

Project Minutes

Project: New Stoneham High School Project No.: 20033
 Prepared by: Sarah Traniello Meeting Date: 8/21/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Media Center & Remote Participation Meeting No: 72
 Distribution: Attendees (MF)

Attendees:

PRESENT	NAME	AFFILIATION	VOTING MEMBER
✓	Marie Christie	Co-Chair, School Building Committee	Voting Member
	David Bois	Co-Chair, School Building Committee; Community Member with Architecture Experience	Voting Member
✓	Nicole Nial	School Committee Member	Voting Member
✓	Raymie Parker	Select Board Member	Voting Member
✓	Douglas Gove	Community Member with Engineering Experience	Voting Member
✓	Stephen O'Neill	Vice-Chair, Community Member with Engineering Experience	Voting Member
Remote	Josephine Thomson	Community Member	Voting Member
✓	Jeanne Craigie	Town Moderator	Voting Member
✓	Lisa Gallagher	Community Member; School Secretary; Past member, Middle School Building Committee	Voting Member
✓	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
Remote	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
Remote	Bryan Lombardi	Stoneham High School Principal	Non-Voting Member
Remote	Brian McNeil	Town Facilities Director	Non-Voting Member
✓	April Lanni	Town Procurement Officer / MCPPO Certified	Non-Voting Member
✓	Brooke Trivas	Perkins&Will	
✓	Stephen Messinger	Perkins&Will	
	Patrick Cunningham	Perkins&Will	
	Brad Pineau	Perkins&Will	
✓	Lizzy Dame	Perkins&Will	
✓	Steve Banak	Consigli Construction	
✓	Andrew MacNeil	Consigli Construction	
✓	Todd McCabe	Consigli Construction	
✓	Robert Smith	SMMA	
Remote	Sarah Traniello	SMMA	
✓	Julie Leduc	SMMA	

Item #	Action	Discussion
72.1	Record	Call to Order, 7:00 PM, meeting opened.
72.2	Record	This meeting will be held via video conference and in person and will be posted on the Town's website.
72.3	Record	<p>Approval of Minutes</p> <p>A motion was made by J. Craigie and seconded by S. Iovanni to approve the 7/17/23 School Building Committee meeting minutes.</p> <p>All in favor, motion passed.</p>
72.4	Record	<p>Approval of Invoices and Commitments</p> <ul style="list-style-type: none"> • Warrant No. 45 J. Leduc reviewed Warrant No. 45, attached. Perkins&Will's Invoice No. 0202275 for a total of \$153,245.59 from \$123,025.00 in Construction Administration; Consultant invoices in the amount of \$17,174.74 under Amendment No. 21 and Other Reimbursable Costs for LEED Certification and Fee in the amount of \$13,045.85; SMMA's Invoice No. 59776 for Construction Administration in the amount of \$99,500.00; Consigli Construction Co.'s Requisition No. 13 for \$4,198,245.04. <ul style="list-style-type: none"> • D. Gove representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Warrant No. 45 as presented in the full amount of \$4,450,990.63. • A motion was made by J. Craigie and seconded by D. Pignone to approve Warrant No. 45. All in favor, motion passed. • Change Order No. 18 S.Messinger reviewed Change Order No. 18 in the amount of \$80,762.91, attached. S.Messinger reviewed and summarized the description of Allowance Transfer: AT-035 MEPFP Beam Penetrations; Budget Transfers: BT-22 for Stadium Structural Steel and Decking and BT-23 for Roof Steel Revisions at Skylight; Change Requests: CR-047 Area D Façade Support Revisions for a CREDIT of \$35,202.24; CR-078 Foodservice Commercial Steamer for a CREDIT of \$7,982.92; CR-097 AV RFIs 209 and 210 for \$5,847.49; CR-098 Fireproofing Revisions for a CREDIT of \$36,507.00; CR-112 Power Study & Panel Revisions for \$9,078.51; CR-114 Fan Coil Box Electrical Revisions for a CREDIT of \$996.75; CR-131 Duct Credit for a CREDIT of \$15,000.00; Contingency Transfers: CT-026 D18 Metal Decking Area D; CT-027 Premium Time, June-July 2023; CT-028 Rooftop Mechanical Equipment; CT-029 Area D Entry Doors; CR-030 Third Party Steel Coatings Review; CT-033 Drywall Partition Head Track; CT-035 Elevator Hoistway Bearing Plates; and CT-037 HVAC Clarifications. J. Leduc advised that the Finance Subcommittee met immediately prior to the School Building Committee Meeting and reviewed this Change Order. <ul style="list-style-type: none"> • D.Gove representing the Finance Subcommittee presented the Finance Subcommittee's recommendation for approval of Change Order No. 18 as presented in the full credit amount of \$80,762.91.

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		<ul style="list-style-type: none"> • R.Parker asked about CR-078 Food Service Commercial Steamer and if the School Staff Members had been notified. J.Craigie responded advising she too asked the same question in the review and discussion of the change requests. The staff was notified, and this change was made for the purpose of water conservation which also contributed to achieving LEED points in sustainability. It is actually easier because it is filling one pan and it is done. S.Iovanni asked about CR131 if there is no change in the gauge of the ductwork does the ductwork still pass inspection from the Building Inspector. S. Messinger advised the ductwork would pass as it is approved by SMACNA. • A motion made by D. Gove and seconded by J. Craigie to approve Change Order No. 18. All in favor, motion passed. • Change Order No. 19 S.Messinger reviewed Change Order No. 19 in the amount of \$0.00, consisting of Reconciled Buyouts 030, 031, 032 and 033, attached. J. Leduc reviewed and summarized the description of Reconciled Buyout RB-030 Site Concrete (OAL #037); RB-031 Landscaping (OAL #038); RB-032 Fixed Louvers (OAL #039); and RB-033 Firestopping (OAL #040). 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. 19 as presented in the full amount of \$0. • Motion in favor made by D. Gove and seconded by J. Craigie to approve Change Order No. 19. All in favor, motion passes.
72.5	Record	<p>Budget and Schedule Update</p> <ul style="list-style-type: none"> • Budget Update <ul style="list-style-type: none"> ○ Project is 16% complete ○ Tracking in Potential Risk: \$1,243,444 are changes that have not been vetted yet to become Change Requests that go into an upcoming Change Order. We are tracking Contingency to \$8,297,494 according to the most recent budget and \$9,540,938.00 of both hard and soft cost contingency. • Schedule Update <ul style="list-style-type: none"> ○ S.Banak advised that Consigli is 99.9% complete with the parking lot with the striping markings and signage ahead of school coming into session. The Traffic Plan with the new Traffic Pattern that was revised from last year. ○ D.Gove asked how is the drainage for the parking lots? <i>B.Smith advised that it went into Stormwater #2 and did not filled up one chamber. There has been no water above the stones during the tremendous rainstorms last week. It looks great.</i> ○ S.Banak and A.MacNeil advised that construction is currently 12 workdays behind and the critical path is through coordination. Major 2A area was released for fabrication, 3C is next and 3B which is mostly

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		<p>classrooms and being performed in succession to be signed off this week. All options have been incentivized with all the subcontractor teams and nothing is off the table at this time. Right now, we break it out with more work time for interior and exterior spaces, MEP work released, interior wall framing progressing up to Level 3 and down to Level 1; will finish slab-on-grade with a lot in B and will get this month and progress C to B to A or progress from the south end to the north end of the school over next couple of weeks to D Building. Slab-on-grade poured in A building in the next couple of weeks and progress will keep going into D. Steel work is done with odds and ends. Concrete slabs and interior/MEP trades, seating risers, can flow right into D. On the exterior the critical thing is getting the permanent roof being laid down. Air Vapor Barrier down offers some protection but getting that roof down really starts to tighten up the envelope and allows us to keep going. Framing and sheathing of walls, membrane and window blocking C down to A. Lintel up and soffit first and framing are the biggest over the next 4 weeks. We hope to start exterior masonry by the time of the next meeting.</p> <ul style="list-style-type: none"> ○ R.Parker asked if there was going to be more striping? R.Parker advised that she parked where many of the teachers would park today. It was difficult to see the arrows as the arrows seem to have faded. Arrows will need to be clearer with more striping and/or more defined as some seem to have worn away like in front of the current gym. The access road did have arrows to show direction but they do not seem to be there any longer. <i>A.MacNeil advised that Consigli will make sure they are refreshed.</i> ○ J.Craigie asked do subcontractors have enough manpower? <i>S.Banak advised while manpower is a concern right now in this industry, it is not an issue for us. Consigli has been closely monitoring on an ongoing basis.</i> ○ S.Iovanni asked about status of the arrival of the school's switchgear? <i>Consigli and its subcontractor have been tracking and it is on schedule at this time – no later than February 15th. Other major equipment is starting to come in as well.</i>
72.6	Record	<p>Construction Update Photos Construction update provided by B.Smith as he reviewed the July drone image and followed by additional photos showing the progress</p> <ul style="list-style-type: none"> ● July Drone image ● Area D - Sheathing is on now. ● Air Vapor Barrier on main roof ● Roof has Air Vapor Barrier ● Parking Lot, Scrim and Fencing ● West Corridor, Classrooms, ductwork and locker bays, gym track and corridor soffit and the plumbing, electrical and HVAC is coming in ● Pressure and hydronic tests have been performed in all the plumbing and water pipes in B and C and 230 psi testing has been performed

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		<ul style="list-style-type: none"> • Electrician has put in his back boxes and running his MC cables tel/data • Sheetrock and acoustical ceiling has been put in between the top of the wall and the spray-on fireproofing
72.7	Record	<p>Subcommittee Updates</p> <ul style="list-style-type: none"> • Green Building Initiatives Update <ul style="list-style-type: none"> ○ J. Leduc advised we are still working on the Nexamp contract and awaiting the results of the Eversource Interconnect Study. Drawings from Nexamp for the Photovoltaics and the Carports are in progress with them. We will have a Change Order to the project for some Metal Flute Spanning Strips so that we can make sure that photovoltaics are fastened to the roof correctly so that if wind encounters the photovoltaics that it does not rip the photovoltaics right off the roof. That will be a change that will be coming up in the next month or so. We are still waiting to execute the Contract and it is contingent on the Eversource Interconnect Study. ○ PV special anchors are needed because the roof was designed to be PV-ready but through the design process the solar panels have changed. In the best interest of the roof integrity and avoiding future damage that could occur to the roof membrane and possibly create vulnerabilities. Original plans from Nexamp had over 400 punctures shown on the plans which created a concern for the roof warranty. Adding these PV special anchors aids in the prevention of said punctures with the roof being concrete and sheathing protecting and self-healing and taken out so mechanically anchoring the panels is important, so the barrier is not punctured. • EV Charging Stations <ul style="list-style-type: none"> ○ There was an EV Charging Station Meeting that occurred over the past month and during that meeting there were conversations about credits to the project from Eversource and change orders to the project to get the chargers to where they need to be. The change orders to the project have not yet been vetted by Perkins&Will and SMMA but it will be done soon. One thing that did come up in conversation with the MSBA was that we currently have a Bid PFA Amendment in the works. A Project Funding Agreement (PFA) was signed for the project and then we went to bid and found that the bids came in high we went back to Town Meeting and were provided with additional funding. The additional funding is added to the Project Funding Agreement (PFA) as an Amendment and in process with the MSBA. It is our understanding from the MSBA that any changes that result from the photovoltaics or electronic charging stations will have to be included in the Amendment. If the cost was outside of doing the project, meaning it was installed after the project was turned over to the MSBA then we would not need to be concerned about it. Not only do we have to review the costs associated with the EV and the PV but we will need to add that total cost to the project. We just learned this late last week from our MSBA Project Manager, Ashley Smith, and it is a work in progress.

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		<ul style="list-style-type: none"> ○ J.Craigie asked if this is a significant amount of money? <i>J.Leduc advised that the EV change order came in at approximately \$500k to run the power from the front of the building around the building. The change order has not yet been vetted. B.Smith was very thorough in his EV meeting the other day. He has made sure that the subcontractors break out their costs out in a specific way so that it has been sent back to them and asked to revise accordingly. When it is received back, it will be reviewed with a fine-toothed comb like all of our requests. For the photovoltaics we are trying to shake out the process to learn if we no longer do a PPA and just buy the solar canopy and photovoltaics outright it would cost the project money upfront that it may not have. We have agreed to move forward with the PPA so the costs are undetermined at the moment and will keep you posted when we have more information.</i> ○ J.Craigie asked when we have the EV chargers, will be charging people to use them? Is that something in the purview of this committee? Will they be getting free electricity for their vehicles? <i>J.Leduc advised that this is still being discussed. J.Craigie advised that there were EV chargers that were incredibly abused down at the arena and it was free and now it is being charged.</i> ○ D. Gove asked that at one time the EV chargers were not going to be put in because it would affect Stoneham’s NetZero status but now the EV chargers are back in. When did they get put back in? <i>J. Leduc advised B.Smith may be able to advise on the timeline. D. Gove advised for a \$500k fee for it to be back in when it was not necessarily in before, it needs confirmation. B.Smith advised that when the breakout between the transclosure to the EV Distribution Center is done, it comes to \$190k and that portion is 100% reimbursed. The next area that is broken out is capped out at \$67k and then there is another reimbursement for just the EV chargers which is around \$28k.</i> ○ Does this impact our NetZero status? NetZero rating?
72.8	S.Traniello/ SMMA	<ul style="list-style-type: none"> ● PR Subcommittee <ul style="list-style-type: none"> ○ Newspaper Article <ul style="list-style-type: none"> ▪ T.Gray’s article was received by S.Iovanni and will be published in the newspaper and he will attend the September 11, 2023 SSBC meeting. T.Gray did an internship on the SHS project and was a pleasure to work with including performing UTS soil compaction testing and working with B.Smith, wrote an article. T.Gray would like to return in the Fall to interview members of the Consigli, SMMA and P&W teams and StonehamTV onsite to utilize some of his senior privilege time. Inspired through seeing his father taking construction photography and then seeing the construction from inside the high school with the blasting and the construction equipment. ○ Town Day <ul style="list-style-type: none"> ▪ Town Day has 2 spaces for the SSBC at no cost.

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	S.Traniello/ SMMA	<ul style="list-style-type: none"> ▪ Town Day is scheduled for Saturday, September 23, 2023, with rain date of Sunday, September 24, 2023. Need volunteers and S.Traniello will send out signup sheet for volunteers to assist on Town Day. ▪ Some suggested doing journals at Town Day and Boards to share. • Time Capsule Working Group <ul style="list-style-type: none"> ○ J.Craigie held meeting while M.Craigie on vacation. <ul style="list-style-type: none"> ▪ School Department purchased the Time Capsule for the Central Middle School ▪ Every class decided what they wanted to do, collectively or as a group ▪ 6 Journals to be written in by citizens to go into the time capsule ▪ Journals can be brought to the Back-To-School nights ▪ Journals can be wrapped in acid paper and placed into the time capsule ▪ B.McNeil provided tables, chairs, and tent for Town Day. S.Iovanni will follow up and he dropped off and picked up. ▪ Schedule Time Capsule Working Group and PR Subcommittee Meeting – S.Traniello will schedule
72.9	Record	<p>Amphitheater Cost Discussion</p> <p>B.Trivas and D. Warner of Warner Larson provided update regarding the Amphitheater Options A, B, C and D with Pricing Options 1, 2, 3 and 4. Overall SSBC decision was for Option D with the Pricing Option 2 for the Stone Veneer. <i>This would result in about \$197k above the allocation for amphitheater and it would come out of contingency.</i></p> <p>S.McNeill raised the concern about sideline seating for spectators for sightlines being into the back of the players. <i>D.Warner advised the seating linear footage can be flipped so that it is longer run at the top and shorter row in the bottom as a modification in Design Development phase to modify sight lines so that visibility is better.</i></p> <p>Approved to move forward with decision for amphitheater planning and installation next summer with Consigli.</p> <p>Selection Option D2 – Stone Veneer Prefab for Small Visitor’s Midfield Seating for 200 people with Large Amphitheater Seating 160 people with 720 total linear feat of wall was estimated to be \$687k total cost by Consigli or \$954/linear foot.</p> <p>Motion made by R.Parker and seconded by J.Craigie to approve Option D2 – Stone Veneer Prefab for Amphitheater and Designer Amendment will be forthcoming.</p>
72.10	Record	<p>Branding Discussion</p> <p>B.Trivas provided Perkins&Will’s presentation of creating the means of storytelling, sense of place, community, belonging and a cohesive theme through the new Stoneham High School. Decision needs to be made sooner than later because visioning will need to take place. Consigli is concerned about the timeline as it will be adding scope and shop drawings for fabrication and installation.</p>

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		<ul style="list-style-type: none"> ○ Spartan Place – end and soffit ○ Outside of Gym 80’x46’ ○ PreK Entry Wall / Lunchroom ○ Athletic South Side ○ Competition Court ○ Bleacher Logo ○ History Lab ○ Outside Fins <p>Perkins&Will Additional Service Proposal for \$175k for Environmental Branding Costs was approved by the SSBC and Designer Amendment will be created by a soft cost contingency transfer to facilitate. Design Fee is to create the story for Stoneham and the materials are already included in the project budget.</p> <p>Approved to move forward with decision for amphitheater planning and installation next summer with Consigli.</p> <p>Motion for a not-to-exceed \$175,000 made by J. Craigie and seconded by C.Mashburn to approve Environmental Graphics Services and Designer Amendment will be forthcoming. One abstention, otherwise unanimous.</p>
	Record	<p>Scoreboard Discussion</p> <p>D. Pignone advised that traditionally it has been the Boosters who have worked with Sponsors to put their advertising on the scoreboards – 5 Scoreboards</p> <ul style="list-style-type: none"> • Should the Committee see if Area Businesses are interested in Sponsoring a Scoreboard. • Need to check with School Committee and School Department for their policies on scoreboards and sponsorships. <ul style="list-style-type: none"> ▪ Table until next month after review of scoreboards ▪ Top or bottom panel ▪ Lead time – process and foundations ▪ Top and bottom – size 25’ \$2,500 size 12’ to 14’ \$1,000 to 1,500 • School Committee Policy for 2025 Access • North and South Athletic Fields are turned over in 2025 <p>Due Diligence to be performed for further review and discussion to be for a future meeting.</p>
72.11	Record	Public Comment – None
72.12	Record	Next SSBC Meeting: Monday, October 16, 2023 at 7:00 pm.
72.13	Record	<p>A Motion was made by M. Christie and seconded by J. Craigie to enter into executive session and not to return to this meeting.</p> <p>All in favor, motion passed unanimously.</p>

Attachments: Agenda, Meeting Minutes of 7/17/23, Warrant No. 45, Change Order No. 18, Change Order No. 19, Budget Update, Construction Update PowerPoint Presentation, Consigli Logistics Plan, Amphitheater Design Options and Pricing; Perkins&Will Environmental Graphics Proposal Presentation; Perkins&Will Scoreboard Presentation.

Project: New Stoneham High School

Meeting Date: 8/21/2023

Meeting No.: 72

Page No.: 9

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

PROJECT MEETING SIGN-IN SHEET

Project: New Stoneham High School Project No.: 20033.00
 Prepared by: Julie Leduc Meeting Date: 8/21/2023
 Re: School Building Committee Meeting Time: 7:00pm
 Location: Central Middle School Library and Remote Locations Meeting No: 72
 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	soneill@hayner-swanson.com	Community Member with Engineer Experience
Remote	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
ON CALL	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
Remote	Leia DiLorenzo-Secor	lsecor@stonehamschools.org	Town Budget Director
	David Ljungberg	djungberg@stonehamschools.org	Superintendent of Schools
Remote	Bryan Lombardi	blombardi@stonehamschools.org	Stoneham High School Principal
Remote	Brian McNeil	bmccneil@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
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	Patrick Cunningham	patrick.cunningham@perkinswill.com	Perkins&Will Architects
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	Andrew MacNeil	amacneil@consigli.com	Consigli Construction Co.
	Steve Banak	sbanak@consigli.com	Consigli Construction Co.
Remote	Sarah Traniello	straniello@smma.com	SMMA
	Robert Smith	rsmith@smma.com	SMMA
	Julie Leduc	jleduc@smma.com	SMMA

Agenda

Project:	New Stoneham High School	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	8/21/2023
Prepared by:	Julie Leduc	Meeting Time:	7:00 PM
Meeting Location:	Central Middle School Library & Remote Participation	Meeting No.:	72
Distribution:	Attendees (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Approval of Warrant No. 45
 - Approval of Change Order No. 18
 - Approval of Change Order No. 19
4. Budget and Schedule Update
5. Construction Update
 - Construction Progress Activities
6. Subcommittee Updates
 - Green Building Initiatives Update
 - PR Subcommittee Update
 - Time Capsule Update
7. Amphitheater Cost Discussion
8. Branding Package Discussion
9. Scoreboard Sponsor Discussion
10. Discussion/Correspondence/New Items
11. Committee Questions
12. Public Comments
13. Next Meeting: September 11, 2023
14. Vote to Enter Executive Session and Not to Return to Open Session
 - M.G.L. c.30A, Sec. 21(a)(4) – To discuss the deployment of security personnel or devices, or strategies with respect thereto.

Join: <https://meet.goto.com/928721925>

Dial: +1 (408) 650-3123 Access Code: 928-721-925

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

Project Minutes

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

Attendees:

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

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

Item #	Action	Discussion
		<ul style="list-style-type: none"> • Grading points may be radically different • Conduit and power laid providing wifi • Cutting trees out provides shade but not lots of maintenance. • Smaller run of amphitheater seating, not as large as in Option A <p>D. Pignone likes how the Option A portion works functionally separating the teams as he has seen how it works well in Tewksbury. Amphitheater and bleachers combined less than 200 seats is too small.</p> <p>No costs or options are being voted on or authorized at this meeting.</p>
71.7		<p>Subcommittee Updates</p> <p>Green Building Initiatives Update</p> <ul style="list-style-type: none"> • J. Leduc advised that Nexamp through the PPA has made strides with the roof layout and until the SMMA, Consigli and Perkins&Will get the final designs, the project may be working this through with Consigli until November 2024. <p>PR Subcommittee</p> <ul style="list-style-type: none"> • Town Day <ul style="list-style-type: none"> ○ Town Day has 2 spaces for the SSBC at no cost. ○ Town Day is scheduled for Saturday, September 23, 2023 with rain date of Sunday, September 24, 2023. ○ Some suggested doing journals at Town Day and Boards to share. • Time Capsule Working Group <ul style="list-style-type: none"> ○ Time Capsule will also be done through high school staff. ○ Time Capsule Working Group has added things they wanted. ○ School Department will add some items from 50 years ago to present. ○ Additional ideas will be shared with the SSBC. ○ J. Craigie mentioned placing a local car advertisement with pricing and designs from 2023/2024. ○ Pricing to be acquired for time capsule procurement. ○ Location for time capsule placement will need to be selected. Central Middle School located theirs under the compass. <p>S. Iovanni asked if there was an update on the Contract for the grant with Eversource. D. Sheehan to check if Eversource has signed. J. Leduc announced that Timur Gray has been interning with Consigli, SMMA and Perkins&Will this summer and will be writing his internship story. J. Leduc advised that concrete was being placed on site and Timur troweled with their team. This fall if schedule permits, Timur will also conduct interviews with construction and trade personnel for StonehamTV.</p>

Item #	Action	Discussion
71.8	Record	<p>Construction Update</p> <ul style="list-style-type: none"> R. Smith is on vacation so S. Banak provided the Construction Update including the major milestone schedule and photographs, attached. Steel erection is done and the crane is now offsite. Decking and detailing is underway and interior wall framing has started and is ongoing. Framing on interior spaces shows progress on southern end and northern end and major mechanical slab on grade progressing. MEP/FP ductwork and hangers progressing. Mason is to start elevator shafts and more into the A Building allowing the temporary stairs to go away. Framing the exterior with 2 crews on each side of the building and Air Vapor Barrier system over sheathing will make it watertight. Temporary lighting will be on all night for emergency crews and security for building. Sitework and regrading and parking lot are in and coming down main entrance. Paving crews are critical for second week of August and directional signage as well. Parking plan reviewed with B. Lombardi. D. Bois asked where is the mockup? <i>S. Banak advised that the mockup is ready for the Air Vapor Barrier, windows are in and testing is due to be done soon as it is schedule for July 28. Sheathing and windows will occur in October. Openings after masonry crews then windows go in. The goal is to be weathertight before winter. Drone aerial photo is from June 7, 2023. 1 month later the air vapor barrier is down on roof and sections are decked. West elevation on back side of building looking towards auditorium. To the north in steel with lift you will see Spartan Plaza. South Elevation has crews working on the framing that is progressing. Air Vapor Barrier will be put into place and window openings are being finalized. Ironworks are going back and leveling in place from lower floors on up. B Building cast roof deck view from existing school roof to southwest to excavated and processed material, landscaped areas and second turfed field and tennis courts. Infiltration systems on August 18th.</i> D. Pignone? asked do we have plans since we lost a field?
71.9	Record	<p>Committee Questions</p> <ul style="list-style-type: none"> N. Nial asked about the District offices and the 4 potential sites. Arnold House is for sale for \$2.8M with enough parking and square footage and Shine Program accommodations. How can we go about doing this? <i>D. Pignone, D. Sheehan and D. Bois advised this Committee does not have authority over this decision but it will be reviewed and discussed with the School Committee and Select Board. D. Sheehan advised that MSBA will receive funding and District will need to follow up.</i>
71.10	Record	Public Comment – None
71.11	Record	Next SSBC Meeting: Monday, August 21, 2023 at 7:00 pm.
71.12	Record	A Motion was made by J. Craigie and seconded by D. Pignone to adjourn the meeting. All in favor, motion passed unanimous.

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

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

DRAFT

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

August 18, 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	\$31,234,547	\$144,749,340
CMR Contingency (5.%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$1,013,781	\$1,013,781	\$1,013,781	\$0	\$1,243,444	\$2,257,225	\$675,072	\$1,582,153
Subtotal	\$153,677,188	\$23,608,258	\$177,285,446	\$177,285,446	\$0	\$1,243,444	\$178,528,890	\$32,197,397	\$146,331,492
30 Architectural & Engineering									
Designer - Feasibility	\$175,000	\$0	\$175,000	\$175,000	\$0	\$0	\$175,000	\$175,000	\$0
Schematic Design	\$245,000	\$0	\$245,000	\$245,000	\$0	\$0	\$245,000	\$245,000	\$0
Design Development	\$3,233,800	\$0	\$3,233,800	\$3,233,800	\$0	\$0	\$3,233,800	\$3,233,800	\$0
Construction Documents	\$4,921,000	\$184,588	\$5,105,588	\$5,105,588	\$0	\$0	\$5,105,588	\$5,105,588	\$0
Bidding / Negotiations	\$1,124,800	\$0	\$1,124,800	\$1,124,800	\$0	\$0	\$1,124,800	\$1,123,675	\$1,125
Closeout	\$423,600	\$0	\$423,600	\$423,600	\$0	\$0	\$423,600	\$0	\$423,600
Construction Administration	\$3,936,800	\$0	\$3,936,800	\$3,936,800	\$0	\$0	\$3,936,800	\$984,200	\$2,952,600
Geotech/GeoEnvironmental Consultant	\$657,170	\$0	\$657,170	\$591,343	\$65,827	\$0	\$657,170	\$445,436	\$211,734
Site Survey	\$44,000	\$0	\$44,000	\$44,000	\$0	\$0	\$44,000	\$44,000	\$0
Wetlands	\$20,000	\$0	\$20,000	\$13,640	\$6,360	\$0	\$20,000	\$0	\$20,000
Hazardous Materials	\$269,830	\$0	\$269,830	\$34,650	\$235,180	\$0	\$269,830	\$30,877	\$238,953
Feasibility Environmental and Site	\$160,000	\$14,193	\$174,193	\$174,193	\$0	\$0	\$174,193	\$149,219	\$24,974
Other Feasibility Costs	\$65,000	-\$39,193	\$25,807	\$24,807	\$999	\$0	\$25,807	\$24,051	\$1,756
Traffic Studies	\$209,000	\$7,700	\$216,700	\$216,700	\$0	\$0	\$216,700	\$112,964	\$103,736
Other Reimbursable Costs	\$320,000	-\$7,700	\$312,300	\$143,107	\$169,193	\$0	\$312,300	\$40,690	\$271,610
Printing (Over the Minimum)	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000
Testing & Inspections	\$60,000	-\$4,250	\$55,750	\$0	\$55,750	\$0	\$55,750	\$0	\$55,750
Subtotal	\$15,905,000	\$155,338	\$16,060,338	\$15,487,028	\$573,310	\$0	\$16,060,338	\$11,714,500	\$4,345,838

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

August 18, 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	\$796,000	\$2,389,100
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	\$100,126	\$459,874
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	\$692	\$259,308
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	\$2,438,083	\$4,332,017
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	\$25,688,596	\$204,542,884	\$200,451,059	\$4,091,825	\$1,243,444	\$205,786,328	\$46,349,979	\$159,436,348
70 Project Contingency									
Construction Contingency (Hard Cost) (5%)	\$7,670,933	-\$1,013,780	\$6,657,153	\$6,657,153	-\$1,243,444	\$5,413,709			\$5,413,709
Owner's Contingency (Soft Cost) (2%)	\$3,068,373	-\$184,588	\$2,883,785	\$2,883,785	\$0	\$2,883,785			\$2,883,785
Subtotal	\$10,739,306	-\$1,198,368	\$9,540,938	\$9,540,938	-\$1,243,444	\$8,297,494			\$8,297,494
Project Total	\$189,593,594	\$24,490,228	\$214,083,822	\$200,451,059	\$13,632,763	\$0	\$214,083,822	\$46,349,979	\$167,733,843

Warrant No. 45

Project:	Stoneham High School, Stoneham, Massachusetts	Project No.:	20033
Prepared by:	Julie Leduc and Sarah Traniello	Date:	8/21/2023

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>
Perkins & Will	0202275		8/11/2023	\$ 123,025.00	0201-0700	\$ 2,829,575.00
Perkins & Will	0202275	AM21	8/11/2023	\$ 17,174.74	0204-0300	\$ 57,873.09
Perkins & Will	0202275	LEED Certification & Fees	8/11/2023	\$ 13,045.85	0203-9900	\$ 271,610.00
SMMA	59776		8/16/2023	\$ 99,500.00	0102-0700	\$ 2,289,600.00
Consigli Construction Co.	13		7/30/2023	\$ 4,198,245.04	See SOV	\$ 140,889,803.73
						RETAINAGE
		CM Fee	0502-0010	\$ 59,862.25	0502-0010	\$ 3,150.64
		CM Staffing	0502-0100	\$ 287,230.60	0502-0100	\$ 15,117.40
		General Requirements	0502-0100	\$ 174,277.04	0502-0100	\$ 9,172.48
		Concrete	0502-0300	\$ 251,352.33	0502-0300	\$ 13,229.07
		Masonry	0502-0400	\$ 60,942.50	0502-0400	\$ 3,207.50
		Metals	0502-0500	\$ 478,023.47	0502-0500	\$ 22,317.95
		Thermal & Moisture Protection	0502-0700	\$ 160,736.15	0502-0700	\$ 2,669.24
		Doors & Windows	0502-0800	\$ 129,488.56	0502-0800	\$ 6,815.19
		Finishes	0502-0900	\$ 452,337.75	0502-0900	\$ 23,807.25
		Fire Suppression	0502-2100	\$ 6,270.00	0502-2100	\$ 330.00
		Plumbing	0502-2200	\$ 139,479.00	0502-2200	\$ 7,341.00
		HVAC	0502-2300	\$ 483,834.50	0502-2300	\$ 24,675.50
		Electrical	0502-2600	\$ 427,855.25	0502-2600	\$ 10,686.91
		Electronic Safety and Security	0502-2800	\$ 467,072.25	0502-2800	\$ 24,582.75
		Earthwork Subtotal	0502-3100	\$ 389,806.85	0502-3100	\$ 20,516.15
		Change Order No. 12	0508-0012	\$ 20,926.60	0508-0012	\$ 1,101.40
		Change Order No. 14	0508-0014	\$ 228,940.29	0508-0014	\$ 12,049.49
			Total	\$ 4,450,990.63		

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 _____

Perkins&Will

Invoice

August 11, 2023

Project No: 153010.000

Invoice No: 0202275

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

Stoneham High School - FS-Closeout

Professional Services: through July 28, 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	0202275
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	28.125	1,107,225.00	984,200.00	984,200.00	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	122,598.46	122,598.46	0.00	
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	65.5669	110,200.89	93,026.15	93,026.15	17,174.74	
Amendment #22	0.00	0.00	0.00	0.00	0.00	0.00	
Geothermal-McPhail E2	154,000.00	52.235	80,441.90	80,441.90	80,441.90	0.00	
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	184,588.00	184,588.00	0.00	
Amendment #25	0.00	0.00	0.00	0.00	0.00	0.00	
Amphitheater	45,000.00	15.00	6,750.00	6,750.00	6,750.00	0.00	
Amendment #26	0.00	0.00	0.00	0.00	0.00	0.00	

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

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

TERMS Net 30 Days

Project	153010.000	Stoneham High School:FS-Closeout			Invoice	0202275
Site Revised Grading	57,750.00	10.00	5,775.00	5,775.00	0.00	
Total Fee	15,434,464.14		11,816,208.10	11,676,008.36	140,199.74	
Total Fee					140,199.74	
Reimbursable Expenses						
Consult. Expense Reimbursable					13,045.85	
Total Reimbursables			1.0 times	13,045.85	13,045.85	
Total this Invoice					\$153,245.59	

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

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

TERMS Net 30 Days

Billing Backup

Friday, August 11, 2023

Perkins&Will Inc.

