

OPM: CHA Designer: Perkins & Will Contractor: Skanska			Town of Belmont, Ma. Belmont Middle and High School CHANGE ORDERS									Construction Type: Addition / Renovation Reimbursement Rate: % Approx. % Complete & SC Date Aprox. 52% Complete SC - August 2023 Delivery Method: DBB or CMR				
PCO #	Description	Requested By	Net Added	Net Deducted	Approximate Cost by Trade*							Reason for Change**				Comment
					Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party	
Change Order #001																Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
Change Order #002																Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
Change Order #003																Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
15																
Change Order #004																
55	4/30/2020	CCD 070 - Stair 3 Slab Edge Revisions	CM	\$ 1,289	\$ 1,289							1,289	CCD-070 revises the Stair S3 edge of slab at Levels 02-04 about the stair. There is also a slab edge revision at the Control Room Lift B144L, Area B.			
56	5/1/2020	CCD 051 - Exterior Glazing revisions	CM		\$ (8,332.00)						\$ (8,332)	(8,332)	Replaces SG-5 by SG-4 Revises the lengths of CW-A7, CW-A11, CW-B3, CW-B13, CW-D7, CW-D9, CW-D10, CW-F3 Adds fenestration types: CW-A4.1, CW B17.1, CW B18.1 Adds CW C1 Deletes CW D13 Revises the extents of CW D12 Louvers L3, L4, L5, L6, L7, L8			
61R1	6/1/2020	ASI 041 Stair S14 Support Clarifications	CM	\$ 5,071	\$ 5,071							5,071	This revised PCO represents the costs associated with ASI 041 as revised to include only (2) 13' long stair posts.			
63	5/21/2020	Credit for use of ProPress in lieu of Soldered Joints	CM		\$ (363,625.00)					\$ (363,625)		(363,625)	This PCO represents the proposed credit to use the ProPress piping and fitting system in lieu of soldering for the HVAC scope of work . This credit is being proposed as this system is an approved method of installation for the plumbing discipline on this project.			
66	6/15/2020	CCD 118 Fireproofing to restrained structure	CM		\$ (85,734.00)						\$ (85,734)	(85,734)	This PCO represents the proposed credit associated with CCD 108.			
67	6/25/2020	PR 035 Corner Guards @ MS Lockers	CM	\$ 5,169							\$ 5,169	5,169	This revised PCO represents the proposed costs associated with PR 035.			
68	6/8/2020	CCD 068 - Batch 7 Steel Revisions	CM	\$ 2,287		\$ 2,287						2,287	This PCO represents the proposed costs associated with CCD 068 with issued amendments. No other costs included.			
72R1	6/30/2020	PR 041 - Folding Partition Support Area B Levels 03 & 04	CM	\$ 32,442							\$ 32,442	32,442	This revised PCO represents the following qualifications for costs: 1. The lift cost included in this proposal is for (2) scissor lifts for a 1 month rental period. 2. Skanska inquired on whether the unit prices enclosed in the proposal had scrap cost included. The unit prices are generated directly from the			
74	6/10/2020	ASI 061 - Exterior Wall Detail Clarifications Per RFI CON-214 Response	CM	\$ 40,465							\$ 40,465	40,465	This PCO represents the proposed costs and schedule adjustments associated with ASI 061. No other costs included.			
78R1	6/25/2020	ASI 079 - Ceiling Coordination with Curtain Wall	CM	\$ 2,869							\$ 2,869	2,869	This revised PCO represents the proposed costs associated with ASI-079 including coordination of GWB ceiling height w/ curtainwall at five locations. No other costs included.			
79	6/15/2020	PR-057 Next grid Metering Revisions	CM	\$ 5,656					\$ 5,656			5,656	This PCO represents the revised costs associated with PR-057. Revisions include:1) Journeyman Labor reduced to 4 Hours.			
82	6/23/2020	PR-037 Hs & MS Vestibule Framing Revisions	CM		\$ (26,409.00)						\$ (26,409)	(26,409)	PR 037 cost includes the following: - Credit for Glazed Aluminum interior vestibule by JK Glass. JK Glass owned 90% CDs which showed glazed CW interior vestibule.			
