
			Builders Risk (0.157%)				\$0.00
			General Liability (1.10%)				\$0.00
			SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)				\$0.00
			Bond (0.53%)				\$0.00
						Total:	\$-2,361.30

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

06-05-2023

By

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR068
Date: 5/23/23
Job: 2515 Stoneham High School
Phone:

Description: PR-032 Thermal Coating & Structural Paint Revisions

Source: PR # 032

We offer the following specifications and pricing to make the changes as described below:

This change request is for the following scope of work:

Official removal of thermal paint coating from the painting contractor's scope as the bulk of this scope was procured with the structural steel fabricator via updated spec section drawing tags. Also clarified in this proposal is the scope of beam portions to receive thermal paint coating in the field. Beams were excluded with the structural fabricator and will remain work of the painting contractor to be completed in the field due to the segmented nature of beam portions to be coated in relation to the point of thermal barrier once installed.. Please note that the painter will also still have thermal coating at the exterior stairs, which is confirmed in this PR.

A shop applied finish layer is also being removed from exposed steel officially via updates to the structural specifications. This was confirmed in submittal response 051200-020.1: Structural Steel Paint Sample for Selection (Tnemec Typoxy) as eliminated from the project.

The overall end result is a credit from the painting contractor for the reduction in thermal pant coating scope and a credit for the deletion of the shop applied finish work from the structural steel supplier.

1. HOMER CONTRACTING - COP 1r - PR 32 - Thermal Coating Deduction Propsal in credit amount of: -\$39,396.00

2. NORGATE - NOC #28 for PR032 - Deletion of Tnemec 27 Typoxy credit in the amount if -\$61,103.10

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$-61,103.10		\$-61,103.10
Homer Contracting Inc	9-901				\$-39,396.00		\$-39,396.00
						Subtotal:	\$-100,499.10
			Builders Risk (0.157%)				\$0.00
			General Liability (1.10%)				\$0.00
			SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)				\$0.00
			Bond (0.53%)				\$0.00
						Total:	\$-100,499.10

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR068
Date: 5/23/23
Job: 2515 Stoneham High School
Phone:

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

05-23-2023

By

Date

Date

Date



Change Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: CR076
Date: 5/15/23
Job: 2515 Stoneham High School
Phone:

Description: PR-038 Coating Revision - Aerolon Thermal Coating at Canopy

Reason: Proposal Request

Source: PR # PR-038

We offer the following specifications and pricing to make the changes as described below:

This change request is for the following scope of work:

PR-038 revises the level 02 steel edge detail along the north curtail wall of Spartan Place to align with the architectural details. The level 03 roof edge detail has also been revised in one location. Additionally, following the review of submittal 051200-38.0, the design team would like to provide thermal coating in a few select locations of the canopy framing

1. HOMER CONTRACTING: COP 2 (PR-038) - Thermal Coating Addition Canopy in the amount of \$4,463.00 - NOTE: Aerolon prep/coating work to be performed in the field

2. NORGATE - NOC #26 (PR038) - Steel deck edge / curtainwall edge detail changes resulting in the credit amount of -\$10,618.20

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Homer Contracting Inc	9-901				\$4,463.00		\$4,463.00
Norgate Metal 2012, Inc.	5-120				\$-10,618.20		\$-10,618.20
						Subtotal:	\$-6,155.20
			Builders Risk (0.157%)		\$4,463.00		\$7.01
			General Liability (1.10%)		\$4,463.00		\$49.09
			SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)		\$4,581.58		\$229.08
			Bond (0.53%)		\$4,810.66		\$25.50
						Total:	\$-5,844.52

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.



CONSIGLI

Est. 1905

Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR076
Date: 5/15/23
Job: 2515 Stoneham High School
Phone:

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

05-15-2023

By

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR082
Date: 5/15/23
Job: 2515 Stoneham High School
Phone:

Description: PR-031 Area D Relieving Angle Support

Reason: Proposal Request
Source: PR # 031

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with PR-031. Revisions to the support of the upper relief angle on the southeast portion of the Auditorium exterior wall (Area D) and steel member changes driven by review of submittals 051200-30.0, 34.0 & 38.0 now formally captured within this PR document.

1. NORGATE - Structural Steel member revisions per PR-031. This Change results in a total cost of \$6,505.25 per Norgate NOC #25 dated May 5th, 2023.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$6,505.25		\$6,505.25
						Subtotal:	\$6,505.25
			Builders Risk (0.157%)		\$6,505.25		\$10.21
			General Liability (1.10%)		\$6,505.25		\$71.56
			SDI (Non-Trade Only) (1.40%)		\$6,505.25		\$91.07
			OH&P (5%)		\$6,678.09		\$333.90
			Bond (0.53%)		\$7,011.99		\$37.16
						Total:	\$7,049.15

- SCHEDULE IMPACT
 We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

05-15-2023

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR089
Date: 6/15/23
Job: 2515 Stoneham High School
Phone:

Description: PR-033 Scope Development

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with PR-033 Scope Development. This Proposal Request captures the scope of work not included in the original contract documents issued on November 4, 2022, and all GMP amendments. This scope includes work included on Architectural, Food Service, Fire Protection, Plumbing, Mechanical, Electrical, Fire Alarm, Security, Telecom, and Audiovisual.

1. WJGEI - Provide all electrical revisions per PR-033 including electrical lighting/power, fire alarm, and technology. The total cost for this scope of work is \$542,950.00 per WJGEI Proposal #7 dated June 7, 2023.
2. General Mechanical - Provide revised mechanical scope of work including revision to ductwork, hydronic/refrigeration piping, and miscellaneous equipment per PR-033. The total cost for this scope of work is \$609,445.21 per General Mechanical PR-033 Proposal dated June 8, 2023.
3. Araujo Bros - Provide revised plumbing scope of work per PR-033. The total cost for this scope of work is \$198,674.07 per Araujo COR 608R1 and 608R2 dated 6/15/23..
4. Hampshire - Provide (7) additional fire protection heads under ductwork and delete (2) fire protection heads near slatted ceiling. The total cost for this scope of work is \$1,112.10 per Hampshire PR-033 proposal dated March 20, 2023.
5. H. Carr (Ceilings) - Provide revised acoustical ceiling layouts including additional tees required for mechanical layout per PR-033. The total cost for this scope of work is \$3,128.00 per H Carr PR-033 proposal dated April 7, 2023.
6. Alleghany (Tile) - Revise ceramic tile pattern from Pattern 1 to Pattern 4 at C-A3.1 Corridor per PR-033. The total cost for this scope of work is \$2,181.00 per Alleghany Tile PR-033 proposal.
7. Century - Provide adjustments for drywall including additional blocking for Marker Board-1, casework, fire extinguisher cabinet, diffusers, and added wall per PR-033. Included credits for GWB Ceiling in C113 and D106A. The total cost for this scope of work is \$3,678.91 per Century CR #1 dated May 1, 2023.
8. Johnson-Lancaster - Revise the (7) range exhaust hoods from GRRS-W-36-T-E-O-N to GRRS-W-36-T-E-D-N to achieve revised exhaust airflow per PR-033. The total cost for this scope of work is \$12,645.22 per Johnson-Lancaster CO #4.

Per the Final GMP Agreement on January 23, 2023, values were carried for the HVAC and Electrical unincorporated scopes of work. The value for HVAC is \$724,330.00 and the value for Electrical is \$341,935.00. This value has been deducted from the overall cost of PR-033.

Please note Consigli reserves all rights under the Contract Documents regarding costs and schedule impacts that have yet to be determined for the work identified above and beyond the scope of work carried in the Final GMP Agreement.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Wayne J. Griffin Electric, Inc				\$542,950.00		\$542,950.00
General Mech Contractor Inc				\$609,445.21		\$609,445.21
Araujo Bros Plumbing Inc.				\$198,674.07		\$198,674.07
Hampshire Fire Protection				\$1,112.10		\$1,112.10
H. Carr and Sons LLC				\$3,246.00		\$3,246.00
Allegheny Contract Flooring				\$2,181.00		\$2,181.00
Century Drywall, Inc.				\$3,678.91		\$3,678.91
Johnson - Lancaster and				\$12,645.22		\$12,645.22
Elec. Unincorporated Scope per GMP				-\$341,935.00		-\$341,935.00
HVAC Unincorporated Scope per GMP				-\$724,330.00		-\$724,330.00
					Subtotal:	\$307,667.51



Change Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: CR089
Date: 6/15/23
Job: 2515 Stoneham High School
Phone:

Builders Risk (0.157%)	\$307,667.51	\$483.04
General Liability (1.10%)	\$307,667.51	\$3,384.34
SDI (Non-Trade Only) (1.40%)	\$16,324.13	\$228.54
OH&P (5%)	\$311,763.43	\$15,588.17
Bond (0.53%)	\$327,351.60	\$1,734.96
Total:		\$329,086.56

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT <hr/> (Signature)	Consigli Construction Co., Inc. CONTRACTOR 72 Sumner Street Milford, MA 01757	OWNER <hr/> (Signature)
<hr/> By	<hr/> By	<hr/> By
<hr/> Date	<hr/> Date	<hr/> Date



Change Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: CR090
Date: 5/16/23
Job: 2515 Stoneham High School
Phone:

Description: PR-049 Auditorium Concrete Riser Closure Material

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with PR-049 Auditorium Concrete Riser Closure Material. This Proposal Request changes the Auditorium step riser formwork from 1/4" steel plate to either 20-gauge steel plate, plywood, or other material as recommended by the Construction Manager. In review, it's Consigli's recommendation that this material be changed from 1/4" steel plate to 20 ga steel. As such, this change is only a material change and will be installed by the Miscellaneous Metals subcontractor.

1. Avid Ironworks - Provide 20-ga. steel in lieu of the 1/4" steel plate to provide the Auditorium riser closure per detail 3/A32-10 as identified in PR-049. This change results in a total credit of (\$1,635.24) per Avid Ironworks RCO #1 dated May 16, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Avid Ironworks, Inc.				\$-1,635.24		\$-1,635.24
					Subtotal:	\$-1,635.24
		Builders Risk (0.157%)				\$0.00
		General Liability (1.10%)				\$0.00
		SDI (Non-Trade Only) (1.40%)				\$0.00
		OH&P (5%)				\$0.00
		Bond (0.53%)				\$0.00
					Total:	\$-1,635.24

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

(Signature)

(Signature)

PATRICK CONDON

(Signature)

By

By

05-16-2023

By

Date

Date

Date



Change Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: CR092
Date: 5/11/23
Job: 2515 Stoneham High School
Phone:

Description: PR-023 Civil Drainage Update

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with PR-023 Civil Drainage Update. This Proposal request was issued following the response to RFI #201 to label the elevations of the site utilities shown on the landscaping drawings, identifying an existing water line on the drawings, and reduces a length of perforated swale drainage pipe north of Area A.

1. Marois - Provide site utility revisions include reduction of perforated swale drainage pipe and connection of drain line pipe. This change results in a total credit of (\$3,487.00) per Marois Proposal dated May 11, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Marois Bros., Inc.				\$-3,487.00		\$-3,487.00
					Subtotal:	\$-3,487.00
		Builders Risk (0.157%)				\$0.00
		General Liability (1.10%)				\$0.00
		SDI (Non-Trade Only) (1.40%)				\$0.00
		OH&P (5%)				\$0.00
		Bond (0.53%)				\$0.00
					Total:	\$-3,487.00

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

 (Signature)

 (Signature)

 (Signature)

PATRICK CONDON

By

By

By

05-11-2023

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR093
Date: 6/8/23
Job: 2515 Stoneham High School
Phone:

Description: PR-037 Electrical Site Plan Clarifications

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with PR-037 Electrical Site Plan Clarifications. This Proposal Request provides additional information on the site electrical plan and additional panel information at the Stadium Building.

1. WJGEI - Provide Electrical added revisions and reductions per PR-037. This change includes additional costs for added underground electrical at site poles, scoreboards, flag boles, and utility transformers; and credits associated with reduces length of circuits to dugouts and communication box. The total cost for this scope of work is \$127,681.59 per WJGEI Proposal #8 dated June 6, 2023.
2. Marois - Provide excavation, backfill, and concrete of added underground electrical and to provide trans closure pad per PR-037. The total cost for this scope of work is \$51,917.00 per Marois Proposal dated June 7, 2023.
3. Jupiter - Install conduit and infrastructure for sweeps in/out of the added trans closure cabinet per PR-037. This work was completed on a T&M Basis and tracked on SMMA Authorization No. 37. The total cost for this scope of work is \$10,574.78 per Jupiter COP #223-115 dated May 4, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Wayne J. Griffin Electric, Inc				\$127,681.59		\$127,681.59
Marois Bros., Inc.				\$51,917.00		\$51,917.00
Jupiter Electric Inc				\$10,574.78		\$10,574.78
					Subtotal:	\$190,173.37
		Builders Risk (0.157%)		\$190,173.37		\$298.57
		General Liability (1.10%)		\$190,173.37		\$2,091.91
		SDI (Non-Trade Only) (1.40%)		\$51,917.00		\$726.84
		OH&P (5%)		\$193,290.69		\$9,664.53
		Bond (0.53%)		\$202,955.22		\$1,075.66
					Total:	\$204,030.88

SCHEDULE IMPACT

- We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

06-14-2023

Date

Date

Date



Change Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: CR099
Date: 6/8/23
Job: 2515 Stoneham High School
Phone:

Description: CCD-001 Fire Protection System Adjustments

We offer the following specifications and pricing to make the changes as described below:

This Change Request is for the scope of work associated with CCD-001 Fire Protection System Adjustments dated May 31, 2023. This CCD responds to RFI #203 regarding the hydraulic flow calculations and related Fire Protection system design. Following the RFI submission, the project team held multiple review meetings to coordinate/collaborate in generating these adjustments in the system. These adjustments include revising fire protection pipe sizes, layouts, and related infrastructure throughout the building.

1. Hampshire - Provide adjustments to the fire protection system per CCD-001 including revisions to pipe sizes, layouts, and infrastructure. The total cost for this scope of work is \$26,740.85 per Hampshire Fire CC1 proposal dated June 8, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Hampshire Fire Protection				\$26,740.85		\$26,740.85
					Subtotal:	\$26,740.85
		Builders Risk (0.157%)		\$26,740.85		\$41.98
		General Liability (1.10%)		\$26,740.85		\$294.15
		SDI (Non-Trade Only) (1.40%)				\$0.00
			OH&P (5%)	\$27,076.98		\$1,353.85
			Bond (0.53%)	\$28,430.83		\$150.68
					Total:	\$28,581.51

SCHEDULE IMPACT

- We have proceeded with this change to achieve schedule.
 As directed, we will not proceed with this change until formal direction from OWNER is received.

Perkins & Will
ARCHITECT

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

Town of Stoneham
OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

By

06-15-2023

Date

Date

Date



Contingency Change Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: CT023
Date: 5/19/23
Job: 2515 Stoneham High School
Phone:

Description: Expedite Project Switchgear

In accordance with the contract terms, this Contingency Change Request will be funded from the construction manager's project contingency. Please consider this Contingency Change Request as formal notification of contingency use.

This Contingency Transfer is for the costs associated with expediting the Project Switchgear. Following the approval process, Consigli received notice from the switchgear manufacturer, Siemens, that the equipment would be shipped in October 2024. As this would impact the project schedule, Siemens has identified the switchgear can be expedited and can be shipped no later than February 15, 2024 at an additional cost of \$233,750.00. As time is of the essence, Consigli has reviewed this item with the project team and has proceeded with the Siemens change order to expedite the switchgear.

1. Arch Energy - Expedite shipment of the Stoneham High School Switchgear and provide shipping date of no later than February 15, 2024. The total cost for this scope of work is \$233,750.00 per Arch Energy CR001 dated May 15, 2023.

This Contingency Transfer will transfer \$233,750.00 from Construction Contingency (19-001) to the Switchgear Budget (16-901).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Arch Energy				\$233,750.00		\$233,750.00
Contingency #1				\$-233,750.00		\$-233,750.00
					Subtotal:	\$0.00
		Builders Risk (0.157%)				\$0.00
		General Liability (1.10%)				\$0.00
		SDI (Non-Trade Only) (1.40%)				\$0.00
		OH&P (5%)				\$0.00
		Bond (0.53%)				\$0.00
					Total:	\$0.00

SCHEDULE IMPACT

We have proceeded with this change and use of contingency to achieve schedule.