Invoice 0202275 Dated 8/11/2023

8:28:07 AM

Reimbursable Expenses

Consult. Expense Reimbursable

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

Total Reimbursables **1.0 times** **13,045.85** **13,045.85**

Total this Project **\$13,045.85**

Total this Report **\$13,045.85**

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

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

TERMS Net 30 Days



LGCI

Lahlaf Geotechnical Consulting, Inc.

100 Chelmsford Road

Suite 2

Billerica, MA 01862

Phone: (978) 330-5912

Fax: (978) 330-5056

E-mail: LGCI@LGCinc.net

Invoice

Invoice No.:	2022-17
Invoice for Period Ending:	3/26/2023
Date:	5/5/2023

Bill To

Perkins + Will

Ms. Brooke Trivas

225 Franklin Street

Suite 1100

Boston, MA 02110

Terms	Client No.	Project Name	Project Number	Location
Due on receipt	0940	Prop. Stoneham High School	2022	Stoneham, MA
Description		Qty	Rate	Amount
LGCI Proposal No. 21047-Rev.2				
Services performed February 27 - March 26, 2023				
LGCI Proposal No. 21047-Rev.2			\$150,095.00	
Amount Previously Invoiced			\$93,509.23	
Current LGCI Invoice No. 2022-17			\$3,519.50	
Amount Invoiced to date			\$97,028.73	
Balance remaining from Budget amount			\$53,066.27	
Construction Services				
Task 3.3 - Field Services				
Junior Geotechnical Representative - 5 Site Visits		25.7	85.00	2,184.50
Geotechnical Representative - 1 Site Visit		2.5	103.00	257.50
Geotechnical Representative - 1 Site Visit - vibration monitoring		1.5	103.00	154.50
Mob Cost		7	40.00	280.00
Task 3.4 Field Reports, Review and Coordination				
Junior Geotechnical Representatives - Prepare Field Reports		3	85.00	255.00
Geotechnical Representative - Prepare Field Report		1	103.00	103.00
Senior Engineer - Review /Coordination		1.9	150.00	285.00
Make check payable to Lahlaf Geotechnical Consulting, Inc.				
Total due this invoice				\$3,519.50

Balance Due \$3,519.50



User	Role	Date	Comment
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:15	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	7/24/2023 11:32:15	Invoice reviewed
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:15	Posted by Michelle Geoffrion



LGCI

Lahlaf Geotechnical Consulting, Inc.

100 Chelmsford Road

Suite 2

Billerica, MA 01862

Phone: (978) 330-5912

Fax: (978) 330-5056

E-mail: LGCI@LGCinc.net

Invoice

Invoice No.:	2022-18
Invoice for Period Ending:	4/30/2023
Date:	5/12/2023

Bill To

Perkins + Will

Ms. Brooke Trivas

225 Franklin Street

Suite 1100

Boston, MA 02110

Terms	Client No.	Project Name	Project Number	Location
Due on receipt	0940	Prop. Stoneham High School	2022	Stoneham, MA
Description		Qty	Rate	Amount
LGCI Proposal No. 21047-Rev.2				
Services performed February 27 - March 26, 2023				
LGCI Proposal No. 21047-Rev.2			\$150,095.00	
Amount Previously Invoiced			\$97,028.73	
Current LGCI Invoice No. 2022-18			\$6,532.80	
Amount Invoiced to date			\$103,561.53	
Balance remaining from Budget amount			\$46,533.47	
Construction Services				
Task 3.2 - Rev Geo Aspects of Submits/RFIs				
Senior Engineer - Review Contractor Submittal/Consult		1	150.00	150.00
Task 3.3 - Field Services				
Junior Geotechnical Representative - 5 Site Visits		31.3	85.00	2,660.50
Geotechnical Representative - 5 Site Visit		16.7	103.00	1,720.10
Mob Cost		10	40.00	400.00
Task 3.4 Field Reports, Review and Coordination				
Junior Geotechnical Representatives - Prepare Field Reports		5.8	85.00	493.00
Geotechnical Representative - Prepare Field Reports		6.4	103.00	659.20
Senior Engineer - Review /Coordination		3	150.00	450.00
Make check payable to Lahlaf Geotechnical Consulting, Inc.				
Total due this invoice				\$6,532.80

Balance Due \$6,532.80



User	Role	Date	Comment
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:10	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	7/24/2023 11:32:10	Invoice reviewed
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:10	Posted by Michelle Geoffrion



LGCI

Lahlaf Geotechnical Consulting, Inc.

100 Chelmsford Road

Suite 2

Billerica, MA 01862

Phone: (978) 330-5912

Fax: (978) 330-5056

E-mail: LGCI@LGCinc.net

Invoice

Invoice No.:	2022-19
Invoice for Period Ending:	05/28/2023
Date:	6/14/2023

Bill To

Perkins + Will

Ms. Brooke Trivas

225 Franklin Street

Suite 1100

Boston, MA 02110

Terms	Client No.	Project Name	Project Number	Location
Due on receipt	0940	Prop. Stoneham High School	2022	Stoneham, MA
Description		Qty	Rate	Amount
LGCI Proposal No. 21047-Rev.2				
Services performed May 1-28, 2023				
LGCI Proposal No. 21047-Rev.2			\$150,095.00	
Amount Previously Invoiced			\$103,561.53	
Current LGCI Invoice No. 2022-19			\$5,561.10	
Amount Invoiced to date			\$109,122.63	
Balance remaining from Budget amount			\$40,972.37	
Construction Services				
Task 3.2 - Rev Geo Aspects of Submits/RFIs				
Geotechnical Representatives - Review Contractor Submittal/Vibration Monitor		6	103.00	618.00
Task 3.3 - Field Services				
Junior Geotechnical Representatives - 4 Site Visits		21.2	88.50	1,876.20
Geotechnical Representative - 2 Site Visit		5	103.00	515.00
Senior Engineer - 1 Site Visit		3.8	150.00	570.00
Mob Cost		7	40.00	280.00
Task 3.4 Field Reports, Review and Coordination				
Junior Geotechnical Representatives - Prepare Field Reports		12.4	88.50	1,097.40
Geotechnical Representative - Prepare Field Reports		1.5	103.00	154.50
Senior Engineer - Coordination		3	150.00	450.00
Make check payable to Lahlaf Geotechnical Consulting, Inc.				
Total due this invoice				\$5,561.10

Balance Due \$5,561.10



User	Role	Date	Comment
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:29	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	7/24/2023 11:32:29	Invoice reviewed
AP Specialist - Boston	AP Specialist	7/24/2023 11:32:29	Posted by Michelle Geoffrion



Green Business Certification Inc.
 2101 L Street NW,
 Washington, D.C. 20037
 1-800-795-1746
 202-828-1145
 www.gbci.org/contact

INVOICE

Invoice # : 91651524
 Order # : 12922171
 Invoice Date : Apr 28, 2023

Bill To:

Dennis Sheehan
 Town of Stoneham, Town Administrator
 STONEHAM , MA 02180 US
 sarah@greenengineer.com

Project ID: 1000156991
 Project Name: Stoneham High School
 USGBC Member Company : The Green Engineer, Inc.

Description	Square Footage	Promo Code Discount	Amount
LEED For Schools Design Review	207,077	(\$ 0.00)	\$ 9,732.62
Total Due			\$ 9,732.62

Work will not begin until payment clears.

DETACH AND SUBMIT WITH PAYMENT

Invoice # : 91651524
 Order # : 12922171
 Invoice Date : Apr 28, 2023
 Total Due : \$ 9,732.62

Remit Payment by Wire or EFT :

Beneficiary Name : Green Business Certification Inc.
 Beneficiary Address : 2101 L Street NW, Washington, D.C. 20037
 Bank Name : PNC Bank, N.A.
 Bank Address : 1600 Market Street Philadelphia, PA 19102
 Bank Account # : 5306441186
 ABA Routing # : 031000053
 Swift Code# : PNCCUS 33

Remit Payment by Check:

Green Business Certification Inc.
 PO Box 822964
 Philadelphia, PA 19182-2964

Thank you for choosing LEED! We really appreciate your business - please remit payment within 30 calendar days.
 Payment can be provided by credit card, check or wire transfer. Make checks payable to Green Business Certification Inc.
 Please include the invoice number to ensure prompt processing.
 If you have any questions please contact billing@gbci.org, our team is here to help!

User	Role	Date	Comment
AP Specialist - Boston	AP Specialist	5/31/2023 10:23:15	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	5/31/2023 10:23:15	Sent back to AP
AP Specialist - Boston	AP Specialist	5/31/2023 10:23:15	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	5/31/2023 10:23:15	Invoice reviewed
AP Specialist - Boston	AP Specialist	5/31/2023 10:23:15	Posted by Michelle Geoffrion



Green Business Certification Inc.
 2101 L Street NW,
 Washington, D.C. 20037
 1-800-795-1746
 202-828-1145
 www.gbci.org/contact

INVOICE

Invoice # : 91651537
 Order # : 12922299
 Invoice Date : Apr 28, 2023

Bill To:

Dennis Sheehan
 Town of Stoneham, Town Administrator
 STONEHAM , MA 02180 US
 sarah@greenengineer.com

Project ID: 1000156991
 Project Name: Stoneham High School
 USGBC Member Company : The Green Engineer, Inc.

Description	Square Footage	Promo Code Discount	Amount
LEED For Schools Constrctn. Review	207,077	(\$ 0.00)	\$ 3,313.23
Total Due			\$ 3,313.23

Work will not begin until payment clears.

DETACH AND SUBMIT WITH PAYMENT

Invoice # : 91651537
 Order # : 12922299
 Invoice Date : Apr 28, 2023
 Total Due : \$ 3,313.23

Remit Payment by Wire or EFT :

Beneficiary Name : Green Business Certification Inc.
 Beneficiary Address : 2101 L Street NW, Washington, D.C. 20037
 Bank Name : PNC Bank, N.A.
 Bank Address : 1600 Market Street Philadelphia, PA 19102
 Bank Account # : 5306441186
 ABA Routing # : 031000053
 Swift Code# : PNCCUS 33

Remit Payment by Check:

Green Business Certification Inc.
 PO Box 822964
 Philadelphia, PA 19182-2964

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 Payment can be provided by credit card, check or wire transfer. Make checks payable to Green Business Certification Inc.
 Please include the invoice number to ensure prompt processing.
 If you have any questions please contact billing@gbci.org, our team is here to help!

User	Role	Date	Comment
AP Specialist - Boston	AP Specialist	5/31/2023 10:23:13	Forwarded for review by Michelle Geoffrion
Brooke Trivas	Reviewer	5/31/2023 10:23:13	Invoice reviewed
AP Specialist - Boston	AP Specialist	5/31/2023 10:23:13	Posted by Michelle Geoffrion



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

August 16, 2023
 Project No: 20033.00
 Invoice No: 0059776

Project 20033.00 Stoneham High School OPM Services
Professional Services from July 8, 2023 to August 4, 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	28.1153	895,500.00	796,000.00	99,500.00
Closeout	220,000.00	0.00	0.00	0.00	0.00
Total Fee	4,710,100.00		2,200,500.00	2,101,000.00	99,500.00
		Total Fee			99,500.00
			Total this Invoice		\$99,500.00

Billings to Date

	Current	Prior	Total
Fee	99,500.00	2,101,000.00	2,200,500.00
Consultant	0.00	111,126.12	111,126.12
Expense	0.00	31,995.12	31,995.12
Totals	99,500.00	2,244,121.24	2,343,621.24

Authorized By: Julie Leduc

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)	Retainage Held This Period	RETAINAGE	Retainage Billed
				THIS APPLICATION								
				WORK IN PLACE	STORED MATERIAL							
01	CM Fee	0502-0010	2,730,000.00	520,388.11	63,012.89	-	583,401.00	21%	2,146,599.00	3,150.64	29,170.05	
02	Bonds and Insurances	0502-0020	4,239,694.00	1,131,611.00	-	-	1,131,611.00	27%	3,108,083.00	-	56,580.55	
03	Total GMP Construction Contingency	0502-0030	4,152,138.55	-	-	-	-	0%	4,152,138.55	-	-	
03	Subtotal Allowances	0502-0030	1,885,537.00	8,248.65	-	-	8,248.65	0%	1,877,288.35	-	412.43	
01A	CM Staffing	0502-0100	4,185,190.00	2,327,037.00	302,348.00	-	2,629,385.00	63%	1,555,805.00	15,117.40	131,469.25	
01A	General Requirements	0502-0100	6,514,112.73	1,520,252.05	183,449.52	-	1,703,701.57	26%	4,810,411.16	9,172.48	85,185.08	
02	Existing Conditions	0502-0200	5,300,000.00	-	-	-	-	0%	5,300,000.00	-	-	
03	Concrete Subtotal	0502-0300	6,843,308.00	3,567,540.53	264,581.40	-	3,832,121.93	56%	3,011,186.07	13,229.07	191,606.10	
04	Masonry	0502-0400	5,164,000.00	77,500.00	64,150.00	-	141,650.00	3%	5,022,350.00	3,207.50	7,082.50	
05	Metals Subtotal	0502-0500	15,293,458.00	10,765,867.10	446,358.92	53,982.50	11,266,208.52	74%	4,027,249.48	22,317.95	563,310.43	
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	100,022.20	53,384.75	110,020.64	263,427.59	4%	6,781,905.41	2,669.24	13,171.38	
08	Doors & Windows Subtotal	0502-0800	6,660,295.00	66,280.00	136,303.75	-	202,583.75	3%	6,457,711.25	6,815.19	10,129.19	
09	Finishes Subtotal	0502-0900	15,741,559.00	137,500.00	476,145.00	-	613,645.00	4%	15,127,914.00	23,807.25	30,682.25	
10	Specialties Subtotal	0502-1000	1,652,962.00	-	-	-	-	0%	1,652,962.00	-	-	
11	Equipment Subtotal	0502-1100	2,767,930.00	-	-	-	-	0%	2,767,930.00	-	-	
12	Furnishings Subtotal	0502-1200	3,873,767.00	-	-	-	-	0%	3,873,767.00	-	-	
13	Special Construction	0502-1300	-	-	-	-	-	#DIV/0!	-	-	-	
14	Elevator Sub	0502-1400	815,339.00	10,000.00	-	-	10,000.00	1%	805,339.00	-	500.00	
21	Fire Suppression	0502-2100	1,709,200.00	57,380.00	6,600.00	-	63,980.00	4%	1,645,220.00	330.00	3,199.00	
22	Plumbing	0502-2200	6,580,000.00	704,350.00	146,820.00	-	851,170.00	13%	5,728,830.00	7,341.00	42,558.50	
23	HVAC	0502-2300	15,937,330.00	224,709.00	493,510.00	15,000.00	733,219.00	5%	15,204,111.00	24,675.50	36,660.95	
25	Integrated Automation	0502-2500	3,607,918.00	-	-	-	-	0%	3,607,918.00	-	-	
26	Electrical	0502-2600	18,537,020.00	1,505,216.29	213,738.16	224,804.00	1,943,758.45	10%	16,593,261.55	10,686.91	97,187.92	
27	Communications	0502-2700	341,935.00	-	-	-	-	0%	341,935.00	-	-	
28	Electronic Safety and Security	0502-2800	1,143,206.00	-	491,655.00	-	491,655.00	43%	651,551.00	24,582.75	24,582.75	
31	Earthwork Subtotal	0502-3100	31,150,637.00	9,976,129.43	410,323.00	-	10,386,452.43	33%	20,764,184.57	20,516.15	519,322.62	
32	Exterior Improvements Subtotal	0502-3200	-	-	-	-	-	#DIV/0!	-	-	-	
33	Utilities Subtotal	0502-3300	-	-	-	-	-	#DIV/0!	-	-	-	
-	TOTAL BASE GMP CONTRACT AMOUNT		175,983,887.00	32,700,031.36	3,752,380.39	403,807.14	36,856,218.89	21%	139,127,668.11	207,809.38	1,842,810.94	
	CO-01	0508-001	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-02	0508-002	445,479.68	445,479.68	-	-	445,479.68	100%	-	-	22,273.98	
	CO-03	0508-003	87,729.18	87,729.18	-	-	87,729.18	100%	-	-	4,386.46	
	CO-04	0508-004	48,631.95	44,270.41	-	-	44,270.41	91%	-	-	2,213.52	
	CO-05	0508-005	58,132.50	58,132.50	-	-	58,132.50	100%	-	-	2,906.63	
	CO-06	0508-006	29,061.26	24,751.27	-	-	24,751.27	85%	-	-	1,237.56	
	CO-07	0508-007	26,201.30	21,505.52	-	-	21,505.52	82%	-	-	-	
	CO-08	0508-008	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-09	0508-009	29,067.25	24,763.38	-	-	24,763.38	85%	-	-	1,238.17	
	CO-010	0508-010	5,629.56	1,596.00	-	-	1,596.00	28%	-	-	-	
	CO-011	0508-011	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-012	0508-012	(197,221.38)	1,349.09	22,028.00	-	23,377.09	-12%	-	-	-	
	CO-013	0508-013	-	-	-	-	-	-	-	-	-	
	CO-014	0508-014	464,996.99	-	240,989.78	-	240,989.78	52%	-	-	-	
	CO-015	0508-015	-	-	-	-	-	-	-	-	-	
	CO-016	0508-016	16,072.91	-	-	-	-	-	-	-	-	
-	TOTAL CHANGE ORDER AMOUNT	0508-0000	1,013,781.20	709,577.03	263,017.78	-	972,594.81	84%	41,186.39	13,150.89	48,629.74	
	TOTAL CONTRACT AMOUNT		176,997,668.20	33,409,608.39	4,015,398.17	403,807.14	37,828,813.70	21.37%	139,168,854.50	220,960.27	1,720,949.23	

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

PROJECT: **Stoneham High School**

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

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	\$1,013,781.20
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$176,997,668.20
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$37,828,813.70
5. RETAINAGE:	
a. <u>4.55</u> % of Completed Work	\$ 1,702,578.80
(Column D + E on G703)	
b. <u>4.55</u> % of Stored Material	\$ 18,370.43
(Column F on G703)	
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$1,720,949.23
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$36,107,864.47
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$31,909,619.43
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$4,198,245.04
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$140,889,803.73

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	997,708.29	
Total approved this Month	16,072.91	
TOTALS	1,013,781.20	
NET CHANGES by Change Order	1,013,781.20	

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: Ben Cadwin Date: 8/17/23

State of: MA County of: Worcester

On this the 17 day of August 2023 before me, Linda A. Whitermore proved to me through satisfactory evidence of identity which Linda A. Whitermore to be the person(s) whose name(s) was/were signed on the preceding not attached document in my presence, and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief. December 2, 2027
 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:\$ 4,198,245.04

(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: 2023.08.18

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 8 Pages

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

In tabulations below, amounts are stated to the nearest dollar.
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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		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)		
1-000	Stoneham High School	1-000										
1-001	General Conditions	1-001		-18,172.00	4,185,190.00	2,327,037.00	302,348.00		2,629,385.00	62.83	1,555,805.00	131,469.25
1-002	General Requirements	1-002		497,849.26	2,806,029.26	467,959.09	44,923.86		512,882.95	18.28	2,293,146.31	25,644.16
1-099	Riggs General Requirements	1-099		322,702.47	3,511,904.47	793,923.96	138,525.66		932,449.62	26.55	2,579,454.85	46,622.49
1-220	Temporary Fence	1-220		276,500.00	534,869.00	258,369.00			258,369.00	48.31	276,500.00	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	7,946,229.43	405,323.00		8,351,552.43	39.65	12,713,904.81	247,086.11
2-402	Crane Pads	2-402		10,000.00	10,000.00						10,000.00	
2-403	Dewatering Test/Treat/Discharg	2-403		25,000.00	25,000.00						25,000.00	
2-404	Verify Ext Utility	2-404		15,000.00	15,000.00						15,000.00	
2-405	Utility Tie in Trailer	2-405		7,500.00	7,500.00						7,500.00	
2-406	Video Inspect Sewer	2-406		10,000.00	10,000.00						10,000.00	
2-407	Asphalt Paving	2-407		20,000.00	20,000.00						20,000.00	
2-408	Traffic Control / Signage	2-408		10,000.00	10,000.00						10,000.00	
2-409	Fire Watch - Blasting	2-409										
2-410	Temp Access to Lot	2-410										
2-411	Refeed Elect to Irrigation	2-411		7,500.00	7,500.00						7,500.00	
2-412	Rework Ext Irrigation	2-412		274.22	274.22						274.22	
2-414	Phase 2 Fence & Gates - Hold	2-414										
2-415	Ext Owner Salvage Items - Hold	2-415		10,000.00	10,000.00						10,000.00	
2-416	Steel Plate Prot at DBs - Hold	2-416		5,000.00	5,000.00						5,000.00	
2-417	Binder Course Maint - Hold	2-417		15,000.00	15,000.00						15,000.00	
2-418	Vibration Monitoring - Hold	2-418		40,000.00	40,000.00						40,000.00	
2-419	Main Erosion Control - Hold	2-419		15,000.00	15,000.00						15,000.00	
2-420	Dewater Testing-Treat - Hold	2-420		5,000.00	5,000.00						5,000.00	
2-422	Neighborhood Concerns - Hold	2-422		20,000.00	20,000.00						20,000.00	
2-423	Video Inspections - Hold	2-423		5,000.00	5,000.00						5,000.00	
2-424	Street Sweeping - Hold	2-424		39,000.00	39,000.00						39,000.00	
2-425	Furnish (2) El/Tele Manholes -	2-425		24,000.00	24,000.00						24,000.00	
2-426	Utility Verification - Hold	2-426		10,000.00	10,000.00						10,000.00	
2-790	Geothermal Wells	2-790	2,270,760.00	-162,860.00	2,107,900.00	2,029,900.00	5,000.00		2,034,900.00	96.54	73,000.00	101,745.02
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 8 Pages

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
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In tabulations below, amounts are stated to the nearest dollar.
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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 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						2,269,200.00	
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	-72,567.24	4,864,232.76	3,567,540.53	264,581.40		3,832,121.93	78.78	1,032,110.83	191,606.10
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	77,500.00	64,150.00		141,650.00	2.74	5,022,350.00	7,082.50
5-120	Structural Steel subcontractor	5-120	11,858,044.00	-15,044.42	11,842,999.58	10,711,668.35	395,733.92		11,107,402.27	93.79	735,597.31	555,370.12
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	-229,303.81	170,696.19						170,696.19	
5-501	Miscellaneous Metals Sub	5-501	3,234,000.00		3,234,000.00	54,198.75	50,625.00	53,982.50	158,806.25	4.91	3,075,193.75	7,940.32
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								
7-101	Waterproofing Subcontractor -	7-101	53,453.00	81,178.00	134,631.00	72,754.20			72,754.20	54.04	61,876.80	3,637.71
7-102	WP & Sealants Trade Contractor	7-102	1,228,518.00		1,228,518.00	27,268.00		110,020.64	137,288.64	11.18	1,091,229.36	6,864.43
7-475	Metal Siding	7-475	723,000.00	105,957.00	828,957.00		4,400.00		4,400.00	0.53	824,557.00	220.00
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		48,984.75		48,984.75	4.26	1,101,015.25	2,449.24
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						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						25,000.00	
8-003	Temp Locks & Cores - Hold	8-003		5,000.00	5,000.00						5,000.00	
8-004	D/F/H Protection - Hold	8-004		7,500.00	7,500.00						7,500.00	
8-005	083483 - Floor Doors - Hold	8-005		5,000.00	5,000.00						5,000.00	
8-360	Overhead Doors	8-360	944,119.00	-194,119.00	750,000.00		112,500.00		112,500.00	15.00	637,500.00	5,625.00
8-361	Access Panels - Hold	8-361		10,000.00	10,000.00						10,000.00	
8-362	Low Voltage Wiring - Hold	8-362		25,000.00	25,000.00						25,000.00	
8-370	Accordion 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		3,454,600.00	57,000.00	19,643.75		76,643.75	2.22	3,377,956.25	3,832.19
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	9,280.00	4,160.00		13,440.00	1.83	722,560.00	672.00
9-220	Drywall Subcontractor	9-220	9,676,889.00	387,211.00	10,064,100.00	120,000.00	418,500.00		538,500.00	5.35	9,525,600.00	26,925.00
9-221	Trade Support	9-221	1,286,762.00		1,286,762.00						1,286,762.00	

CONTINUATION SHEET

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Invoice **13**
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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)		
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	
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		57,645.00		57,645.00	3.03	1,842,255.00	2,882.25
9-608	Polished Concrete Flooring	9-608	175,175.00	-47,082.00	128,093.00						128,093.00	
9-609	Floor Protection - Hold	9-609		12,825.00	12,825.00						12,825.00	
9-640	Wood Flooring	9-640	602,258.00	-142,854.00	459,404.00						459,404.00	
9-642	Protect Gym Floor - Hold	9-642		15,716.00	15,716.00						15,716.00	
9-643	Protect Performance Flr - Hold	9-643		3,543.00	3,543.00						3,543.00	
9-650	Resilient Flooring Sub	9-650	985,975.00		985,975.00						985,975.00	
9-670	Seamless Flooring & Base	9-670	363,240.00	-131,950.00	231,290.00						231,290.00	
9-671	Floor Protection - Hold	9-671		9,975.00	9,975.00						9,975.00	
9-680	Carpet Subcontractor	9-680	338,123.00	2,276.00	340,399.00						340,399.00	
9-681	Floor Protection - Hold	9-681		23,674.00	23,674.00						23,674.00	
9-682	Additional Floor Prep - Hold	9-682		50,000.00	50,000.00						50,000.00	
9-901	Painting Subcontractor	9-901	889,000.00		889,000.00	17,500.00			17,500.00	1.97	871,500.00	875.00
10-401	Signage	10-401	105,012.00	-657.00	104,355.00						104,355.00	
10-605	Wire Mesh Partitions	10-605	81,130.00		81,130.00						81,130.00	
10-650	Operable Partitions	10-650	51,000.00	17,000.00	68,000.00						68,000.00	
10-949	NEIS Specialties	10-949		127,930.00	127,930.00						127,930.00	
10-950	Miscellaneous Specialties	10-950	1,415,820.00	-222,520.00	1,193,300.00						1,193,300.00	
10-951	Additional Blocking - Hold	10-951		10,000.00	10,000.00						10,000.00	
11-060	Theater Equipment	11-060	767,418.00	213,205.90	980,623.90						980,623.90	
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										
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	189,963.00	708,279.00						708,279.00	
11-481	Add'l Layout - Gym Ep. - Hold	11-481		20,000.00	20,000.00						20,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 5 of 8 Pages