83	6/24/2020	ASI-038 CMU partition clarifications	CM	\$ 5,850	\$ 5,850							5,850	ASI 038 Pricing includes the following: Added door, frame, hardware and installation of E112A.2 Note: ASI 038 adds the following note: Refer to 7/A32-A5 and SIM 4/A32-A5 for locker base details. Skanska has included locker base detail at all			
84	6/24/2020	PR-047 CW & HM Scope Clarification at Hs Vestibule	CM	\$ 20,057							\$ 20,057	20,057	PR 047 includes the following: Added HM frames at HS, Music Wing and Middle School Area F interior vestibules with corresponding glazing. Credit for CW framing at HS, Music Wing and Middle School Area F interior			
Change Order #005																
50R2	7/30/2020	CCD 045 Steel Revisions per RFI 171 Response (Batch 4)	CM	\$ 15,444	\$ 15,444							15,444	CCD 045 revises the steel supporting the metal grating above the pool. Layout has been revised to support opening in the grating for mechanical equipment. This revision also includes substituting 118 LF of HSS 16x8 Girt for HSS 20x8. This Proposal was revised based on comments received on PCO 050.			
54	4/29/2020	ASI-056 vertical fin dimension clarifications per RFI-306	CM	\$ 12,279							\$ 12,279	12,279	ASI-056 provides dimensional clarifications to the vertical fin shades per the RFI 334 response.			
64R2	7/9/2020	ASI 040 Misc. Millwork Clarifications - painting and drywall costs	CM	\$ 51,817							\$ 51,817	51,817	This revised PCO represents the proposed costs associated with ASI 040.			
81	6/23/2020	PR-045 Venting of Masonry Cavity	CM	\$ 24,866	\$ 24,866							24,866	This PCO represents the proposed Costs associated with additional weep vents at top of all brick and decorative CMU, just below relieving angles and window sills. Quantity take-off has been provided for clarity.			

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85R1	7/28/2020	PR-056 Field House In-Fill Revisions - RFI Con-303	CM	\$3,662								\$3,662	3,662				This revised PCO relates to ASI 061 and represents the costs associated with additional SF of CMU at the existing field house kalwall. Note: Please review with PCO 074 that was submitted for ASI 061.
86	6/15/2020	CCD 080 - Steel Primer Clarifications	CM	\$19,522								\$19,522	19,522				This PCO relates to CCD-80, Steel Primer Clarifications. The scope required as result of this change was reviewed onsite on 5/28/20. No other costs
87	6/30/2020	CCD 056 Amended - Batch #3 Steel Revisions	CM	\$37,264		\$37,264							37,264				This PCO relates to CCD-56 amended and includes Field Works 17, 18, 22 and 24. See RFI 357 for additional clarifications. This CCD replaces CCD
88	6/30/2020	CCD 058 - Surge Tank; Backwash Pit Clarifications	CM		\$(7,035.00)							\$(7,035)	(7,035)				This PCO relates to CCD 057 addresses revisions to the structural drawings in response to the following RFI's RFI CON 185 - Detail 7/S20-03 concrete curb height modified RFI CON 212 - S11-01B Remove stair SB2 concrete stair platform
90	7/1/2020	RFI 307 - Field Work #38	CM	\$20,489								\$20,489	20,489				This PCO includes the costs associated with Field Work 38. Batch 1 Steel Approved Submittal section 10/E20-01 was noted as acceptable, but it was rejected in the Batch 10 Steel Framing Approved Submittal.
92	7/9/2020	CCD-075 Area C Slab Edge clarifications Per batch 9 Deck Review	CM	\$5,274		\$5,274							5,274				This PCO proposes the cost associated with CCD 075, which includes the following changes: L3 slab edges adjusted at 16', 6.2, E.9, and J Column lines to coordinate with steel
97	7/28/2020	CCD 073 Civil Revisions and Detention System #1 Clarifications	CM	\$72,473			\$72,473						72,473				This PCO includes costs associated with CCD 073 and its amendments: 1) CCD 073 Amended includes portions of the previously issued sheet C203 were revised but not noted with revision clouds. This CCD also revises inverts from the building and at DMH 283 for Roof Drain #2.
93	7/9/2020	Relocating of Gym Equipment in Field House	CM	\$3,445								\$3,445		3,445			This PCO includes costs associated with using laborers from Select Demolition Services to relocate gym equipment off of the mezzanine to facilitate renovation work at the field house per the owner's request.