As directed, we will not proceed with this change and use of contingency until formal direction from OWNER is received.

Perkins & Will
 ARCHITECT

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

Town of Stoneham
 OWNER

(Signature)

(Signature)

(Signature)

PATRICK CONDON

By

By

05-19-2023

By

Date

Date

Date

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
Change Order Total		Budget Total	Budget Balance
TOTAL	\$997,708.29	\$7,670,933.00	\$6,673,224.71

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
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$326,215.37	\$3,997,625.00	\$3,671,409.63

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order No.	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
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,566,844.77	\$3,810,800.00	\$2,243,955.23

Change Order Summary

DATE: June 16, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-015**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
Budget Transfers (BT's)		
Contingency Transfers (CT's)		
Reconciled Buyouts (RB's)		
RB-023 Grandstands (OAL#031)		\$0
RB-024 Wood Flooring (OAL#032)		\$0
RB-026 Specialties (OAL#033)		\$0
Change Requests (CR's)		
Total Change Order Value		\$0

Note: These Reconciled Buyouts (RB's) are part of Consigli's GMP. No additional funds are needed. This is being submitted to the committee for record.

- 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



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO015

Date: 6/15/2023

To Contractor:

Consigli Construction Co., Inc.

The Contract is changed as follows:

Change Order #015 - Reconciled Buyout

RB023 OAL #31 - Grandstands Reconciled Buyout	\$0.00
RB024 OAL #32 - Wood Flooring Reconciled Buyout	\$0.00
RB026 OAL #33 - Specialties Reconciled Buyout	\$0.00
Total:	\$0.00

The original Contract Amount was	\$175,983,887.00
Net change by previously authorized Change Orders	\$997,708.29
The Contract Amount prior to this Change Order was	\$176,981,595.29
The Contract will be increased by this Change Order in the amount of	\$0.00
The new Contract Amount including this Change Order will be	\$176,981,595.29
The Contract Time will be unchanged.	

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Perkins & Will, Inc.
ARCHITECT

Consigli Construction Co., Inc.
CONTRACTOR

Town of Stoneham
OWNER

 <hr/> (Signature)	 <hr/> (Signature) STEVEN BANAK	<hr/> (Signature)
By	By 06-16-2023	By
Date	Date	Date



Reconciled Buyout Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: RB023
Date: 5/25/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #31 - Grandstands Reconciled Buyout

We offer the following specifications and pricing to make the changes as described below:

This Reconciled Buyout is for the Grandstands, Press Box, and Site Bleachers scope of work procured under OAL #31. The GMP Estimate for Grandstands, Press Box, and Site Bleachers was \$1,335,700 and the final subcontractor pricing is \$1,371,200. The procurement for the Grandstands, Press Box, and Site Bleachers scope of work results in a line-item overage of (\$35,500).

This Reconciled Buyout will transfer \$35,500 from Contingency #2 (19-002) the Grandstands, Press Box, and Site Bleachers Budget (12-615).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Exterior Field Bleachers				\$35,500.00		\$35,500.00
Contingency #2				\$-35,500.00		\$-35,500.00
					Subtotal:	\$0.00
		Builders Risk (0.157%)				\$0.00
		General Liability (1.10%)				\$0.00
		SDI (Non-Trade Only) (1.40%)				\$0.00
		OH&P (5%)				\$0.00
		Bond (0.53%)				\$0.00
					Total:	\$0.00

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT _____ Consigli Construction Co., Inc. _____ OWNER
 CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

 (Signature) (Signature) (Signature)

 By By By

 Date Date Date



May 17, 2023

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

RE: Stoneham High School (Stoneham, MA)
Consigli Job #2515
Owner Approval Letter No. 31: Grandstands, Press Box & Site Bleachers

Dear Mr. Sheehan,

Consigli Construction Co., Inc. is requesting authorization to proceed with the award for the **Grandstands, Press Box & Site Bleachers** scope of work to **Dant Clayton Corporation** in the amount of **\$1,371,200.** and **Holds/Allowances** for a total value of **\$0.** in accordance with the attached leveling sheet.

Pricing and design in accordance with the following Construction Documents:

- Construction Documents Bid Package #3 - Drawings by Perkins & Will dated November 4, 2022
- Construction Documents Bid Package #3 - Specifications by Perkins & Will dated November 4, 2022
- Addendum #1 by Perkins & Will dated November 14, 2022, including Bid Package No. 2 for reference and coordination.
- Addendum #2 by Perkins & Will dated November 16, 2022
- Addendum #3 by Perkins & Will dated November 18, 2022
- Addendum #4 by Perkins & Will dated November 23, 2022
- Addendum #5 by Perkins & Will dated November 28, 2022
- Addendum #6 by Perkins & Will dated December 1, 2022
- RFI Log Responses Issued Thru Addendum #5

Budget:

GMP Estimate dated 1/20/2023 \$1,335,700.
Total Budget: \$1,335,700.

Subcontractor Award Value: Dant Clayton Corporation **\$1,371,200.**

Holds/Allowances:

N/A \$0.
Total Holds/Allowances: \$0.

Overall Total: \$1,371,200.

Loss Against GMP Estimate: (\$35,500.)

Additional Notes:

1. N/A

Please authorize Consigli Construction Co., Inc. to proceed with award by executing your signature in the space provided below and returning this copy for our files. Please feel free to call with any questions or concerns. It is critical that we award subcontracts/MPA's in a timely manner in order to maintain project schedule.

Very Truly Yours,

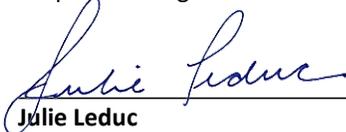


Steven Banak
Senior Project Manager
Consigli Construction Company, Inc.



Dennis Sheehan
Town Administrator
Town of Stoneham

Scope and budget reviewed and in conformance with GMP Estimate:



Julie Leduc
SMMA

CC: Todd McCabe, Project Executive / Consigli Construction Company, Inc.
Robert Eagles, Purchaser / Consigli Construction Company, Inc.



Reconciled Buyout Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: RB024
Date: 5/25/25
Job: 2515 Stoneham High School
Phone:

Description: OAL #32 - Wood Flooring Reconciled Buyout

We offer the following specifications and pricing to make the changes as described below:

This Reconciled Buyout is for the Wood Athletic - Performance Flooring scope of work procured under OAL #32. The GMP Estimate for Wood Athletic - Performance Flooring was \$602,258 and the final subcontractor pricing is \$459,405. The procurement for the Wood Athletic - Performance Flooring scope of work results in a line-item savings of \$53,595. The following Holds & Allowances were established with OAL #32:

- Allowance: Dehumidification = \$50,000.00
- Hold: Gym Floor Protection = \$15,716.00
- Hold: Performance Floor Protection = \$3,543.00
- Allowance: Grinding of Control Joints = \$20,000.00

This Reconciled Buyout will transfer \$142,854 from the Wood Flooring Budget (9-640) to the Dehumidification Allowance (24-029), Gym Floor Protection Hold (9-642), Performance Floor Protection Hold (9-643), Flooring Grind Control Joints (24-030), and Contingency #2 (19-002).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Wood flooring				\$-142,854.00		\$-142,854.00
Dehumidification - Allowance				\$50,000.00		\$50,000.00
Protect Gym Floor - Hold				\$15,716.00		\$15,716.00
Protect Performance Flr - Hold				\$3,543.00		\$3,543.00
Flooring Grind Control Joints				\$20,000.00		\$20,000.00
Contingency #2				\$53,595.00		\$53,595.00
					Subtotal:	\$0.00
			Builders Risk (0.157%)			\$0.00
			General Liability (1.10%)			\$0.00
			SDI (Non-Trade Only) (1.40%)			\$0.00
			OH&P (5%)			\$0.00
			Bond (0.53%)			\$0.00
					Total:	\$0.00

- SCHEDULE IMPACT
- We have proceeded with this change to achieve schedule.
- As directed, we will not proceed with this change until formal direction from OWNER is received.



CONSIGLI
Est. 1905

Reconciled Buyout Request

To: Julie Leduc
Symmes Maini & Mckee
1000 Massachusetts Ave.
Cambridge, MA 02138
Ph: (617)520-9299 Fax: (617)354-5758

Number: RB024
Date: 5/25/25
Job: 2515 Stoneham High School
Phone:

ARCHITECT

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

OWNER

(Signature)

(Signature)

(Signature)

By

By

By

Date

Date

Date



May 17, 2023

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

RE: Stoneham High School (Stoneham, MA)
Consigli Job #2515
Owner Approval Letter No. 32: Wood Athletic-Performance Flooring

Dear Mr. Sheehan,

Consigli Construction Co., Inc. is requesting authorization to proceed with the award for the **Wood Athletic-Performance Flooring** scope of work to **JC Floorcovering Co., Inc.** in the amount of **\$459,405.** and **Holds/Allowances** for a total value of **\$89,258.** in accordance with the attached leveling sheet.

Pricing and design in accordance with the following Construction Documents:

- Construction Documents Bid Package #3 - Drawings by Perkins & Will dated November 4, 2022
- Construction Documents Bid Package #3 - Specifications by Perkins & Will dated November 4, 2022
- Addendum #1 by Perkins & Will dated November 14, 2022, including Bid Package No. 2 for reference and coordination.
- Addendum #2 by Perkins & Will dated November 16, 2022
- Addendum #3 by Perkins & Will dated November 18, 2022
- Addendum #4 by Perkins & Will dated November 23, 2022
- Addendum #5 by Perkins & Will dated November 28, 2022
- Addendum #6 by Perkins & Will dated December 1, 2022
- RFI Log Responses Issued Thru Addendum #5

Budget:

GMP Estimate dated 1/20/2023	\$602,258.
Total Budget:	\$602,258.

Subcontractor Award Value: JC Floorcovering Co., Inc.	\$459,405.
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Holds/Allowances:

Refer To Leveling Sheet	\$89,258.
Total Holds/Allowances:	\$89,258.

Overall Total:	\$548,663.
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Savings Against GMP Estimate:	\$53,595.
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Additional Notes:

1. N/A

Please authorize Consigli Construction Co., Inc. to proceed with award by executing your signature in the space provided below and returning this copy for our files. Please feel free to call with any questions or concerns. It is critical that we award subcontracts/MPA's in a timely manner in order to maintain project schedule.

Very Truly Yours,

Signature:



Steven Banak
Senior Project Manager
Consigli Construction Company, Inc.



Dennis Sheehan
Town Administrator
Town of Stoneham

Scope and budget reviewed and in conformance with GMP Estimate:



Julie Leduc
SMMA

CC: Todd McCabe, Project Executive / Consigli Construction Company, Inc.
Robert Eagles, Purchaser / Consigli Construction Company, Inc.



Reconciled Buyout Request

To: Julie Leduc
 Symmes Maini & Mckee
 1000 Massachusetts Ave.
 Cambridge, MA 02138
 Ph: (617)520-9299 Fax: (617)354-5758

Number: RB026
Date: 6/13/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #33 - Specialties Reconciled Buyout

We offer the following specifications and pricing to make the changes as described below:

This Reconciled Buyout is for the Specialties scope of work procured under OAL #33. The GMP Estimate for Specialties was \$1,415,820 and the final subcontractor pricing is \$459,405. The procurement for the Specialties scope of work results in a line-item savings of \$53,595. Please note this OAL allocates budgets for the (2) subcontract awards for this scope. The following Holds & Allowances were established with OAL #33:

- Hold: Additional Blocking = \$10,000.00

This Reconciled Buyout will transfer \$222,520 from the Specialties Budget (10-950) to the NEIS Specialties Budget (10-949), Additional Blocking Hold (10-951) and Contingency #2 (19-002).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Misc. Specialties				\$-222,520.00		\$-222,520.00
NEIS Specialties				\$127,930.00		\$127,930.00
Additional Blocking - Hold				\$10,000.00		\$10,000.00
Contingency #2				\$84,590.00		\$84,590.00
					Subtotal:	\$0.00
					Builders Risk (0.157%)	\$0.00
					General Liability (1.10%)	\$0.00
					SDI (Non-Trade Only) (1.40%)	\$0.00
					OH&P (5%)	\$0.00
					Bond (0.53%)	\$0.00
					Total:	\$0.00

SCHEDULE IMPACT

We have proceeded with this change to achieve schedule.

As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT _____ Consigli Construction Co., Inc. _____ OWNER
 CONTRACTOR
 72 Sumner Street
 Milford, MA 01757

 (Signature)

 (Signature)

 (Signature)

 By

 By

 By

 Date

 Date

 Date



May 22, 2023

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

RE: Stoneham High School (Stoneham, MA)
Consigli Job #2515
Owner Approval Letter No. 33: Specialties

Dear Mr. Sheehan,

Consigli Construction Co., Inc. is requesting authorization to proceed with the award for the **Specialties** scope of work to **Specialty Services of New England, LLC & New England Interior Specialties, Inc.** in the amount of **\$1,193,300 (SSNE) & \$127,930 (NEIS)**. **Hold/Allowances** are **\$10,000** for a total value of **\$1,331,230** in accordance with the attached leveling sheet.

Pricing and design in accordance with the following Construction Documents:

- Construction Documents Bid Package #3 - Drawings by Perkins & Will dated November 4, 2022
- Construction Documents Bid Package #3 - Specifications by Perkins & Will dated November 4, 2022
- Construction Documents-Conformed Set Bid Package #3 - Drawings by Perkins & Will dated December 12, 2022
- Construction Documents-Conformed Set Bid Package #3 - Specifications by Perkins & Will dated December 12, 2022
- Addendum #1 by Perkins & Will dated November 14, 2022, including Bid Package No. 2 for reference and coordination.
- Addendum #2 by Perkins & Will dated November 16, 2022
- Addendum #3 by Perkins & Will dated November 18, 2022
- Addendum #4 by Perkins & Will dated November 23, 2022
- Addendum #5 by Perkins & Will dated November 28, 2022
- Addendum #6 by Perkins & Will dated December 1, 2022
- RFI Log Responses Issued Thru Addendum #5

Budget:

GMP Estimate dated 1/20/2023	\$1,415,820
Total Budget:	\$1,415,820
Subcontractor Award Value: Specialty Services of New England, LLC	\$1,193,300
Subcontractor Award Value: New England Interior Specialties, Inc.	\$127,930
Hold/Allowances:	
Refer to leveling sheet	\$10,000

Total Holds/Allowances: \$10,000

Overall Total: \$1,331,230

Buyout Savings: \$84,590

Additional Notes:

Please authorize Consigli Construction Co., Inc. to proceed with award by executing your signature in the space provided below and returning this copy for our files. Please feel free to call with any questions or concerns. It is critical that we award subcontracts/MPA's in a timely manner in order to maintain project schedule.

Very Truly Yours,

Signature:



Steven Banak
Senior Project Manager
Consigli Construction Company, Inc.



Dennis Sheehan
Town Administrator
Town of Stoneham

Scope and budget reviewed and in conformance with GMP Estimate:



Julie Leduc
SMMA

CC: Todd McCabe, Project Executive / Consigli Construction Company, Inc.
Robert Eagles, Purchaser / Consigli Construction Company, Inc.

Perkins&Will

6.15.2023

Mr. Dennis J. Sheehan, Town Administrator
Stoneham Town Hall
35 Central Street, Second Floor
Stoneham, MA 02180

Re: Stoneham High School / Additional Services #25 Attachment F

Dear Mr. Sheehan,

As requested, attached, and noted herein, are the additional services for the amphitheater at the Stoneham High School site.

Project Overview/ Amphitheater

The scope of work is based upon your request for the design of an amphitheater along the slope between the running track and softball field. Being a new design effort, this proposal includes schematic design, design development, construction document and bid/change order review. We assume this work will be performed under Consigli's CM@R contract with the Town of Stoneham and that the submittals and construction observation for this work will be concurrent with our base contract.

Schedule

The work will commence with an accelerated schedule when the scope is approved by the Stoneham Building Committee and written authorization is provided.

Compensation

Based on the scope and schedule outlined herein (and attached) you will find the compensation for Civil, Landscape and Perkins&Will noted below.

Any deviations to the attached will be at an additional charge to the below fee.