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		F %	G / C		
11-482	Floor Protection - Hold	11-482		5,000.00	5,000.00						5,000.00	
11-483	Supplemental Steel - Hold	11-483		5,000.00	5,000.00						5,000.00	
11-484	Floor Protection - Hold	11-484		10,000.00	10,000.00						10,000.00	
11-485	Additional Blocking - Hold	11-485		7,500.00	7,500.00						7,500.00	
12-320	Wood Casework	12-320	1,626,800.00	765,700.00	2,392,500.00						2,392,500.00	
12-321	Additional Blocking - Hold	12-321		35,000.00	35,000.00						35,000.00	
12-322	Countertop Protection - Hold	12-322		15,000.00	15,000.00						15,000.00	
12-323	Humidity Control - Hold	12-323		35,000.00	35,000.00						35,000.00	
12-324	Premium Time - Hold	12-324		50,000.00	50,000.00						50,000.00	
12-325	Incubator-Autoclave Hold	12-325		40,000.00	40,000.00						40,000.00	
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	-399,416.00	-71,408.00						-71,408.00	
12-615	Exterior Field Bleachers	12-615	1,335,700.00	35,500.00	1,371,200.00						1,371,200.00	
12-620	Telescoping Indoor Bleachers	12-620	421,759.00		421,759.00						421,759.00	
14-210	Electric Elevator	14-210	385,339.00	-7,564.00	377,775.00						377,775.00	
14-211	HOLD - Elev Operator for Const	14-211		7,564.00	7,564.00						7,564.00	
14-212	Delta Becjwith Elev & Lifts	14-212	430,000.00		430,000.00	10,000.00			10,000.00	2.33	420,000.00	500.00
15-301	Fire Protection Subcontractor	15-301	1,709,200.00		1,709,200.00	57,380.00	6,600.00		63,980.00	3.74	1,645,220.00	3,199.00
15-401	Plumbing Subcontractor	15-401	6,580,000.00		6,580,000.00	704,350.00	146,820.00		851,170.00	12.94	5,728,830.00	42,558.50
15-501	HVAC Subcontractor	15-501	15,213,000.00		15,213,000.00	224,709.00	493,510.00	15,000.00	733,219.00	4.82	14,479,781.00	36,660.95
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	-323,654.39	397,319.61	714,217.29	1,133.16		715,350.45	180.04	-318,030.84	35,767.53
16-101	Wayne Griffin Elec (TS)	16-101	17,804,700.00		17,804,700.00	790,999.00	212,605.00	224,804.00	1,228,408.00	6.90	16,576,292.00	61,420.40
16-102	Elec Unincorporated Scope	16-102	341,935.00		341,935.00						341,935.00	
16-901	Switchgear	16-901	504,054.00	167,528.00	671,582.00		474,633.00		474,633.00	70.67	196,949.00	23,731.65
16-902	Emergency Generator	16-902	639,152.00		639,152.00		17,022.00		17,022.00	2.66	622,130.00	851.10
19-001	Contingency #1	19-001	3,997,625.00	-359,183.37	3,638,441.63						3,638,441.63	
19-002	Contingency #2	19-002		308,333.10	308,333.10						308,333.10	
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	-379,008.05	-79,008.05						-79,008.05	
24-003	ALL #3 - Police Details	24-003	48,000.00	8,920.00	56,920.00						56,920.00	
24-004	ALL #4 Dumpsters	24-004				2,817.40			2,817.40		-2,817.40	140.87
24-005	Ledge/Rock remove-Tennis Court	24-005										
24-006	Over Exc/Struc Fill-Foundation	24-006		100,000.00	100,000.00						100,000.00	
24-007	PreBlast Permit/Survey/Monitor	24-007		25,000.00	25,000.00						25,000.00	
24-008	Maintain Erosion Control	24-008		25,000.00	25,000.00						25,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 7 of 8 Pages

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

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	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					
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	5,995.09			5,995.09	100.00		299.76
	CO-04 TOTAL		48,631.95	.00	48,631.95	44,270.41		.00	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											
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
	CO-09											
CR-013	PR-002R1 Canopy Framing Revisi	CR-013	10,594.03		10,594.03	6,290.16			6,290.16	59.37	4,303.87	314.51
CR-024	ASI-006R1 Conformed Set Clarif	CR-024										
CR-069	RFI-105 T&M Water Line Relocat	CR-069	18,473.22		18,473.22	18,473.22			18,473.22	100.00		923.66
	CO-09 TOTAL		29,067.25	.00	29,067.25	24,763.38		.00	24,763.38	85.19	4,303.87	1,238.17
	CO-010											
CR-039	PR-012 Grease Trap Footing &	CR-039	5,629.56		5,629.56	1,596.00			1,596.00	28.35	4,033.56	79.80
	CO-010 TOTAL		5,629.56	.00	5,629.56	1,596.00		.00	1,596.00	28.35	4,033.56	79.80
	CO-011											
CR-080	Subcontractor Change Order Mar	CR-080										
	CO-011 TOTAL		.00	.00				.00				
	CO-012											
CR-053	PR-020 Structural and Concrete	CR-053	-4,412.52		-4,412.52						-4,412.52	
CR-064	PR-028 Drainage North of Main	CR-064	34,705.90		34,705.90		22,028.00		22,028.00	63.47	12,677.90	1,101.40

CONTINUATION SHEET

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

In tabulations below, amounts are stated to the nearest dollar.
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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)			
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			1,349.09	100.00		67.45	
CO-012 TOTAL			-197,221.38	.00	-197,221.38	1,349.09	22,028.00	.00	23,377.09	11.85	-220,598.47	1,168.85	
<u>CO-014</u>													
CR-058	ASI-016 Elevator Sump Piping C	CR-058	10,076.05		10,076.05						10,076.05		
CR-063	PR-022 Structural Scope Reduct	CR-063	-2,361.30		-2,361.30						-2,361.30		
CR-068	PR-032 Thermal Coating & Struc	CR-068	-100,499.10		-100,499.10						-100,499.10		
CR-076	PR-038 Coating Revision - Aero	CR-076	-5,844.52		-5,844.52						-5,844.52		
CR-082	PR-031 Area D Relieving Angle	CR-082	7,049.15		7,049.15						7,049.15		
CR-089	PR-033 Scope Development	CR-089	329,086.56		329,086.56		230,415.00		230,415.00	70.02	98,671.56	11,520.75	
CR-090	PR-049 Auditorium Concrete Ris	CR-090	-1,635.24		-1,635.24						-1,635.24		
CR-092	PR-023 Civil Drainage Update	CR-092	-3,487.00		-3,487.00						-3,487.00		
CR-093	PR-037 Electrical Site Plan Cl	CR-093	204,030.88		204,030.88		10,574.78		10,574.78	5.18	193,456.10	528.74	
CR-099	CCD-001 Fire Protection System	CR-099	28,581.51		28,581.51						28,581.51		
CO-014 TOTAL			464,996.99	.00	464,996.99		240,989.78	.00	240,989.78	51.83	224,007.21	12,049.49	
<u>CO-016</u>													
CR-104	PR-062 - Glass Type Revisions	CR-104	-3,703.00		-3,703.00						-3,703.00		
CR-107	Site Security Camera	CR-107	19,775.91		19,775.91						19,775.91		
CO-016 TOTAL			16,072.91	.00	16,072.91			.00			16,072.91		
GRAND TOTALS			175,983,887.00	1,013,781.20	.00	176,997,668.20	33,409,608.39	4,015,398.17	403,807.14	37,828,813.70	21.37	139,168,854.50	1,720,949.23

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

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Change Order Budget Summary

Change Order No.	Change Order Amount	Owner's Contingency Budget	
		\$7,670,933.00	Original PFA Budget - August 18, 2021
		-\$450,000.00	60% Construction Documents Cost Estimate Reallocation
		-\$1,422,792.00	90% Construction Documents Cost Estimate Reallocation
		\$1,872,792.00	Amendment No. 5 - GMP
1	\$0.00		CR-001
2	\$445,479.68		CR-008
3	\$87,729.18		CR-007
4	\$48,631.95		CR-003; CR-014; CR-017; CR-018
5	\$58,132.50		CR-005; CR-016; CR-021; CR-025
6	\$29,061.26		CR-012; CR-027; CR-029; CR-030
7	\$26,201.30		CR-034; CR-037; CR-040; CR-041; CR-044; CR-045
8	\$0.00		NA
9	\$29,067.25		CR-013; CR-024; CR-069
10	\$5,629.56		CR-039
11	\$0.00		CR-080
12	-\$197,221.38		BT-017; CR-064; CR-071; CR-072; CR-075; CR-086
13	\$0.00		NA
14	\$464,996.99		CR-058; CR-063; CR-068; CR-076; CR-082; CR-089; CR-090; CR-092; CR-093; CR-099
15	\$0.00		NA
16	\$16,072.91		CR-104; CR-107
17	\$0.00		NA
18	-\$80,762.91		CR-047; CR-078; CR-097; CR-098; CR-112; CR-114; CR-131
19	\$0.00		NA
Change Order Total		Budget Total	Budget Balance
TOTAL	\$933,018.29	\$7,670,933.00	\$6,737,914.71

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
16	\$ (66,222.00)		CT-024
17	\$ -		NA
18	\$ 12,069.82		CT-026; CT-027; CT-028; CT-029; CT-030; CT-033; CT-035; CT-037
19	\$ -		NA
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$272,063.19	\$3,997,625.00	\$3,725,561.81

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order	Allowance Amount	Allowance Budget	
		\$990,000.00	Amendment No. 1 - Early Site Package
		\$275,000.00	Amendment No. 2 - Concrete and Steel
		\$0.00	Amendment No. 3 - Equipment PrePurchase
		\$0.00	Amendment No. 4 - Storm System and PV Ductbank
		\$2,545,800.00	Amendment No. 5 - GMP
1	\$ 4,000.00		AT-001
2	\$ 685,000.00		AT-004; AT-007
3	\$ -		NA
4	\$ 5,164.00		AT-002; AT-003
5	\$ -		NA
6	\$ -		NA
7	\$ 44,535.77		AT001B; AT-009; AT-010; AT-013; AT-013; AT-015
8	\$ 46,746.28		AT-012; AT-016; AT-018; AT-019
9	\$ 493,218.07		AT-008; AT-014; AT-017; AT-021; AT-024
10	\$ 103,279.94		AT-022; AT-028
11	\$ -		NA
12	\$ 112,570.85		AT-029; AT-031
13	\$ -		NA
14	\$ 72,329.86		AT-030; AT-032; AT-033
15	\$ -		NA
16	\$ -		NA
17	\$ -		NA
18	\$ 3,213.00		AT-035
19	\$ -		NA
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,570,057.77	\$3,810,800.00	\$2,240,742.23

Change Order Summary

DATE: August 18, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-018**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
AT-035 Beam Penetrations (PR-064) This Allowance Transfer provides field 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.	\$3,213.00	\$0
Budget Transfers (BT's)		
BT-022 Stadium Structural Steel and Decking This Budget Transfer is to pull the stadium building structural cost out from the overall structural cost so that the structural package for the main building can be processed and closed out. This budget transfer does not change the project or add any costs.	\$270,000.00	\$0
BT-023 Roof Steel Revisions at Skylight (PR-026) This Budget Transfer is to capture beam revisions made around the skylights. The beams were deepened which affected piping routing and required beam penetrations. In addition, rain leaders were routed to be above windows. This change is captured as part of the remaining structural money set aside in the GMP and therefore has no project cost.	\$36,692.31	\$0
Contingency Transfers (CT's)		
CT-026 D18 Metal Decking Area D This Contingency Transfer addresses the deck gauge at Area D. The deck in Area D was determined to be D18 gauge during the shop drawing review process. This was an added cost because the Structural Sub contended that they bought the deck as D20 (slightly thinner) and the team agreed to capture this as Construction Contingency.	\$16,247.07	\$0
CT-027 Premium Time – July This Contingency Transfer covers the Premium Time requested by the CM to expedite the summer schedule. Hours are tracked by T&M slips by SMMA.	\$19,453.00	\$0
CT-028 Rooftop Mechanical Equipment Blocking This Contingency Transfer covers the cost of installing blocking for the mechanical equipment to sit on the roof.	\$55,246.93	\$0
CT-029 Area D Entry Doors (ASI-020) This Contingency Transfer was created in response to RFI-207 that indicated a discrepancy between the design intent and what was carried by the door Subcontractor. The pair of exterior doors in Area D was clarified in ASI-020 and the associated cost not captured during bidding is covered by this contingency.	\$5,836.00	\$0
CT-030 Third Party Steel Coating Review This Contingency Transfer covers the cost of two (2) independent, third party reviews on the subject of façade support relieving angles primer, finish, and protection.	\$6,000.00	\$0

Change Order Summary

<p>CT-033 Drywall Partition Head Track This Contingency Transfer captures a portion of the Subcontractor's proposed alternate savings by switching the partition top track from the basis of design to a substitution slotted track.</p>	-\$93,600.00	\$0
<p>CT-035 Elevator Hoistway Bearing Plates The bearing plates for the elevators were unprocured scope. This Contingency Transfer captures the cost of the plates.</p>	\$541.50	\$0
<p>CT-037 HVAC Clarifications (PR-045) In response to RFI-191 and in conjunction with comments made in the sound attenuation and ductwork submittals, PR-045 was issued to capture updates to VAV terminal units. These costs were captured as a Contingency Transfer.</p>	\$408.75	\$0
Change Requests (CR's)		
<p>CR-047 Area D Façade Support Revisions (PR-014) Reason Design Questions related to façade support in Area D were raised during shop drawing reviews and asked in RFI-097. The responses to these questions were captured into PR-014 that modified and/ or removed structural elements such as relieving angles, wind girts, beams, and diagonal bracing. This is a project savings.</p>	-\$35,202.24	-\$35,202.24
<p>CR-078 Food Service Commercial Steamer (PR-014) Reason Design The steamer in the kitchen was shown with a hard piped water connection but should have been "manual fill" as this conserves significant amounts of water. This Change captures the savings from removing the associated plumbing.</p>	-\$7,982.92	-\$7,982.92
<p>CR-097 Audiovisual RFI's 209 and 210 (PR-052) Reason Design Questions raised by the AV Subcontractor required minor revisions to the drawings in the Auditorium and Performance Room. These included changing several speaker types, and adding an AV license.</p>	\$5,847.49	\$5,847.49
<p>CR-098 Fireproofing Revisions (PR-055) Reason Design This Change Request captures the removal of spray applied and intumescent fireproofing at steel decking and framing at locations that are not considered primary building structure. Additionally, some members shown to receive intumescent fireproofed have been clarified as spray applied fireproofing.</p>	-\$36,507.00	-\$36,507.00
<p>CR-112 Power Study and Panel Revisions Reason Design As part of the review of submittals for Panelboards and in conjunction with the Power Study, several panelboards were switched from double tub to single tub, resulting in a cost increase to the project.</p>	\$9,078.51	\$9,078.51
<p>CR-114 Fan Coil Box Electrical Revisions (PR-058) Reason Design During MEPFP coordination process, the team determined there was a more efficient pathway to route electrical conduit to Fan Coil Boxes (FCB's). This Change Request captures that scope.</p>	-\$996.75	-\$996.75

Change Order Summary

<p>CR-131 Duct Credit Reason Design</p> <p>The Mechanical Subcontractor fabricated and delivered to site ductwork that is 26 gauge when the Contract Documents call for it to be 24 gauge (slightly thicker). In order not to lose install time, the Design Team agreed to allow this work to remain in place and provide a credit to the project. All other ductwork on the project will meet the project specifications.</p>	<p>-\$15,000.00</p>	<p>-\$15,000.00</p>
<p>Total Change Order Value</p>		<p>-\$80,762.91</p>

Notes:

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: CO018**Date:** 8/17/2023**To Contractor:**

Consigli Construction Co., Inc.

The Contract is changed as follows:**Change Order #018**

AT035 PR-064 MEPFP Beam Pens	\$0.00
BT022 Stadium Structural Steel & Decking Budget	\$0.00
BT023 BT023 - PR-026 Roof Steel Revisions at Skylight	\$0.00
CR047 PR-014 Area D Facade Support Revisions	\$35,202.24-
CR078 PR-040R1 Foodservice Commercial Steamer - Rev 1	\$7,982.92-
CR097 PR-052 AV RFIs 209 & 210	\$5,847.49
CR098 PR-055 Fireproofing Revisions - Rev 1	\$36,507.00-
CR112 Power Study & Panel Revisions	\$9,078.51
CR114 PR-058 - Fan Coil Box Electrical Revisions	\$996.75-
CR131 Duct Credit	\$15,000.00-
CT026 D18 Metal Decking Area D	\$0.00
CT027 Premium Time, June - July 2023	\$0.00
CT028 Rooftop Mechanical Equipment Blocking - Rev 1	\$0.00
CT029 ASI-020 Area D Entry Doors	\$0.00
CT030 Third Party Steel Coatings Review	\$0.00
CT033 Drywall Partition Head Track	\$0.00
CT035 Elevator Hoistway Bearing Plates	\$0.00
CT037 PR-045 HVAC Clarifications	\$0.00
Total:	\$80,762.91-



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO018

Date: 8/17/2023

To Contractor:

Consigli Construction Co., Inc.

The original Contract Amount was	\$175,983,887.00
Net change by previously authorized Change Orders	\$1,013,781.20
The Contract Amount prior to this Change Order was	\$176,997,668.20
The Contract will be increased by this Change Order in the amount of	\$80,762.91-
The new Contract Amount including this Change Order will be	\$176,916,905.29
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)
	STEVE BANAK	
By	By	By
	08-18-2023	
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: AT035
Date: 7/31/23
Job: 2515 Stoneham High School
Phone:

Description: PR-064 MEPFP Beam Pens

Source: PR # 064

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

This allowance transfer request is for the following scope of work as requested in PR-064. Addition of (4) unreinforced round beam penetrations in the field are required by ongoing MEPFP coordination. Beam Pens are to be drawn down from GMP Allowance budget per unit rates carried with structural steel contractor.

1. NORGATE - NOC #32 (PR064) dated 07-31-23 for the addition of (4) unreinforced, round beam penetrations in the field. Total cost for this scope of work is: \$3,213.00

This Allowance Transfer will utilize \$3,213.00 of the Beam Penetration Allowance Budget (24-016) via transfer to the Structural Steel Subcontract (5-120).

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$3,213.00		\$3,213.00
Allowance - Beam Pens	24-016				\$-3,213.00		\$-3,213.00
						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.

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

07-31-2023

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



Budget Transfer Request

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

Number: BT022
Date: 8/15/23
Job: 2515 Stoneham High School
Phone:

Description: Stadium Structural Steel & Decking Budget

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

This Budget Transfer is for the scope of work associated with the Stadium Structural Steel & Decking per OAL #30. Per the Final GMP, this value was carried in the Structural Steel budget for \$270,000.00 but is required to be transferred to a separate budget for subcontracting and tracking purposes. As such, this Budget Transfer will transfer \$270,000 from the Structural Steel Budget (5-120) to the Stadium Structural Steel Budget (5-121).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Structural steel				\$-270,000.00		\$-270,000.00
Structural Steel - Stadium				\$270,000.00		\$270,000.00
					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.

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

08-15-2023

By

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: BT023
Date: 8/15/23
Job: 2515 Stoneham High School
Phone:

Description: BT023 - PR-026 Roof Steel Revisions at Skylight

Source: PR # 026

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-026 Roof Steel Revisions at Skylight dated February 3, 2023. This Proposal Request modifies structural steel girders at the framed skylights, adjustments to mechanical/plumbing infrastructure for increased steel depths, and extending partitions to conceal rain leaders in (2) locations. The revisions regarding the exterior partitions to be reviewed and/or submitted separately once Drywall scope of work has been executed.

1. NORGATE - Provide structural steel revisions per PR-026 in the amount of \$27,310.50 per Norgate NOC #19 r.1 dated 07-03-23
2. ARAUJO BROS - Plumbing cost per PR-026 per COR 602 dated 03-23-23 (Revised 08-04-23) in the amount of: \$6,550.81
3. GENERAL MECH - Duct & Piping Revs for PR-026 per PCO-26 dated 03-24-23 in the amount of \$2,831.00

These subcontractor costs above totalling \$36,692.31 are to be drawn down from the Structural Steel BP#2 budget (5-123) within the current GMP and transferred to the respective subcontractor lines.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$27,310.50		\$27,310.50
Araujo Bros Plumbing Inc.	15-401				\$6,550.81		\$6,550.81
General Mech Contractor Inc	15-501				\$2,831.00		\$2,831.00
BP#2 Structural Steel Mods	5-123				\$-36,692.31		\$-36,692.31
						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.



Budget Transfer Request

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

Number: BT023
Date: 8/15/23
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

08-15-23

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: CR047
Date: 7/10/23
Job: 2515 Stoneham High School
Phone:

Description: PR-014 Area D Facade Support Revisions

Reason: Other
Source: PR # 014

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

This change request is for the following scope of work:

Modifies and revises façade support structural framing in Area D as a result of RFI-097 and further design internal review of the bid documents.

Structural steel modifications and reductions including:

- Revised wind girt length on grid 8.9 between grids U and T
- Revised angle of truss above Auditorium SE corner overhang & shifted associated column on grid L.2
- Revised wind girt shape at Area D west and north walls from W-section to HSS
- Removed diagonal steel bracing in some Area D relieving angle support details
- Removed relief angles where not needed
- Revised dimensions between kinked beams and relieving angles at Auditoriums angled walls per RFI-097
- Revised relieving angle support detail at Auditorium SE corner overhang per RFI-097
- Added beam for relieving angle support in north wall of Auditorium per RFI-097
- Removed structural steel for gym divider curtains
- RFI 097 Area D Relief Angle Clarification

NORGATE - NOC #13 rev.3 (PR014) CR047 provided 07-03-2023 in the credit amount of: (\$35, 202.24).

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$-35,202.24		\$-35,202.24
						Subtotal:	\$-35,202.24
						Total:	\$-35,202.24

- 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)

(Signature)

PATRICK CONDON

By

By

By

07-10-2023

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: CR078
Date: 8/2/23
Job: 2515 Stoneham High School
Phone:

Description: PR-040R1 Foodservice Commercial Steamer - Rev 1

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-040R1 Foodservice Commercial Steamer. This Proposal Request changes the model of the Food Service Commercial Steamer in Kitchen from a Cleveland Range Model No. PEM243 to Model No. 22CCT6 to comply with LEED and EnergyStar requirements. In addition, this PR eliminates the plumbing line as the new steamer is filled manually.

1. Johnson-Lancaster - Change the Food Service Commercial Steamer from a Cleveland Range Model No. PEM243 to Model No. 22CCT6 per PR-040R1 and deletes (1) Water Filter Assembly. This change results in a total credit of (\$6,944.69) per Thompson-Lancaster CO#2 dated May 16, 2023.
2. Araujo - Delete plumbing associated with the Food Service Steamer pr PR-040R1. This change results in a total credit of (\$1,038.23) per Araujo COR #13 dated May 16, 2023.

8-2-23 - Revised Araujo credit following project team review.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Johnson - Lancaster and Araujo Bros Plumbing Inc.				\$-6,944.69 \$-1,038.23		\$-6,944.69 \$-1,038.23
					Subtotal:	\$-7,982.92
		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:	\$-7,982.92

- 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

08-02-23

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: CR097
Date: 7/11/23
Job: 2515 Stoneham High School
Phone:

Description: PR-052 AV RFIs 209 & 210

Reason: Proposal Request
Source: PR # 052

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

This change request is for the following scope of work:

This proposal request documents the responses to RFI-209 and RFI-210. For RFI-209, paging speaker types and associated call boxes have been adjusted. For RFI-210, an AV license has been added for the computer in the Auditorium Control Room and the contact closure control device for the Auditorium projector has been located on the Auditorium Stage.

1. WJGEI - Proposal #12 - PR #52 RFIs 209 and 210 for AV system modifications in the amount of \$5,396.30

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Wayne J. Griffin Electric, Inc	16-101				\$5,396.30		\$5,396.30
						Subtotal:	\$5,396.30
			Builders Risk (0.157%)		\$5,396.30		\$8.47
			General Liability (1.10%)		\$5,396.30		\$59.36
			SDI (Non-Trade Only) (1.40%)		\$5,396.30		\$75.55
			OH&P (5%)		\$5,539.68		\$276.98
			Bond (0.53%)		\$5,816.66		\$30.83
						Total:	\$5,847.49

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

07-11-2023

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: CR098
Date: 7/20/23
Job: 2515 Stoneham High School
Phone:

Description: PR-055 Fireproofing Revisions - Rev 1

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-055 Fireproofing Revisions dated May 31, 2023. This Proposal Request deletes the applied and intumescent fireproofing at the steel decking/framing at the locations above 20'-0" above finish floor and/or not considered primary building structure. In addition, some steel members have been changed from intumescent fireproofing to spray applied fire proofing. This PR was generated following the descope of the Applied Fireproofing subcontractor.

1. H. Carr (Applied Fireproofing) - Adjust fireproofing scope of work per PR-055. This change results in a total credit of (\$36,507.00) per H. Carr CE #001 dated July 19, 2023.

Rev 1 - 7-20-23 - Revised H Carr proposal per project team review.

Description	Labor	Material	Equipment	Subcontract	Other	Price
H. Carr and Sons LLC				\$-36,507.00		\$-36,507.00
					Subtotal:	\$-36,507.00
		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:	\$-36,507.00

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)

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PAATRICK CONDON

By

By

07-20-23

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: CR112
Date: 7/6/23
Job: 2515 Stoneham High School
Phone:

Description: Power Study & Panel Revisions

Reason: Other
Source: Other # Submittal

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

This change request is for the following scope of work:

Review of submittals 262416-001.1 Panelboards and 260000-006.0 Power Study resulted in modifications to the panelboard and transformer materials that come at an increase in cost.

1) Panelboard Changes: Numerous panelboards to be provided as a combined single tub instead of a double tub layout as submitted. This change resulted in many panels changing to the P2 and P3 Styles instead of the submitted Double P1. The contract documents do not require use of single tubs or indicate a need to reserve space within the Electrical Rooms for future use by others.

2) Power Study Changes:

- A. EH1C: Remove Main (mistakenly left in, this credit was provided for in PR-30)
- B. Change feeder breaker for EH1A to 50A
- C. Change EL1A to a 100A panel
- D. Reduce transformer from 75kVA to 30kVA

WJGEI - Proposal #9 Panelboard & Study Submittal Changes in the amount of \$8,378.02

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Wayne J. Griffin Electric, Inc	16-101				\$8,378.02		\$8,378.02
						Subtotal:	\$8,378.02
			Builders Risk (0.157%)		\$8,378.02		\$13.15
			General Liability (1.10%)		\$8,378.02		\$92.16
			SDI (Non-Trade Only) (1.40%)		\$8,378.02		\$117.29
			OH&P (5%)		\$8,600.62		\$430.03
			Bond (0.53%)		\$9,030.65		\$47.86
						Total:	\$9,078.51

- 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.



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: CR112
Date: 7/6/23
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

By

07-06-2023

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: CR114
Date: 8/3/23
Job: 2515 Stoneham High School
Phone:

Description: PR-058 - Fan Coil Box Electrical Revisions

Reason: Other
Source: PR # 058

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-058 - Fan Coil Box Electrical Revisions dated June 30, 2023. This Proposal Requests changes the electrical circuit for Fan Coil Box (FCB) FCBc 8-3-A from the Second floor to the Third floor to reduce length of cabling following project team review.

PR-033 identified power for this equipment to be provided from panel PHM2A from the Second floor Electric Room A220 and this Proposal Request revises the circuit be provided from PMH3A from Third floor Electrical Room A309.

1. WJGEI - Revise electrical for Fan Coil Box FCBc 8-3-A per PR-058. This Change Results in a total credit of (\$996.75) per WJGEI Proposal #19 dated July 24, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Wayne J. Griffin Electric, Inc				\$-996.75		\$-996.75
					Subtotal:	\$-996.75
		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:	\$-996.75

- 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

08-03-23

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: CR131
Date: 8/9/23
Job: 2515 Stoneham High School
Phone:

Description: Duct Credit

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

This Change Request is for the credit associated with the HVAC duct installation in Building C, Level 2. During Quality Control inspections, the HVAC duct material installed in this area was determined to be 26ga thickness per SMACNA requirements, but not 24ga per the contract documents. Following review with the project and design teams, it's been determined and confirmed by the subcontractor that the 26ga duct does not impact or present any consequences to the project. As such, the HVAC Subcontractor, General Mechanical, has presented a credit to allow the 26ga duct to remain installed and not be replaced which assist with the project schedule.

1. General Mechanical - Provide a credit to allow the 26ga HVAC duct to remain installed in lieu of the specified 24ga material in Building C, Level 2. This results in a credit of (\$15,000.00) per General Mechanical letters dated August 1, 2023.

Description	Labor	Material	Equipment	Subcontract	Other	Price
General Mech Contractor Inc				\$-15,000.00		\$-15,000.00
					Subtotal:	\$-15,000.00
		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:	\$-15,000.00

- 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

08-09-23

By

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: CT026
Date: 5/25/23
Job: 2515 Stoneham High School
Phone:

Description: D18 Metal Decking Area D

Source: Other

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 request is for the following scope of work:

At the north half of Area D, metal decking is called out in the documents as D20 (20ga) on S11-03D and S11-03A, but noted as D18 (18ga) on S10-03.. Norgate and Canam carried and submitted the decking in this area as D20, but pointed out the discrepancy in the documents when submitting this area in 051200-025.0. The submittal response confirmed that D18 deck was desired. Norgate/Canam made this adjustment in the subsequent submittal 051200-025.1 and confirmed via follow-up Norgate RFI-114 to Consigli. This contingency draw request is for the increased cost of 10,000sf of D18 deck in lieu of D20 decking. Note: No change in cost for the area of D1 acoustic decking confirmed in same RFI question from Norgate.