Change Order #006				\$164,120													
69R1	8/13/2020	CCD 077 - Batch 9 Steel Revisions - Level 2	CM	\$2,237		\$2,237							2,237				This revised PCO represents the proposed costs associated with CCD 077 with issued amendments. No other costs included. Note: Detailing hours have been removed from this revised submission.
77R1	6/10/2020	PR 061 - Toilet Room Coordination Per RFI 390 & 391	CM	\$1,361					\$1,361				1,361				This revised PCO represents the proposed costs associated with PR-061. Note: Costs Associated with coordination hours are reduced with this revised submission.
89R2	8/17/2020	CCD 069 - Batch 8 Steel Revisions	CM	\$6,924		\$6,924							6,924				Nearly 60% Batch 8 Steel was tied to two critical RFI's - RFI 196 and RFI 231. To meet the project schedule - Batch 8 Steel Framing Shop Drawing had to be submitted on 2/6/20 without answers to these RFI's. As such - a substantial amount of the steel in this submission had to be detailed to create the shop drawings based on assumption, and than re-detailed once the answers were provided with the returned submittal. The Construction Documents were updated to reflect the submittal revisions as part of CCD 69 issued on
95	7/10/2020	PR 055 School Guard Glass IGU	CM	\$66,797								\$66,797	66,797				This PCO includes costs associated with PRO-055 and include labor and materials to change the school guard glass from monolithic to insulated. No other costs included.
98	7/28/2020	Relocate Civil to avoid Trailers per RFI 286	CM		\$(5,821.00)							\$(5,821)	(5,821)				This PCO includes the credit associated with CCD 076 including revised civil work to avoid project trailers.
101	8/5/2020	CCD 124 Revisions to Spec Section 07 54 23	CM		\$(3,374.00)							\$(3,374)	(3,374)				CCD 124 substitute 1/2" HD cover lin lieu of 1/2" gypsum cover
106	8/11/2020	PR 049 - Crack Isolation Membrane	CM	\$40,450		\$6,353						\$34,097	40,450				This PCO includes the costs associated with PR 049 including: Addition of crack isolation membrane to reconcile Level 01 tile pattern with concrete slab control joint layout. Slab plans control joint layout
107R1	8/14/2020	CCD 155 - Field House Clarifications (Misc Metal Scope Only	CM	\$8,847								\$8,847			8,847		This revised PCO includes the misc. metals only costs associated with CCD 155 based on: 1) Provide & install seismic clips along column line 11x. at Field House per RFI #728. Due to safety concerns, the seismic clips as proposed are to be
109R1	8/17/2020	Cleaning of existing drain lines	CM	\$8,939			\$8,939							8,939			This revised PCO includes the added costs for cleaning the existing drainlines. Per direction from DPI in email date 3/20/20, Skanska proceeded with cleaning of the drain line being utilized for construction dewatering. As noted in the email, there was approximately 6" of dirt/sludge/etc. on the
123	8/24/2020	PR-062 Foodservice Equipment Revisions	CM	\$37,760								\$37,760	18,880	18,880			This PCO includes costs associated with PR 062. No other costs included.
Change Order #007				\$0	\$-												
Change Order #008				\$881,684													
32R1	2/4/2020	CE #192 Electrical Work at athletic trailer	CM	\$2,819						\$2,819				2,819			Skanska was requested by Steve Dorrance to fix the electrical run to the Athletics trailer that was installed by others.
44R2	9/10/2020	Water Management for Drilling Operation	CM	\$64,100			\$64,100								64,100		This revised PCO compiles all outstanding Owner related cost for Chesapeake Geosystems, Inc. (CGI) Each scope item is broken down into it's own proposal and subsequently proposed funding source if applicable to be offset by GMP

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58R1	9/24/2020	CCD 046 Amended - Solar Shading Device Support	CM	\$ 326,564		\$ 213,210						\$ 113,354	326,564		This PCO proposes costs associated with CCD 046 Amended 2, including but not limited to: 1) Qualifications and Assumptions per Canatal's COR #24R4 dated 8/10/20. Of particular note is the need for additional firewatch due to		
71R2	10/6/2020	PR-024 Medical Suite Revisions - add 2 eyewash stations	CM	\$ 6,401					\$ 6,401				6,401		This revised PCO represents the proposed costs associated with PR 024 with issued amendments. No other costs included.		