Amphitheater:

Civil:	\$ 3,500
Landscape:	\$30,000
Perkins&Will:	\$11,500
Total	\$45,000

Thank you,



Principal, Practice Leader for Perkins&Will

cc: Perkins&Will Team, Julie Leduc- SMMA, file

June 15, 2023

Ms. Brooke Trivas, AIA, MCPPO, LEED AP BD+C
Principal
Perkins & Will
22 Franklin Street
Suite 1100
Boston, MA 02110

RE: Nitsch Proposal #14166.P (Revised)
Stoneham High School
Grading Revisions
Amphitheater Design
Additional Services
Stoneham, MA

Dear Ms. Trivas:

Nitsch Engineering is pleased to submit this revised Additional Services proposal to you (the Client) for professional civil engineering services associated with revisions to the Construction Documents. Nitsch Engineering understands that the Owner is requesting the project team to investigate the inclusion of an exterior amphitheater for the project. Nitsch further understands that the project's landscape architect will take the lead grading revisions and Nitsch will support the effort as it relates to the site utilities.

SCOPE OF ADDITIONAL SERVICES

Nitsch Engineering will revise the civil documents to accommodate the revisions to the Construction Documents associated with the design of a new exterior amphitheater. Layout, grading and materials for the amphitheater will be by the project's Landscape Architect. Nitsch's scope will consist of revisions to the site utility Construction Documents to accommodate the changes. Nitsch assumes the work will include the submission of two iterations/revisions before the issuance of the final, revised, Construction Documents.

COMPENSATION

Compensation for the Additional Services provided will be in accordance with the Standard Contract Terms of Nitsch Engineering's executed agreement with the Client, dated July 1, 2020. The costs for these services are **\$3,500.00**. Expenses are included in the above-listed fees.

Should the conditions of this revised Additional Services proposal meet with your approval, please sign the Client Authorization section below and return this revised Additional Services proposal to us for our files. If Nitsch Engineering is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization will be deemed an acceptance of this revised Additional Services proposal, and all such services will be provided and compensated for in accordance with the terms and conditions contained herein as though this revised Additional Services proposal were fully executed by the Client.

If you have any questions, please call.

Very truly yours,

Nitsch Engineering, Inc.



David M. Conway, PE, LEED AP BD+C
Senior Project Manager

Approved by:

Deborah Danik, PE, CPESC, LEED AP BD+C
Vice President of Civil Engineering

Ms. Brooke Trivas: Nitsch Proposal #14166. (Additional Services-Amphitheater)
June 15, 2023
Page 2 of 2

DMC/ajc

P:\10000-14999\14166 Stoneham High\Contract\Grades - Additional Services - Civil.docx

CLIENT AUTHORIZATION

This revised Additional Services proposal is hereby accepted by the Client as evidenced by the execution hereof, and such a person so executing the same on behalf of the Client does hereby warrant full authority to act for, in the name of, and on behalf of the Client.

Such acceptance provides full authorization for Nitsch Engineering to proceed with providing the Scope of Additional Services under the terms and conditions stated herein.

Signature

Date

Printed Name and Title

Perkins&Will

6.15.2023

Mr. Dennis J. Sheehan, Town Administrator
Stoneham Town Hall
35 Central Street, Second Floor
Stoneham, MA 02180

Re: Stoneham High School / Additional Services #26 Attachment F

Dear Mr. Sheehan,

As requested, attached, and noted herein, are the additional services for the revised Grading at the Stoneham High School site.

Project Overview/ Revised Grading

The scope of this work is for services required to redesign and raise the grades of the northwest multipurpose field, tennis/pickleball courts, middle soccer field and west side of the parking lot by 24 inches to avoid disposal/export of approximately 20,000 CY of material. We will also redesign and regrade the track and field and baseball field by increasing the elevation by 1 foot in order to avoid export/disposal of an anticipated 18,000 CY of surplus material. The quantities of 20,000 CY and 18,000 CY are material surplus estimates provided by the contractor. Actual excess material will need to be confirmed at the time of the existing building demolition. Additional design changes as a result of changing conditions or unforeseen information are excluded from this fee proposal. This proposal is supplemental to our existing contract; No additional services associated with these changes are anticipated during the construction administration phase.

Schedule

The work will commence with an accelerated schedule when the scope is approved by the Stoneham Building Committee and written authorization is provided.

Compensation

Based on the scope and schedule outlined herein (and attached) you will find the compensation for Civil, Landscape and Perkins&Will noted below.

Any deviations to the attached will be at an additional charge to the below fee.

Perkins&Will

6.15.2023
Stoneham High School /
Additional Services #26
Attachment F

Site Revised Grading (North field, Central field and Tennis)

Civil:	\$26,000
Landscape:	\$26,500
Perkins&Will:	\$5,250*
Total	\$57,750

*10% mark-up for Site Re-grading

Thank you,



Brooke Trivas
Principal, Practice Leader for Perkins&Will

cc: Perkins&Will Team, Julie Leduc- SMMA, file

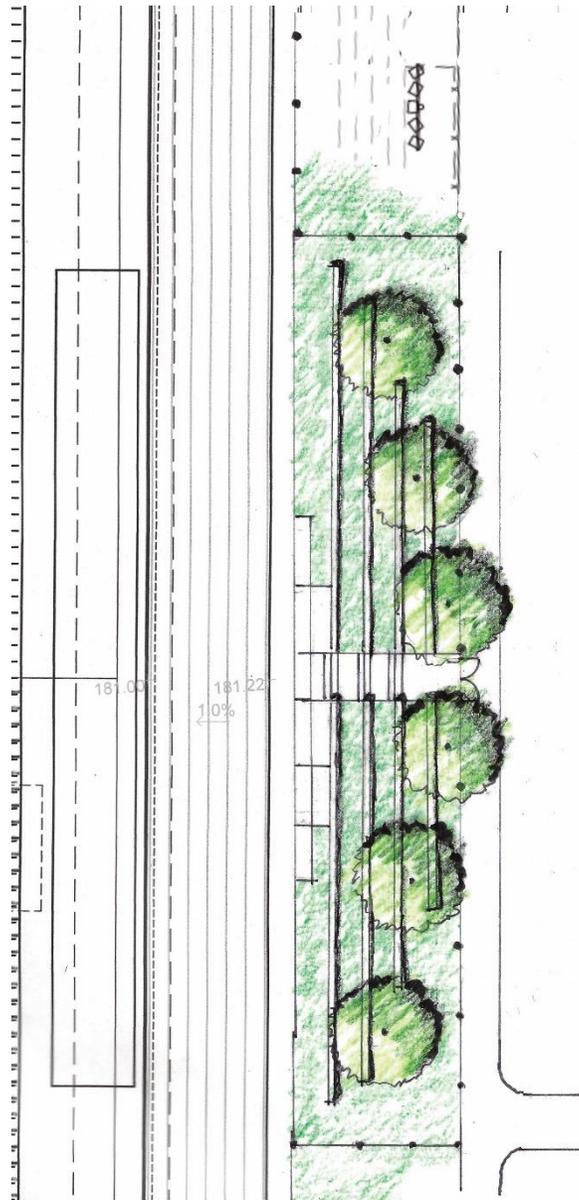
STONEHAM HIGH SCHOOL
AMPHITHEATER OPTIONS

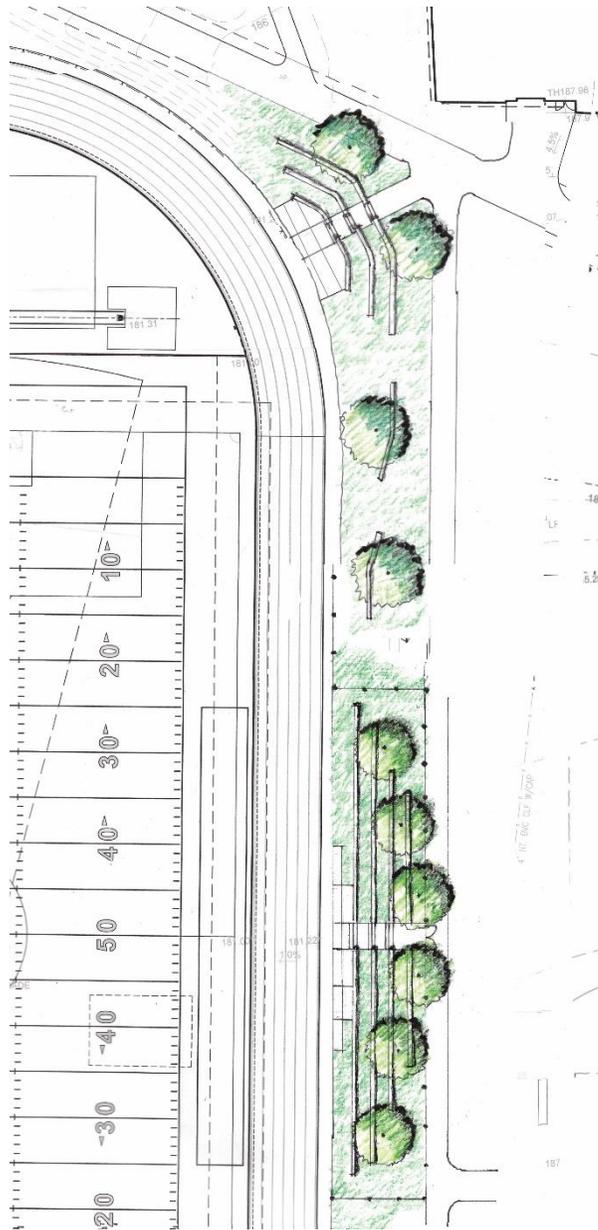
AMPHITHEATER OPTION A

Precast seatwalls provide set into slope provide seating for 300 people.

Limited space at the base for amphitheater or outdoor classroom.

Trees integrated into terraces can provide shade and visual interest.





AMPHITHEATER OPTION B

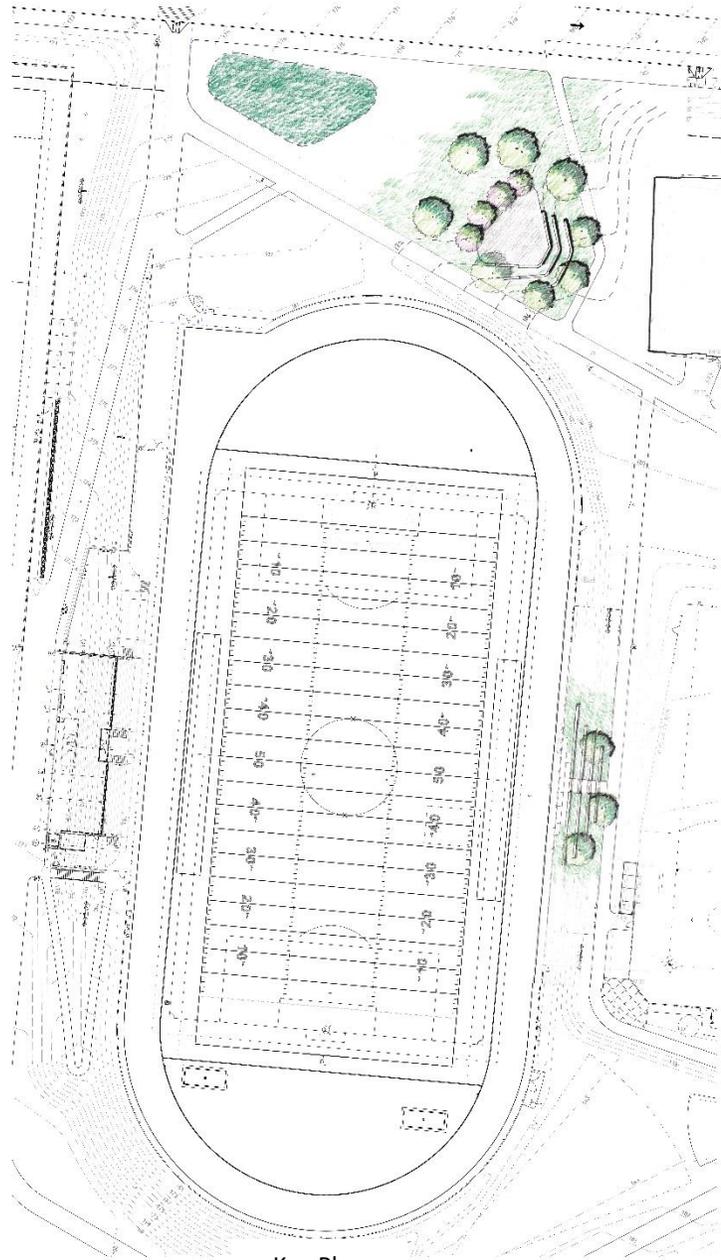
Adds a second amphitheater/outdoor classroom at northeast corner and pedestrian connection to field (Both around 6 feet elevation change)

Retaining walls that allow for tree planting on slope add a visual connection to the spectator seating.

Fence barrier and views are still a limitation

Provides seating for 390 people.





Key Plan

AMPHITHEATER OPTION C

Option C combines an amphitheater north of the field with a reduced seating area at midfield, for a combined seating capacity of 300.

AMPHITHEATER OPTION C

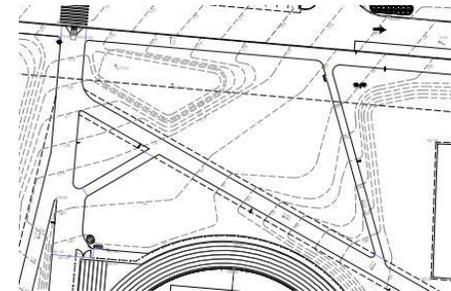
Creates an amphitheater/outdoor classroom set into slope.

Path on east side reconfigured to create larger space at top of slope.

Would be combined with Option A spectator seating for a total of 300 seats (100 at amphitheater)

Multi-trunk trees provide backdrop to stage and screen parking lot.

Straight segment precast walls would be budget friendly



Current path configuration





Key Plan

AMPHITHEATER OPTION D

Option D combines an expanded amphitheater north of the field with a reduced seating area at midfield, for a combined seating capacity of 360.

AMPHITHEATER OPTION D

amphitheater/outdoor classroom set into landforms with open central lawn for flexible use/larger event use

Berms provide screening of parking lot and additional seating for a total of 150 seats in this area.