1. NORGATE - Provide D18 decking in lieu of D20 decking at Area D north cost increase of \$1.517/SF for a total increase of \$15,170 from the supplier, with appropriate markup final total of \$16,247.07.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Norgate Metal 2012, Inc.	5-120				\$16,247.07		\$16,247.07
Contingency Transfer Request - D18 Decking Area D	19-001				\$-16,247.07		\$-16,247.07
						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.



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Contingency Change Request

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

Number: CT026
Date: 5/25/23
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

By

Date

05-25-2023

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: CT027
Date: 8/10/23
Job: 2515 Stoneham High School
Phone:

Description: Premium Time, June - July 2023

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 subcontractor Premium Time for June and July 2023.

1. Marois - Provide premium time labor for site work include backfilling of building and parking lot utilities. This work was completed on a T&M basis and tracked on SMMA Authorization 046, 051, 054, and 055. The total cost for this scope of work is \$16,237.00 per Marois T&M Proposals 8, 9, 10, and 11 received August 10, 2023.
2. Century - Provide premium time labor to install interior partition framing and drywall. This work was completed on a T&M basis and tracked on SMMA Authorization 057. The total cost for this scope of work is \$3,216.00 per Century CR #10 dated August 3, 2023.

This Contingency Transfer will transfer \$19,453.00 from Construction Contingency (19-001) to the Sitework Subcontract (2-401), Concrete Subcontract (3-110), and Drywall Subcontract (9-220).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Marois Bros., Inc.				\$16,237.00		\$16,237.00
Century Drywall, Inc.				\$3,216.00		\$3,216.00
Construction Contingency				\$-19,453.00		\$-19,453.00
					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

08-10-23

By

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: CT028
Date: 8/7/23
Job: 2515 Stoneham High School
Phone:

Description: Rooftop Mechanical Equipment Blocking - Rev 1

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 Rooftop Mechanical Equipment blocking required for HRU 1-13 and MAU-1. This roof blocking is to be installed between the roof deck/structural steel and the bottom of rooftop equipment curbs.

Please note this roof blocking is being funded from Construction Contingency in lieu of the additional Blocking hold as blocking will be required for additional scope on the project.

1. Century - Provide roof blocking for HRUs 1-13 and MAU-1 between the roof deck/concrete and equipment curbs. The total cost for this scope of work is \$59,084.00 per Century CR #6 dated July 17, 2023.

This Contingency Transfer will transfer \$59,084.00 from Construction Contingency (19-001) to the Drywall Subcontract (9-220).

Rev 1 - 8/7/23 - Revised roof blocking from 2"x6" to 2"x8".

Description	Labor	Material	Equipment	Subcontract	Other	Price
Century Drywall, Inc.				\$59,084.00		\$59,084.00
Construction Contingency				\$-59,084.00		\$-59,084.00
					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

08-07-23

By

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: CT029
Date: 7/26/23
Job: 2515 Stoneham High School
Phone:

Description: ASI-020 Area D Entry Doors

Source: ASI # 020

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 request is for the following scope of work:

ASI-020 confirmed opening D107b is desired to be a hollow metal frame with a pair of aluminum curtainwall doors in it to match the appearance of the exterior outer pair at D107a.

At opening D107b, drawing details 2 & 3/A33-D6 tagged it as section 081113.A Interior HM Door & Frame in the bid documents and in the new current documents (ASI-020), but was clarified in the updated door schedule sheet within ASI-020 to be a hollow metal frame opening with aluminum curtainwall doors in it. Due to these details in the documents, the opening was not carried to be an aluminum door pair with the curtainwall contractor and the added cost for these aluminum doors will be covered by construction contingency/reconciled buyout savings. The frame and hardware are to remain hollow metal by section 081113.A.

1. Lockheed - Stoneham HS - PCO #01 for ASI 20 dated 06-16-2023 for added alum. door pair at opening 107B in the amount of \$5,836.

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Lockheed Architectural	8-401				\$5,836.00		\$5,836.00
Contingency Usage	19-001				\$-5,836.00		\$-5,836.00
						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.



Contingency Change Request

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

Number: CT029
Date: 7/26/23
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

07-26-2023

By

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: CT030
Date: 8/1/23
Job: 2515 Stoneham High School
Phone:

Description: Third Party Steel Coatings Review

Reason: Other
Source: Other

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 request is for the following scope of work:

BEA & Thornton Tomaseti Third Party Coatings Consultation and Steel Coatings Review Services for Aerolon system. Third Party review brought on in the best interest of the project in order to verify the performance of the substrate steel, primer, and Aerolon top-coat on facade support elements where a difference in understanding of the drawing details resulted in initial support tubes being fabricated as standard steel with the prescribed coating system, before the second half of the project was switched over to galvanized steel with the prescribed coating system applied.

1. BEA Invoice - 87665 dated 04-30-2023 (Stoneham HS) for coating and materials review services and written memo. Total amount of \$3,600.00
2. Thornton Tomaseti - TT Q22214.00-2 dated 07-11-2023 for coating and material review services and memorandum. Total amount \$2,400.00

This Contingency Transfer will move a total of \$6,000 from Construction Contingency (19-001) to Third Party Professional Services (1-981).

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
BEA Invoice - 87665 dated 04-30-2023 (Stoneham HS)	1-981				\$3,600.00		\$3,600.00
Construction Contingency	19-001				\$-3,600.00		\$-3,600.00
Thornton Tomaseti - TT Q22214.00-2 dated 07-11-2023	1-981				\$2,400.00		\$2,400.00
Construction Contingency	19-001				\$-2,400.00		\$-2,400.00
						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



Contingency Change Request

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

Number: CT030
Date: 8/1/23
Job: 2515 Stoneham High School
Phone:

- 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

08-01-2023

By

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: CT033
Date: 7/27/23
Job: 2515 Stoneham High School
Phone:

Description: Drywall Partition Head Track

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 reconciliation of the Drywall Partition Head Track Alternate. During drywall procurement, an add/alternate was established to provide single leg deflection track (Max Track) in lieu of the double runner deflection system. Following review with the design team, the deflection for the building was to be increased from 1.00" throughout the building to 0.75" at Area D, 1" at the entire building roof, and 1.25" at Areas A-B-C second and third floor slabs. The 1.25 deflection requires a custom 4" 18ga track in the areas specified and the add/alternate track can be utilized in other areas. Due to this, the alternate deduct was required to be adjusted due to material costs.

1. Century - Provide 18 ga. 4" custom single leg deflection track at Areas A, B, C first/second floors and Maxtrack slotted deflection System at A, B, C third floors and all Building D. This change results in a total credit of (\$93,600.00) per Century CR #7 dated July 25, 2023.

This Contingency Transfer will transfer \$93,600.00 from the Drywall Subcontract (9-220) to Construction Contingency (19-001).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Century Drywall, Inc.				\$-93,600.00		\$-93,600.00
Construction Contingency				\$93,600.00		\$93,600.00
					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

07-27-2023

By

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: CT035
Date: 8/1/23
Job: 2515 Stoneham High School
Phone:

Description: Elevator Hoistway Bearing Plates

Source: Other

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 following scope of work, currently unprocured scope. The elevator subcontractor furnishes the hoistbeam and HSS 5x5 safety tubes for the installation of Elevators 1 & 2.. These items are installed in a beam pocket within the CMU elevator shaft, but need a 6"x12"x1/4" bearing plate with (2) 3/4" studs for installation at each end. Detail 11/S00-08 showing these plates for the hoistbeams was previously credited out from the project and removed from the structural steel supplier's scope via PR leaving the bearing plates as an unprocured item. These required (8) studded bearing plates are being supplied as needed at this time by the miscellaneous metals subcontractor.

1. AVID Ironworks - Furnish (8) total elevator hoistway bearing plates: 6 x 12 x ¼ w/ (2) ¾ dia. studs per RCO #9- dated July 31, 2023 for a total cost of: \$541.50

This Contingency Transfer will transfer \$541.50 from Construction Contingency (19-001), to the Misc Metals Subcontractor (5-501).

Description	Cost Code	Labor	Material	Equipment	Subcontract	Other	Price
Avid Ironworks, Inc.	5-501				\$541.50		\$541.50
Construction Contingency	19-001				\$-541.50		\$-541.50
						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.



Contingency Change Request

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

Number: CT035
Date: 8/1/23
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

08-01-2023

By

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: CT037
Date: 8/3/23
Job: 2515 Stoneham High School
Phone:

Description: PR-045 HVAC Clarifications

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 change request is for the following scope of work:

This PR-045 responds to RFI-191 and incorporates information and comments from reviews of Sound Attenuator and VAV Terminal Unit shop drawing submittals. This includes updating tags, suffix denotations, clarifying sound attenuator types and sizes, diffuser airflow CFMs, as well as VAV damper positions and inlet sizes.

1. General Mechanical - GMC - RCO#2 PR 045 Stoneham makes equipment component changes to terminal units and sound attenuators resulting in an added cost of \$408.75. Changes are equipment only, no-change in cost for installation labor.

Description	Labor	Material	Equipment	Subcontract	Other	Price
General Mech Contractor Inc				\$408.75		\$408.75
Construction Contingency				\$-408.75		\$-408.75
					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

08-03-23

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
16	\$16,072.91		CR-104; CR-107
17	\$0.00		NA
18	-\$80,762.91		CR-047; CR-078; CR-097; CR-098; CR-112; CR-114; CR-131
19	\$0.00		NA
Change Order Total		Budget Total	Budget Balance
TOTAL	\$933,018.29	\$7,670,933.00	\$6,737,914.71

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
16	\$ (66,222.00)		CT-024
17	\$ -		NA
18	\$ 12,069.82		CT-026; CT-027; CT-028; CT-029; CT-030; CT-033; CT-035; CT-037
19	\$ -		NA
Contingency Transfer Total		GMP Contingency Total	Contingency Balance
TOTAL	\$272,063.19	\$3,997,625.00	\$3,725,561.81

NEW STONEHAM HIGH SCHOOL, STONEHAM, MASSACHUSETTS

Allowance Budget Summary

Change Order	Allowance Amount	Allowance Budget	
		\$990,000.00	Amendment No. 1 - Early Site Package
		\$275,000.00	Amendment No. 2 - Concrete and Steel
		\$0.00	Amendment No. 3 - Equipment PrePurchase
		\$0.00	Amendment No. 4 - Storm System and PV Ductbank
		\$2,545,800.00	Amendment No. 5 - GMP
1	\$ 4,000.00		AT-001
2	\$ 685,000.00		AT-004; AT-007
3	\$ -		NA
4	\$ 5,164.00		AT-002; AT-003
5	\$ -		NA
6	\$ -		NA
7	\$ 44,535.77		AT001B; AT-009; AT-010; AT-013; AT-013; AT-015
8	\$ 46,746.28		AT-012; AT-016; AT-018; AT-019
9	\$ 493,218.07		AT-008; AT-014; AT-017; AT-021; AT-024
10	\$ 103,279.94		AT-022; AT-028
11	\$ -		NA
12	\$ 112,570.85		AT-029; AT-031
13	\$ -		NA
14	\$ 72,329.86		AT-030; AT-032; AT-033
15	\$ -		NA
16	\$ -		NA
17	\$ -		NA
18	\$ 3,213.00		AT-035
19	\$ -		NA
	Allowance Total	Allowance Budget	Allowance Balance
TOTAL	\$1,570,057.77	\$3,810,800.00	\$2,240,742.23

Change Order Summary

DATE: August 18, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary CO-019**

Detailed Description	Value*	Cost**
Reconciled Buyouts (RB's)		
RB-030 Site Concrete (OAL#037)		\$0
RB-031 Landscaping (OAL#038)		\$0
RB-032 Fixed Louvers (OAL#039)		\$0
RB-033 Firestopping (OAL#040)		\$0
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: CO019

Date: 8/17/2023

To Contractor:

Consigli Construction Co., Inc.

The Contract is changed as follows:

Change Order #019 - Reconciled Buyout

RB030 OAL #37 - Site Concrete Reconciled Buyout	\$0.00
RB031 OAL #38 - Landscaping Reconciled Buyout	\$0.00
RB032 OAL #39 - Fixed Louvers Reconciled Buyout	\$0.00
RB033 OAL #40 - Firestopping Reconciled Buyout	\$0.00
Total:	\$0.00

The original Contract Amount was	\$175,983,887.00
Net change by previously authorized Change Orders	\$933,018.29
The Contract Amount prior to this Change Order was	\$176,916,905.29
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	\$176,916,905.29
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)

STEVE BANAK

By

By

08-17-2023

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: RB030
Date: 8/1/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #37 - Site Concrete Reconciled Buyout

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

This Reconciled Buyout is for the Site Concrete scope of work procured under OAL #37. The GMP Estimate for Site Concrete was \$1,963,300 and the final subcontractor pricing is \$1,798,000. The procurement for the Site Concrete scope of work results in a line-item savings of \$68,800. The following Holds & Allowances were established with OAL #37:

- Hold: Additional Mobilizations for Site Concrete = \$10,000
- Hold: Wash Out Dumpster = \$11,500
- Hold: Additional Layout = \$15,000
- Hold: Exterior Concrete Stair (Detal 22/L05-00) = \$50,000
- Allowance: Site Concrete Mockup = \$10,000

This Reconciled Buyout will transfer \$165,300 from the Site Concrete Budget (3-060) to the Additional Mobilizations for Site Concrete Hold (3-061), Wash Out Dumpster Hold (3-062), Additional Layout Hold (3-063), Exterior Concrete Stair Hold (3-064), Site Concrete Mockup Allowance (24-044), and Contingency #2 (19-002).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Site Concrete				\$-165,300.00		\$-165,300.00
Add'l Mobilizations - Hold				\$10,000.00		\$10,000.00
Wash Out Dumpster - Hold				\$11,500.00		\$11,500.00
Additional Layout - Hold				\$15,000.00		\$15,000.00
Ext. Concrete Stairs - Hold				\$50,000.00		\$50,000.00
Site Conc. Mockup - Allowance				\$10,000.00		\$10,000.00
Contingency #2				\$68,800.00		\$68,800.00
					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.



Reconciled Buyout Request

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

Number: RB030
Date: 8/1/23
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)

PATRICK CONDON

(Signature)

By

By

08-01-23

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: RB031
Date: 8/9/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #38 - Landscaping Reconciled Buyout

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

This Reconciled Buyout is for the Landscaping scope of work procured under OAL #38. The GMP Estimate for Landscaping was \$4,161,955 and the final subcontractor pricing is \$3,764,200. The procurement for the Landscaping scope of work results in a line-item savings of \$1,755. The following Holds & Allowances were established with OAL #38:

- Allowance: Scoreboards (excludes Footings & Electrical) = \$270,000
- Hold: Temp Tree & Plant Protection = \$5,000
- Hold: Additional Layout = \$15,000
- Hold: Additional Mobilizations for Irrigation Sleeves = \$5,000
- Hold: Pruning of Existing Trees by Certified Arborist = \$5,000
- Hold: Watering Truck = \$15,000
- Hold: Seasonal Plantings / Extended Warranty for Planting Out of Seasonal Plantings = \$10,000
- Hold: Maintenance of Wetland Protection = \$10,000
- Hold: Bottle Filling Station = \$16,000
- Hold: Early Temporary Landscaping Work = \$20,000
- Hold: Turf Reinforcement = \$5,000
- Hold: Premium Time = \$15,000
- Hold: Arborist/Soil Scientist = \$5,000

This Reconciled Buyout will transfer \$397,755 from the Landscaping Budget (2-970) to the Scoreboards Allowance (24-045), Temp Tree & Plant Protection Hold (2-971), Additional Layout Hold (2-972), Additional Mobilizations for Irrigation Sleeves Hold (2-973), Pruning of Existing Trees by Certified Arborist Hold (2-974), Watering Truck Hold (2-975), Seasonal Plantings/Extended Warranty Hold (2-976), Maintenance of Wetland Protection Hold (2-977), Bottle Filling Station Hold (2-978), Early Temp. Landscaping Work Hold (2-979), Turf Reinforcement Hold (2-980), Premium Time Hold (2-981), Arborist/Soil Scientist Hold (2-982), and Contingency #2 (19-002).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Landscaping subcontractor				\$-397,755.00		\$-397,755.00
Scoreboards - Allowance				\$270,000.00		\$270,000.00
Tree & Plant Protection - Hold				\$5,000.00		\$5,000.00
Additional Layout - Hold				\$15,000.00		\$15,000.00
Sleeve Mobilization - Hold				\$5,000.00		\$5,000.00
Arborist Tree Pruning - Hold				\$5,000.00		\$5,000.00
Watering Truck - Hold				\$15,000.00		\$15,000.00
Out of Season Warranty - Hold				\$10,000.00		\$10,000.00
Maintain Wetland Protection - Hold				\$10,000.00		\$10,000.00
Bottle Filling Station - Hold				\$16,000.00		\$16,000.00
Temp. Landscape Work - Hold				\$20,000.00		\$20,000.00
Turf Reinforcement - Hold				\$5,000.00		\$5,000.00
Premium Time - Hold				\$15,000.00		\$15,000.00
Arborist/Soil Scientist - Hold				\$5,000.00		\$5,000.00
Contingency #2				\$1,755.00		\$1,755.00
					Subtotal:	\$0.00
			Builders Risk (0.157%)			\$0.00



Reconciled Buyout Request

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

Number: RB031
Date: 8/9/23
Job: 2515 Stoneham High School
Phone:

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 _____

08-09-23

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: RB032
Date: 8/9/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #39 - Fixed Louvers Reconciled Buyout

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

This Reconciled Buyout is for the Fixed Louvers scope of work procured under OAL #39. The GMP Estimate for Fixed Louvers was \$20,000 and the final subcontractor pricing is \$44,300. The procurement for the Fixed Louvers scope of work results in a line-item overage of (\$24,300). No Holds & Allowances were established with OAL #39.

This Reconciled Buyout transfer \$20,000 from the Reconciled Buyout Savings (19-002) and \$24,300 from the Allowance #3 - Police Details (24-003) to the Louver Supply (10-201) and Louver Install (10-202).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Louver Supply				\$23,500.00		\$23,500.00
Louver Install				\$20,800.00		\$20,800.00
Reconciled Buyout Savings				\$-20,000.00		\$-20,000.00
ALL #3 - Police Details				\$-24,300.00		\$-24,300.00
					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.

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

08-09-23

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: RB033
Date: 8/10/23
Job: 2515 Stoneham High School
Phone:

Description: OAL #40 - Firestopping Reconciled Buyout

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

This Reconciled Buyout is for the Firestopping scope of work procured under OAL #40. The GMP Estimate for Firestopping was \$243,500 and the final subcontractor pricing is \$155,000. The procurement for the Firestopping scope of work results in a line-item savings of \$3,500. The following Holds & Allowances were established with OAL #40:

- Hold: Additional Perimeter Slab Firesafing = \$10,000
- Hold: Additional Penetration Firesafing = \$36,000
- Hold: Putty Pads = \$39,000

This Reconciled Buyout will transfer \$88,500 from the Firesafing Budget (7-840) to the Additional Perimeter Slab Firesafing Hold (7-841), Additional Penetration Firesafing Hold (7-842), Putty Pads (7-843), and Contingency #2 (19-002).

Description	Labor	Material	Equipment	Subcontract	Other	Price
Firestopping				\$-88,500.00		\$-88,500.00
Addl Perimeter Firesafing-Hold				\$10,000.00		\$10,000.00
Add Pene. Firesafing - Hold				\$36,000.00		\$36,000.00
Putty Pads - Hold				\$39,000.00		\$39,000.00
Contingency #2				\$3,500.00		\$3,500.00
					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.

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

08-10-23

By

Date

Date

Date

Agenda

Project:	New Stoneham High School	Project No.:	20033
Re:	School Building Committee Meeting	Meeting Date:	8/21/2023
Prepared by:	Julie Leduc	Meeting Time:	7:00 PM
Meeting Location:	Central Middle School Library & Remote Participation	Meeting No.:	72
Distribution:	Attendees (MF)		

1. Call to Order
2. Approval of Minutes
3. Approval of Invoices and Commitments
 - Approval of Warrant No. 45
 - Approval of Change Order No. 18
 - Approval of Change Order No. 19
4. Budget and Schedule Update
5. Construction Update
 - Construction Progress Activities
6. Subcommittee Updates
 - Green Building Initiatives Update
 - PR Subcommittee Update
 - Time Capsule Update
7. Amphitheater Cost Discussion
8. Branding Package Discussion
9. Scoreboard Sponsor Discussion
10. Discussion/Correspondence/New Items
11. Committee Questions
12. Public Comments
13. Next Meeting: September 11, 2023
14. Vote to Enter Executive Session and Not to Return to Open Session
 - M.G.L. c.30A, Sec. 21(a)(4) – To discuss the deployment of security personnel or devices, or strategies with respect thereto.

Join: <https://meet.goto.com/928721925>

Dial: +1 (408) 650-3123 Access Code: 928-721-925

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

Project Minutes

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

Attendees:

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

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

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

Item #	Action	Discussion
		<ul style="list-style-type: none"> • Grading points may be radically different • Conduit and power laid providing wifi • Cutting trees out provides shade but not lots of maintenance. • Smaller run of amphitheater seating, not as large as in Option A <p>D. Pignone likes how the Option A portion works functionally separating the teams as he has seen how it works well in Tewksbury. Amphitheater and bleachers combined less than 200 seats is too small.</p> <p>No costs or options are being voted on or authorized at this meeting.</p>
71.7		<p>Subcommittee Updates</p> <p>Green Building Initiatives Update</p> <ul style="list-style-type: none"> • J. Leduc advised that Nexamp through the PPA has made strides with the roof layout and until the SMMA, Consigli and Perkins&Will get the final designs, the project may be working this through with Consigli until November 2024. <p>PR Subcommittee</p> <ul style="list-style-type: none"> • Town Day <ul style="list-style-type: none"> ○ Town Day has 2 spaces for the SSBC at no cost. ○ Town Day is scheduled for Saturday, September 23, 2023 with rain date of Sunday, September 24, 2023. ○ Some suggested doing journals at Town Day and Boards to share. • Time Capsule Working Group <ul style="list-style-type: none"> ○ Time Capsule will also be done through high school staff. ○ Time Capsule Working Group has added things they wanted. ○ School Department will add some items from 50 years ago to present. ○ Additional ideas will be shared with the SSBC. ○ J. Craigie mentioned placing a local car advertisement with pricing and designs from 2023/2024. ○ Pricing to be acquired for time capsule procurement. ○ Location for time capsule placement will need to be selected. Central Middle School located theirs under the compass. <p>S. Iovanni asked if there was an update on the Contract for the grant with Eversource. D. Sheehan to check if Eversource has signed. J. Leduc announced that Timur Gray has been interning with Consigli, SMMA and Perkins&Will this summer and will be writing his internship story. J. Leduc advised that concrete was being placed on site and Timur troweled with their team. This fall if schedule permits, Timur will also conduct interviews with construction and trade personnel for StonehamTV.</p>

Item #	Action	Discussion
71.8	Record	<p>Construction Update</p> <ul style="list-style-type: none"> R. Smith is on vacation so S. Banak provided the Construction Update including the major milestone schedule and photographs, attached. Steel erection is done and the crane is now offsite. Decking and detailing is underway and interior wall framing has started and is ongoing. Framing on interior spaces shows progress on southern end and northern end and major mechanical slab on grade progressing. MEP/FP ductwork and hangers progressing. Mason is to start elevator shafts and more into the A Building allowing the temporary stairs to go away. Framing the exterior with 2 crews on each side of the building and Air Vapor Barrier system over sheathing will make it watertight. Temporary lighting will be on all night for emergency crews and security for building. Sitework and regrading and parking lot are in and coming down main entrance. Paving crews are critical for second week of August and directional signage as well. Parking plan reviewed with B. Lombardi. D. Bois asked where is the mockup? <i>S. Banak advised that the mockup is ready for the Air Vapor Barrier, windows are in and testing is due to be done soon as it is schedule for July 28. Sheathing and windows will occur in October. Openings after masonry crews then windows go in. The goal is to be weathertight before winter. Drone aerial photo is from June 7, 2023. 1 month later the air vapor barrier is down on roof and sections are decked. West elevation on back side of building looking towards auditorium. To the north in steel with lift you will see Spartan Plaza. South Elevation has crews working on the framing that is progressing. Air Vapor Barrier will be put into place and window openings are being finalized. Ironworks are going back and leveling in place from lower floors on up. B Building cast roof deck view from existing school roof to southwest to excavated and processed material, landscaped areas and second turfed field and tennis courts. Infiltration systems on August 18th.</i> D. Pignone? asked do we have plans since we lost a field?
71.9	Record	<p>Committee Questions</p> <ul style="list-style-type: none"> N. Nial asked about the District offices and the 4 potential sites. Arnold House is for sale for \$2.8M with enough parking and square footage and Shine Program accommodations. How can we go about doing this? <i>D. Pignone, D. Sheehan and D. Bois advised this Committee does not have authority over this decision but it will be reviewed and discussed with the School Committee and Select Board. D. Sheehan advised that MSBA will receive funding and District will need to follow up.</i>
71.10	Record	Public Comment – None
71.11	Record	Next SSBC Meeting: Monday, August 21, 2023 at 7:00 pm.
71.12	Record	A Motion was made by J. Craigie and seconded by D. Pignone to adjourn the meeting. All in favor, motion passed unanimous.

Project: New Stoneham High School

Meeting Date: 7/17/2023

Meeting No.: 71

Page No.: 6

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

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

DRAFT

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

Warrant No. 45

Project:	Stoneham High School, Stoneham, Massachusetts	Project No.:	20033
Prepared by:	Julie Leduc and Sarah Traniello	Date:	8/21/2023

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>
Perkins & Will	0202275	8/11/2023	\$ 123,025.00	0201-0700	\$ 2,829,575.00
Perkins & Will	0202275	AM21 8/11/2023	\$ 17,174.74	0204-0300	\$ 57,873.09
Perkins & Will	0202275	LEED Certification & Fees 8/11/2023	\$ 13,045.85	0203-9900	\$ 271,610.00
SMMA	59776	8/16/2023	\$ 99,500.00	0102-0700	\$ 2,289,600.00
Consigli Construction Co.	13	7/30/2023	\$ 4,198,245.04	See SOV	\$ 140,889,803.73
					RETAINAGE
		CM Fee 0502-0010	\$ 59,862.25	0502-0010	\$ 3,150.64
		CM Staffing 0502-0100	\$ 287,230.60	0502-0100	\$ 15,117.40
		General Requirements 0502-0100	\$ 174,277.04	0502-0100	\$ 9,172.48
		Concrete 0502-0300	\$ 251,352.33	0502-0300	\$ 13,229.07
		Masonry 0502-0400	\$ 60,942.50	0502-0400	\$ 3,207.50
		Metals 0502-0500	\$ 478,023.47	0502-0500	\$ 22,317.95
		Thermal & Moisture Protection 0502-0700	\$ 160,736.15	0502-0700	\$ 2,669.24
		Doors & Windows 0502-0800	\$ 129,488.56	0502-0800	\$ 6,815.19
		Finishes 0502-0900	\$ 452,337.75	0502-0900	\$ 23,807.25
		Fire Suppression 0502-2100	\$ 6,270.00	0502-2100	\$ 330.00
		Plumbing 0502-2200	\$ 139,479.00	0502-2200	\$ 7,341.00
		HVAC 0502-2300	\$ 483,834.50	0502-2300	\$ 24,675.50
		Electrical 0502-2600	\$ 427,855.25	0502-2600	\$ 10,686.91
		Electronic Safety and Security 0502-2800	\$ 467,072.25	0502-2800	\$ 24,582.75
		Earthwork Subtotal 0502-3100	\$ 389,806.85	0502-3100	\$ 20,516.15
		Change Order No. 12 0508-0012	\$ 20,926.60	0508-0012	\$ 1,101.40
		Change Order No. 14 0508-0014	\$ 228,940.29	0508-0014	\$ 12,049.49
		Total	\$ 4,450,990.63		

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 _____

Perkins&Will

Invoice

August 11, 2023

Project No: 153010.000

Invoice No: 0202275

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

Stoneham High School - FS-Closeout

Professional Services: through July 28, 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
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Project	153010.000	Stoneham High School:FS-Closeout				Invoice	0202275
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	0.00	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	0.00	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	0.00	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	0.00	0.00	
Construction Documents	4,921,000.00	100.00	4,921,000.00	4,921,000.00	0.00	0.00	
Bidding	1,124,800.00	100.00	1,124,800.00	1,124,800.00	0.00	0.00	
Construction Administration 3.125	3,936,800.00	28.125	1,107,225.00	984,200.00	123,025.00	0.00	
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	0.00	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	0.00	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	0.00	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	0.00	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	122,598.46	0.00	0.00	
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	0.00	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	0.00	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	0.00	0.00	
Amendment #21	0.00	0.00	0.00	0.00	0.00	0.00	
Geotech-Lahlaf	168,074.00	65.5669	110,200.89	93,026.15	17,174.74	0.00	
Amendment #22	0.00	0.00	0.00	0.00	0.00	0.00	
Geothermal-McPhail E2	154,000.00	52.235	80,441.90	80,441.90	0.00	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	0.00	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	184,588.00	0.00	0.00	
Amendment #25	0.00	0.00	0.00	0.00	0.00	0.00	
Amphitheater	45,000.00	15.00	6,750.00	6,750.00	0.00	0.00	
Amendment #26	0.00	0.00	0.00	0.00	0.00	0.00	

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

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

TERMS Net 30 Days

Project	153010.000	Stoneham High School:FS-Closeout			Invoice	0202275
Site Revised Grading	57,750.00	10.00	5,775.00	5,775.00	0.00	
Total Fee	15,434,464.14		11,816,208.10	11,676,008.36	140,199.74	
Total Fee					140,199.74	
Reimbursable Expenses						
Consult. Expense Reimbursable					13,045.85	
Total Reimbursables			1.0 times	13,045.85	13,045.85	
Total this Invoice					\$153,245.59	

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

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

TERMS Net 30 Days

Billing Backup

Friday, August 11, 2023

Perkins&Will Inc.