73R1	10/6/2020	ASI 073 - Precast Concrete Specification	CM	\$ 1,749		\$ 1,749							1,749		This PCO represents the proposed costs associated with ASI 073 with issued amendments. No other costs included.		
100	8/5/2020	ASI-055 millwork / casework clarifications	CM	\$ 36,422								\$ 36,422	36,422		10/6 - Revised PCO provides updated pricing to only include the cost to provide a Please note the following on this change proposal: Pricing includes blocking for vertical shelving added in this ASI. Detail 33/A50-01was removed from this pricing similar to ASI 040.		
102R1	8/28/2020	PR-082 Office Door Coat Hooks	CM	\$ 4,540								\$ 4,540	4,540		Millwork/Casework portions of this ASI are included in the GMP. This PCO includes costs associated with PR 082. No other costs included. Note: This PCO is revised per agreement with design team on reduced labor.		
103R1	8/6/2020	CCD 082 - Skylight Framing Revisions at High School	CM	\$ 50,239		\$ 50,239							50,239		Please note the following: This pricing is for HS skylight only. for Sweeney Drywall. JK Glass includes both Phase 1 and Phase 2 skylights. Middle School Skylight detail will be issued separately		
104R1	9/10/2020	Tapered Insulation Deleted Base Layer	CM		\$ (100,923.00)							\$ (100,923)	(100,923)		This credit stems from shop drawing review of the tapered insulation. Silktown noted that that R value was very high with the design per the contract documens. Through discussions with PW, it was determined we could delete		
110R1	10/1/2020	CCD-105 Fire Protection Coord. At Multi-Story Height Spaces	CM	\$ 329,862					\$ 329,862				329,862		This PCO addresses the additional scope and cost implications to the GMP for additional fire protection (sprinkler) changes. The primary reason for the CCD was to modify the original design intent of the multi-story spaces being fed from adjacent floor level mains, to being independently fed from the floor the sprinklers were ultimately protecting. (I.e. Sprinklers covering the cafeteria beina orinally fed form the 3rd floor. now 1st.) In		
112R1	10/1/2020	CCD 081 - Radiant Floor Revisions	CM	\$ 2,663					\$ 2,663				2,663		This PCO includes the added costs associated with CCD 081. No other costs included.		
117	8/16/2020	PR-048 Area C - MEPFP And Arch Revisions Related to	CM	\$ 2,155								\$ 2,155	2,155		This PCO includes costs associated with PR 048. No other costs included.		
118	8/19/2020	PR-023 Area E/F MEP Steel Coordination	CM	\$ 47,671					\$ 21,451		\$ 26,220		47,671		This PCO includes costs associated with PR 023. No other costs included.		
119R1	10/1/2020	PR 029 Hs Information Desk Revision	CM	\$ 12,844								\$ 12,844	12,844		This PCO includes costs associated with PR 029. Note: Costs associated with millwork were included in the GMP.		
126	8/26/2020	CCD 090 - Floor Box Coordination	CM	\$ 17,048						\$ 17,048			17,048		This PCO includes costs associated with CCD 090. Please note that costs associated with structural steel were already included in PR 022.		
130	9/3/2020	ASI 106 CT Clarification Per RFI 514	CM	\$ 2,885								\$ 2,885	2,885		This PCO includes costs associated with ASI-106. No other costs included.		
131R1	9/10/2020	Ground Floor Windows SSG Header	CM	\$ 9,358								\$ 9,358		9,358	This PCO includes costs to add an SSG header at the ground floor windows. The original intent during design assist was to have vents purchased from Peerless to fit into a Kawneer frame. During the submittal process, the team could not. This PCO includes the following masonry changes:		
132	9/14/2020	CCD 141 BRICK SHELF BEARING REVISIONS	CM	\$ 21,616		\$ 21,616							21,616		1. Cost to cut 3 courses of brick to accommodate undersized relieving angles (Phase 1 Only) per CCD 141. 2. Cost to cut 3 courses of CMU to accommodate undersized relieving angles (Phase 1 Only) per CCD 141.		