Additional walkway separates the bio-retention basin from usable passive space



Project Minutes

Project: New Stoneham High School
 Prepared by: Sarah A. Traniello
 Re: Green Building Initiatives Meeting
 Location: Remote Locations
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 6/5/2023
 Time: 10:00am
 Meeting No: 50

Attendees:

PRESENT	NAME	AFFILIATION
	Marie Christie	Co-Chair, School Building Committee
	David Bois	Co-Chair, School Building Committee
	Raymie Parker	Select Board
✓	Dennis Sheehan	Town Administrator
✓	April Lanni	Town Procurement Officer / MCPPO Certified
	David Ljungberg	Superintendent of Schools
✓	Brian McNeil	Facilities Director
✓	Erin Wortman	Director, Planning and Community Development
✓	Susan McPhee	Energy Conservation Coordinator
	Olivia Brissette	Nexamp
	Ariel Kondiles	Nexamp
	Kelsey Shukis	Nexamp
✓	Mark Frigo	Nexamp
	Grace Taylor	Nexamp
	Jennifer Dukett	Nexamp
	Brooke Trivas	Perkins and Will
✓	Patrick Cunningham	Perkins and Will
✓	Stephen Messinger	Perkins and Will
✓	Ryan Flynn	BALA
	Steve Burke	Consigli
	Kristy Lyons	Consigli
✓	Tom Michelman	SEA
✓	Ryan McDermott	SMMA
✓	Robert Smith	SMMA
✓	Julie Leduc	SMMA
✓	Sarah Traniello	SMMA

<p>G. Taylor / M. Frigo / J. Dukett / Parasol/ PanelClaw</p> <p>G.Taylor/ M. Frigo/ Nexamp</p>	<p>connect to the building structure and hopefully save making additional penetrations.</p> <ul style="list-style-type: none">• M. Frigo advised that the canopies lightning protection needs to be planned and coordinated. Details to follow. <p>b. G. Taylor advised that their Designer, Parasol, has met with the Geotechnical Engineer and is working on the foundation design. J. Leduc and S. Messenger asked if Parasol is pushing forward with the design to have updates to share by weeks end. SMMA and P&W will follow up with G. Taylor on Friday during the Coordination Meeting. G. Taylor will get dates from them.</p> <ul style="list-style-type: none">• Ongoing. G. Taylor provided 60% CD design documents last week and PV Racking Set drawings on Saturday, June 3, 2023 from PanelClaw.• Update was provided late prior week that Nexamp may not be able to get in and do footings or foundations this summer. Carports work was due to start on June 14, 2023 but it is uncertain to be starting as planned.• There needs to be a Purchase Order(s) initiated to do the work based on the SESSA that would include the Parasol's design and costs and PanelClaw's design and costs.• Nexamp needs to get the final costs from Parasol for the canopies and PanelClaw's costs for the roof photovoltaics. All of these need to be in place to go forward. Currently, PanelClaw is finalizing the rooftop design and need to get the costs based on the new layout.• PanelClaw's Basis of Design is needed together with their cost estimate to be finalized in order to provide the interconnection cost which will be a bogey so that we can get the immediate work done. <p>3. Town is waiting for Nexamp to advise on the number of roof penetrations. G. Taylor advised current design is with a larger panel design and may have more penetrations.</p> <ul style="list-style-type: none">a. P. Cunningham addressed this change to get assurance the metrics and output will be for Stoneham to meet its goals.b. Nexamp was asked to provide detailed design layout, panel size, wattage, and metrics showing the panel design per agreement and the current design with its layout, panel size, wattage, and metrics.
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	<p>G. Taylor/ Nexamp</p>	<p>4. G. Taylor indicated that Nexamp is currently working on a relocation plan to maximize the panels on the space on the main roof and to relocate panels from auditorium low roof while trying to keep the penetrations down to a minimum. Additional panels and penetrations on roof based on conversations with Ariel and Grace are 500 down to 80 to maximize. Would it change the cost of energy being delivered? Not encroaching on the mechanical units and maintenance of these units on the roof. Racking redesign is being done to coordinate for how many additional penetrations to be made. Nexamp is awaiting that number to quantity final panel layout. Town needs to know the financial benefit of adding more panels to the roof of their building and what the value is in it for the Town to max out the condition. S. Messinger asked if these metrics were provided yet and R. Smith, D. Sheehan and T. Michelman confirmed the data is still outstanding.</p> <p>5. R. Smith brought up the next part of the construction coordination is the parking lot canopy footing installation this summer. Consigli is providing a 1-month period from July 4, 2023, to August 4, 2023, for Nexamp to install the canopy foundations in the West parking lot. G. Taylor indicated they have 2 months on their schedule for foundation installation. G. Taylor to confirm if the 2 months includes the East parking lot because that is in the Construction area and not under the same time constraints. G. Taylor to get back with the team. Ongoing: Nexamp is finalizing design for footing/foundation information. Nexamp was asked by Perkins&Will if they had a similar project with carport design sample that they can provide as a sample to assist Perkins&Will in anticipation of how size, depth and where connections for drainage might occur until Nexamp is able to provide the Parking Lot information in lieu of drawing. T. Michelman reminded G. Taylor that the POI (Point of Interconnection) is not defined in the agreement. The Point of Interconnection information needs to be provided for coordination purposes to SMMA, Perkins&Will, Consigli and their subs.</p>
50.4	A. Lanni	<p>Prevailing Wages</p> <p>1. A. Lanni will provide wage rates from DLS in Spring 2023 once Nexamp's construction start is confirmed. To be discussed at the Construction Coordination Meeting on Friday. (Ongoing).</p>
50.5	J. Dukett/ M. Frigo	<p>Updated Request for Pricing</p> <p>Nexamp will update pricing when information is available.</p> <ul style="list-style-type: none">• Pricing based on Parasol and PanelClaw's Design Packages needs to be provided once the SESSA is in place.

50.6	S. McPhee	EV Charging Stations <ol style="list-style-type: none">1. R. Smith indicated there was a kick-off meeting with the Town, Susan McPhee, SMMA and Christopher Andrade of Eversource to coordinate the EV requirements for Eversource and the project.2. The Town was approved for the “Make Ready” funding which is for the design and installation of the underground conduits from the transclosure cabinet at the South end of the site to the charging stations in the Northeast parking lot. <p>Follow-up meeting held on May 11, 2023 with Design Team and C. Andrade at Eversource to review conduit path from transformer to EV stations.</p>
50.7	Record	Eversource Energy Efficiency program <p>R Smith indicated that Eversource is still reviewing the final energy model and (MRD) Minimum Required Documents and the Back of the House Study done by Thornton Tomasetti. Eversource finalized and work will start to go in. R. Smith will see where the application stands and update on its status right now. Studies will run concurrently and conclude by July 12, 2023 with the latest feedback. The Impact Study results will be back July 12, 2023. Once completed they will send the application to the Town and copy SMMA on the email. They could not provide a time frame on when they would be complete. R. Smith indicated no updated from Eversource. Eversource will email Town when application is ready.</p>
50.8	Record	Next Green Building Initiatives Meeting: <i>Tuesday, June 20, 2023 at 10:00am, remote.</i> <i>Note: This meeting is not occurring on June 19, 2023 as it is Juneteenth.</i>

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

Project Minutes

Project: New Stoneham High School
 Prepared by: Ryan J. McDermott
 Re: Green Building Initiatives Meeting
 Location: Remote Locations
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 6/12/2023
 Time: 10:00am
 Meeting No: 51

Attendees:

PRESENT	NAME	AFFILIATION
	Marie Christie	Co-Chair, School Building Committee
	David Bois	Co-Chair, School Building Committee
	Raymie Parker	Select Board
✓	Dennis Sheehan	Town Administrator
✓	April Lanni	Town Procurement Officer / MCPPO Certified
	David Ljungberg	Superintendent of Schools
	Brian McNeil	Facilities Director
✓	Erin Wortman	Director, Planning and Community Development
	Susan McPhee	Energy Conservation Coordinator
	Olivia Brissette	Nexamp
	Ariel Kondiles	Nexamp
	Kelsey Shukis	Nexamp
✓	Mark Frigo	Nexamp
✓	Grace Taylor	Nexamp
	Jennifer Dukett	Nexamp
	Brooke Trivas	Perkins and Will
	Patrick Cunningham	Perkins and Will
✓	Stephen Messinger	Perkins and Will
✓	Ryan Flynn	BALA
	Steve Burke	Consigli
	Kristy Lyons	Consigli
✓	Tom Michelman	SEA
✓	Ryan McDermott	SMMA
✓	Robert Smith	SMMA
✓	Julie Leduc	SMMA
✓	Sarah Traniello	SMMA

Item #	Action	Discussion
51.1	M. Frigo / D. Sheehan	<p>Photovoltaic System</p> <ol style="list-style-type: none"> 1. Draft SESS Agreement, Pilot Agreement and Lease Agreement: <ol style="list-style-type: none"> a. Nexamp sent back the SESS Agreement on April 19, 2023 and now all (3) documents: the Lease, Pilot Agreement and SESS Agreement are all with the Town Counsel, Attorney Bob Galvin. D. Sheehan will follow up on its status with A. Lanni b. All documents are with Town attorneys for review/ approval. Ongoing: Contract is expected to be executed within the week. Nexamp is anticipating cost estimates by end of this week, pricing next week. After pricing is received, a meeting with the Town will be set to review the pricing package. Mark Frigo stated the permitting is being finalized and expects to talk with Town Counsel and the Building Inspector, Cheryl Noble prior to submitting permit.
51.2	G. Taylor / M. Frigo / S. Messinger	<p>Nexamp Coordination</p> <ol style="list-style-type: none"> 1. Nexamp confirmed all information has been received for the canopies. <ol style="list-style-type: none"> a. S. Messinger indicated it is a very important time in the project and all of the PV information, the roof especially, needs to be coordinated. G. Taylor provided 60% CD design documents late last week and PV Racking Set drawings on Saturday, June 3, 2023 from PanelClaw. 2. R. Smith sent over questions to G. Taylor regarding coordination of Canopy Foundations for drainage connections and connecting the school Lightning Protection System for roof top solar panels. <ol style="list-style-type: none"> a. G. Taylor advised that the Engineering Team is looking into the Lightning Protection for the panels. G. Taylor was asked about an update on the drainage question from previous meeting. G. Taylor advised drain locations were advised last fall. S. Messinger reminded that Perkins&Will designed the New Stoneham High School building to have lightning protection built into the structure where it will take the electricity from a strike and channel it properly into the ground safely. S. Messinger advocated that Nexamp provide details with relation to the lightning protection for the canopies and the photovoltaic racks on the roof so that it can be coordinated to either connect with their lightning protection system or have its own independent of the building structure. Nexamp to advise. <ul style="list-style-type: none"> • M. Frigo will advise whether Nexamp’s Photovoltaic Panels and Canopies have their own lightning protection system, will need to be certified separately, or if they will be tied into the high school building structure’s lightning protection system. S. Messinger advised that Perkins&Will needs to know so that it can

	<p>G.Taylor/ M. Frigo/ Nexamp</p>	<p>be coordinated. M. Frigo advised Nexamp can connect to the building structure and hopefully save making additional penetrations.</p> <ul style="list-style-type: none">• M. Frigo advised that the canopies lightning protection needs to be planned and coordinated. Details to follow.• Update: Lightning Protection Design, as well as panelboards, inverters, etc., will be incorporated in the 90% CD design Nexamp said they would be providing, ideally, by the end of this week. Stephen Messinger stressed the criticality of coordination of these items once the 90% CD set is provided. <p>b. G. Taylor advised that their Designer, Parasol, has met with the Geotechnical Engineer and is working on the foundation design. J. Leduc and S. Messenger asked if Parasol is pushing forward with the design to have updates to share by weeks end. SMMA and P&W will follow up with G. Taylor on Friday during the Coordination Meeting. G. Taylor will get dates from them.</p> <ul style="list-style-type: none">• G. Taylor provided 60% CD design documents last week and PV Racking Set drawings on Saturday, June 3, 2023 from PanelClaw.• Update was provided late prior week that Nexamp may not be able to get in and do footings or foundations this summer. Carports work was due to start on June 14, 2023 but it is uncertain to be starting as planned.• There needs to be a Purchase Order(s) initiated to do the work based on the SESSA that would include the Parasol’s design and costs and PanelClaw’s design and costs.• Nexamp needs to get the final costs from Parasol for the canopies and PanelClaw’s costs for the roof photovoltaics. All of these need to be in place to go forward. Currently, PanelClaw is finalizing the rooftop design and need to get the costs based on the new layout.• PanelClaw’s Basis of Design is needed together with their cost estimate to be finalized in order to provide the interconnection cost which will be a bogey so that we can get the immediate work done.• Ongoing. Mark Frigo of Nexamp reiterated it was extremely unlikely Nexamp/Parasol are able to get the foundations for the canopies installed prior to the August 5, 2023 deadline as Mark Frigo is
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	<p>G.Taylor/ M. Frigo/ Nexamp</p>	<p>unsure how long it will take for Parasol to get mobilized once the contracts are signed to begin the work. Window for performing the work is July 5, 2023 to August 5, 2023 to fit the schedule. In the event Parasol is unable to mobilize in time, SMMA stated that conversations were had with Consigli that their excavator subcontractor, Marois, is on site and able to do the footing/foundation work if Parasol will allow it. Financials would need to be figured out amongst all parties. Mark Frigo stated he would need to speak with Parasol and will provide a response by the end of this week.</p> <p>3. Town is waiting for Nexamp to advise on the number of roof penetrations. G. Taylor advised current design is with a larger panel design and may have more penetrations.</p> <ul style="list-style-type: none"> a. P. Cunningham addressed this change to get assurance the metrics and output will be for Stoneham to meet its goals. b. Nexamp was asked to provide detailed design layout, panel size, wattage, and metrics showing the panel design per agreement and the current design with its layout, panel size, wattage, and metrics. <ul style="list-style-type: none"> • 540 Watt panel per agreement replaced with 580 Watt panel in current design c. S. Messinger asked if the Town received the metrics and output information. R. Smith and D. Sheehan advised the metrics and output information had not been provided yet. Energy generation has not been provided by Nexamp based on design for PanelClaw has an ETA of 1-2 weeks before their release of the 90% CDs. All utilities and site prep will be final at that time so we will not need to amend. d. Late Q3/Q4 Eversource interconnection then Commissioning next summer would need to be done before the end of Fall/Winter construction. Electrical Transformer to Eversource point to connect. The School Department wants more details of what is involved for noise, activity, conduit connection and disruption of service during said periods of construction as school will be in session. Nexamp advised that Eversource's list of tasks would need to be provided for the project and coordinated as needed for expediting purposes as much as possible within ongoing activities. e. Ongoing: Stephen Messinger walked through the Excel document outlining battery life, output, and inquired when the next update will occur to the metrics based on the layout that was provided in the sets received last week. Grace Taylor mentioned that it will be updated for the 90% CD set
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51.6	S. McPhee	<p>EV Charging Stations</p> <ol style="list-style-type: none"> 1. R. Smith indicated there was a kick-off meeting with the Town, Susan McPhee, SMMA and Christopher Andrade of Eversource to coordinate the EV requirements for Eversource and the project. 2. The Town was approved for the “Make Ready” funding which is for the design and installation of the underground conduits from the transclosure cabinet at the South end of the site to the charging stations in the Northeast parking lot. <p>Follow-up meeting held on May 11, 2023 with Design Team and C. Andrade at Eversource to review conduit path from transformer to EV stations. Coordination Meetings continue with Christopher. Andrade of Eversource.</p>
51.7	Record	<p>Eversource Energy Efficiency program</p> <p>R Smith indicated that Eversource is still reviewing the final energy model and (MRD) Minimum Required Documents and the Back of the House Study done by Thornton Tomasetti. Eversource finalized and work will start to go in. R. Smith will see where the application stands and update on its status right now. Studies will run concurrently and conclude by July 12, 2023 with the latest feedback. The Impact Study results will be back July 12, 2023. Once completed they will send the application to the Town and copy SMMA on the email. They could not provide a time frame on when they would be complete. R. Smith indicated no updated from Eversource. Eversource will email Town when application is ready. R. Smith indicated the Town has signed the application and returned the applications back to Eversource on May 25, 2023.</p>
51.8	Record	<p>Next Green Building Initiatives Meeting:</p> <p><i>Tuesday, June 26, 2023 at 10:00am, remote.</i></p> <p><i>Note: This meeting is not occurring on June 19, 2023 as it is Juneteenth.</i></p>

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

Agenda

Project:	New Stoneham High School	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	6/20/2023
Prepared by:	Julie Leduc	Meeting Time:	7:00 PM
Meeting Location:	Central Middle School Library & Remote Participation	Meeting No.:	70
Distribution:	Attendees (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Approval of Warrant No. 43
 - Approval of Change Order No. 14
 - Approval of Change Order No. 15
 - Approval of Designer Amendment No. 25
4. Budget and Schedule Update
5. Amphitheatre Discussion
6. Appoint Time Capsule Subcommittee
7. Subcommittee Updates
 - Green Building Initiatives Update & Meeting Minutes
 - PR Subcommittee Update
8. Construction Update
 - Construction Progress Activities
9. Discussion/Correspondence/New Items
10. Committee Questions
11. Public Comments
12. Next Meeting: July 17, 2023
13. Adjourn

Join: <https://meet.goto.com/725551149>

Dial: +1 (872) 240-3412 Access Code: 725-551-149

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.