Invoice 0202275 Dated 8/11/2023

8:28:07 AM

Reimbursable Expenses

Consult. Expense Reimbursable

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

Total Reimbursables	1.0 times	13,045.85	13,045.85
	Total this Project		\$13,045.85
	Total this Report		\$13,045.85

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

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

TERMS Net 30 Days



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

August 16, 2023
 Project No: 20033.00
 Invoice No: 0059776

Project 20033.00 Stoneham High School OPM Services
Professional Services from July 8, 2023 to August 4, 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	28.1153	895,500.00	796,000.00	99,500.00
Closeout	220,000.00	0.00	0.00	0.00	0.00
Total Fee	4,710,100.00		2,200,500.00	2,101,000.00	99,500.00
		Total Fee			99,500.00
			Total this Invoice		\$99,500.00

Billings to Date

	Current	Prior	Total
Fee	99,500.00	2,101,000.00	2,200,500.00
Consultant	0.00	111,126.12	111,126.12
Expense	0.00	31,995.12	31,995.12
Totals	99,500.00	2,244,121.24	2,343,621.24

Authorized By: Julie Leduc

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)	Retainage Held This Period	RETAINAGE	Retainage Billed
				THIS APPLICATION								
				WORK IN PLACE	STORED MATERIAL							
01	CM Fee	0502-0010	2,730,000.00	520,388.11	63,012.89	-	583,401.00	21%	2,146,599.00	3,150.64	29,170.05	
02	Bonds and Insurances	0502-0020	4,239,694.00	1,131,611.00	-	-	1,131,611.00	27%	3,108,083.00	-	56,580.55	
03	Total GMP Construction Contingency	0502-0030	4,152,138.55	-	-	-	-	0%	4,152,138.55	-	-	
03	Subtotal Allowances	0502-0030	1,885,537.00	8,248.65	-	-	8,248.65	0%	1,877,288.35	-	412.43	
01A	CM Staffing	0502-0100	4,185,190.00	2,327,037.00	302,348.00	-	2,629,385.00	63%	1,555,805.00	15,117.40	131,469.25	
01A	General Requirements	0502-0100	6,514,112.73	1,520,252.05	183,449.52	-	1,703,701.57	26%	4,810,411.16	9,172.48	85,185.08	
02	Existing Conditions	0502-0200	5,300,000.00	-	-	-	-	0%	5,300,000.00	-	-	
03	Concrete Subtotal	0502-0300	6,843,308.00	3,567,540.53	264,581.40	-	3,832,121.93	56%	3,011,186.07	13,229.07	191,606.10	
04	Masonry	0502-0400	5,164,000.00	77,500.00	64,150.00	-	141,650.00	3%	5,022,350.00	3,207.50	7,082.50	
05	Metals Subtotal	0502-0500	15,293,458.00	10,765,867.10	446,358.92	53,982.50	11,266,208.52	74%	4,027,249.48	22,317.95	563,310.43	
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	100,022.20	53,384.75	110,020.64	263,427.59	4%	6,781,905.41	2,669.24	13,171.38	
08	Doors & Windows Subtotal	0502-0800	6,660,295.00	66,280.00	136,303.75	-	202,583.75	3%	6,457,711.25	6,815.19	10,129.19	
09	Finishes Subtotal	0502-0900	15,741,559.00	137,500.00	476,145.00	-	613,645.00	4%	15,127,914.00	23,807.25	30,682.25	
10	Specialties Subtotal	0502-1000	1,652,962.00	-	-	-	-	0%	1,652,962.00	-	-	
11	Equipment Subtotal	0502-1100	2,767,930.00	-	-	-	-	0%	2,767,930.00	-	-	
12	Furnishings Subtotal	0502-1200	3,873,767.00	-	-	-	-	0%	3,873,767.00	-	-	
13	Special Construction	0502-1300	-	-	-	-	-	#DIV/0!	-	-	-	
14	Elevator Sub	0502-1400	815,339.00	10,000.00	-	-	10,000.00	1%	805,339.00	-	500.00	
21	Fire Suppression	0502-2100	1,709,200.00	57,380.00	6,600.00	-	63,980.00	4%	1,645,220.00	330.00	3,199.00	
22	Plumbing	0502-2200	6,580,000.00	704,350.00	146,820.00	-	851,170.00	13%	5,728,830.00	7,341.00	42,558.50	
23	HVAC	0502-2300	15,937,330.00	224,709.00	493,510.00	15,000.00	733,219.00	5%	15,204,111.00	24,675.50	36,660.95	
25	Integrated Automation	0502-2500	3,607,918.00	-	-	-	-	0%	3,607,918.00	-	-	
26	Electrical	0502-2600	18,537,020.00	1,505,216.29	213,738.16	224,804.00	1,943,758.45	10%	16,593,261.55	10,686.91	97,187.92	
27	Communications	0502-2700	341,935.00	-	-	-	-	0%	341,935.00	-	-	
28	Electronic Safety and Security	0502-2800	1,143,206.00	-	491,655.00	-	491,655.00	43%	651,551.00	24,582.75	24,582.75	
31	Earthwork Subtotal	0502-3100	31,150,637.00	9,976,129.43	410,323.00	-	10,386,452.43	33%	20,764,184.57	20,516.15	519,322.62	
32	Exterior Improvements Subtotal	0502-3200	-	-	-	-	-	#DIV/0!	-	-	-	
33	Utilities Subtotal	0502-3300	-	-	-	-	-	#DIV/0!	-	-	-	
-	TOTAL BASE GMP CONTRACT AMOUNT		175,983,887.00	32,700,031.36	3,752,380.39	403,807.14	36,856,218.89	21%	139,127,668.11	207,809.38	1,842,810.94	
	CO-01	0508-001	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-02	0508-002	445,479.68	445,479.68	-	-	445,479.68	100%	-	-	22,273.98	
	CO-03	0508-003	87,729.18	87,729.18	-	-	87,729.18	100%	-	-	4,386.46	
	CO-04	0508-004	48,631.95	44,270.41	-	-	44,270.41	91%	-	-	2,213.52	
	CO-05	0508-005	58,132.50	58,132.50	-	-	58,132.50	100%	-	-	2,906.63	
	CO-06	0508-006	29,061.26	24,751.27	-	-	24,751.27	85%	-	-	1,237.56	
	CO-07	0508-007	26,201.30	21,505.52	-	-	21,505.52	82%	-	-	-	
	CO-08	0508-008	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-09	0508-009	29,067.25	24,763.38	-	-	24,763.38	85%	-	-	1,238.17	
	CO-010	0508-010	5,629.56	1,596.00	-	-	1,596.00	28%	-	-	-	
	CO-011	0508-011	-	-	-	-	-	#DIV/0!	-	-	-	
	CO-012	0508-012	(197,221.38)	1,349.09	22,028.00	-	23,377.09	-12%	-	-	-	
	CO-013	0508-013	-	-	-	-	-	-	-	-	-	
	CO-014	0508-014	464,996.99	-	240,989.78	-	240,989.78	52%	-	-	-	
	CO-015	0508-015	-	-	-	-	-	-	-	-	-	
	CO-016	0508-016	16,072.91	-	-	-	-	-	-	-	-	
-	TOTAL CHANGE ORDER AMOUNT	0508-0000	1,013,781.20	709,577.03	263,017.78	-	972,594.81	84%	41,186.39	13,150.89	48,629.74	
	TOTAL CONTRACT AMOUNT		176,997,668.20	33,409,608.39	4,015,398.17	403,807.14	37,828,813.70	21.37%	139,168,854.50	220,960.27	1,720,949.23	

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

PROJECT: **Stoneham High School**

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

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	\$1,013,781.20
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$176,997,668.20
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$37,828,813.70
5. RETAINAGE:	
a. <u>4.55</u> % of Completed Work	\$ 1,702,578.80
(Column D + E on G703)	
b. <u>4.55</u> % of Stored Material	\$ 18,370.43
(Column F on G703)	
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$1,720,949.23
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$36,107,864.47
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$31,909,619.43
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$4,198,245.04
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$140,889,803.73

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	997,708.29	
Total approved this Month	16,072.91	
TOTALS	1,013,781.20	
NET CHANGES by Change Order	1,013,781.20	

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: Ben Cadarin Date: 8/17/23

State of: MA County of: Worcester

On this the 17 day of August 2023 before me, Linda A. Whitermore proved to me through satisfactory evidence of identity which Linda A. Whitermore to be the person(s) whose name(s) was/were signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief. December 2, 2027

Notary Public: Kendall 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:\$ 4,198,245.04

(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: 2023.08.18

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 8 Pages

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

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		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)		
1-000	Stoneham High School	1-000										
1-001	General Conditions	1-001		-18,172.00	4,185,190.00	2,327,037.00	302,348.00		2,629,385.00	62.83	1,555,805.00	131,469.25
1-002	General Requirements	1-002		497,849.26	2,806,029.26	467,959.09	44,923.86		512,882.95	18.28	2,293,146.31	25,644.16
1-099	Riggs General Requirements	1-099		322,702.47	3,511,904.47	793,923.96	138,525.66		932,449.62	26.55	2,579,454.85	46,622.49
1-220	Temporary Fence	1-220		276,500.00	534,869.00	258,369.00			258,369.00	48.31	276,500.00	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	7,946,229.43	405,323.00		8,351,552.43	39.65	12,713,904.81	247,086.11
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										
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	5,000.00		2,034,900.00	96.54	73,000.00	101,745.02
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 8 Pages

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

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

Invoice **13**
 Draw
 Application date: **8/01/2023**
 Period ending date: **7/31/2023**

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 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						2,269,200.00	
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	-72,567.24	4,864,232.76	3,567,540.53	264,581.40		3,832,121.93	78.78	1,032,110.83	191,606.10
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	77,500.00	64,150.00		141,650.00	2.74	5,022,350.00	7,082.50
5-120	Structural Steel subcontractor	5-120	11,858,044.00	-15,044.42	11,842,999.58	10,711,668.35	395,733.92		11,107,402.27	93.79	735,597.31	555,370.12
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	-229,303.81	170,696.19						170,696.19	
5-501	Miscellaneous Metals Sub	5-501	3,234,000.00		3,234,000.00	54,198.75	50,625.00	53,982.50	158,806.25	4.91	3,075,193.75	7,940.32
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								
7-101	Waterproofing Subcontractor -	7-101	53,453.00	81,178.00	134,631.00	72,754.20			72,754.20	54.04	61,876.80	3,637.71
7-102	WP & Sealants Trade Contractor	7-102	1,228,518.00		1,228,518.00	27,268.00		110,020.64	137,288.64	11.18	1,091,229.36	6,864.43
7-475	Metal Siding	7-475	723,000.00	105,957.00	828,957.00		4,400.00		4,400.00	0.53	824,557.00	220.00
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		48,984.75		48,984.75	4.26	1,101,015.25	2,449.24
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						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						25,000.00	
8-003	Temp Locks & Cores - Hold	8-003		5,000.00	5,000.00						5,000.00	
8-004	D/F/H Protection - Hold	8-004		7,500.00	7,500.00						7,500.00	
8-005	083483 - Floor Doors - Hold	8-005		5,000.00	5,000.00						5,000.00	
8-360	Overhead Doors	8-360	944,119.00	-194,119.00	750,000.00		112,500.00		112,500.00	15.00	637,500.00	5,625.00
8-361	Access Panels - Hold	8-361		10,000.00	10,000.00						10,000.00	
8-362	Low Voltage Wiring - Hold	8-362		25,000.00	25,000.00						25,000.00	
8-370	Accordion 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		3,454,600.00	57,000.00	19,643.75		76,643.75	2.22	3,377,956.25	3,832.19
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	9,280.00	4,160.00		13,440.00	1.83	722,560.00	672.00
9-220	Drywall Subcontractor	9-220	9,676,889.00	387,211.00	10,064,100.00	120,000.00	418,500.00		538,500.00	5.35	9,525,600.00	26,925.00
9-221	Trade Support	9-221	1,286,762.00		1,286,762.00						1,286,762.00	

CONTINUATION SHEET

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

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

Invoice **13**
 Draw
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 Period ending date: **7/31/2023**

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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 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)		
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	
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			57,645.00	57,645.00	3.03	1,842,255.00	2,882.25
9-608	Polished Concrete Flooring	9-608	175,175.00	-47,082.00	128,093.00						128,093.00	
9-609	Floor Protection - Hold	9-609		12,825.00	12,825.00						12,825.00	
9-640	Wood Flooring	9-640	602,258.00	-142,854.00	459,404.00						459,404.00	
9-642	Protect Gym Floor - Hold	9-642		15,716.00	15,716.00						15,716.00	
9-643	Protect Performance Flr - Hold	9-643		3,543.00	3,543.00						3,543.00	
9-650	Resilient Flooring Sub	9-650	985,975.00		985,975.00						985,975.00	
9-670	Seamless Flooring & Base	9-670	363,240.00	-131,950.00	231,290.00						231,290.00	
9-671	Floor Protection - Hold	9-671		9,975.00	9,975.00						9,975.00	
9-680	Carpet Subcontractor	9-680	338,123.00	2,276.00	340,399.00						340,399.00	
9-681	Floor Protection - Hold	9-681		23,674.00	23,674.00						23,674.00	
9-682	Additional Floor Prep - Hold	9-682		50,000.00	50,000.00						50,000.00	
9-901	Painting Subcontractor	9-901	889,000.00		889,000.00	17,500.00			17,500.00	1.97	871,500.00	875.00
10-401	Signage	10-401	105,012.00	-657.00	104,355.00						104,355.00	
10-605	Wire Mesh Partitions	10-605	81,130.00		81,130.00						81,130.00	
10-650	Operable Partitions	10-650	51,000.00	17,000.00	68,000.00						68,000.00	
10-949	NEIS Specialties	10-949		127,930.00	127,930.00						127,930.00	
10-950	Miscellaneous Specialties	10-950	1,415,820.00	-222,520.00	1,193,300.00						1,193,300.00	
10-951	Additional Blocking - Hold	10-951		10,000.00	10,000.00						10,000.00	
11-060	Theater Equipment	11-060	767,418.00		980,623.90						980,623.90	
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										
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	189,963.00	708,279.00						708,279.00	
11-481	Add'l Layout - Gym Ep. - Hold	11-481		20,000.00	20,000.00						20,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 5 of 8 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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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		% (G / C)			
11-482	Floor Protection - Hold	11-482		5,000.00	5,000.00						5,000.00	
11-483	Supplemental Steel - Hold	11-483		5,000.00	5,000.00						5,000.00	
11-484	Floor Protection - Hold	11-484		10,000.00	10,000.00						10,000.00	
11-485	Additional Blocking - Hold	11-485		7,500.00	7,500.00						7,500.00	
12-320	Wood Casework	12-320	1,626,800.00	765,700.00	2,392,500.00						2,392,500.00	
12-321	Additional Blocking - Hold	12-321		35,000.00	35,000.00						35,000.00	
12-322	Countertop Protection - Hold	12-322		15,000.00	15,000.00						15,000.00	
12-323	Humidity Control - Hold	12-323		35,000.00	35,000.00						35,000.00	
12-324	Premium Time - Hold	12-324		50,000.00	50,000.00						50,000.00	
12-325	Incubator-Autoclave Hold	12-325		40,000.00	40,000.00						40,000.00	
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	-399,416.00	-71,408.00						-71,408.00	
12-615	Exterior Field Bleachers	12-615	1,335,700.00	35,500.00	1,371,200.00						1,371,200.00	
12-620	Telescoping Indoor Bleachers	12-620	421,759.00		421,759.00						421,759.00	
14-210	Electric Elevator	14-210	385,339.00	-7,564.00	377,775.00						377,775.00	
14-211	HOLD - Elev Operator for Const	14-211		7,564.00	7,564.00						7,564.00	
14-212	Delta Becjwith Elev & Lifts	14-212	430,000.00		430,000.00	10,000.00			10,000.00	2.33	420,000.00	500.00
15-301	Fire Protection Subcontractor	15-301	1,709,200.00		1,709,200.00	57,380.00	6,600.00		63,980.00	3.74	1,645,220.00	3,199.00
15-401	Plumbing Subcontractor	15-401	6,580,000.00		6,580,000.00	704,350.00	146,820.00		851,170.00	12.94	5,728,830.00	42,558.50
15-501	HVAC Subcontractor	15-501	15,213,000.00		15,213,000.00	224,709.00	493,510.00	15,000.00	733,219.00	4.82	14,479,781.00	36,660.95
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	-323,654.39	397,319.61	714,217.29	1,133.16		715,350.45	180.04	-318,030.84	35,767.53
16-101	Wayne Griffin Elec (TS)	16-101	17,804,700.00		17,804,700.00	790,999.00	212,605.00	224,804.00	1,228,408.00	6.90	16,576,292.00	61,420.40
16-102	Elec Unincorporated Scope	16-102	341,935.00		341,935.00						341,935.00	
16-901	Switchgear	16-901	504,054.00	167,528.00	671,582.00		474,633.00		474,633.00	70.67	196,949.00	23,731.65
16-902	Emergency Generator	16-902	639,152.00		639,152.00		17,022.00		17,022.00	2.66	622,130.00	851.10
19-001	Contingency #1	19-001	3,997,625.00	-359,183.37	3,638,441.63						3,638,441.63	
19-002	Contingency #2	19-002		308,333.10	308,333.10						308,333.10	
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	-379,008.05	-79,008.05						-79,008.05	
24-003	ALL #3 - Police Details	24-003	48,000.00	8,920.00	56,920.00						56,920.00	
24-004	ALL #4 Dumpsters	24-004				2,817.40			2,817.40		-2,817.40	140.87
24-005	Ledge/Rock remove-Tennis Court	24-005										
24-006	Over Exc/Struc Fill-Foundation	24-006		100,000.00	100,000.00						100,000.00	
24-007	PreBlast Permit/Survey/Monitor	24-007		25,000.00	25,000.00						25,000.00	
24-008	Maintain Erosion Control	24-008		25,000.00	25,000.00						25,000.00	

CONTINUATION SHEET

AIA DOCUMENT G703

Detail Page 7 of 8 Pages

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

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD					
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	5,995.09			5,995.09	100.00		299.76
	CO-04 TOTAL		48,631.95	.00	48,631.95	44,270.41		.00	44,270.41	91.03	4,361.54	2,213.53
	<u>CO-05</u>											
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
	<u>CO-06</u>											
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
	<u>CO-07</u>											
CR-034	Added Rock Hammering within Bu	CR-034	14,573.49		14,573.49	14,573.49			14,573.49	100.00		728.67
CR-037	Existing School Foundation and	CR-037	3,480.56		3,480.56	3,480.56			3,480.56	100.00		174.03
CR-040	ASI-007 Beam Geometry & Locati	CR-040										
CR-041	PR-013 Revised HSS at EXT-1.1	CR-041	3,451.47		3,451.47	3,451.47			3,451.47	100.00		172.57
CR-044	PR-016 Canopy Deck Edge Clarif	CR-044										
CR-045	RFI-102 (PR-017) Conduit Mater	CR-045	4,695.78		4,695.78						4,695.78	
	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	6,290.16			6,290.16	59.37	4,303.87	314.51
CR-024	ASI-006R1 Conformed Set Clarif	CR-024										
CR-069	RFI-105 T&M Water Line Relocat	CR-069	18,473.22		18,473.22	18,473.22			18,473.22	100.00		923.66
	CO-09 TOTAL		29,067.25	.00	29,067.25	24,763.38		.00	24,763.38	85.19	4,303.87	1,238.17
	<u>CO-010</u>											
CR-039	PR-012 Grease Trap Footing &	CR-039	5,629.56		5,629.56	1,596.00			1,596.00	28.35	4,033.56	79.80
	CO-010 TOTAL		5,629.56	.00	5,629.56	1,596.00		.00	1,596.00	28.35	4,033.56	79.80
	<u>CO-011</u>											
CR-080	Subcontractor Change Order Mar	CR-080										
	CO-011 TOTAL		.00	.00				.00				
	<u>CO-012</u>											
CR-053	PR-020 Structural and Concrete	CR-053	-4,412.52		-4,412.52						-4,412.52	
CR-064	PR-028 Drainage North of Main	CR-064	34,705.90		34,705.90		22,028.00		22,028.00	63.47	12,677.90	1,101.40

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						FROM PREV. APPLICATION (D + E)	THIS PERIOD		TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G / C)			
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			1,349.09	100.00		67.45	
CO-012 TOTAL			-197,221.38	.00	-197,221.38	1,349.09	22,028.00	.00	23,377.09	11.85	-220,598.47	1,168.85	
<u>CO-014</u>													
CR-058	ASI-016 Elevator Sump Piping C	CR-058	10,076.05		10,076.05						10,076.05		
CR-063	PR-022 Structural Scope Reduct	CR-063	-2,361.30		-2,361.30						-2,361.30		
CR-068	PR-032 Thermal Coating & Struc	CR-068	-100,499.10		-100,499.10						-100,499.10		
CR-076	PR-038 Coating Revision - Aero	CR-076	-5,844.52		-5,844.52						-5,844.52		
CR-082	PR-031 Area D Relieving Angle	CR-082	7,049.15		7,049.15						7,049.15		
CR-089	PR-033 Scope Development	CR-089	329,086.56		329,086.56		230,415.00		230,415.00	70.02	98,671.56	11,520.75	
CR-090	PR-049 Auditorium Concrete Ris	CR-090	-1,635.24		-1,635.24						-1,635.24		
CR-092	PR-023 Civil Drainage Update	CR-092	-3,487.00		-3,487.00						-3,487.00		
CR-093	PR-037 Electrical Site Plan Cl	CR-093	204,030.88		204,030.88		10,574.78		10,574.78	5.18	193,456.10	528.74	
CR-099	CCD-001 Fire Protection System	CR-099	28,581.51		28,581.51						28,581.51		
CO-014 TOTAL			464,996.99	.00	464,996.99		240,989.78	.00	240,989.78	51.83	224,007.21	12,049.49	
<u>CO-016</u>													
CR-104	PR-062 - Glass Type Revisions	CR-104	-3,703.00		-3,703.00						-3,703.00		
CR-107	Site Security Camera	CR-107	19,775.91		19,775.91						19,775.91		
CO-016 TOTAL			16,072.91	.00	16,072.91			.00			16,072.91		
GRAND TOTALS			175,983,887.00	1,013,781.20	.00	176,997,668.20	33,409,608.39	4,015,398.17	403,807.14	37,828,813.70	21.37	139,168,854.50	1,720,949.23

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: August 18, 2023
 TO: Stoneham Building Committee
 SUBJECT: **Change Order Summary – CO-018**

Detailed Description	Value*	Cost**
Allowance Transfers (AT's)		
AT-035 Beam Penetrations (PR-064) This Allowance Transfer provides field 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.	\$3,213.00	\$0
Budget Transfers (BT's)		
BT-022 Stadium Structural Steel and Decking This Budget Transfer is to pull the stadium building structural cost out from the overall structural cost so that the structural package for the main building can be processed and closed out. This budget transfer does not change the project or add any costs.	\$270,000.00	\$0
BT-023 Roof Steel Revisions at Skylight (PR-026) This Budget Transfer is to capture beam revisions made around the skylights. The beams were deepened which affected piping routing and required beam penetrations. In addition, rain leaders were routed to be above windows. This change is captured as part of the remaining structural money set aside in the GMP and therefore has no project cost.	\$36,692.31	\$0
Contingency Transfers (CT's)		
CT-026 D18 Metal Decking Area D This Contingency Transfer addresses the deck gauge at Area D. The deck in Area D was determined to be D18 gauge during the shop drawing review process. This was an added cost because the Structural Sub contended that they bought the deck as D20 (slightly thinner) and the team agreed to capture this as Construction Contingency.	\$16,247.07	\$0
CT-027 Premium Time – July This Contingency Transfer covers the Premium Time requested by the CM to expedite the summer schedule. Hours are tracked by T&M slips by SMMA.	\$19,453.00	\$0
CT-028 Rooftop Mechanical Equipment Blocking This Contingency Transfer covers the cost of installing blocking for the mechanical equipment to sit on the roof.	\$55,246.93	\$0
CT-029 Area D Entry Doors (ASI-020) This Contingency Transfer was created in response to RFI-207 that indicated a discrepancy between the design intent and what was carried by the door Subcontractor. The pair of exterior doors in Area D was clarified in ASI-020 and the associated cost not captured during bidding is covered by this contingency.	\$5,836.00	\$0
CT-030 Third Party Steel Coating Review This Contingency Transfer covers the cost of two (2) independent, third party reviews on the subject of façade support relieving angles primer, finish, and protection.	\$6,000.00	\$0

Change Order Summary

<p>CT-033 Drywall Partition Head Track This Contingency Transfer captures a portion of the Subcontractor's proposed alternate savings by switching the partition top track from the basis of design to a substitution slotted track.</p>	-\$93,600.00	\$0
<p>CT-035 Elevator Hoistway Bearing Plates The bearing plates for the elevators were unprocured scope. This Contingency Transfer captures the cost of the plates.</p>	\$541.50	\$0
<p>CT-037 HVAC Clarifications (PR-045) In response to RFI-191 and in conjunction with comments made in the sound attenuation and ductwork submittals, PR-045 was issued to capture updates to VAV terminal units. These costs were captured as a Contingency Transfer.</p>	\$408.75	\$0
Change Requests (CR's)		
<p>CR-047 Area D Façade Support Revisions (PR-014) Reason Design Questions related to façade support in Area D were raised during shop drawing reviews and asked in RFI-097. The responses to these questions were captured into PR-014 that modified and/ or removed structural elements such as relieving angles, wind girts, beams, and diagonal bracing. This is a project savings.</p>	-\$35,202.24	-\$35,202.24
<p>CR-078 Food Service Commercial Steamer (PR-014) Reason Design The steamer in the kitchen was shown with a hard piped water connection but should have been "manual fill" as this conserves significant amounts of water. This Change captures the savings from removing the associated plumbing.</p>	-\$7,982.92	-\$7,982.92
<p>CR-097 Audiovisual RFI's 209 and 210 (PR-052) Reason Design Questions raised by the AV Subcontractor required minor revisions to the drawings in the Auditorium and Performance Room. These included changing several speaker types, and adding an AV license.</p>	\$5,847.49	\$5,847.49
<p>CR-098 Fireproofing Revisions (PR-055) Reason Design This Change Request captures the removal of spray applied and intumescent fireproofing at steel decking and framing at locations that are not considered primary building structure. Additionally, some members shown to receive intumescent fireproofed have been clarified as spray applied fireproofing.</p>	-\$36,507.00	-\$36,507.00
<p>CR-112 Power Study and Panel Revisions Reason Design As part of the review of submittals for Panelboards and in conjunction with the Power Study, several panelboards were switched from double tub to single tub, resulting in a cost increase to the project.</p>	\$9,078.51	\$9,078.51
<p>CR-114 Fan Coil Box Electrical Revisions (PR-058) Reason Design During MEPFP coordination process, the team determined there was a more efficient pathway to route electrical conduit to Fan Coil Boxes (FCB's). This Change Request captures that scope.</p>	-\$996.75	-\$996.75

Change Order Summary

CR-131 Duct Credit Reason Design The Mechanical Subcontractor fabricated and delivered to site ductwork that is 26 gauge when the Contract Documents call for it to be 24 gauge (slightly thicker). In order not to lose install time, the Design Team agreed to allow this work to remain in place and provide a credit to the project. All other ductwork on the project will meet the project specifications.	-\$15,000.00	-\$15,000.00
Total Change Order Value		-\$80,762.91

Notes:

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: CO018**Date:** 8/17/2023**To Contractor:**

Consigli Construction Co., Inc.

The Contract is changed as follows:**Change Order #018**

AT035 PR-064 MEPFP Beam Pens	\$0.00
BT022 Stadium Structural Steel & Decking Budget	\$0.00
BT023 BT023 - PR-026 Roof Steel Revisions at Skylight	\$0.00
CR047 PR-014 Area D Facade Support Revisions	\$35,202.24-
CR078 PR-040R1 Foodservice Commercial Steamer - Rev 1	\$7,982.92-
CR097 PR-052 AV RFIs 209 & 210	\$5,847.49
CR098 PR-055 Fireproofing Revisions - Rev 1	\$36,507.00-
CR112 Power Study & Panel Revisions	\$9,078.51
CR114 PR-058 - Fan Coil Box Electrical Revisions	\$996.75-
CR131 Duct Credit	\$15,000.00-
CT026 D18 Metal Decking Area D	\$0.00
CT027 Premium Time, June - July 2023	\$0.00
CT028 Rooftop Mechanical Equipment Blocking - Rev 1	\$0.00
CT029 ASI-020 Area D Entry Doors	\$0.00
CT030 Third Party Steel Coatings Review	\$0.00
CT033 Drywall Partition Head Track	\$0.00
CT035 Elevator Hoistway Bearing Plates	\$0.00
CT037 PR-045 HVAC Clarifications	\$0.00
Total:	\$80,762.91-



Change Order

Project:

2515 Stoneham High School
149 Franklin Street
Stoneham, MA 02180

Change Order: CO018

Date: 8/17/2023

To Contractor:

Consigli Construction Co., Inc.