133	9/15/2020	CCD-113 Hs Canopy Steel & Ceiling Conflict	CM	\$ 35,795		\$ 35,795							35,795		To resolve a conflict between steel shelf angles, supporting steel, and finished ceiling, the shelf angle is raised east of Column Line 7.5 along both H.1 line and A.1 line. A corresponding shelf support member is revised to accommodate the new shelf angle elevation along the H.1 line. The following drawings are revised as part of this directive:		
135	10/5/2020	Install Pole Light in East Side Parking Lot	CM	\$ 477						\$ 477				477	Young woman learning to drive with her father hit and damaged an existing lightpole in		
136	10/6/2020	Temporary Weight Room Lighting @ Fieldhouse	CM	\$ 2,399						\$ 2,399				2,399	Per walkthru with Fire Department, request for additional emergency light at weight room in Gymnasium.		
Change Order #009				\$737,748													
75R2	6/10/2020	PR 039 - Miscellaneous Lighting & Power Modifications	CM	\$ 89,809						\$ 89,809			89,809		This revised PCO represents the proposed costs associated with PR-039. Note: Costs associated with Manufactured Casework have been carried as an allowance.		
96R2	10/1/2020	CCD 064 Batch 5 Steel Revision	CM	\$ 23,424		\$ 23,424							23,424		This PCO includes costs associated with CCD 064 and include labor and materials to add steel and make adjustments to steel that was already in production. The changes captured in CCD 064 resulted in Field Works 10B, 19B, 21B, 29B, 30B and 36. No other costs included.		
105	8/6/2020	CCD 055 - Loading Dock Canopy	CM	\$ 66,018		\$ 66,018								66,018	Addition of loading dock canopy to Area C per Owner's request (acceptance of Add Alternate). CCD 055 was used to Generate Field Work 078, which was submitted and AAN on 7/2/20. This proposal includes the thermal coatings outlined in the CCD. This proposal EXCLUDES Galvanizing Scope outlined in review comments provided in		

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108R1	8/17/2020	Additional cost associated with Stair 1 & 2	CM	\$ 95,139		\$ 95,139							95,139			This PCO includes the added costs associated with Stair 1 & Stair 2 based on engineer calculations requiring stairs to meet the 1/4" deflection criteria and impacting the stair design as follows: Stair #1: size increase to C12x30, sistering a W12x35 and adding W10x30 center stringers. Stair #2: size increase to C12x20.7, sistering a W12x50 and adding W10x33 center stringers. Note: In a letter dated 6/19/20 from Roman Iron Works, justification for the submitted
115R1	11/4/2020	CCD 086 - Beam Pen at Area C, L1 - L4	CM	\$ 29,010		\$ 29,010							29,010			This PCO includes costs associated with CCD 086. No other costs included. Note: Costs associated with structural steel have been funded by allowance in the amount of \$28,000 from BP 17 PH 1 Structural Steel RTA
121	8/21/2020	PR-076 Arch. And Plumbing Coordination at Teacher Planning A304 Per RFI 414	CM	\$ 6,228				\$ 6,228					6,228			This PCO includes costs associated with PR 076. No other costs included.
125R1	8/24/2020	PR-022 Area F Steel Beam Pens	CM	\$ 125,654		\$ 125,654							125,654			This PCO includes costs associated with PR 022. Revisions include the addition of roughly 17,800 lbs of additional steel dunnage to support
128R1	10/21/2020	PR 020 - Area D Steel Beam Pens	CM	\$ 2,741		\$ 2,741							2,741			PR 020 Proposes beam penetrations and misc. sizing steel sizing revisions for Area D pursuant to MEP coordination efforts. Beam pens applied in the shop are being tracked against subcontract allowance. As such, cost associated with these beam pens are not included in this proposal and will be applied to this allowance. 10/21/20 - Update with responses to Canatal cost comments received from the Design Team.
134R1	9/25/2020	CCD 107 Fire Proofing Insulation at rdiant Slabs	CM	\$ 169,200		\$ 152,900		\$ 3,230		\$ 8,310	\$ 4,760		169,200			Provide SFRM Caico 300 at a thickness to achieve a thermal performance of R-4.85 at underside of slabs containing radiant heating and cooling, as per locations shown on HVAC drawings.