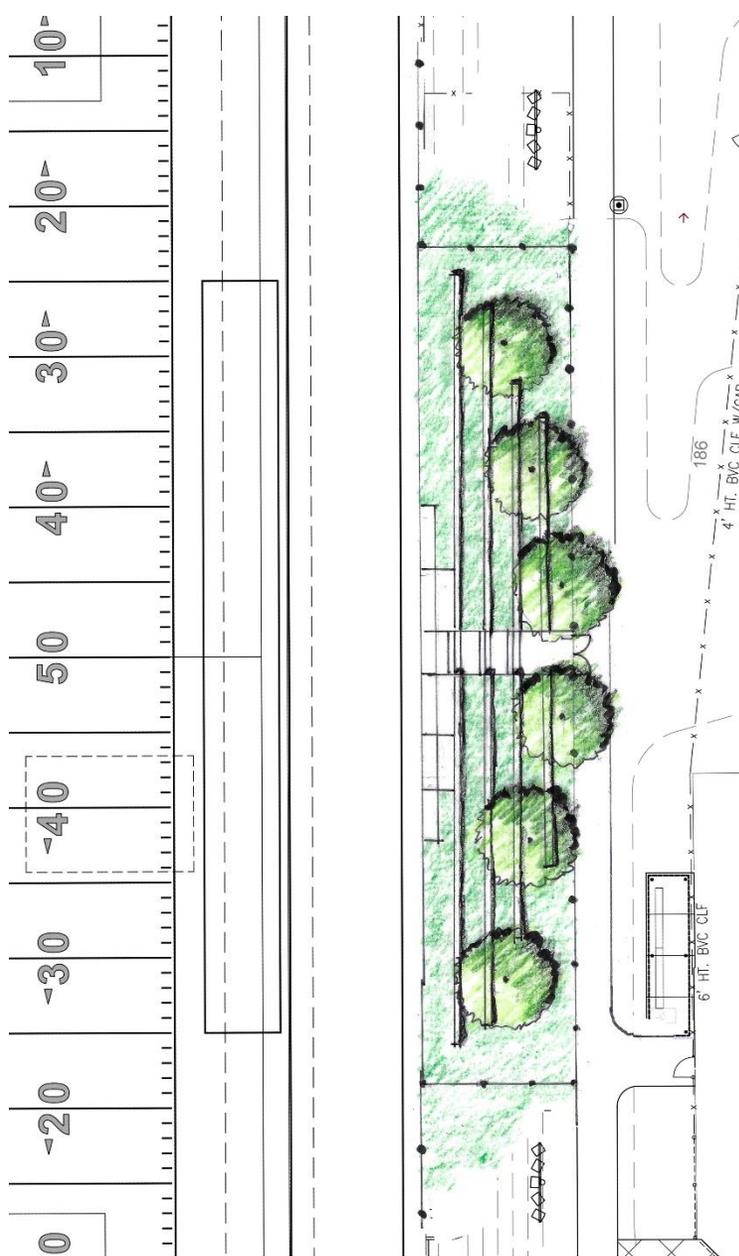
1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

STONEHAM HIGH SCHOOL

AMPHITHEATER OPTIONS

June 20, 2023



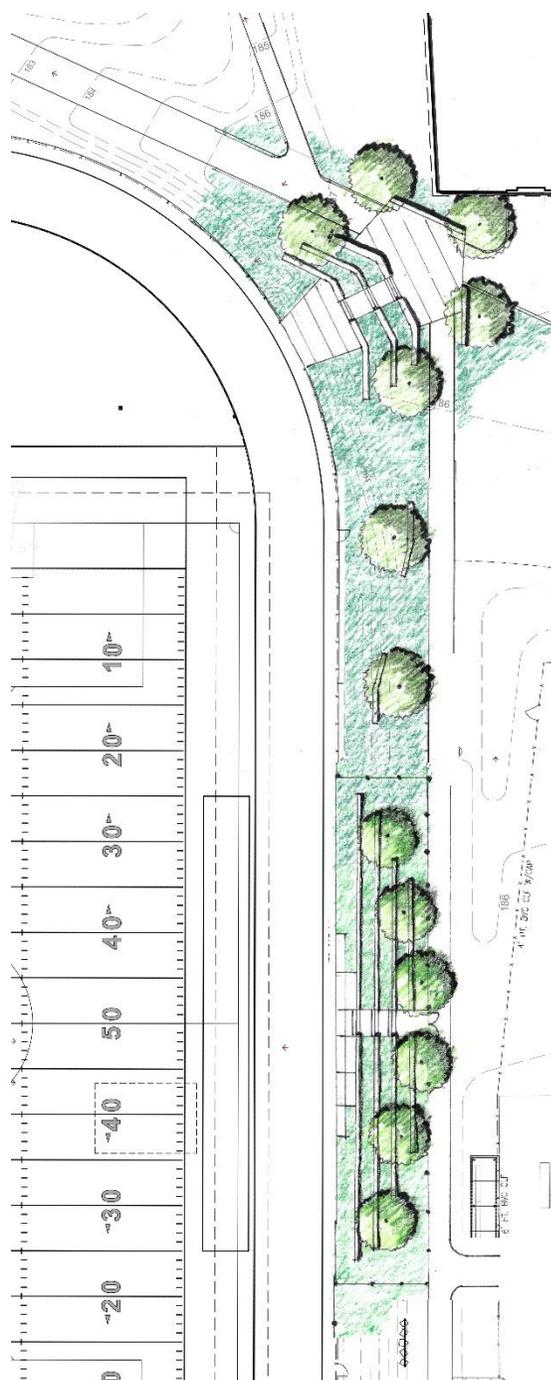
AMPHITHEATER OPTION A

Precast seatwalls set into slope provide seating for 300 people.

Provides limited space at the base for amphitheater or outdoor classroom. Events can be staged on track.

Trees integrated into terraces provide shade, enclosure, and visual interest.





AMPHITHEATER OPTION B

Creates a second amphitheater/outdoor classroom at northeast corner and a pedestrian connection to field, with approximately 6 feet in elevation change.

Retaining walls that allow for tree planting on slope add a visual connection to the spectator seating.

Fence barrier and views are still a limitation to use as an outdoor classroom.

Provides seating for 390 people.





Key Plan

AMPHITHEATER OPTION C

This option combines a larger and more conducive performance and education space north of the field with a similar but smaller seating area as Option A at midfield. Together they provide seating for 300.

AMPHITHEATER OPTION C

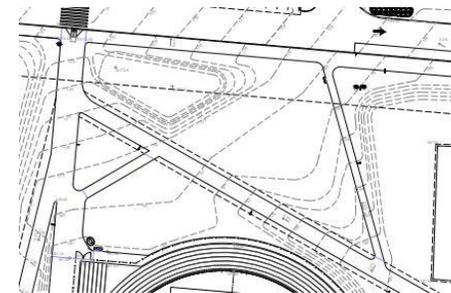
Amphitheater/outdoor classroom set into slope.

Path on east side reconfigured to create larger space at top of slope.

Would be combined with smaller Option A spectator seating for a total of 300 seats (100 at amphitheater)

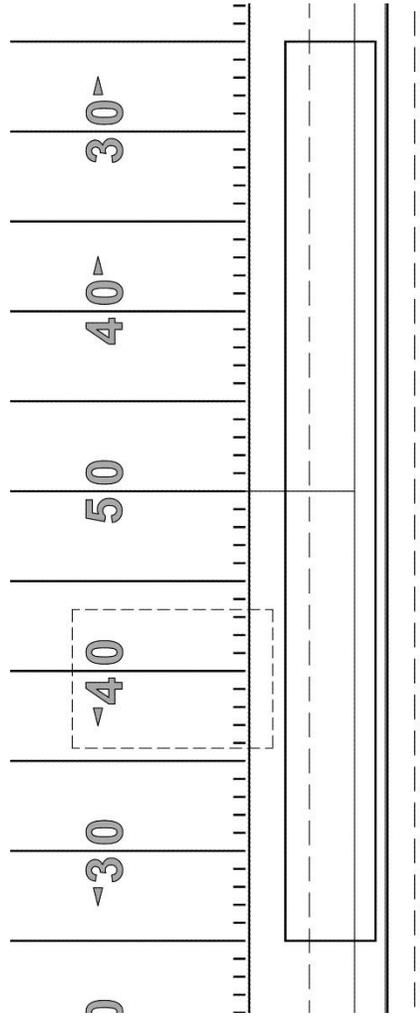
Multi-trunk trees provide backdrop to stage and screen parking lot.

Straight segment precast walls would be cost effective.



Current path configuration





AMPHITHEATER OPTION C

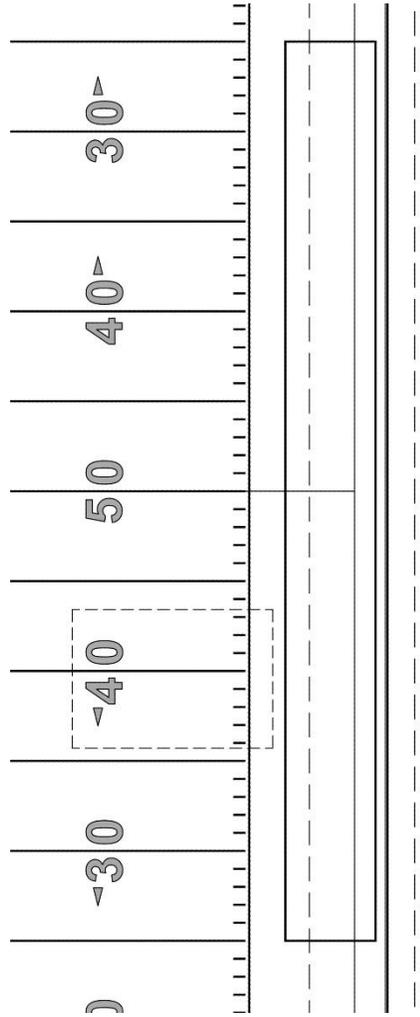
Option C would include a seating area at midfield that would provide 200 seats.



Key Plan

AMPHITHEATER OPTION D

This option creates an expanded performance and education space north of the field with a similar but smaller seating area as Option A at midfield. Together they provide seating for 360.



AMPHITHEATER OPTION D

Option D would include a seating area at midfield that would provide 200 seats.

Warrant No. 43

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

Project No.: 20033
 Date: 6/20/2023

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>
Sustainable Energy Advantage	6062	5/31/2023	\$ 853.86	0203-9900	\$ 1,116.88
Perkins & Will	0200745	6/7/2023	\$ 123,025.00	0201-0700	\$ 3,075,625.00
Perkins & Will	0200745	AM16 6/7/2023	\$ 330.50	0204-0300	\$ 51.54
Perkins & Will	0200745	AM24 6/7/2023	\$ 184,588.00	0201-0500	\$ 0.00
SMMA	59541	6/8/2023	\$ 99,500.00	0102-0700	\$ 2,488,600.00
SMMA	59541	AM3 6/8/2023	\$ 19,138.35	0602-0000	\$ 139,501.65
Consigli Construction Co.	11	5/31/2023	\$ 5,888,484.34	See SOV	\$ 147,982,603.03
RETAINAGE					
	CM Fee	0502-0010	\$ 88,697.70	0502-0010	\$ 4,668.30
	CM Staffing	0502-0100	\$ 363,443.40	0502-0100	\$ 19,128.60
	General Requirements	0502-0100	\$ 110,641.08	0502-0100	\$ 5,823.21
	Concrete	0502-0300	\$ 490,254.80	0502-0300	\$ 25,802.88
	Metals	0502-0500	\$ 3,264,080.75	0502-0500	\$ 171,793.72
	Thermal & Moisture Protection	0502-0700	\$ 1,653.38	0502-0700	\$ 87.02
	Doors & Windows	0502-0800	\$ 6,631.00	0502-0800	\$ 349.00
	Fire Suppression	0502-2100	\$ 16,815.00	0502-2100	\$ 885.00
	Plumbing	0502-2200	\$ 116,850.00	0502-2200	\$ 6,150.00
	HVAC	0502-2300	\$ 135,929.80	0502-2300	\$ 7,154.20
	Electrical	0502-2600	\$ 102,837.50	0502-2600	\$ 5,412.50
	Earthwork Subtotal	0502-3100	\$ 1,014,849.94	0502-3100	\$ 53,413.15
	Change Order No. 4	0508-0004	\$ 284.76	0508-0004	\$ 14.99
	Change Order No. 9	0508-0009	\$ 5,023.75	0508-0009	\$ 264.41
	Retainage Released for BP1 - Marois	0502-3100	\$ 170,491.49	0502-3100	
			Total	\$	6,315,920.05

 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 _____

Sustainable Energy Advantage, LLC

161 Worcester Rd, Suite 503

Framingham, MA 01701

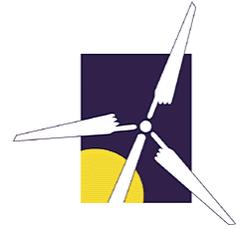
Phone # 508-665-5855

Fax # 508-665-5858

bgrace@seadvantage.com www.seadvantage.com

Invoice

Date	Invoice #
5/31/2023	6062



Bill To

Town of Stoneham
April Lanni
35 Central Street
Stoneham, MA 02180

Customer Contract ID	SEA Client Job Code	Terms	Due Date
SOW#2 04.25.22	259.2.1	30 Days	6/30/2023
Description	Qty	Rate	Amount
Stoneham High School Solar Ongoing PPA Support Task 1: Project Host and Offtaker Consultant Tom Michelman, Sr. Director, hours for May 2023 per attached timesheet.	2.66	321.00	853.86
Thank you for your business!		Total	\$853.86

Perkins&Will

Invoice

June 7, 2023

Project No: 153010.000

Invoice No: 0200745

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

Stoneham High School - FS-Closeout

Professional Services: through May 26, 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	0200745
Amendment #8	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	
Amendment #9	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	
Amendment #10	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	
Amendment #11	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	
Construction Documents	4,921,000.00	100.00	4,921,000.00	4,921,000.00	4,921,000.00	0.00	
Bidding	1,124,800.00	100.00	1,124,800.00	1,124,800.00	1,124,800.00	0.00	
Construction Administration 3.125	3,936,800.00	21.875	861,175.00	738,150.00	738,150.00	123,025.00	
Completion	423,600.00	0.00	0.00	0.00	0.00	0.00	
Amendment #12	0.00	0.00	0.00	0.00	0.00	0.00	
Hazardous Materials - UEC	34,650.00	89.1111	30,877.00	30,877.00	30,877.00	0.00	
Amendment #13	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	
Amendment #14	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	
Amendment #15	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	
Amendment #16	0.00	0.00	0.00	0.00	0.00	0.00	
Test Well - McPhail	122,650.00	99.958	122,598.46	122,268.46	122,268.46	330.00	
Amendment #17	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	
Amendment #18	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	
Amendment #19	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	
Amendment #21	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	
Amendment #22	0.00	0.00	0.00	0.00	0.00	0.00	
Geothermal-McPhail E2	154,000.00	52.24	80,441.90	80,441.90	80,441.90	0.00	
Amendment #23	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	
Amendment #24	0.00	0.00	0.00	0.00	0.00	0.00	
Additional CD approvals	184,588.00	100.00	184,588.00	0.00	184,588.00	0.00	
Total Fee	15,331,714.14		11,540,458.36	11,232,515.36	307,943.00		

Removed from invoice

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
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Project	153010.000	Stoneham High School:FS-Closeout	Invoice	0200745
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Total Fee	\$307,943.00
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Total this Invoice	\$307,943.00
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Outstanding Invoices

Number	Date	Balance
0199671	4/30/2023	506,431.41
Total		506,431.41

Total Now Due	\$814,374.41
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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

June 8, 2023
 Project No: 20033.00
 Invoice No: 0059541

Project 20033.00 Stoneham High School OPM Services
Professional Services from April 29, 2023 to May 26, 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	21.8674	696,500.00	597,000.00	99,500.00
Closeout	220,000.00	0.00	0.00	0.00	0.00
Total Fee	4,710,100.00		2,001,500.00	1,902,000.00	99,500.00
		Total Fee			99,500.00

Consultants

UTS of Massachusetts, Inc.	19,138.35	
Total Consultants	19,138.35	19,138.35
	Total this Invoice	\$118,638.35

Outstanding Invoices

Number	Date	Balance
0059363	5/16/2023	111,004.90
Total		111,004.90

Billings to Date

	Current	Prior	Total
Fee	99,500.00	1,902,000.00	2,001,500.00
Consultant	19,138.35	72,360.19	91,498.54
Expense	0.00	31,995.12	31,995.12
Totals	118,638.35	2,006,355.31	2,124,993.66