The original Contract Amount was	\$175,983,887.00
Net change by previously authorized Change Orders	\$1,013,781.20
The Contract Amount prior to this Change Order was	\$176,997,668.20
The Contract will be increased by this Change Order in the amount of	\$80,762.91-
The new Contract Amount including this Change Order will be	\$176,916,905.29
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)
By	By STEVE BANAK	By
Date	Date 08-18-2023	Date

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

August 18, 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	\$31,234,547	\$144,749,340
CMR Contingency (5.%)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$1,013,781	\$1,013,781	\$1,013,781	\$0	\$1,243,444	\$2,257,225	\$675,072	\$1,582,153
Subtotal	\$153,677,188	\$23,608,258	\$177,285,446	\$177,285,446	\$0	\$1,243,444	\$178,528,890	\$32,197,397	\$146,331,492
30 Architectural & Engineering									
Designer - Feasibility	\$175,000	\$0	\$175,000	\$175,000	\$0	\$0	\$175,000	\$175,000	\$0
Schematic Design	\$245,000	\$0	\$245,000	\$245,000	\$0	\$0	\$245,000	\$245,000	\$0
Design Development	\$3,233,800	\$0	\$3,233,800	\$3,233,800	\$0	\$0	\$3,233,800	\$3,233,800	\$0
Construction Documents	\$4,921,000	\$184,588	\$5,105,588	\$5,105,588	\$0	\$0	\$5,105,588	\$5,105,588	\$0
Bidding / Negotiations	\$1,124,800	\$0	\$1,124,800	\$1,124,800	\$0	\$0	\$1,124,800	\$1,123,675	\$1,125
Closeout	\$423,600	\$0	\$423,600	\$423,600	\$0	\$0	\$423,600	\$0	\$423,600
Construction Administration	\$3,936,800	\$0	\$3,936,800	\$3,936,800	\$0	\$0	\$3,936,800	\$984,200	\$2,952,600
Geotech/GeoEnvironmental Consultant	\$657,170	\$0	\$657,170	\$591,343	\$65,827	\$0	\$657,170	\$445,436	\$211,734
Site Survey	\$44,000	\$0	\$44,000	\$44,000	\$0	\$0	\$44,000	\$44,000	\$0
Wetlands	\$20,000	\$0	\$20,000	\$13,640	\$6,360	\$0	\$20,000	\$0	\$20,000
Hazardous Materials	\$269,830	\$0	\$269,830	\$34,650	\$235,180	\$0	\$269,830	\$30,877	\$238,953
Feasibility Environmental and Site	\$160,000	\$14,193	\$174,193	\$174,193	\$0	\$0	\$174,193	\$149,219	\$24,974
Other Feasibility Costs	\$65,000	-\$39,193	\$25,807	\$24,807	\$999	\$0	\$25,807	\$24,051	\$1,756
Traffic Studies	\$209,000	\$7,700	\$216,700	\$216,700	\$0	\$0	\$216,700	\$112,964	\$103,736
Other Reimbursable Costs	\$320,000	-\$7,700	\$312,300	\$143,107	\$169,193	\$0	\$312,300	\$40,690	\$271,610
Printing (Over the Minimum)	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000	\$0	\$40,000
Testing & Inspections	\$60,000	-\$4,250	\$55,750	\$0	\$55,750	\$0	\$55,750	\$0	\$55,750
Subtotal	\$15,905,000	\$155,338	\$16,060,338	\$15,487,028	\$573,310	\$0	\$16,060,338	\$11,714,500	\$4,345,838

Town of Stoneham

Stoneham High School

Project Budget and Cost Summary

August 18, 2023

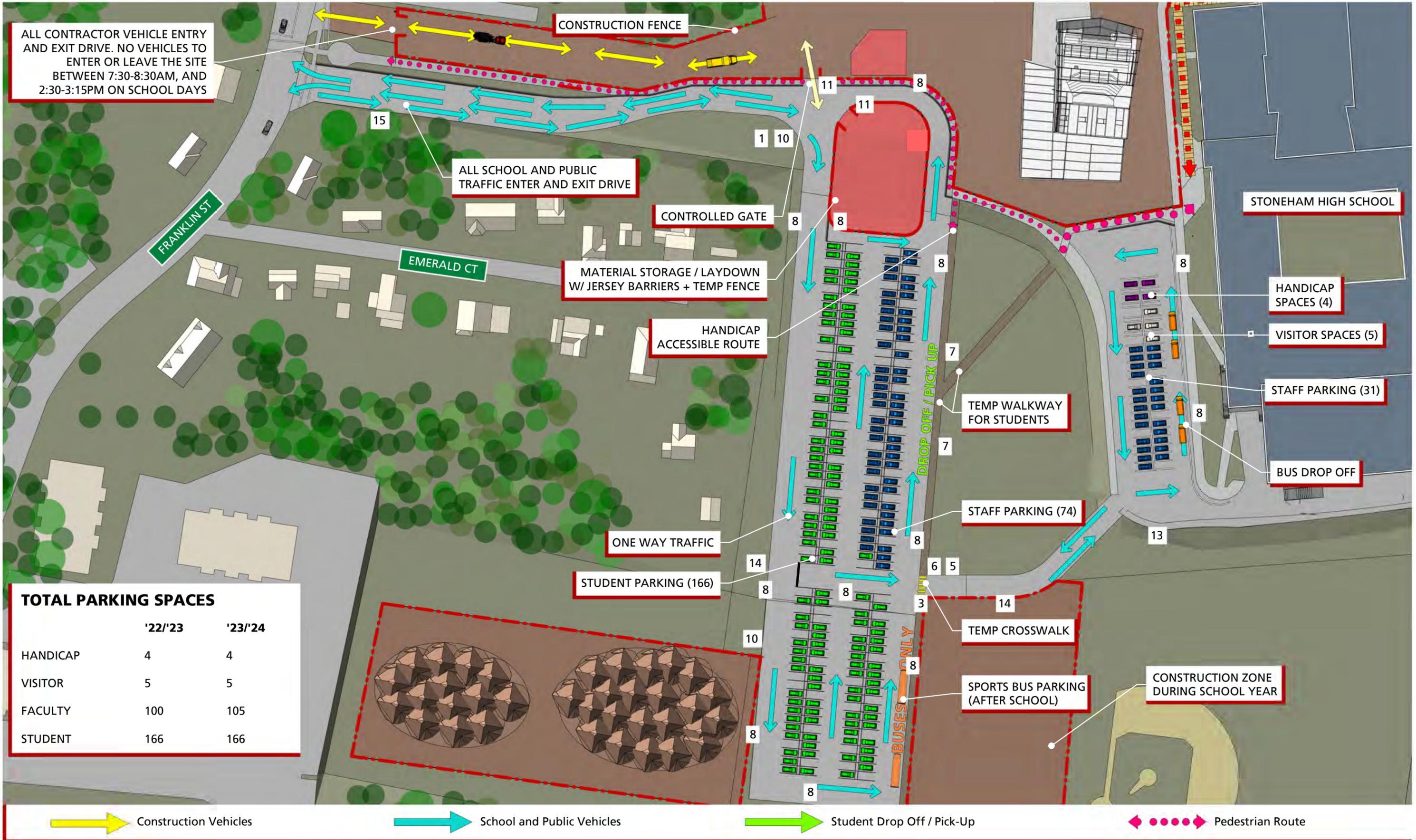


Description	BUDGET			COST				CASH FLOW	
	PFA Approved Budget	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
40 Administrative Costs									
OPM Feasibility Study	\$105,000	\$0	\$105,000	\$105,000	\$0	\$0	\$105,000	\$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	\$796,000	\$2,389,100
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	\$100,126	\$459,874
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	\$692	\$259,308
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	\$2,438,083	\$4,332,017
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	\$25,688,596	\$204,542,884	\$200,451,059	\$4,091,825	\$1,243,444	\$205,786,328	\$46,349,979	\$159,436,348
70 Project Contingency									
Construction Contingency (Hard Cost) (5%)	\$7,670,933	-\$1,013,780	\$6,657,153	\$6,657,153	-\$1,243,444	\$5,413,709			\$5,413,709
Owner's Contingency (Soft Cost) (2%)	\$3,068,373	-\$184,588	\$2,883,785	\$2,883,785	\$0	\$2,883,785			\$2,883,785
Subtotal	\$10,739,306	-\$1,198,368	\$9,540,938	\$9,540,938	-\$1,243,444	\$8,297,494			\$8,297,494
Project Total	\$189,593,594	\$24,490,228	\$214,083,822	\$200,451,059	\$13,632,763	\$0	\$214,083,822	\$46,349,979	\$167,733,843

Stoneham High School



FALL 2023 TRAFFIC PLAN

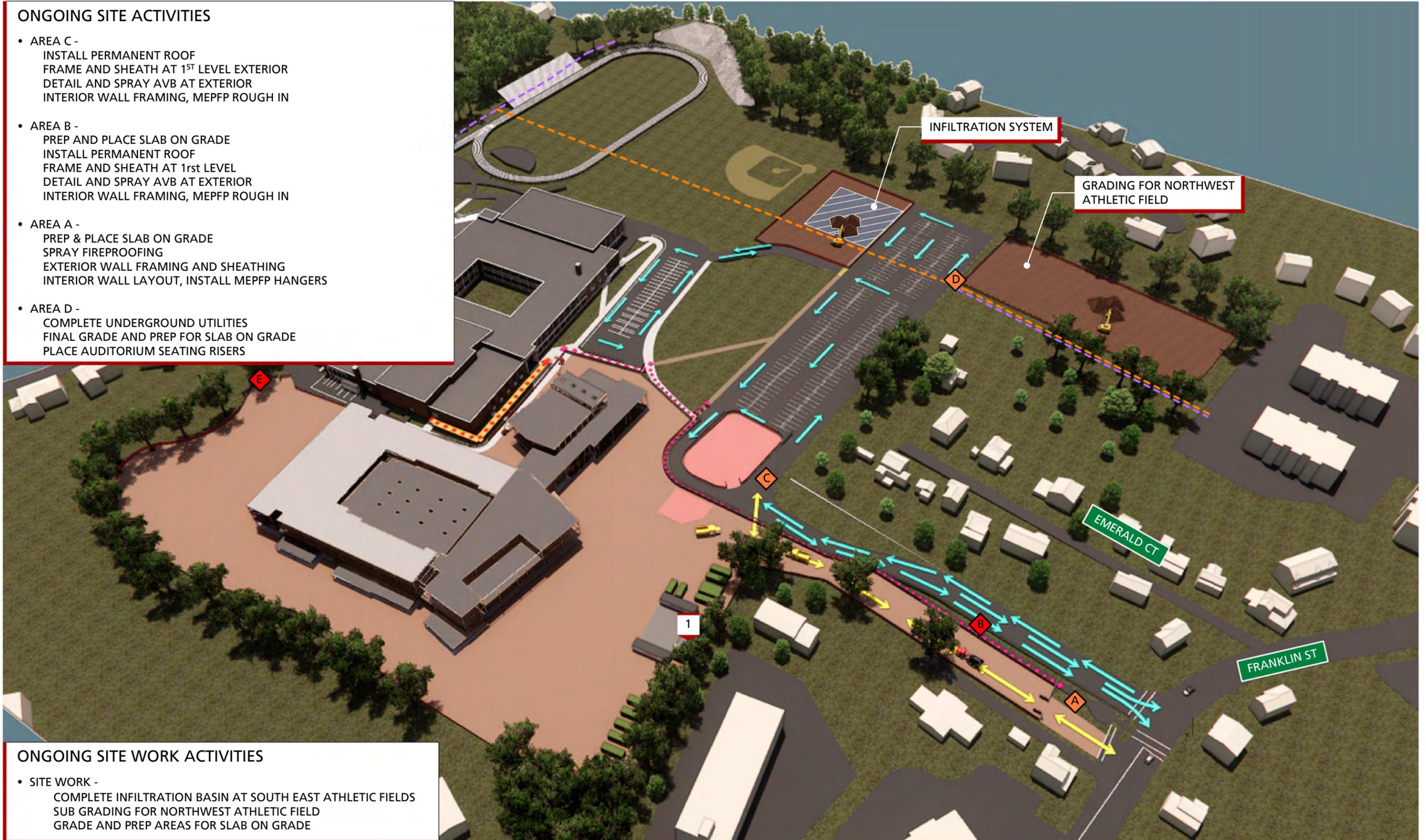


TOTAL PARKING SPACES

	'22/'23	'23/'24
HANDICAP	4	4
VISITOR	5	5
FACULTY	100	105
STUDENT	166	166

ONGOING SITE ACTIVITIES

- AREA C -
INSTALL PERMANENT ROOF
FRAME AND SHEATH AT 1ST LEVEL EXTERIOR
DETAIL AND SPRAY AVB AT EXTERIOR
INTERIOR WALL FRAMING, MEPFP ROUGH IN
- AREA B -
PREP AND PLACE SLAB ON GRADE
INSTALL PERMANENT ROOF
FRAME AND SHEATH AT 1ST LEVEL
DETAIL AND SPRAY AVB AT EXTERIOR
INTERIOR WALL FRAMING, MEPFP ROUGH IN
- AREA A -
PREP & PLACE SLAB ON GRADE
SPRAY FIREPROOFING
EXTERIOR WALL FRAMING AND SHEATHING
INTERIOR WALL LAYOUT, INSTALL MEPFP HANGERS
- AREA D -
COMPLETE UNDERGROUND UTILITIES
FINAL GRADE AND PREP FOR SLAB ON GRADE
PLACE AUDITORIUM SEATING RISERS



ONGOING SITE WORK ACTIVITIES

- SITE WORK -
COMPLETE INFILTRATION BASIN AT SOUTH EAST ATHLETIC FIELDS
SUB GRADING FOR NORTHWEST ATHLETIC FIELD
GRADE AND PREP AREAS FOR SLAB ON GRADE

SMMA

Project Management



Town of Stoneham

New Stoneham High School

Construction Update

08.21.2023





Drone Aerial – July 7, 2023



Drone Aerial – August 10, 2023



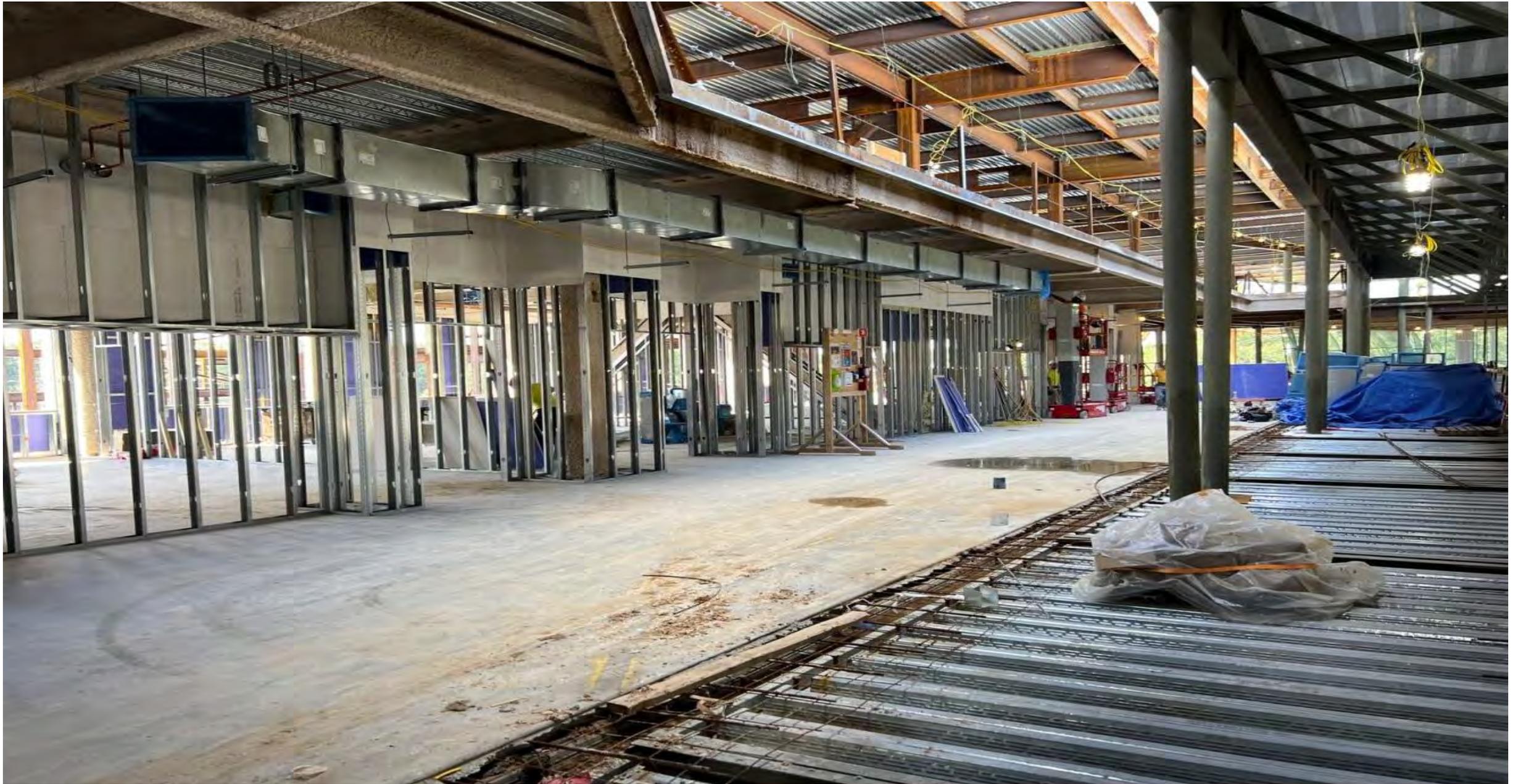
Drone Aerial - August 10, 2023, West Elevation



Drone Aerial - August 10, 2023, South & East Elevation



West Parking Lot – August 17, 2023



Second Floor West Corridor – Area B

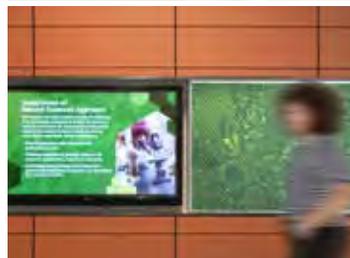


Second Floor East Corridor – Area B



Second Floor Classrooms – Area C

BRANDED ENVIRONMENT SERVICES: K12



EXPERIENCE DESIGN /// SERVICE OPTIONS AND SAMPLE FEES

A Branded Educational Environment tells a story, supports a common vision and mission, sparks emotional human connections, triggers pride and motivation, and creates a sense of belonging, excitement, engagement, and ownership. In support of your educational goals, Perkins&Will proposes inclusion of the services listed below.

1A. Story and Showcase Elements: Visioning + Strategy \$25,000

The purpose of incorporating Story and Showcase Forms is to promote and celebrate accomplishments, to evoke pride and create a cultural unity.

Through a series of exercises, P&W will share inspiration, insights and ideas to help stakeholders identify and communicate goals, vision and story drivers. A strategy will be formed around this information, and will in turn be expressed through various story showcases such as History Walls, Timelines, Tributes, Environmental Graphics, Media Walls, Banners, etc.

Example work may include:

- Research & Session Prep
- Visioning/Visual Listening Session & Existing Assets Review
- Visioning Synthesis & Project Driver Framework Development
- Story Visioning & Framework Presentation
- Includes (1) client meeting

Typically corresponds to the Architectural Kick-off/Programming Phase.

1B. Story and Showcase Elements: Design \$90,000

Price dependent on quantity and complexity determined in visioning session.

Example work may include:

- Brand location map
- Messaging, Graphic design or showcase exhibits for:
Entrances, Corridors, Cafeteria, Department Entries, Gymnasium
- Integration of brand patterning into architectural elements:
flooring, tile, glass, textiles
- Includes (2) client meetings

Typically corresponds to the Architectural Schematic Design Phase.

1C. Story and Showcase Elements: Development + Implementation \$60,000

Price dependent on quantity and complexity of final designs.

Example work may include:

- Curation of final content
- Cost Analysis and Value Engineering
- Presentations and consensus building
- Production art and coordination with subcontractors
- Includes (1) client meeting

Typically corresponds to the Architectural CD and CA Phases.

2. Digital Content Design for Launch. \$50,000

In conjunction with digital media partners, P&W is able to provide custom, branded content that will reside on monitors in common areas.

Price dependent on quantity and complexity of program communicated.

Example work may include:

- Monitor Location Plan
- Story Matrix
- Strategy for Content Management System
- Art Direction for templates and reels
- Coordination with digital design sub to create launch files
- (2) animated reels. Content integration not included, but can be included as an additional service.
- Content integration can be included at higher range fee

Typically corresponds to the Architectural CA Phase.



3. Donor Recognition Design \$30,000

The creation of a Donor Recognition system to honor partners and contributors both in one localized feature and throughout the building as necessary.

Price dependent on quantity and complexity of program communicated.

Example work may include:

- Concept/Schematics/Development/Final Design Intent/Fabrication Admin
- Mapping, Messaging and Design Intent for up to (3) Group and (5) At-Room elements
- Donor Program provided by client
- Cost Analysis and Value Engineering
- Includes (4) client meetings

Typically corresponds to the Architectural DD and CA Phases.

4. Interior Wayfinding Strategy and Signage Design \$60,000

We can incorporate existing campus signage standards or work with stakeholders to create custom solutions that reflect the spirit of the new or renovated building.

Price dependent on quantity and complexity of program communicated.

Example work may include:

- Concept/Schematics/Development/Final Design Intent/Fabrication Admin for: Exterior Building/Monuments, Base Building / Rooms, Designations, Wayfinding
- Mapping, Messaging and Design Intent
- Cost Analysis and Value Engineering
- Includes (4) client meetings

Typically corresponds to the Architectural SD, DD, CD and CA Phases.

5. Identity Development \$35,000

P&W has dedicated brand strategists and graphic designers who develop identities for departments, buildings, complexes, events, and organizations. Development can include new logos, organizational lock-ups, iconic patterning, color palettes, typography, brand guides, collateral design, etc.

Price dependent on quantity and complexity of program communicated.

Example work may include:

- Mini identity focused visioning session
- (3) Logo concepts and development
- (3) Sample applications: Official Documents, Uniforms, Gifts
- Includes (1) client meetings
- More complex identity options include brand promises, guidelines, extended media and collateral, etc.

Typically corresponds to the Architectural SD Phase.

6. Marketing Materials for Donor/Partner Recruitment \$15,000

Work with P&W to create compelling collateral for use creating promotional materials that celebrate the project and recruit financial support with target donors. Examples could include videos printed brochures, coffee table books, augmented reality, custom gifts, websites, etc.

Example work may include:

- Objectives review, recommendations for collateral/medium
- Development in conjunction with marketing stakeholders

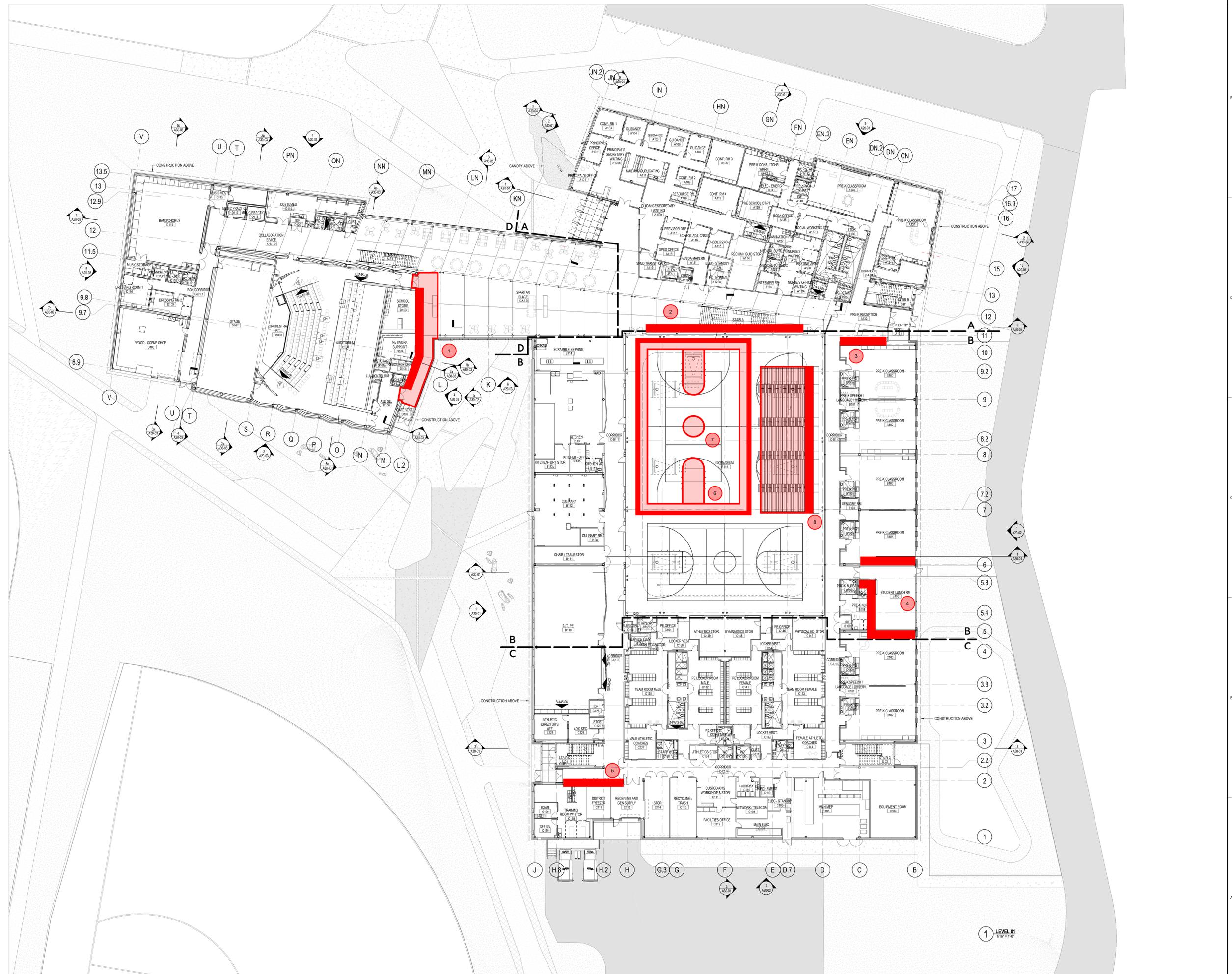
Typically corresponds to the Architectural SD or DD Phase.

GENERAL NOTES

Travel costs and standard reimbursables are not included. Meetings may be combined for multiple services. Fees assume that brand assets, photography, and copywriting will be supplied to P&W. Related work outside of the project scope may be identified throughout the course of the project.

The following additional services can be negotiated:

- Detailed Field Measurement & Documentation of Project Site
- Modifications & Redesign to any Previously Approved Design Elements
- Structural, Electrical or Communications Systems Engineering Services
- Multi-Lingual Design or Translation (assumes project delivered in English)
- Meetings and/or Services Related to Obtaining Local Jurisdictional Reviews & Approvals
- As-Built” Documentation
- Donor Recognition System Standards & Guideline
- Application of Donor Recognition System to Facilities
- Development of Supplemental Donor Recognition Print or Electronic Graphics
- Digital Content Integration
- Research, recommendations or selections of sub-contractors and vendors
- Price estimating exercises
- Copywriting and/or content creation for collateral or exhibits
- Procurement for marketing collateral

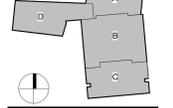


NOTE: DOCUMENTS ARE INCOMPLETE AND MAY NOT BE USED FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION PURPOSES.

PROJECT

185 FRANKLIN ST.
STONEMAN, MA 02150

KEYPLAN



REVISIONS

MARK	ISSUE	DATE

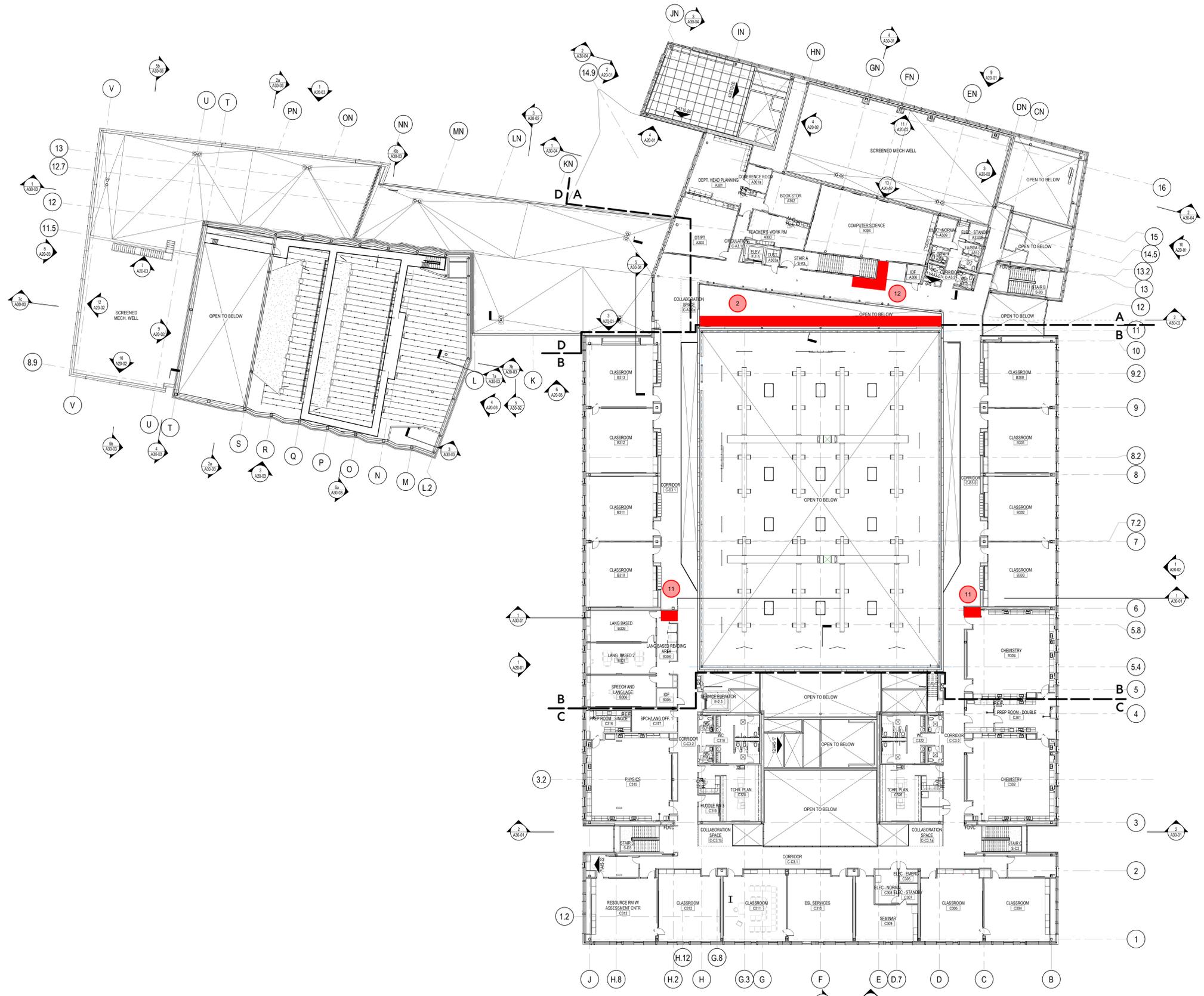
CONSTRUCTION DOCUMENTS
BID PACKAGE #3
NOVEMBER 4, 2022

JOB NUMBER	153010.00
DRAWN	Author
CHECKED	Checker
TITLE	

LEVEL 01 REFERENCE PLAN

A10-01

BRANDING LOCATIONS



NOTE: DOCUMENTS ARE INCOMPLETE AND MAY NOT BE USED FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION PURPOSES.