137	10/7/2020	RFI 489 Change Pool Area Drains to Stainless Steel	CM	\$ 2,190							\$ 2,190		2,190			RFI 489 clarified a question about material type of floor drains around pool
139	10/9/2020	Field House Storage Room	CM	\$ 9,501							\$ 9,501		9,501			Per direction from the Owner, a storage room was constructed on level 2 of the
140	10/9/2020	CCD 094 STAIR S14 AT MECH WELL SUPPORT	CM	\$ 1,614		\$ 1,614							1,614			During review of the structural support requirements and trade sequencing for Stair
141	10/9/2020	PR-071 CASED OPENINGS AT KITCHEN	CM	\$ 4,206							\$ 4,206		4,206			.Proposal adds corner protection to openings between Food Prep and Servery. HM
142	10/15/2020	PR-089 AUDITORIUM CATWALK PLANK GRATING	CM	\$ 20,862		\$ 20,862							20,862			Per PR 89, this proposal includes the cost to use Traction Tread by Cooper B-Line in
147R1	11/4/2020	ASI 129 MECH. & ARCH. CLARIFICATIONS AREA B L3	CM	\$ 4,629							\$ 4,629		4,629			Ceiling height lowered and type modification at entries to rooms C345, C346, and C347 to allow for HVAC ductwork transitions and clearances. In response to RFI-589.
150	10/23/2020	PR 067 - Corner Guards & Wall Protection Per RFI 321	CM	\$ 7,668							\$ 7,668		7,668			Proposal revises wall corner and wall end guard types to better accommodate varying
157	10/23/2020	CCD 116 DOOR A101 and A101A REVISION	CM	\$ 1,289							\$ 1,289		1,289			CCD-116 shifts the location of door A101 due to a conflict with structural members.
160	10/23/2020	PR 053 - Toilet Accessories Clarification	CM	\$ 57,086							\$ 57,086		57,086			PR-053 clarifies scope of Owner Furnished / Contractor Installed elements related to
161	11/2/2020	CCD 097 FLOOR BOXES AT KITCHEN SERVERY	CM		\$ (6,901.00)				\$ (6,901)				(6,901)			Related to RFI 477. Revision of floor boxes to accommodate revised servery /
171	11/4/2020	RFI 716 - Replace existing Roof Drain & Repair Roof at	CM	\$ 4,182							\$ 4,182			4,182		RIF 716
177	11/6/2020	CCD 096 ADDED WHEELCHAIR LIFT HSS SUPPORTS	CM	\$ 3,538							\$ 3,538		3,538			Addition of HSS framing required to support wheelchair lift tower.
178	11/6/2020	CCD 147 FP COORDINATION @ ORCHESTRA RM B132	CM	\$ 1,833				\$ 1,833					1,833			Fire Protection coordination at Orchestra Rm B132 in response to the review of RFI
179	11/8/2020	Canatal Field Work 96 & 98 area B lintel extensions	CM	\$ 4,442		\$ 4,442							4,442			Structures Derek Field Work 96 & 98 - per email correspondence with Design Team, additional brick relieving angles were required at C1 and A/6.1 in building B. Please see the attached approved submittals.
180	11/8/2020	RFI 699 - Field House Opening Revisions	CM	\$ 1,505							\$ 1,505			1,505		Cost related to RFI 699; - Adding Rebar to existing channels to support new masonry infills
182	11/9/2020	RFI 841 Screen Wall Waterproofing	CM	\$ 17,881		\$ 17,881							17,881			Price to add 1/2" PT plywood to the North parapet wall C line for roofing attachment.
Change Order #010				\$201,003												
114	8/16/2020	CCD 079 - Shaft Revisions at Column Line AH'.2, Area A	CM	\$ 12,861		\$ 12,861							12,861			This PCO includes costs associated with CCD 079. No other costs included.
124R1	10/23/2020	PR-065 Rain Leader Coordination at Auditorium Stage Per RFI 394	CM	\$ 38,379				\$ 38,379					38,379			Revised rain leader routing to avoid clash at slab level connection to underground storm piping. Related to RFI CON-394. 10/23/20 Revised PCO in response to Design Team Comments listed below: - (158) man hours given the scope of work revised seems high. - Length of pipe on P10-02B appears to be double the required length.
144	10/21/2020	CCD 119 SLAB EDGE FRAMING LEVEL 04 AREA C PER RFI CON-444	CM	\$ 15,380		\$ 15,380							15,380			Addition of 7 Beams totaling 46 LF. Pour stop installed per the contract documents - cost includes remobilization of a crane and demolition of work in place at time direction was received.