Authorized By: Julie Leduc

A DIVISION	B DESCRIPTION OF WORK	C MSBA CODE	D SCHEDULED VALUE	E WORK COMPLETED		G COMPLETED AND STORED TO DATE (D+E+F)	H % (G/C)	I BALANCE TO FINISH (C-G)	J Retainage Held This Period	K RETAINAGE	
				PREVIOUS APPLICATION	THIS APPLICATION						
					WORK IN PLACE						STORED MATERIAL
01	CM Fee	0502-0010	2,730,000.00	368,277.00	93,366.00	-	17%	2,268,357.00	4,668.30	23,082.15	
02	Bonds and Insurances	0502-0020	4,239,694.00	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	-	-	0%	1,877,288.35	-	412.43	
01A	CM Staffing	0502-0100	5,490,124.00	1,768,098.00	382,572.00	-	39%	3,339,454.00	19,128.60	107,533.50	
01A	General Requirements	0502-0100	5,880,693.22	1,253,382.23	116,464.29	-	23%	4,510,846.70	5,823.21	68,492.33	
02	Existing Conditions	0502-0200	5,300,000.00	-	-	-	0%	5,300,000.00	-	-	
03	Concrete Subtotal	0502-0300	6,843,308.00	2,875,710.90	516,057.68	-	50%	3,451,539.42	25,802.88	169,588.43	
04	Masonry	0502-0400	5,164,000.00	-	-	-	0%	5,164,000.00	-	-	
05	Metals Subtotal	0502-0500	15,293,458.00	6,164,500.00	3,435,874.47	-	63%	5,693,083.53	171,793.72	480,018.72	
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	81,629.80	1,740.40	-	1%	6,961,962.80	87.02	4,168.51	
08	Doors & Windows Subtotal	0502-0800	6,660,295.00	52,100.00	6,980.00	-	1%	6,601,215.00	349.00	2,954.00	
09	Finishes Subtotal	0502-0900	15,741,559.00	-	-	-	0%	15,741,559.00	-	-	
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	-	-	-	0%	815,339.00	-	-	
21	Fire Suppression	0502-2100	1,709,200.00	33,080.00	17,700.00	-	3%	1,658,420.00	885.00	2,539.00	
22	Plumbing	0502-2200	6,580,000.00	293,680.00	123,000.00	-	6%	6,163,320.00	6,150.00	20,834.00	
23	HVAC	0502-2300	15,937,330.00	-	143,084.00	-	1%	15,794,246.00	7,154.20	7,154.20	
25	Integrated Automation	0502-2500	3,607,918.00	-	-	-	0%	3,607,918.00	-	-	
26	Electrical	0502-2600	18,537,020.00	1,009,566.29	108,250.00	-	6%	17,419,203.71	5,412.50	55,890.81	
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	8,096,452.06	1,068,263.09	-	29%	21,985,921.85	53,413.15	458,235.76	
32	Exterior Improvements Subtotal	0502-3200	-	-	-	-	#DIV/0!	-	-	-	
33	Utilities Subtotal	0502-3300	-	-	-	-	#DIV/0!	-	-	-	
-	TOTAL BASE GMP CONTRACT AMOUNT		175,979,474.48	23,136,335.93	6,013,351.93	-	17%	146,829,786.62	300,667.60	1,457,484.39	
	CO-01	0508-001	-	-	-	-	#DIV/0!	-	-	-	
	CO-02	0508-001	445,479.68	445,479.68	-	-	100%	-	-	22,273.98	
	CO-03	0508-001	87,729.18	87,729.18	-	-	100%	-	-	4,386.46	
	CO-04	0508-001	48,631.95	43,970.66	299.75	-	91%	44,270.41	14.99	2,213.52	
	CO-05	0508-001	58,132.50	58,132.50	-	-	100%	-	-	2,906.63	
	CO-06	0508-001	29,061.26	24,751.27	-	-	85%	24,751.27	-	1,237.56	
	CO-07	0508-001	26,201.30	21,505.52	-	-	82%	21,505.52	-	-	
	CO-08	0508-001	-	-	-	-	-	-	-	-	
	CO-09	0508-001	29,067.25	19,475.22	5,288.16	-	85%	24,763.38	264.41	1,238.17	
	CO-010	0508-001	5,629.56	-	-	-	0%	-	-	-	
	CO-011	0508-001	-	-	-	-	#DIV/0!	-	-	-	
	CO-012	0508-001	(192,808.86)	-	-	-	0%	-	-	-	
-	TOTAL CHANGE ORDER AMOUNT	0508-0000	537,123.82	701,044.03	5,587.91	-	84%	(169,508.12)	279.40	35,331.60	
	TOTAL CONTRACT AMOUNT		176,516,598.30	23,837,379.96	6,018,939.84	-	16.91%	146,660,278.50	130,455.50	1,322,324.53	

RETAINAGE RELEASE - BP#1 - Marois

170,491.49

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

PROJECT: **Stoneham High School**

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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	\$532,711.30
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$176,516,598.30
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$29,856,319.80
5. RETAINAGE:	
a. <u>4.43</u> % of Completed Work (Column D + E on G703)	\$ 1,322,324.53
b. <u>0.00</u> % of Stored Material (Column F on G703)	\$ 0.00
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$1,322,324.53
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$28,533,995.27
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$22,645,510.93
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$5,888,484.34
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$147,982,603.03

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	729,932.68	
Total approved this Month		-197,221.38
TOTALS	532,711.30	
NET CHANGES by Change Order	532,711.30	

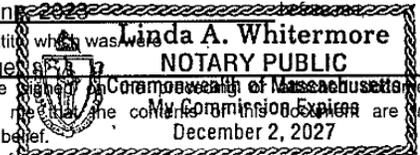
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates 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: 6/15/23

State of: MA County of: Worcester

On this the 15 day of June, 2023, Linda A. Whitermore proved to me through satisfactory evidence of identity which was Personal Knowledge to be the person(s) whose name(s) was/were signed on Consigli Construction Co., Inc. in my presence, and who swore or affirmed to me that the contents of the documents are true and accurate to the best of his/her knowledge and belief.



Notary Public: [Signature]
 My Commission expires: 12/2/2027

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:\$ 5,888,484.34

(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: [Signature] Date: 2023.06.16

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 G703

Detail Page 2 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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	1,768,098.00	382,572.00		2,150,670.00	51.39	2,034,520.00	107,533.50
1-002	General Requirements	1-002		435,659.26	2,743,839.26	402,412.76	30,277.98		432,690.74	15.77	2,311,148.52	21,634.55
1-099	Riggs General Requirements	1-099		309,662.47	3,498,864.47	592,600.47	86,186.31		678,786.78	19.40	2,820,077.69	33,939.35
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			943,675.00	943,675.00			943,675.00	100.00		47,183.75
1-920	Builder's Risk Insurance	1-920			267,405.00	187,936.00			187,936.00	70.28	79,469.00	9,396.80
1-930	General Liability	1-930			1,871,881.00						1,871,881.00	
1-940	Subcontractor Default Insuranc	1-940			1,156,733.00						1,156,733.00	
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	-821,000.76	21,065,457.24	6,066,552.06	1,068,263.09		7,134,815.15	33.87	13,930,642.09	186,249.25
2-402	Crane Pads	2-402			10,000.00						10,000.00	
2-403	Dewatering Test/Treat/Discharg	2-403			25,000.00						25,000.00	
2-404	Verify Ext Utility	2-404			15,000.00						15,000.00	
2-405	Utility Tie in Trailer	2-405			7,500.00						7,500.00	
2-406	Video Inspect Sewer	2-406			10,000.00						10,000.00	
2-407	Asphalt Paving	2-407			20,000.00						20,000.00	
2-408	Traffic Control / Signage	2-408			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	
2-416	Steel Plate Prot at DBs - Hold	2-416			5,000.00						5,000.00	
2-417	Binder Course Maint - Hold	2-417			15,000.00						15,000.00	
2-418	Vibration Monitoring - Hold	2-418			40,000.00						40,000.00	
2-419	Main Erosion Control - Hold	2-419			15,000.00						15,000.00	
2-420	Dewater Testing-Treat - Hold	2-420			5,000.00						5,000.00	
2-422	Neighborhood Concerns - Hold	2-422			20,000.00						20,000.00	
2-423	Video Inspections - Hold	2-423			5,000.00						5,000.00	
2-424	Street Sweeping - Hold	2-424			39,000.00						39,000.00	
2-425	Furnish (2) El/Tele Manholes -	2-425			24,000.00						24,000.00	
2-426	Utility Verification - Hold	2-426			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 G703

Detail Page 3 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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)			
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		-85,811.24	4,850,988.76	2,875,710.90	516,057.68		3,391,768.58	69.92	1,459,220.18	169,588.43
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						5,164,000.00	
5-120	Structural Steel subcontractor	5-120	-4,412.52	-265,080.08	11,588,551.40	6,164,500.00	3,390,836.97		9,555,336.97	82.45	2,033,214.43	477,766.85
5-122	HOLD - Additional Safety	5-122		45,000.00	45,000.00						45,000.00	
5-123	Struc Steel BP2 Modifications	5-123		-1,285.20	398,714.80						398,714.80	
5-501	Miscellaneous Metals Sub	5-501			3,234,000.00		45,037.50		45,037.50	1.39	3,188,962.50	2,251.88
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	54,361.80	1,740.40		56,102.20	41.67	78,528.80	2,805.11
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		-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	46,300.00	3,500.00		49,800.00	1.44	3,404,800.00	2,490.00
8-403	Sliding Entrances	8-403			20,000.00						20,000.00	
8-801	Glass & Glazing	8-801			736,000.00	5,800.00	3,480.00		9,280.00	1.26	726,720.00	464.00
9-220	Drywall Subcontractor	9-220		387,211.00	10,064,100.00						10,064,100.00	
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	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 4 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

In tabulations below, amounts are stated to the nearest dollar.
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						FROM PREV. APPLICATION (D + E)	THIS PERIOD					
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		810,999.00						810,999.00	
9-501	Acoustical Ceilings Sub	9-501	1,899,900.00		1,899,900.00						1,899,900.00	
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		602,258.00						602,258.00	
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		889,000.00						889,000.00	
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	
10-950	Miscellaneous Specialties	10-950	1,415,820.00		1,415,820.00						1,415,820.00	
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	-186,271.00	1,191,003.00						1,191,003.00	
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	
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		1,335,700.00						1,335,700.00	
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	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 5 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
 Period ending date: **5/31/2023**

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)		
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						430,000.00	
15-301	Fire Protection Subcontractor	15-301	1,709,200.00		1,709,200.00	33,080.00	17,700.00		50,780.00	2.97	1,658,420.00	2,539.00
15-401	Plumbing Subcontractor	15-401	6,580,000.00		6,580,000.00	293,680.00	123,000.00		416,680.00	6.33	6,163,320.00	20,834.00
15-501	HVAC Subcontractor	15-501	15,213,000.00		15,213,000.00		143,084.00		143,084.00	0.94	15,069,916.00	7,154.20
15-502	HVAC Unincorporated Scope	15-502	724,330.00		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	11,345.61	732,319.61	683,217.29	31,000.00		714,217.29	97.53	18,102.32	35,710.87
16-101	Wayne Griffin Elec (TS)	16-101	17,804,700.00		17,804,700.00	326,349.00	77,250.00		403,599.00	2.27	17,401,101.00	20,179.95
16-102	Elec Unincorporated Scope	16-102	341,935.00		341,935.00						341,935.00	
16-901	Switchgear	16-901	504,054.00		504,054.00						504,054.00	
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	-92,465.37	3,905,159.63						3,905,159.63	
19-002	Contingency #2	19-002		-286,696.00	-286,696.00						-286,696.00	
24-001	ALL #1 - Temp Electricity Cons	24-001	150,000.00	-149,999.58	0.42	5,431.25			5,431.25	393,154.00	-5,430.83	271.56
24-002	ALL #2 - Winter Conditions	24-002	300,000.00	-365,968.05	-65,968.05						-65,968.05	
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		40,408.00	40,408.00						40,408.00	
24-015	ALLOWANCE - Addtl MEP/Housekee	24-015		15,000.00	15,000.00						15,000.00	
24-016	ALLOWANCE - Beam Penetrations	24-016		72,563.47	72,563.47						72,563.47	
24-017	ALLOWANCE - Touchup Thermal (A	24-017		40,000.00	40,000.00						40,000.00	
24-018	ALLOWANCE - Mock-Up	24-018		20,000.00	20,000.00						20,000.00	
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								
24-021	All #6 - Water Consumption	24-021	40,000.00	-40,000.47	-0.47						-0.47	
24-022	ALLOWANCE-Temp Heat System	24-022	250,000.00		250,000.00						250,000.00	
24-023	ALLOWANCE-Temp Heat Fuel	24-023	90,000.00		90,000.00						90,000.00	
24-024	ALLOWANCE-Weather Protection	24-024	108,000.00		108,000.00						108,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 6 of 7 Pages

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

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

Invoice **11**
 Draw
 Application date: **6/01/2023**
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						FROM PREV. APPLICATION (D + E)	THIS PERIOD					
24-025	ALLOWANCE-Precast Treads	24-025	100,000.00		100,000.00						100,000.00	
24-026	ALLOWANCE-Enviro Graphics	24-026	200,000.00		200,000.00						200,000.00	
24-027	Steel Plate Exp. Joint - Allow	24-027		25,000.00	25,000.00						25,000.00	
24-031	Resinous Floor Prep - Allow	24-031		5,250.00	5,250.00						5,250.00	
24-038	Allowance Usage - Snow Removal	24-038		33,029.78	33,029.78						33,029.78	
24-039	Util Tie-in at Trailers - All.	24-039		25,000.00	25,000.00						25,000.00	
24-040	Liquid Asphalt Rate - Allowanc	24-040		40,000.00	40,000.00						40,000.00	
24-041	Fire Watch for Blasting - All	24-041		50,000.00	50,000.00						50,000.00	
24-043	Unforeseen Abatement - Allow.	24-043		50,000.00	50,000.00						50,000.00	
25-001	Contractor's Fee	25-001	2,730,000.00		2,730,000.00	368,277.00	93,366.00		461,643.00	16.91	2,268,357.00	23,082.14
	TOTAL		175,983,887.00	.00	175,979,474.48	23,136,335.93	6,013,351.93	.00	29,149,687.86	16.56	146,829,786.62	1,286,992.93
CO-01												
CR-001	BP1 Addendum No. 2	CR-001										
	CO-01 TOTAL			.00	.00			.00				
CO-02												
CR-008	Finalized Ledge Removal Quanti	CR-008		445,479.68	445,479.68	445,479.68			445,479.68	100.00		22,273.98
	CO-02 TOTAL			445,479.68	.00	445,479.68	445,479.68	.00	445,479.68	100.00		22,273.98
CO-03												
CR-007	ACM Sewer Pipe Abatement and R	CR-007		87,729.18	87,729.18	87,729.18			87,729.18	100.00		4,386.46
	CO-03 TOTAL			87,729.18	.00	87,729.18	87,729.18	.00	87,729.18	100.00		4,386.46
CO-04												
CR-003	ASI-001 & 002 Stormwater Repor	CR-003										
CR-014	PR-004 Existing Water Line Dem	CR-014		38,275.32	38,275.32	38,275.32			38,275.32	100.00		1,913.77
CR-017	Added Residential Neighbor Pes	CR-017		4,361.54	4,361.54						4,361.54	
CR-018	PR-005 Boxwood Gate	CR-018		5,995.09	5,995.09	5,695.34	299.75		5,995.09	100.00		299.76
	CO-04 TOTAL			48,631.95	.00	48,631.95	43,970.66	299.75	44,270.41	91.03	4,361.54	2,213.53
CO-05												
CR-005	PR001 (RFI-002 & 003) Revision	CR-005		37,487.54	37,487.54	37,487.54			37,487.54	100.00		1,874.38
CR-016	ASI-005 Gridline & Workpoint C	CR-016										
CR-021	Boxwood Access Rd Water Line R	CR-021		20,644.96	20,644.96	20,644.96			20,644.96	100.00		1,032.25
CR-025	ASI-008 Building Geometry Plan	CR-025										
	CO-05 TOTAL			58,132.50	.00	58,132.50	58,132.50	.00	58,132.50	100.00		2,906.63
CO-06												
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
	CO-06 TOTAL			29,061.26	.00	29,061.26	24,751.27	.00	24,751.27	85.17	4,309.99	1,237.56
CO-07												

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 7 of 7 Pages

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)			
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		
	CO-07 TOTAL		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	1,002.00	5,288.16		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	
	CO-09 TOTAL		29,067.25	.00	29,067.25	19,475.22	5,288.16	.00	24,763.38	85.19	4,303.87	1,238.17	
	<u>CO-10</u>												
CR-039	PR-012 Grease Trap Footing &	CR-039	5,629.56		5,629.56						5,629.56		
	CO-10 TOTAL		5,629.56	.00	5,629.56			.00			5,629.56		
	<u>CO-11</u>												
CR-080	Subcontractor Change Order Mar	CR-080											
	CO-11 TOTAL		.00	.00				.00					
	<u>CO-12</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		
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		
	CO-12 TOTAL		-192,808.86	.00	-192,808.86			.00			-192,808.86		
	GRAND TOTALS		175,983,887.00	532,711.30	.00	176,516,598.30	23,837,379.96	6,018,939.84	0.00	29,856,319.80	16.91	146,660,278.50	1,322,324.53