PROJECT

185 FRANKLIN ST.
STONEHAM, MA 02180



REVISIONS

MARK	ISSUE	DATE

CONSTRUCTION DOCUMENTS
BID PACKAGE #3
NOVEMBER 4, 2022

JOB NUMBER	153010.000
DRAWN	Author
CHECKED	Checker
TITLE	

LEVEL 03 REFERENCE
PLAN

A10-03

BRANDING LOCATIONS

STONEHAM HIGH SCHOOL

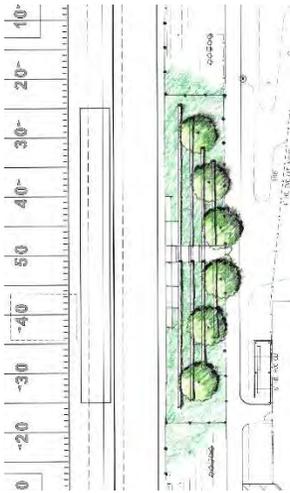
**AMPHITHEATER OPTIONS
AND MATERIAL PRICING**

August 21, 2023

AMPHITHEATER OPTIONS (SEATING CAPACITY)

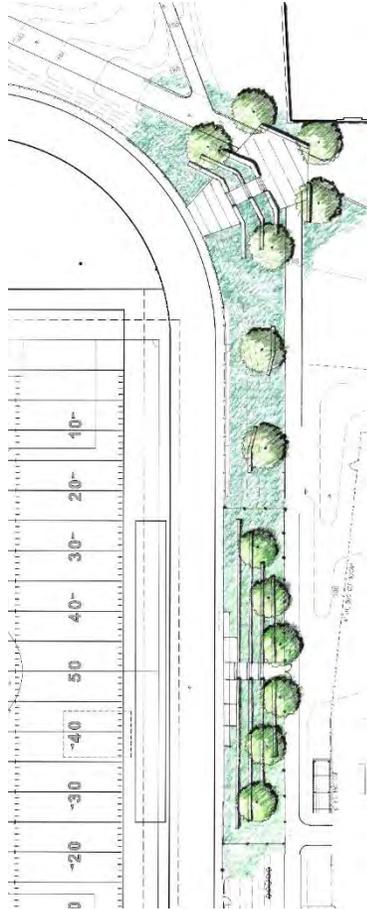
Option A (300)

Large mid-field seating (300)



Option B (360)

Large mid-field seating (300)
Small outdoor learning (60)



Option C (300)

Small mid-field seating (200)
Small amphitheater (100)



Option D (360)

Small mid-field seating (200)
Large amphitheater (160)



AMPHITHEATER OPTIONS PRICING SUMMARY

<p>Visitor's Bleachers & Amphitheater Design Options</p>	<p>Option 1 Concrete Precast Walls</p>  <p>Total Cost Summary (\$) / Cost Summary (\$/LF)</p>	<p>Option 2 Stone Veneer Prefab</p>  <p>Total Cost Summary (\$) / Cost Summary (\$/LF)</p>	<p>Option 3 Versalok Bronco Block</p>  <p>Total Cost Summary (\$) / Cost Summary (\$/LF)</p>	<p>Option 4 Granite Curb Block</p>  <p>Total Cost Summary (\$) / Cost Summary (\$/LF)</p>
<p>Option A: Large Visitor's Midfield Seating (300 ppl) / no amphitheater/outdoor classroom 600 Total linear feet of wall</p>	<p>\$954,312 / \$1,591</p>	<p>\$512,848 / \$855</p>	<p>\$317,956 / \$530</p>	<p>\$670,103 / \$1,117</p>
<p>Option B: Large Visitor's Midfield Seating (300 ppl) with outdoor classroom 710 Total linear feet of wall</p>	<p>\$1,023,728 / \$1,442</p>	<p>\$628,780 / \$886</p>	<p>\$407,273 / \$574</p>	<p>\$823,704 / \$1,160</p>
<p>Option C: Small Visitor's Midfield seating (200 ppl) / small amphitheater (100 ppl) 600 Total linear feet of wall</p>	<p>\$1,020,258 / \$1,700</p>	<p>\$528,334 / \$881</p>	<p>\$339,005 / \$565</p>	<p>\$685,463 / \$1,142</p>
<p>Option D: Small Visitor's Midfield seating (200 ppl) / large amphitheater (160 ppl) 720 Total linear feet of wall</p>	<p>\$1,249,694 / \$1,736</p>	<p>\$687,000 / \$954</p>	<p>\$439,301 / \$610</p>	<p>\$850,044 / \$1,181</p>

AMPHITHEATER MATERIAL OPTIONS

Option 1 CONCRETE PRECAST WALLS(\$\$\$\$)



PROS

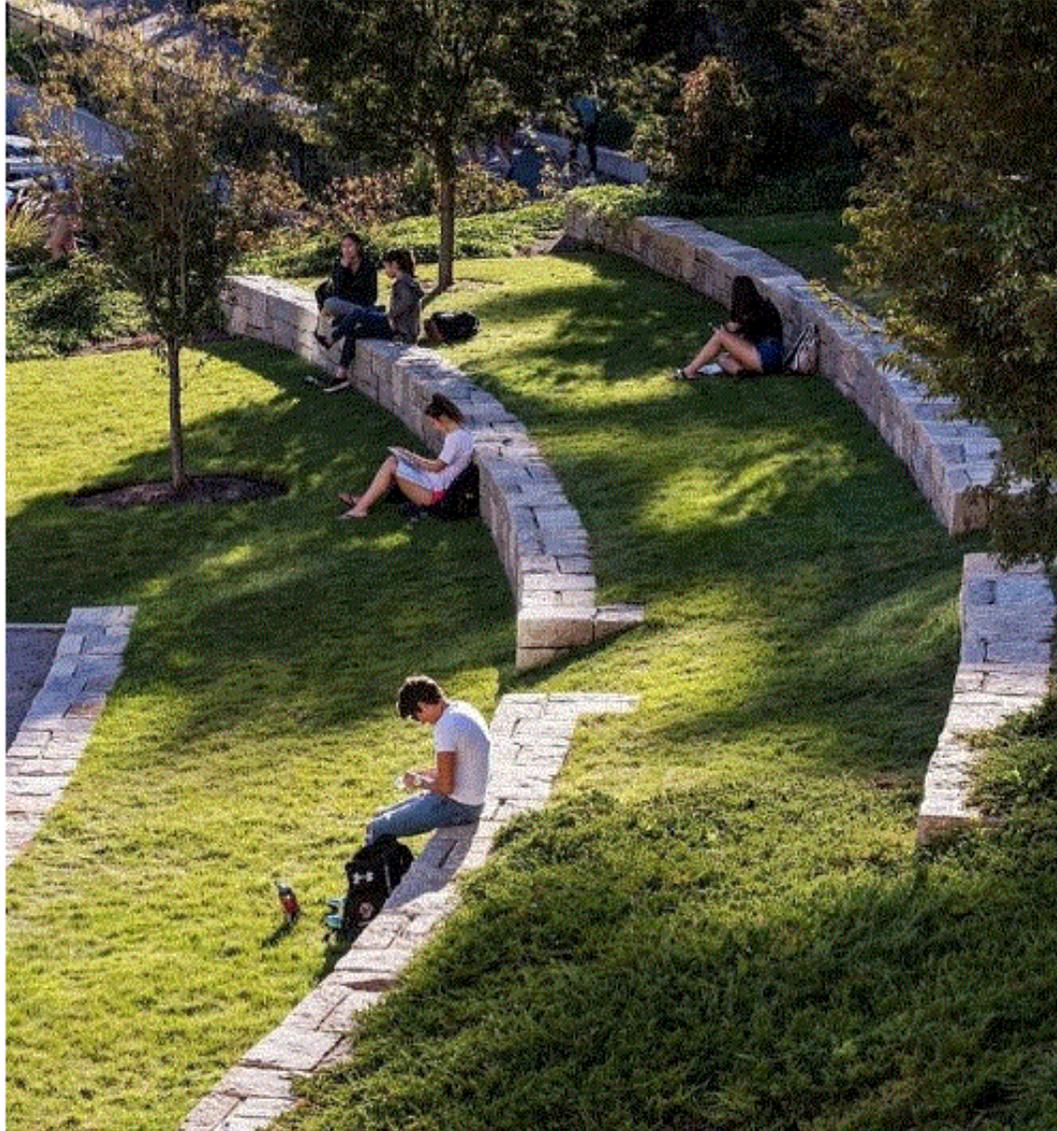
Clean, uniform appearance
Smooth surface for seating

CONS

Not as durable as stone

AMPHITHEATER MATERIAL OPTIONS

Option 2 STONE VENEER PREFAB (\$\$)



PROS

Very Durable

CONS

Surface not completely smooth for seating

SUBJECTIVE

Natural stone pattern (fieldstone)

AMPHITHEATER MATERIAL OPTIONS

Option 3 Versalok Bronco Block (\$)



PROS

Least expensive

CONS

Not as durable as stone

SUBJECTIVE

Less refined appearance up close.

AMPHITHEATER MATERIAL OPTIONS

Option 4 Granite Curb Block (\$\$\$)

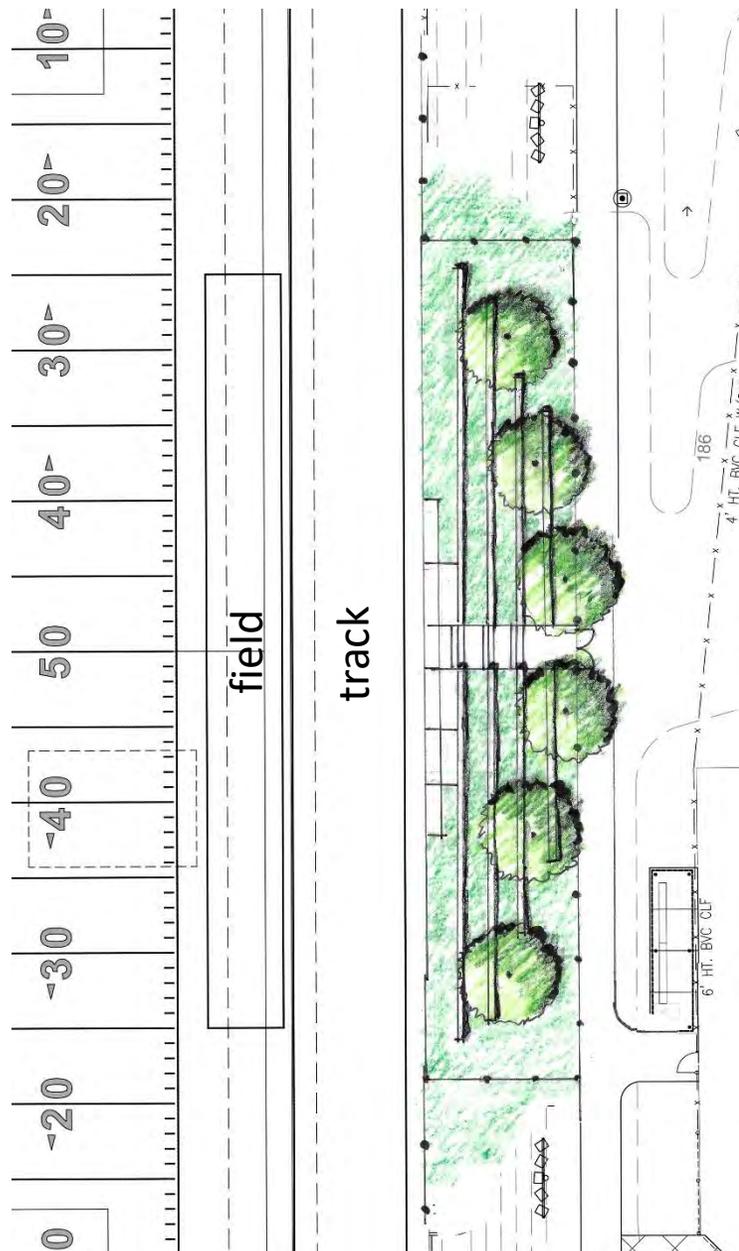


PROS

Clean uniform appearance
Most durable

CONS

High cost



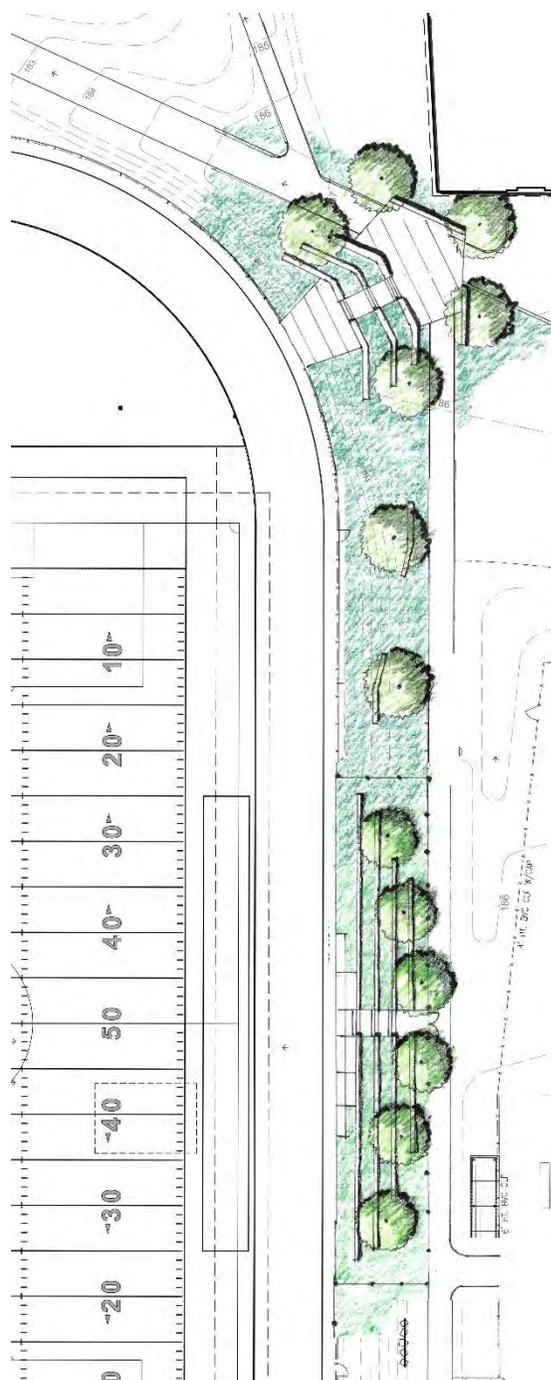
AMPHITHEATER OPTION A

Seat walls set into slope provide seating for 300 people.

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

Amphitheater/outdoor classroom seats 60 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.

Combined with Option A, provides seating for 360 people.



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.

Small mid-field seating (200)
Small amphitheater (100)



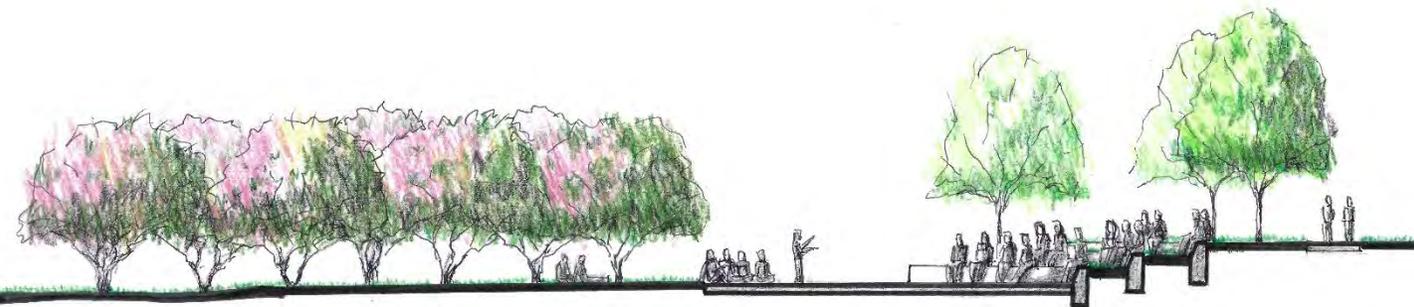
Key Plan

AMPHITHEATER OPTION C

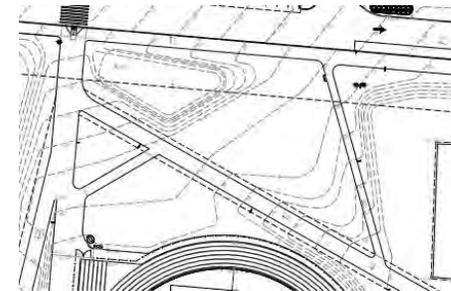
Amphitheater/outdoor classroom set into slope.

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

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



Section

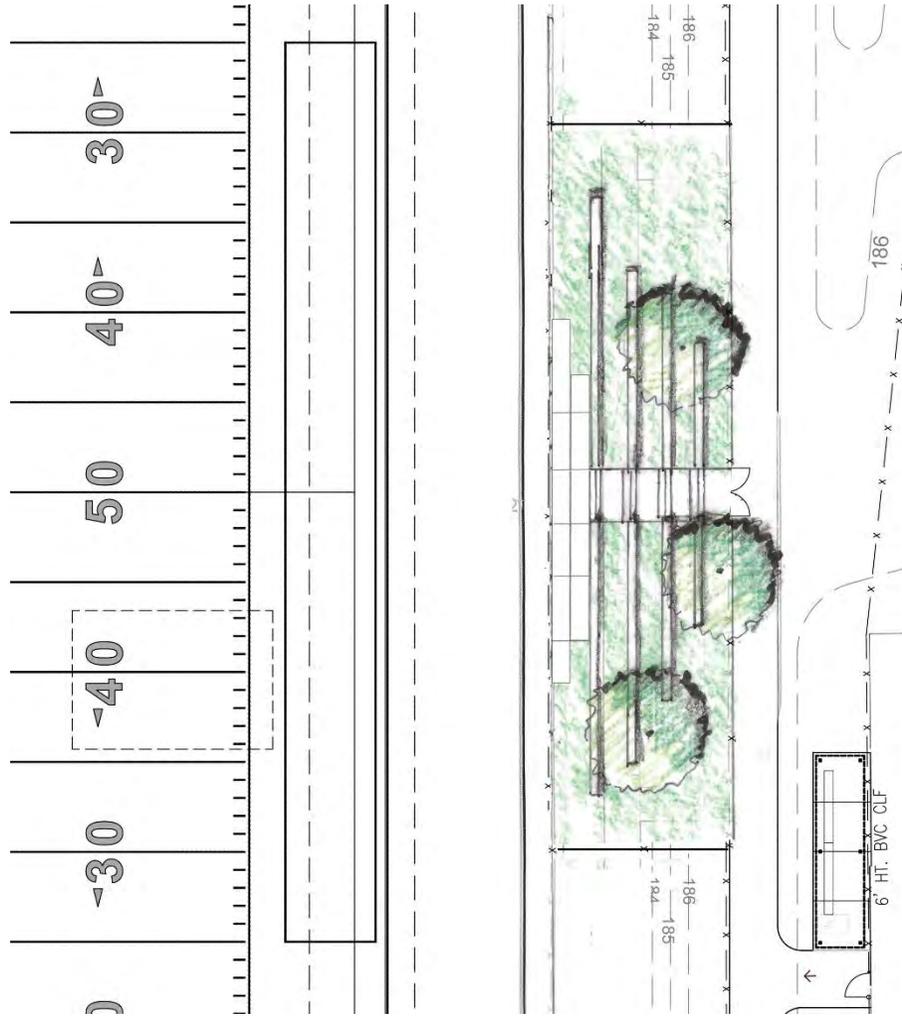


Current path configuration



AMPHITHEATER OPTION C

Smaller seating area at mid-field that provides 200 seats.



AMPHITHEATER OPTION D

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

Small mid-field seating (200)

Small amphitheater (160)



Key Plan

AMPHITHEATER OPTION D

Amphitheater/outdoor classroom set into landforms with open central lawn for flexible use and larger events.

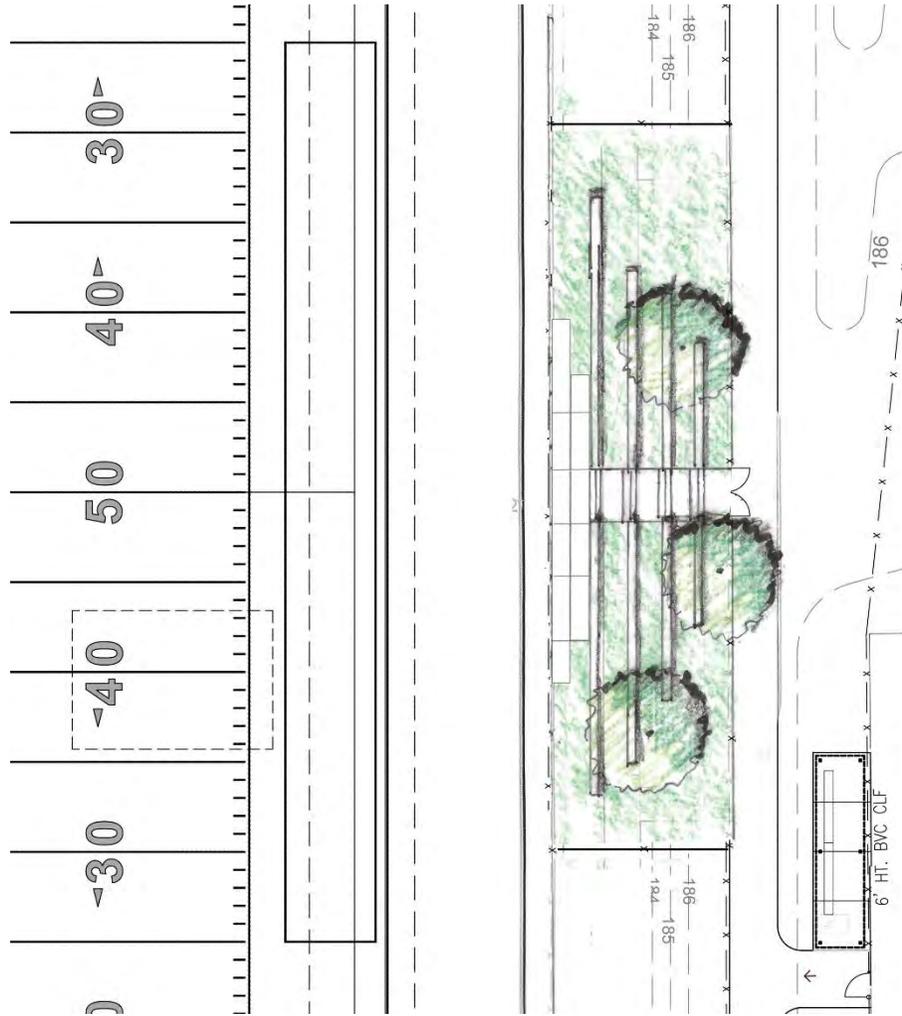
Berms provide screening of parking lot and additional seating for a total of 160 seats in this area.

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



AMPHITHEATER OPTION D

Smaller seating area at mid-field that provides 200 seats.



AMPHITHEATER MATERIAL OPTION 1 DETAILS

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515



Amphitheater Conceptual Options Estimate - Precast Concrete Walls

	Scope of Work	Option A	Option B	Option C	Option D
		Large Visitor's Midfield Seating (300 ppl) / no amphitheater/outdoor classroom	Large Visitor's Midfield Seating (300 ppl) with outdoor classroom	Small Visitor's Midfield seating (200 ppl) / small amphitheater (100 ppl)	Small Visitor's Midfield seating (200 ppl) / large amphitheater (160 ppl)
1	Landscaping				
2	General Conditions	\$ 6,200	\$ 7,200	\$ 10,300	\$ 10,300
3	Precast Concrete (w/ aggregate base)	\$ 695,000	\$ 725,000	\$ 712,000	\$ 840,000
4	Concrete Cradle to lock base (Add/alternate)	\$ 14,000	\$ 16,000	\$ 16,000	\$ 19,000
5	Lawns (incl. w/ base proposal)	\$ -	\$ -	\$ -	\$ -
6	Plantings	\$ 11,590	\$ 14,600	\$ 9,550	\$ 16,700
7	Stonedust Surfacing	\$ -	\$ -	\$ 14,900	\$ 14,900
8	Landscaping Subtotal	\$ 726,790	\$ 762,800	\$ 762,750	\$ 900,900
9	Sitework				
10	Subgrade establishment	incl.	incl.	incl.	incl.
11	Backfill & Grading	incl.	incl.	incl.	incl.
12	Sitework Subtotal	\$ 50,000	\$ 75,000	\$ 75,000	\$ 125,000
13	Fence				
14	Fence & Gates (Assume \$75/LF)	\$ 16,500	\$ 16,500	\$ 13,500	\$ 13,500
15	Concrete				
16	4" Sidewalk (Assume \$15/SF)	\$ 8,250	\$ 8,250	\$ 8,250	\$ 21,750
17	Stairs (Assume \$100/SF)	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
18	Concrete Subtotal	\$ 15,450	\$ 15,450	\$ 15,450	\$ 28,950
19	Utilities				
20	Allowance	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
21	General Conditions & Requirements				
22	General Conditions & Requirements (5%)	\$ 41,937	\$ 44,988	\$ 44,835	\$ 54,918
23	Subtotal	\$ 880,677	\$ 944,738	\$ 941,535	\$ 1,153,268
24	Adders/OH&P	\$ 73,635	\$ 78,991	\$ 78,723	\$ 96,426
25	TOTAL	\$ 954,312	\$ 1,023,728	\$ 1,020,258	\$ 1,249,694

Above prices are conceptual estimates and do not include design or estimate contingencies. Prices are subject to change as schemes and details are further developed.

AMPHITHEATER MATERIAL OPTION 2 DETAILS

Stoneham High School Building Project

Stoneham, Massachusetts

Consigli Project No. 2515



Amphitheater Conceptual Options Estimate - Prefab Veneer Stone Walls

	Scope of Work	Option A	Option B	Option C	Option D
		Large Visitor's Midfield Seating (300 ppl) / no amphitheater/outdoor classroom	Large Visitor's Midfield Seating (300 ppl) with outdoor classroom	Small Visitor's Midfield seating (200 ppl) / small amphitheater (100 ppl)	Small Visitor's Midfield seating (200 ppl) / large amphitheater (160 ppl)
1	Landscaping				
2	General Conditions	\$ 6,200	\$ 7,200	\$ 10,300	\$ 10,300
3	Prefab Stone Walls (w aggregate base)	\$ 282,000	\$ 377,880	\$ 279,650	\$ 345,450
4	Concrete Cradle to lock base (Add/alternate)	\$ 14,000	\$ 16,000	\$ 16,000	\$ 19,000
5	Lawns (incl. w/ base proposal)	\$ -	\$ -	\$ -	\$ -
6	Plantings	\$ 11,590	\$ 14,600	\$ 9,550	\$ 16,700
7	Stonedust Surfacing	\$ -	\$ -	\$ 14,900	\$ 14,900
8	Landscaping Subtotal	\$ 313,790	\$ 415,680	\$ 330,400	\$ 406,350
9	Sitework				
10	Subgrade establishment	incl.	incl.	incl.	incl.
11	Backfill & Grading	incl.	incl.	incl.	incl.
12	Sitework Subtotal	\$ 75,000	\$ 75,000	\$ 75,000	\$ 125,000
13	Fence				
14	Fence & Gates (Assume \$75/LF)	\$ 16,500	\$ 16,500	\$ 13,500	\$ 13,500
15	Concrete				
16	4" Sidewalk (Assume \$15/SF)	\$ 8,250	\$ 8,250	\$ 8,250	\$ 21,750
17	Stairs (Assume \$100/SF)	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
18	Concrete Subtotal	\$ 15,450	\$ 15,450	\$ 15,450	\$ 28,950
19	Utilities				
20	Allowance	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
21	General Conditions & Requirements				
22	General Conditions & Requirements (5%)	\$ 22,537	\$ 27,632	\$ 23,218	\$ 30,190
23	Subtotal	\$ 473,277	\$ 580,262	\$ 487,568	\$ 633,990
24	Adders/OH&P	\$ 39,571	\$ 48,516	\$ 40,766	\$ 53,009
25	TOTAL	\$ 512,848	\$ 628,778	\$ 528,334	\$ 686,999

Above prices are conceptual estimates and do not include design or estimate contingencies. Prices are subject to change as schemes and details are further developed.

AMPHITHEATER MATERIAL OPTION 3 DETAILS

Stoneham High School Building Project
Stoneham, Massachusetts
Consigli Project No. 2515



Amphitheater Conceptual Options Estimate - Versalock Bronco Big Block Walls

	Scope of Work	Option A	Option B	Option C	Option D
		Large Visitor's Midfield Seating (300 ppl) / no amphitheater/outdoor classroom	Large Visitor's Midfield Seating (300 ppl) with outdoor classroom	Small Visitor's Midfield seating (200 ppl) / small amphitheater (100 ppl)	Small Visitor's Midfield seating (200 ppl) / large amphitheater (160 ppl)
1	Landscaping				
2	General Conditions	\$ 6,200	\$ 7,200	\$ 10,300	\$ 10,300
3	Concrete Large Landscape Block Walls (w/ aggregate base)	\$ 149,500	\$ 204,000	\$ 149,500	\$ 212,000
4	Backfill walls with onsite material	\$ 25,210	\$ 27,650	\$ 24,750	\$ 24,750
5	Lawns (incl. w/ base proposal)	\$ -	\$ -	\$ -	\$ -
6	Plantings	\$ 11,590	\$ 27,150	\$ 9,550	\$ 16,700
7	Stonedust Surfacing	\$ -	\$ -	\$ 14,900	\$ 14,900
8	Landscaping Subtotal	\$ 192,500	\$ 266,000	\$ 209,000	\$ 278,650
9	Sitework				
10	Subgrade establishment	incl.	incl.	incl.	incl.
11	Backfill & Grading	incl.	incl.	incl.	incl.
12	Sitework Subtotal	\$ 25,000	\$ 30,000	\$ 30,000	\$ 35,000
13	Fence				
14	Fence & Gates (Assume \$75/LF)	\$ 16,500	\$ 16,500	\$ 13,500	\$ 13,500
15	Concrete				
16	4" Sidewalk (Assume \$15/SF)	\$ 8,250	\$ 8,250	\$ 8,250	\$ 21,750
17	Stairs (Assume \$100/SF)	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
18	Concrete Subtotal	\$ 15,450	\$ 15,450	\$ 15,450	\$ 28,950
19	Utilities				
20	Allowance	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
21	General Conditions & Requirements				
22	General Conditions & Requirements (5%)	\$ 13,973	\$ 17,898	\$ 14,898	\$ 19,305
23	Subtotal	\$ 293,423	\$ 375,848	\$ 312,848	\$ 405,405
24	Adders/OH&P	\$ 24,533	\$ 31,425	\$ 26,158	\$ 33,896
25	TOTAL	\$ 317,956	\$ 407,273	\$ 339,005	\$ 439,301

Above prices are conceptual estimates and do not include design or estimate contingencies. Prices are subject to change as schemes and details are further developed.

AMPHITHEATER MATERIAL OPTION 4 DETAILS

Stoneham High School Building Project
 Stoneham, Massachusetts
 Consigli Project No. 2515



Amphitheater Conceptual Options Estimate - Granite Curb Walls

	Scope of Work	Option A	Option B	Option C	Option D
		Large Visitor's Midfield Seating (300 ppl) / no amphitheater/outdoor classroom	Large Visitor's Midfield Seating (300 ppl) with outdoor classroom	Small Visitor's Midfield seating (200 ppl) / small amphitheater (100 ppl)	Small Visitor's Midfield seating (200 ppl) / large amphitheater (160 ppl)
1	Landscaping				
2	General Conditions	\$ 6,200	\$ 7,200	\$ 10,300	\$ 10,300
3	Granite Curb Walls	\$ 459,000	\$ 560,000	\$ 459,000	\$ 568,000
4	Concrete mat slab with rebar	\$ 25,000	\$ 40,000	\$ 25,000	\$ 40,000
5	Lawns (incl. w/ base proposal)	\$ -	\$ -	\$ -	\$ -
6	Plantings	\$ 11,590	\$ 27,150	\$ 9,550	\$ 16,700
7	Stonedust Surfacing	\$ -	\$ -	\$ 14,900	\$ 14,900
8	Landscaping Subtotal	\$ 501,790	\$ 634,350	\$ 518,750	\$ 649,900
9	Sitework				
10	Subgrade establishment	incl.	incl.	incl.	incl.
11	Backfill & Grading	\$ 25,210	\$ 27,650	\$ 24,750	\$ 24,750
12	Sitework Subtotal	\$ 25,210	\$ 27,650	\$ 24,750	\$ 24,750
13	Fence				
14	Fence & Gates (Assume \$75/LF)	\$ 16,500	\$ 16,500	\$ 13,500	\$ 13,500
15	Concrete				
16	4" Sidewalk (Assume \$15/SF)	\$ 8,250	\$ 8,250	\$ 8,250	\$ 21,750
17	Stairs (Assume \$100/SF)	\$ 7,200	\$ 7,200	\$ 7,200	\$ 7,200
18	Concrete Subtotal	\$ 15,450	\$ 15,450	\$ 15,450	\$ 28,950
19	Utilities				
20	Allowance	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
21	General Conditions & Requirements				
22	General Conditions & Requirements (5%)	\$ 29,448	\$ 36,198	\$ 30,123	\$ 37,355
23	Subtotal	\$ 618,398	\$ 760,148	\$ 632,573	\$ 784,455
24	Adders/OH&P	\$ 51,705	\$ 63,557	\$ 52,890	\$ 65,589
25	TOTAL	\$ 670,103	\$ 823,704	\$ 685,463	\$ 850,044

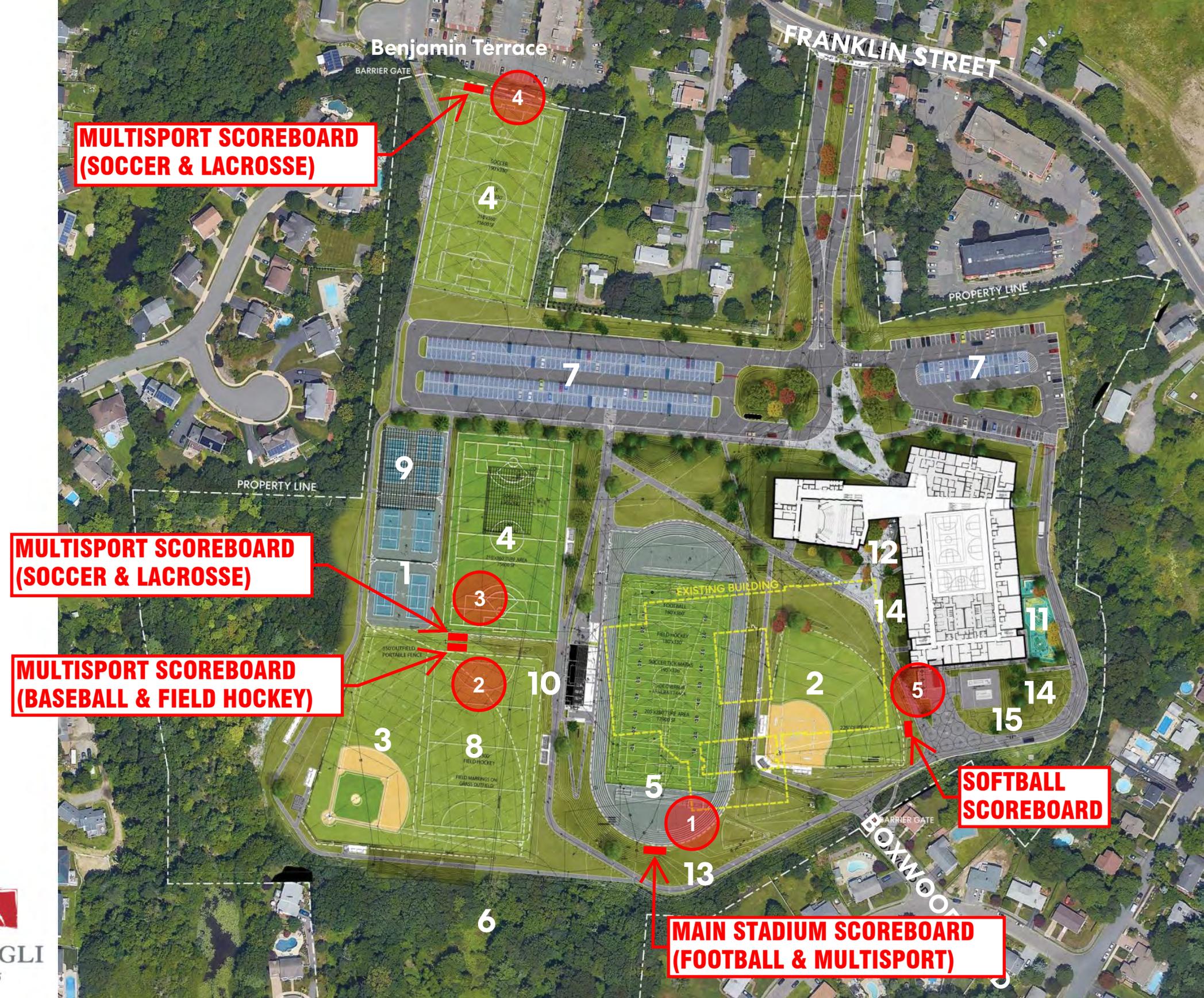
Above prices are conceptual estimates and do not include design or estimate contingencies. Prices are subject to change as schemes and details are further developed.

Stoneham High School

Site Plan

1. TENNIS
2. SOFTBALL
3. BASEBALL
4. SOCCER
5. SPARTAN STADIUM
6. WETLAND
7. PARKING
8. FIELD HOCKEY
9. PICKLEBALL
10. HOME BLEACHERS
11. PRE-K PLAY
12. SPARTAN PLAZA
13. LANDSCAPED PATH
14. OUTDOOR CLASSROOM
15. GEOTHERMAL WELL FIELD

-  PV ARRAY
-  EXISTING HIGH SCHOOL
-  EXTERIOR SCOREBOARD



SCOREBOARD EXAMPLE

STONEHAM HS

HOME 21 GUEST 14

DAKTRONICS 7:23

DOWN 3 TO GO 10 BALL ON 40 QTR 3 3

T.O.L. 1 T.O.L. 3

Detailed description: This is a digital scoreboard for Stoneham HS. The top section is a blue header with 'STONEHAM HS' in white. Below it, the home team score is 21 and the guest team score is 14. A central digital display shows the time 7:23 with 'DAKTRONICS' above it. Below the scores, there are four categories: 'DOWN' (3), 'TO GO' (10), 'BALL ON' (40), and 'QTR' (3 3). At the bottom, 'T.O.L.' (Time of Loss) is shown as 1 for the home team and 3 for the guest team. Arrows point from the home and guest scores towards the center time display.

STONEHAM HS

HOME 21 GUEST 14

DAKTRONICS 7:23

DOWN 3 TO GO 10 BALL ON 40 QTR 3 3

T.O.L. 1 T.O.L. 3

SPONSOR

Detailed description: This scoreboard is identical to the one on the left, but it features a green rectangular panel at the bottom with the word 'SPONSOR' in large, white, bold, sans-serif capital letters.

WITH SPONSOR PANEL

PRICE #1 FOR SCHOOLGUARD GLASS ON NORTH & EAST SIDE CURTAIN WALL. \$45K-\$50K.

PRICE #2 FOR SCHOOLGUARD GLASS ON NORTH & EAST SIDE WINDOWS. Approx \$50K WAITING ON QUAKER WINDOW TO PROVIDE.

PRICE #3 FOR SCHOOLGUARD GLASS ON WEST SIDE CURTAIN WALL. \$75K-\$80k.

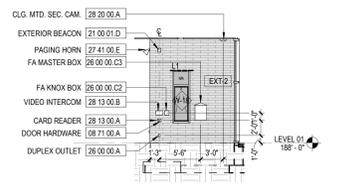
EXTERIOR ELEVATION GENERAL NOTES

1. MATERIAL SYMBOLS ON ELEVATIONS ARE TO DISPLAY THE EXTENT OF THE MATERIAL ONLY. THEY ARE NOT TO SCALE.
2. PROVIDE CMU EXPANSION JOINTS PER THE AMERICAN BRICK INSTITUTES RECOMMENDATIONS.
3. REFER TO A32-00 FOR EXTERIOR WALL ASSEMBLIES.
4. REFER TO A34-01, A34-02, A34-03 FOR EXTERIOR GLAZING TYPES.
5. REFER TO A35-01 FOR MTL FN TYPES.
6. REFER TO A35-01 FOR LOUVER TYPES.
7. REFER TO A35-01A FOR SPECIAL CMU SHAPES AND TYPES.
8. PROVIDE 0500 LOOSE LINTEL AT MASONRY WINDOW OPENINGS LESS THAN 6 FT WIDE. SEE STRUCTURAL DRAWINGS FOR LINTEL SIZES AND A35-02 FOR LINTEL SHAPES.
9. REFER TO A35-02 FOR LINTEL SHAPES.
10. FOR L1 LINTEL REFER TO STRUCTURAL DRAWINGS STEEL ANGLE LINTEL SCHEDULE.

225 Franklin Street, Suite 1100
Boston, MA 02110
617.478.0300
www.pentacore.com

EXTERIOR ASSEMBLY LEGEND

- EXT-1 CMU STACK BOND
- EXT-2 CMU RUNNING BOND
- EXT-3 CORBELLED CMU, NOT USED
- EXT-4 STONE BASE
- EXT-5.1 METAL PANEL TYPE 1, NOT USED
- EXT-5.2 METAL PANEL TYPE 2
- EXT-6 TPO MEMBRANE
- EXT-7 TPO MEMBRANE / CMU
- EXT-8 EXPOSED ARCHITECTURAL CONCRETE
- EJ EXPANSION JOINT
- RA RELIEVING ANGLE
- LOOSE LINTEL, SEE A35-02
- EXT EXTERIOR WALL ASSEMBLY, REFER TO A32-00
- BR SPECIAL BRICK SHAPE, REFER TO A35-01A
- CW EXTERIOR CURTAIN WALL ASSEMBLY
- W EXTERIOR ALUMINUM FRAMED WINDOW SYSTEM
- L LOUVER, REFER TO MECHANICAL
- DI DIMENSIONAL SST LETTERING
- INSULATING GLASS
- SCHOOL GUARD GLASS
- BALLASTIC RESISTANCE SECURITY GLASS
- SPANDREL
- SS-1 SS-1 ALUM FIN WITH GRAPHICS, SEE A35-01
- CS-1 CAST STONE, SEE A35-01
- C CMU CORBELLED DETAIL, SEE A35-01
- SC SCUPPER

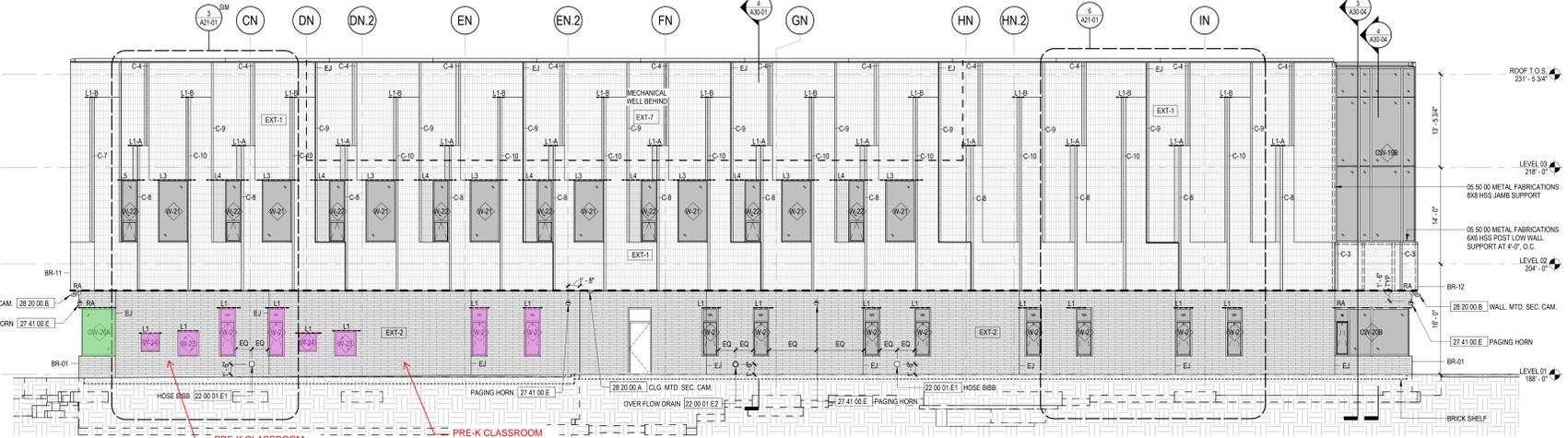


13 AREA A - NORTH ENTRY FACING NORTH AT LEVEL 1
1/8" = 1'-0"

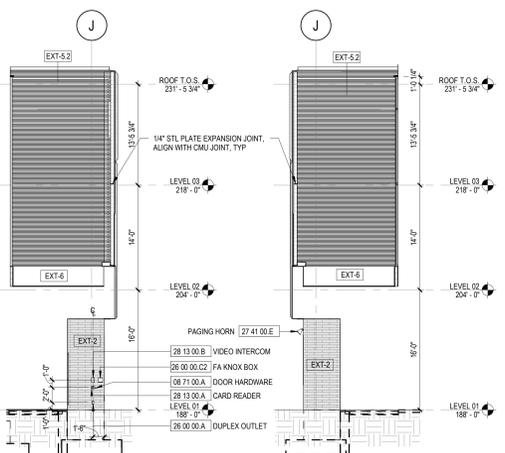
12 AREA A - PRE-K SOUTH
1/8" = 1'-0"

11 AREA A - PRE-K NORTH
1/8" = 1'-0"

10 AREA A - EAST
1/8" = 1'-0"



9 AREA A - NORTH - ADMIN
1/8" = 1'-0"



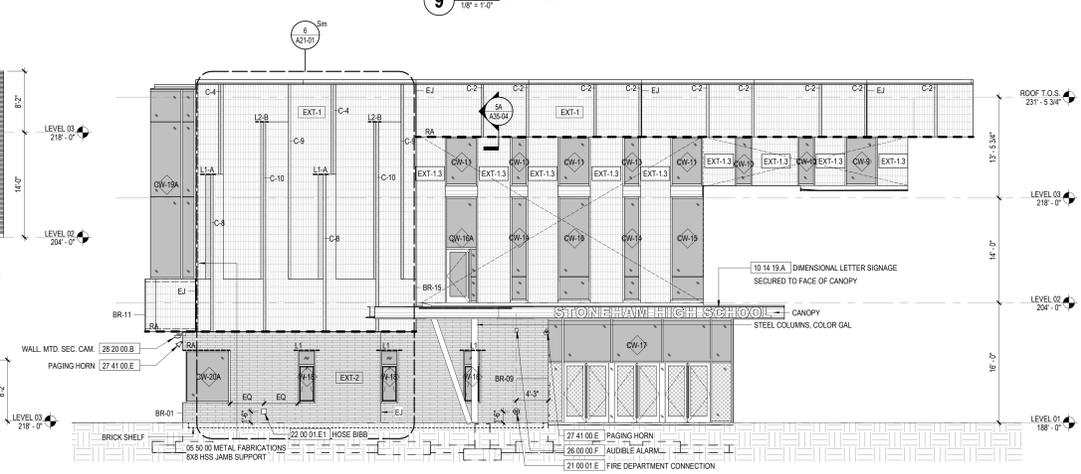
8 AREA C - WEST STAIR SOUTH
1/8" = 1'-0"

7 AREA C - WEST STAIR NORTH
1/8" = 1'-0"

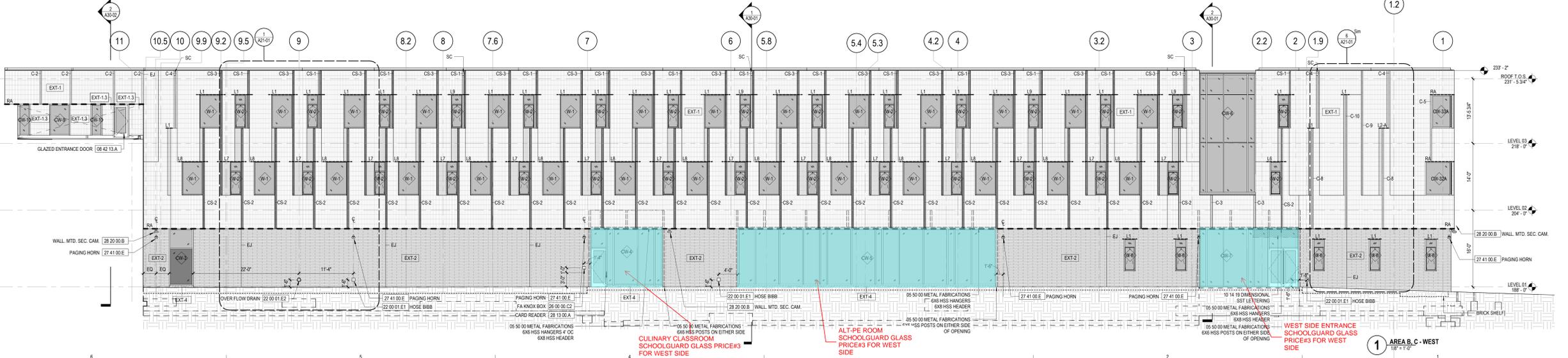
6 AREA C - EAST STAIR NORTH
1/8" = 1'-0"

5 AREA C - EAST STAIR SOUTH
1/8" = 1'-0"

4 AREA A - NORTH ENTRY FACING SOUTH
1/8" = 1'-0"



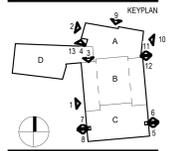
2 AREA A - NORTH ENTRY
1/8" = 1'-0"



1 AREA B, C - WEST
1/8" = 1'-0"

PROJECT

STONEHAM HIGH SCHOOL
19 FRANKLIN ST.
STONEHAM, MA 02180



REVISIONS

NO.	DESCRIPTION	DATE
2	ADDENDUM #5	2022.11.30
1	ADDENDUM #4	2022.11.23
1	ISSUE	

CONSTRUCTION DOCUMENTS - CONFORMED
DECEMBER 12, 2022

JOB NUMBER: 153010.000
DRAWN: Author
CHECKED: Checker
TITLE

EXTERIOR ELEVATIONS

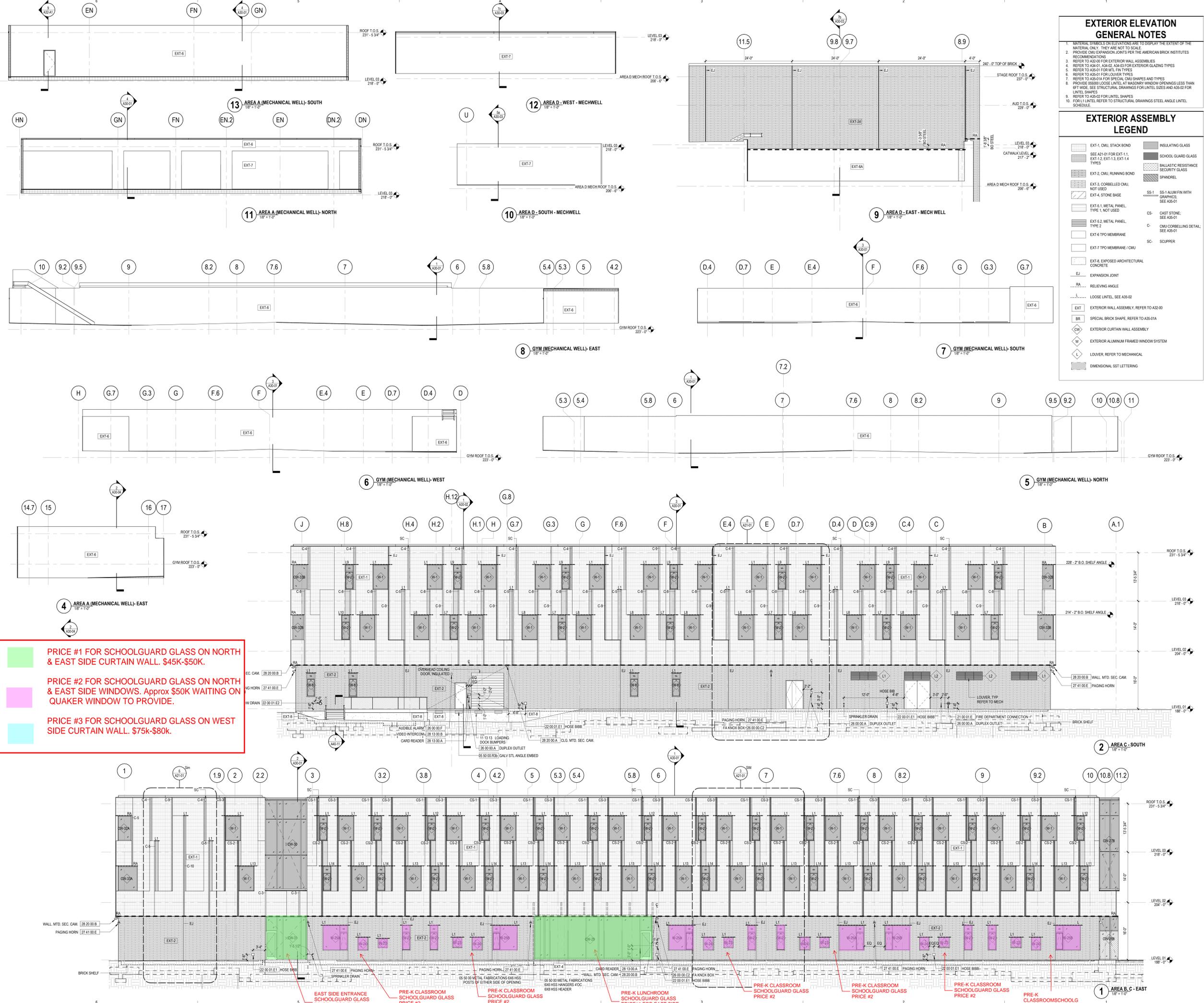
A20-01

EXTERIOR ELEVATION GENERAL NOTES

1. MATERIAL SYMBOLS ON ELEVATIONS ARE TO DISPLAY THE EXTENT OF THE MATERIAL ONLY. THEY ARE NOT TO SCALE.
2. PROVIDE CMU EXPANSION JOINTS PER THE AMERICAN BRICK INSTITUTES RECOMMENDATIONS.
3. REFER TO A33-01 FOR EXTERIOR WALL ASSEMBLIES.
4. REFER TO A34-01, A34-02, A34-03 FOR EXTERIOR GLAZING TYPES.
5. REFER TO A35-01 FOR METAL FIN TYPES.
6. REFER TO A35-01 FOR LOUVER TYPES.
7. REFER TO A35-01A FOR SPECIAL CMU SHAPES AND TYPES.
8. PROVIDE 95000 LOOSE LINTEL AT MASONRY WINDOW OPENINGS LESS THAN 6FT WIDE. SEE STRUCTURAL DRAWINGS FOR LINTEL SIZES AND A35-02 FOR LINTEL SHAPES.
9. REFER TO A35-02 FOR LINTEL SHAPES.
10. FOR LINTEL REFER TO STRUCTURAL DRAWINGS STEEL ANGLE LINTEL SCHEDULE.

EXTERIOR ASSEMBLY LEGEND

EXT-1, CMU STACK BOND	INSULATING GLASS
SEE A31-01 FOR EXT-1.1, EXT-1.2, EXT-1.3, EXT-1.4 TYPES	SCHOOL GUARD GLASS
EXT-2, CMU RUNNING BOND	BALLASTIC RESISTANCE SECURITY GLASS
EXT-3, CORBELLED CMU, NOT USED	SPANDREL
EXT-4, STONE BASE	SS-1 ALUM FIN WITH GRAPHICS, SEE A35-01
EXT-5.1, METAL PANEL, TYPE 1, NOT USED	CS- CAST STONE, SEE A35-01
EXT-5.2, METAL PANEL, TYPE 2	C- CMU CORRELLING DETAIL, SEE A35-01
EXT-6, TPO MEMBRANE	SC- SCUPPER
EXT-7, TPO MEMBRANE / CMU	
EXT-8, EXPOSED ARCHITECTURAL CONCRETE	
EJ, EXPANSION JOINT	
RA, RELIEVING ANGLE	
LOOSE LINTEL, SEE A35-02	
EXT, EXTERIOR WALL ASSEMBLY, REFER TO A32-00	
BR, SPECIAL BRICK SHAPE, REFER TO A35-01A	
EW, EXTERIOR CURTAIN WALL ASSEMBLY	
W, EXTERIOR ALUMINUM FRAMED WINDOW SYSTEM	
L, LOUVER, REFER TO MECHANICAL	
■, DIMENSIONAL SST LETTERING	



PRICE #1 FOR SCHOOLGUARD GLASS ON NORTH & EAST SIDE CURTAIN WALL. \$45K-\$50K.

PRICE #2 FOR SCHOOLGUARD GLASS ON NORTH & EAST SIDE WINDOWS. Approx \$50K WAITING ON QUAKER WINDOW TO PROVIDE.

PRICE #3 FOR SCHOOLGUARD GLASS ON WEST SIDE CURTAIN WALL. \$75K-\$80K.

PROJECT

STONEHAM HIGH SCHOOL
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STONEHAM, MA 02180

KEYPLAN



REVISIONS

NO.	DATE	DESCRIPTION
1	2022.11.20	ISSUE
2	2022.11.28	ADDendum #1
3	2022.12.09	ADDendum #2

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EXTERIOR ELEVATIONS