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

Change Order Summary

DATE: June 16, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-014**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
AT-030 Beam Penetrations (PR-026) This Allowance Transfer provides shop fabricated beam penetrations in the structural steel for MEPFP piping to be routed within the structure instead of below or around it. This project has an allowance for beam penetrations that will be utilized as necessary. This AT has no additional cost to the project.	\$13,441.05	\$0
AT-032 Winter Conditions & Winter Concrete (April 2023) This Allowance Transfer provides labor and materials to prep, pour, and protect concrete including hot water, add mixtures, ground preparation, warming blankets, diesel fuel, and heaters. This includes labor and materials for supporting site work such as shoveling snow, removing excess water and ice, etc. Also includes gear and materials to keep workers safe in adverse environments. This AT has no additional cost to the project.	\$14,860.00	\$0
AT-033 Structural Steel for Performance Mockup This Allowance Transfer provides money for the structural steel for the performance mockup. The GMP has a structural steel allowance so this cost will be deducted from that money. This AT has no additional cost to the project.	\$44,028.81	\$0
Budget Transfers (BT's)		
BTO-16 Misc. Framing Revisions (PR-003R1) This Budget Transfer is for the scope of work associated with PR-003R1. 003R1 was a revised Proposal Request that captured and consolidated multiple changes from other change issuances into a single PR. This includes ASI's that were deemed by the team to have associated costs: ASI-003 and ASI-006 as well as some responses to structural RFIs such as RFI-022. The scope of work for this change includes foundation coordination, diagonal bracing modification, revised façade support along the north expansion joint, clarification of several member sizes and reactions, and minor modifications, clarifications, and adjustments to the auditorium catwalk supports, kinked walls, and fly loft smoke hatches.	\$115,392.93	\$0
Contingency Transfers (CT's)		
CT-023 Expedite Project Switchgear This Contingency Transfer was created to expedite the manufacturing and delivery of the main switchgear for the building. The manufacturer (Siemens) targeted a delivery date of October 2024, three months after the building is scheduled to be open. For the total sum provided, the switchgear will arrive no later than February 15, 2024.	\$233,750.00	\$0
Change Requests (CR's)		
CR-058 Elevator Sump Piping Clarification (ASI-016R1) This Change Request is for the scope of work associated with ASI-016R1, which identifies pipe routing from the elevator sump pump to oil and water separator for the two elevators (passenger and service). This clarification, deemed to be a change by the Contractor, is captured as CR-058, and includes labor and piping to connect these two adjacent elements as required by the Massachusetts Plumbing Board.	\$10,076.05	\$10,076.05

Change Order Summary

<p>CR-063 Structural Scope Reductions (PR-022)</p> <p>This Change Request is to remove the structural steel hoist beam from structural scope as it is already included in the elevator scope.</p>	-\$2,361.30	-\$2,361.30
<p>CR-068 Thermal Coatings and Struct. Paint Revisions (PR-032)</p> <p>This Change Request captures clarifications about thermal coatings for structural steel members and identifies which Contractor owns the scope. This change was determined through the de-scoping process with the structural steel Contractor and the painting Contractor and provides the most cost-effective strategy for coatings. In simple terms, the painter owns thermal coatings at the exterior stairs and for beams and the structural Contractor owns all other thermal coatings. This change reflects cost savings by both the painter and steel Contractor.</p>	-\$100,499.10	-\$100,499.10
<p>CR-076 Structural Detail Revision and Canopy Thermal Coating (PR-038)</p> <p>This Change Request captures the simplification of structural steel connection details at Spartan Place on Level 02 and 03 and clarifies where thermal coatings are required for structural steel at the main entry canopy.</p>	-\$5,844.52	-\$5,844.52
<p>CR-082 Area D Relieving Angle Support (PR-031)</p> <p>This Change Request captures the simplification of the relieving angle support detail at the corner of the Auditorium façade by creating a continuous sheathing layer which makes it easier to install the air vapor barrier (AVB). In addition, several small changes are included in this request that are the result of the steel submittal review process.</p>	\$7,049.15	\$7,049.15
<p>CR-089 Scope Development from PR-033</p> <p>This Change Request captures all associated scope and changes as part of PR-033. This includes Mechanical, Electrical, Plumbing, Fire Protection, Fire Alarm, Security, Telecom, Audiovisual, Architecture, and Food Service “scope development” consolidated into a single document after the Contract Documents were issued on November 4th, 2022. Note that this CR value reflects the actual cost change to the project. This change is calculated as the total value of all scope minus the previously reserved <i>estimated</i> “unincorporated” value held as part of the Guaranteed Maximum Price (GMP).</p>	\$329,086.56	\$329,086.56
<p>CR-090 Auditorium Riser Edge Closure (PR-049)</p> <p>This Change Request captures the savings for using a more affordable material to close off concrete at the underside of the auditorium steps.</p>	-\$1,635.24	-\$1,635.24
<p>CR-092 Civil Drainage Update (PR-023)</p> <p>This Change Request captures a reduction in the length of perforated swale (drainage) at the north side of Area A.</p>	-\$3,487.00	-\$3,487.00
<p>CR-093 Electrical Site Plan Clarifications (PR-037)</p> <p>This Change Request captures the Transclosure Cabinet and all associated connections, routing, and duct banks. The Transclosure is a piece of outdoor electrical equipment required by Eversource for the interconnection of the school to the street utility</p>	\$204,030.88	\$204,030.88

Change Order Summary

infrastructure. In addition, this change captures modifications, routing, and electrical connections for site elements such as the scoreboards and flagpole lighting.		
<p>CR-099 Fire Protection System Adjustments (CCD-01)</p> <p>This Change Request captures all adjustments to the Fire Protection System that were required to address hydraulic flow calculation questions included in RFI-203 by the Fire Protection Contractor. These questions led to a complete review of all parts of the system including hydraulic flow, pressure, pipe sizes, routing, coverage, spacing, and sprinkler heads. As a response to this extensive review, CCD-001 was released identifying the changes required to ensure the system will operate as intended to protect the entire, fully-sprinklered building.</p>	\$28,581.51	\$28,581.51
<p>Total Change Order Value</p>		\$464,996.99

Notes:

- AT = Allowance Transfer
- BT = Budget Transfer
- HT = Hold Transfer
- CR = Change Request
- CT = Contingency Transfer
- 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



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO014

Date: 6/15/2023

To Contractor:

Consigli Construction Co., Inc.

The Contract is changed as follows:

Change Order #014

AT030 Beam Penetrations Per PR-026 & ASI-013	\$0.00
AT032 Winter Conditions & Winter Concrete - April 2023	\$0.00
AT033 Structural Steel for Performance Mockup	\$0.00
BT016 PR-003R1 Misc Framing Revisions	\$0.00
CR058 ASI-016 Elevator Sump Piping Clarification R1	\$10,076.05
CR063 PR-022 Structural Scope Reductions	\$2,361.30-
CR068 PR-032 Thermal Coating & Structural Paint Revisions	\$100,499.10-
CR076 PR-038 Coating Revision - Aerolon Thermal Coating at Canopy	\$5,844.52-
CR082 PR-031 Area D Relieving Angle Support	\$7,049.15
CR089 PR-033 Scope Development	\$329,086.56
CR090 PR-049 Auditorium Concrete Riser Closure Material	\$1,635.24-
CR092 PR-023 Civil Drainage Update	\$3,487.00-
CR093 PR-037 Electrical Site Plan Clarifications	\$204,030.88
CR099 CCD-001 Fire Protection System Adjustments	\$28,581.51
CT023 Expedite Project Switchgear	\$0.00
Total:	\$464,996.99

Perkins&Will

6.15.2023

Mr. Dennis J. Sheehan, Town Administrator
Stoneham Town Hall
35 Central Street, Second Floor
Stoneham, MA 02180

Re: Stoneham High School / Additional Services #26 Attachment F

Dear Mr. Sheehan,

As requested, attached, and noted herein, are the additional services for the revised Grading at the Stoneham High School site.

Project Overview/ Revised Grading

The scope of this work is for services required to redesign and raise the grades of the northwest multipurpose field, tennis/pickleball courts, middle soccer field and west side of the parking lot by 24 inches to avoid disposal/export of approximately 20,000 CY of material. We will also redesign and regrade the track and field and baseball field by increasing the elevation by 1 foot in order to avoid export/disposal of an anticipated 18,000 CY of surplus material. The quantities of 20,000 CY and 18,000 CY are material surplus estimates provided by the contractor. Actual excess material will need to be confirmed at the time of the existing building demolition. Additional design changes as a result of changing conditions or unforeseen information are excluded from this fee proposal. This proposal is supplemental to our existing contract; No additional services associated with these changes are anticipated during the construction administration phase.

Schedule

The work will commence with an accelerated schedule when the scope is approved by the Stoneham Building Committee and written authorization is provided.

Compensation

Based on the scope and schedule outlined herein (and attached) you will find the compensation for Civil, Landscape and Perkins&Will noted below.

Any deviations to the attached will be at an additional charge to the below fee.

Perkins&Will

6.15.2023
Stoneham High School /
Additional Services #26
Attachment F

Site Revised Grading (North field, Central field and Tennis)

Civil:	\$26,000
Landscape:	\$26,500
Perkins&Will:	\$5,250*
Total	\$57,750

*10% mark-up for Site Re-grading

Thank you,



Brooke Trivas
Principal, Practice Leader for Perkins&Will

cc: Perkins&Will Team, Julie Leduc- SMMA, file

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

June 19, 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	\$21,978,545	\$154,005,342
Alternates		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CMR Contingency (5.%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$532,711	\$532,711	\$532,711	\$0	\$999,133	\$1,531,844	\$666,966	\$864,878
Subtotal	\$153,677,188	\$23,127,188	\$176,804,376	\$176,804,376	\$0	\$999,133	\$177,803,509	\$22,933,289	\$154,870,220
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	\$0	\$4,921,000	\$4,921,000	\$0	\$0	\$4,921,000	\$4,921,000	\$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	\$738,150	\$3,198,650
Geotech/GeoEnvironmental Consultant	\$657,170	\$0	\$657,170	\$591,343	\$65,827	\$0	\$657,170	\$445,106	\$212,064
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	\$27,311	\$284,989	\$0	\$312,300	\$27,311	\$284,989
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	-\$29,250	\$15,875,750	\$15,186,645	\$689,105	\$0	\$15,875,750	\$11,270,153	\$4,605,597

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

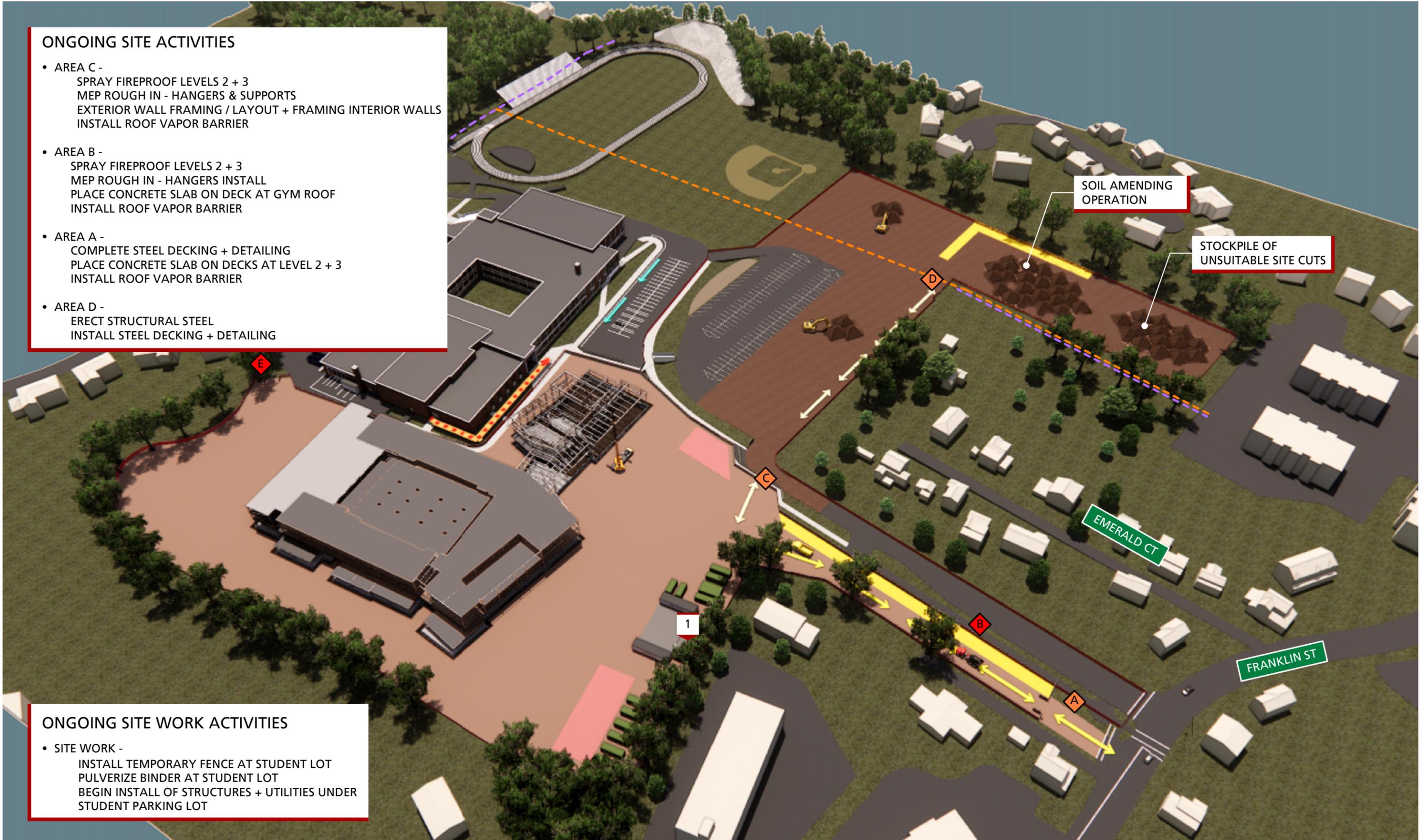
June 19, 2023



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	\$597,000	\$2,588,100
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	\$61,360	\$498,640
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	\$2,199,845	\$4,570,256
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	\$25,022,938	\$203,877,226	\$199,669,606	\$4,207,621	\$999,133	\$204,876,359	\$36,403,286	\$168,473,073
70 Project Contingency									
Construction Contingency (Hard Cost) (5%)	\$7,670,933	-\$532,710	\$7,138,223						\$6,139,090
Owner's Contingency (Soft Cost) (2%)	\$3,068,373	\$0	\$3,068,373						\$3,068,373
Subtotal	\$10,739,306	-\$532,710	\$10,206,596						\$9,207,463
Project Total	\$189,593,594	\$24,490,228	\$214,083,822	\$199,669,606	\$14,414,217	\$0	\$214,083,822	\$36,403,286	\$177,680,536

ONGOING SITE ACTIVITIES

- AREA C -
SPRAY FIREPROOF LEVELS 2 + 3
MEP ROUGH IN - HANGERS & SUPPORTS
EXTERIOR WALL FRAMING / LAYOUT + FRAMING INTERIOR WALLS
INSTALL ROOF VAPOR BARRIER
- AREA B -
SPRAY FIREPROOF LEVELS 2 + 3
MEP ROUGH IN - HANGERS INSTALL
PLACE CONCRETE SLAB ON DECK AT GYM ROOF
INSTALL ROOF VAPOR BARRIER
- AREA A -
COMPLETE STEEL DECKING + DETAILING
PLACE CONCRETE SLAB ON DECKS AT LEVEL 2 + 3
INSTALL ROOF VAPOR BARRIER
- AREA D -
ERECT STRUCTURAL STEEL
INSTALL STEEL DECKING + DETAILING



ONGOING SITE WORK ACTIVITIES

- SITE WORK -
INSTALL TEMPORARY FENCE AT STUDENT LOT
PULVERIZE BINDER AT STUDENT LOT
BEGIN INSTALL OF STRUCTURES + UTILITIES UNDER
STUDENT PARKING LOT

Project Minutes

Project: New Stoneham High School
 Prepared by: Sarah A. Traniello
 Re: Green Building Initiatives Meeting
 Location: Remote Locations
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 6/5/2023
 Time: 10:00am
 Meeting No: 50

Attendees:

PRESENT	NAME	AFFILIATION
	Marie Christie	Co-Chair, School Building Committee
	David Bois	Co-Chair, School Building Committee
	Raymie Parker	Select Board
✓	Dennis Sheehan	Town Administrator
✓	April Lanni	Town Procurement Officer / MCPPO Certified
	David Ljungberg	Superintendent of Schools
✓	Brian McNeil	Facilities Director
✓	Erin Wortman	Director, Planning and Community Development
✓	Susan McPhee	Energy Conservation Coordinator
	Olivia Brissette	Nexamp
	Ariel Kondiles	Nexamp
	Kelsey Shukis	Nexamp
✓	Mark Frigo	Nexamp
	Grace Taylor	Nexamp
	Jennifer Dukett	Nexamp
	Brooke Trivas	Perkins and Will
✓	Patrick Cunningham	Perkins and Will
✓	Stephen Messinger	Perkins and Will
✓	Ryan Flynn	BALA
	Steve Burke	Consigli
	Kristy Lyons	Consigli
✓	Tom Michelman	SEA
✓	Ryan McDermott	SMMA
✓	Robert Smith	SMMA
✓	Julie Leduc	SMMA
✓	Sarah Traniello	SMMA

Item #	Action	Discussion
50.1	D.Sheehan/ A.Lanni	<p>Photovoltaic System</p> <ol style="list-style-type: none"> 1. Draft SESS Agreement, Pilot Agreement and Lease Agreement: <ol style="list-style-type: none"> a. Nexamp sent back the SESS Agreement on April 19, 2023 and now all (3) documents: the Lease, Pilot Agreement and SESS Agreement are all with the Town Counsel, Attorney Bob Galvin. D. Sheehan will follow up on its status with A. Lanni b. All documents are with Town attorneys for review/ approval. Ongoing: D. Sheehan advised that there is a conference call this afternoon with J. Leduc of SMMA to discuss. Follow up meeting to be set with Nexamp to review Contract.
50.2	<p>G. Taylor / M. Frigo / J. Dukett / Parasol</p> <p>G. Taylor / M. Frigo / J. Dukett / Parasol/ PanelClaw</p>	<p>Nexamp Coordination</p> <ol style="list-style-type: none"> 1. Nexamp confirmed all information has been received for the canopies. <ol style="list-style-type: none"> a. S. Messinger indicated it is a very important time in the project and all of the PV information, the roof especially, needs to be coordinated. G. Taylor provided 60% CD design documents late last week and PV Racking Set drawings on Saturday, June 3, 2023 from PanelClaw. 2. R. Smith sent over questions to G. Taylor regarding coordination of Canopy Foundations for drainage connections and connecting the school Lightning Protection System for roof top solar panels. <ol style="list-style-type: none"> a. G. Taylor advised that the Engineering Team is looking into the Lightning Protection for the panels. G. Taylor was asked about an update on the drainage question from previous meeting. G. Taylor advised drain locations were advised last fall. S. Messinger reminded that Perkins&Will designed the New Stoneham High School building to have lightning protection built into the structure where it will take the electricity from a strike and channel it properly into the ground safely. S. Messinger advocated that Nexamp provide details with relation to the lightning protection for the canopies and the photovoltaic racks on the roof so that it can be coordinated to either connect with their lightning protection system or have its own independent of the building structure. Nexamp to advise. <ul style="list-style-type: none"> • M. Frigo will advise whether Nexamp's Photovoltaic Panels and Canopies have their own lightning protection system, will need to be certified separately, or if they will be tied into the high school building structure's lightning protection system. S. Messinger advised that Perkins&Will needs to know so that it can be coordinated. M. Frigo advised Nexamp can

<p>G. Taylor / M. Frigo / J. Dukett / Parasol/ PanelClaw</p> <p>G.Taylor/ M. Frigo/ Nexamp</p>	<p>connect to the building structure and hopefully save making additional penetrations.</p> <ul style="list-style-type: none">• M. Frigo advised that the canopies lightning protection needs to be planned and coordinated. Details to follow. <p>b. G. Taylor advised that their Designer, Parasol, has met with the Geotechnical Engineer and is working on the foundation design. J. Leduc and S. Messenger asked if Parasol is pushing forward with the design to have updates to share by weeks end. SMMA and P&W will follow up with G. Taylor on Friday during the Coordination Meeting. G. Taylor will get dates from them.</p> <ul style="list-style-type: none">• Ongoing. G. Taylor provided 60% CD design documents last week and PV Racking Set drawings on Saturday, June 3, 2023 from PanelClaw.• Update was provided late prior week that Nexamp may not be able to get in and do footings or foundations this summer. Carports work was due to start on June 14, 2023 but it is uncertain to be starting as planned.• There needs to be a Purchase Order(s) initiated to do the work based on the SESSA that would include the Parasol's design and costs and PanelClaw's design and costs.• Nexamp needs to get the final costs from Parasol for the canopies and PanelClaw's costs for the roof photovoltaics. All of these need to be in place to go forward. Currently, PanelClaw is finalizing the rooftop design and need to get the costs based on the new layout.• PanelClaw's Basis of Design is needed together with their cost estimate to be finalized in order to provide the interconnection cost which will be a bogey so that we can get the immediate work done. <p>3. Town is waiting for Nexamp to advise on the number of roof penetrations. G. Taylor advised current design is with a larger panel design and may have more penetrations.</p> <ul style="list-style-type: none">a. P. Cunningham addressed this change to get assurance the metrics and output will be for Stoneham to meet its goals.b. Nexamp was asked to provide detailed design layout, panel size, wattage, and metrics showing the panel design per agreement and the current design with its layout, panel size, wattage, and metrics.
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		<ul style="list-style-type: none"> • 540 Watt panel per agreement replaced with 580 Watt panel in current design <p>c. Ongoing: S. Messinger asked if the Town received the metrics and output information. R. Smith and D. Sheehan advised the metrics and output information had not been provided yet. Energy generation has not been provided by Nexamp based on design for PanelClaw has an ETA of 1-2 weeks before their release of the 90% CDs. All utilities and site prep will be final at that time so we will not need to amend.</p> <p>d. Late Q3/Q4 Eversource interconnection then Commissioning next summer would need to be done before the end of Fall/Winter construction. Electrical Transformer to Eversource point to connect. School Department wants more details of what is involved for noise, activity, conduit connection and disruption of service during said periods of construction as school will be in session. Nexamp advised that Eversource’s list of tasks would need to be provided for the project and coordinated as needed for expediting purposes as much as possible within ongoing activities.</p>
50.3	<p>Nexamp G. Taylor/ Nexamp</p> <p>G. Taylor/ Nexamp</p>	<p>Nexamp Coordination</p> <ol style="list-style-type: none"> 1. A. Kondiles mentioned Nexamp typically waits until their final design/100% documents for coordination to incorporate any new or potential changes in technology or equipment that may ultimately benefit the project. Ongoing. It will be closer to June for final documents. G. Taylor indicated that the Nexamp drawings will not be finalized until approximately June 30, 2023. Ongoing. 60% CD Drawings were provided and 90% CD Drawings will be released within the next 1-2 weeks. 2. R. Smith indicated the next Construction Coordination Meeting with Nexamp happened on April 21, 2023 and the Construction Team sent over a confirming email with all conduits between the roof and the PV yard for Nexamp to review. The next scheduled Construction Coordination meeting is on Friday, June 16, 2023. 3. Consigli’s Building Permit was provided to Nexamp as requested. R. Smith asked why Consigli’s Building Permit was needed for Nexamp and it was advised that a Memorandum will be prepared and submitted to the Stoneham Building Inspector similar to what has been done on prior projects where Nexamp’s work is performed under the School Building Project. M. Frigo advised that it would be a short paragraph from Nexamp to Stoneham Building Inspector in memorandum format added to the Building Permit. S. Messinger and D. Sheehan want to check with the Building Inspector to get her preference. D. Sheehan advised that if a separate review is needed to expedite Nexamp’s permitting process it would be good to know.

	<p>G. Taylor/ Nexamp</p>	<p>4. G. Taylor indicated that Nexamp is currently working on a relocation plan to maximize the panels on the space on the main roof and to relocate panels from auditorium low roof while trying to keep the penetrations down to a minimum. Additional panels and penetrations on roof based on conversations with Ariel and Grace are 500 down to 80 to maximize. Would it change the cost of energy being delivered? Not encroaching on the mechanical units and maintenance of these units on the roof. Racking redesign is being done to coordinate for how many additional penetrations to be made. Nexamp is awaiting that number to quantity final panel layout. Town needs to know the financial benefit of adding more panels to the roof of their building and what the value is in it for the Town to max out the condition. S. Messinger asked if these metrics were provided yet and R. Smith, D. Sheehan and T. Michelman confirmed the data is still outstanding.</p> <p>5. R. Smith brought up the next part of the construction coordination is the parking lot canopy footing installation this summer. Consigli is providing a 1-month period from July 4, 2023, to August 4, 2023, for Nexamp to install the canopy foundations in the West parking lot. G. Taylor indicated they have 2 months on their schedule for foundation installation. G. Taylor to confirm if the 2 months includes the East parking lot because that is in the Construction area and not under the same time constraints. G. Taylor to get back with the team. Ongoing: Nexamp is finalizing design for footing/foundation information. Nexamp was asked by Perkins&Will if they had a similar project with carport design sample that they can provide as a sample to assist Perkins&Will in anticipation of how size, depth and where connections for drainage might occur until Nexamp is able to provide the Parking Lot information in lieu of drawing. T. Michelman reminded G. Taylor that the POI (Point of Interconnection) is not defined in the agreement. The Point of Interconnection information needs to be provided for coordination purposes to SMMA, Perkins&Will, Consigli and their subs.</p>
50.4	<p>A. Lanni</p>	<p>Prevailing Wages</p> <p>1. A. Lanni will provide wage rates from DLS in Spring 2023 once Nexamp’s construction start is confirmed. To be discussed at the Construction Coordination Meeting on Friday. (Ongoing).</p>
50.5	<p>J. Dukett/ M. Frigo</p>	<p>Updated Request for Pricing</p> <p>Nexamp will update pricing when information is available.</p> <ul style="list-style-type: none"> • Pricing based on Parasol and PanelClaw’s Design Packages needs to be provided once the SESSA is in place.

50.6	S. McPhee	EV Charging Stations <ol style="list-style-type: none">1. R. Smith indicated there was a kick-off meeting with the Town, Susan McPhee, SMMA and Christopher Andrade of Eversource to coordinate the EV requirements for Eversource and the project.2. The Town was approved for the “Make Ready” funding which is for the design and installation of the underground conduits from the transclosure cabinet at the South end of the site to the charging stations in the Northeast parking lot. <p>Follow-up meeting held on May 11, 2023 with Design Team and C. Andrade at Eversource to review conduit path from transformer to EV stations. Coordination Meetings continue with C. Andrade of Eversource.</p>
50.7	Record	Eversource Energy Efficiency program <p>R Smith indicated that Eversource is still reviewing the final energy model and (MRD) Minimum Required Documents and the Back of the House Study done by Thornton Tomasetti. Eversource finalized and work will start to go in. R. Smith will see where the application stands and update on its status right now. Studies will run concurrently and conclude by July 12, 2023 with the latest feedback. The Impact Study results will be back July 12, 2023. Once completed they will send the application to the Town and copy SMMA on the email. They could not provide a time frame on when they would be complete. R. Smith indicated no updated from Eversource. Eversource will email Town when application is ready. R. Smith indicated the Town has signed the application and returned the applications back to Eversource on May 25, 2023.</p>
50.8	Record	Next Green Building Initiatives Meeting: <i>Tuesday, June 20, 2023 at 10:00am, remote.</i> <i>Note: This meeting is not occurring on June 19, 2023 as it is Juneteenth.</i>

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

SMMA

Project Management



Town of Stoneham

New Stoneham High School

Construction Update

06.20.2023





Drone Aerial – May 8, 2023



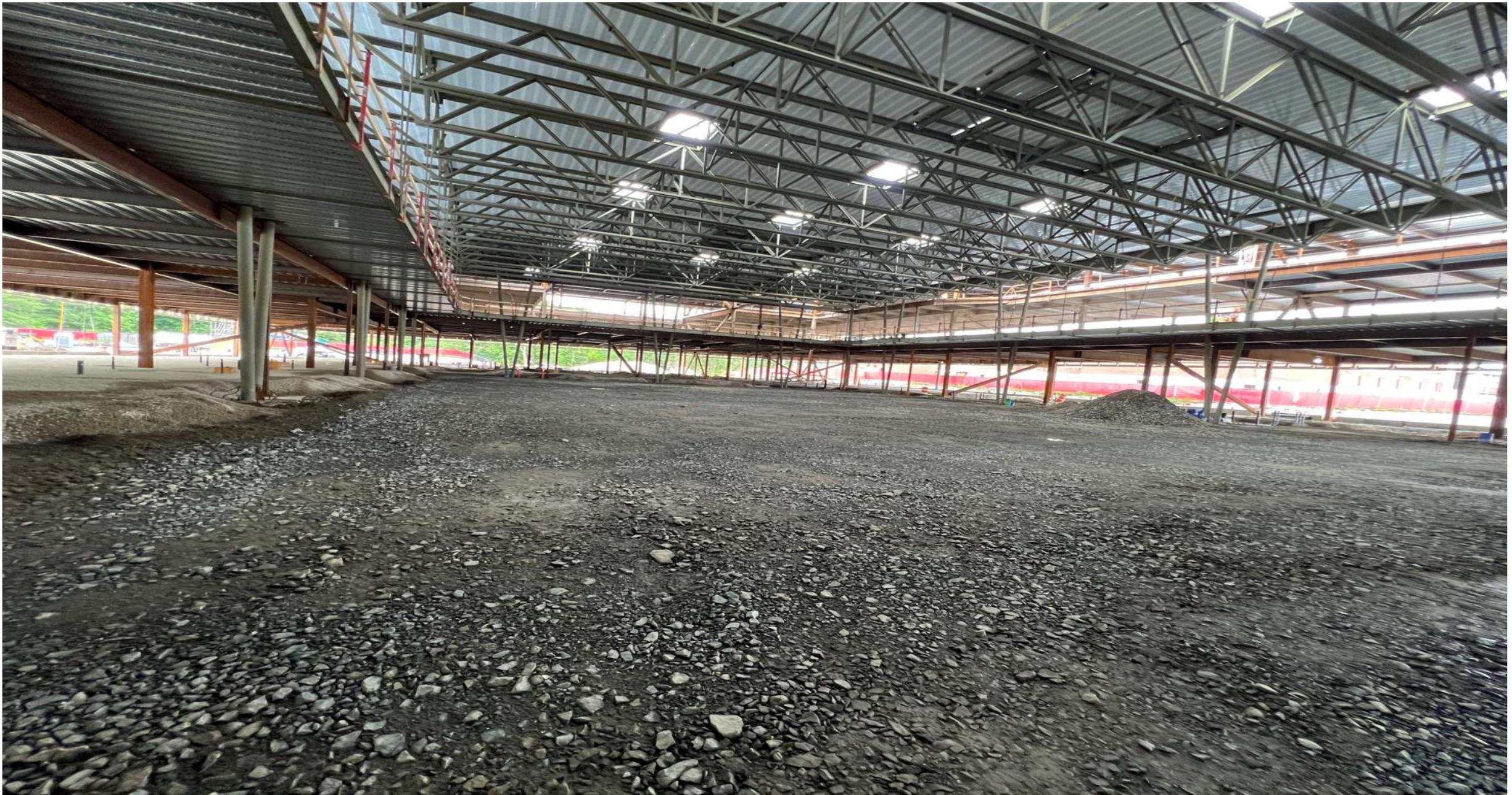
Drone Aerial – June 7, 2023



Looking Southwest – Area A



Looking Southeast – Area A



First Floor – Gymnasium



First Floor – Area A



Second Floor – Areas B & C



Auditorium and West Parking Lot



Practice Field – West Side