145	10/21/2020	CCD 091 - Slab Edge Revisions - RFI CON-368	CM	\$ 8,341		\$ 8,341							8,341			Revisions include the following: 1. Revision of low roof EOS along column line 16' to make consistent with other roof EOS. 2. Ramp 1D Level 01 Area C shifted west to allow for head height clearance. 3. Low roof Level 02 Area C near Field House to accommodate revised fire wall detailing.
148	10/23/2020	PR 042 - School Store Modifications	CM	\$ 5,535							\$ 5,535		5,535			PR-042 adds counter-tops and shelving, and moves some marker boards in the School Store per RFI CON-333 response.
153	10/23/2020	CCD 110 FIRE PROTECTION CLARIFICATIONS PER RFI CON-468	CM	\$ 22,864				\$ 22,864					22,864			Addition of fire protection piping above level 01 Area C ceiling related to RFI CON-468 response.
155	10/23/2020	CCD 109 FIRE PROTECTION CLARIFICATIONS PER RFI CON-482	CM	\$ 11,503				\$ 11,503					11,503			CCD-109 provides sprinkler coverage to the access corridor south of the mechanical well in Area C. Level 3 per RFI 482 response.
162R1	11/19/2020	CCD 136 ELEC F34 LIGHT FIXTURE LAYOUT TO MATCH ARCH RFI-528	CM	\$ 17,466					\$ 17,466				17,466			Related to RFI-528. F34 light fixtures updated on Elec dwgs to match Arch dwgs 11/19/20 - Corrected for material value typo per Design Team comment below. - The Barbizon total listed on pg. 14 doesn't match Griffin's pricing on pg. 4.

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PCO #			Description	Requested By	Net Added	Net Deducted	Approximate Cost by Trade*						Reason for Change**				Comment
							Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	
165	11/3/2020	RFI 470 Drain Riser Sizing	CM	\$ 6,879					\$ 6,879				6,879		RFI 470: Drain Riser Sizing (JCC FP RFI FP-013)		
172	11/2/2020	RFI 732 Area C Level 04 Stair FP Coverage	CM	\$ 13,747					\$ 13,747				13,747		Added design labor and materials to accommodate RFI 732. Price includes the scope required to connect the heads shown on CDs to new piping layout.		
181	11/8/2020	RFI 698 CW Head Detail at Stair End	CM	\$ 6,066								\$ 6,066	6,066		Please note that the RFI response was issued when the Masons had already been mobilized on site.		
184	11/9/2020	CCD 163 INTUMESCENT PAINT AT BRACING ON COL. LINE 16' PER RFI 599	CM	\$ 1,264		\$ 1,264							1,264		CCD-163 revises the fire protection from SFRM to intumescent on the exposed diagonal brace in the Middle School Dining Rm. This is a result of the review of RFI CON-599.		
187	11/11/2020	Submittal 081113-9.0 A2 and A3 HM Frames - HW 66 Added Closers	CM	\$ 1,607								\$ 1,607	1,607		Submittal 081113-9.0 A2 and A3 HM Frames added closers to hardware set 66 that were not originally called out in the specifications.		
188	11/12/2020	RFI 442: UG KW Cleanout Building A (PJD P-016)	CM	\$ 2,782						\$ 2,782			2,782		Costs associated with PJD RFI 016 (GC RFI-442) UG KW Cleanout Building A.		
185	11/11/2020	CCD 168 MISC. FDVC LOCATION COORD	CM	\$ 11,792								\$ 11,792	11,792		Coordination of several Fire Department Valve Cabinets locations to move into better wall locations and provide adequate wall thicknesses.		
191	11/13/2020	ASI 147 ANTI-SLIP COATING SPEC PER RFI CON-729	CM	\$ 1,175								\$ 1,175	1,175		This ASI provides specification information for the required anti-slip finish of the aluminum floor plates at HS Vestibule, as referenced in CCD-138. This revision follows review of RFI CON-729. Please note that the pricing included in this PCO is limited only to the High School Vestibule A100B. Other locations where this product may be required is excluded from this PCO - as A100B is the only location clearly designated at the time of this submission.		
197	11/17/2020	ASI 115 PLUMBING CLARIF. AT FH CUSTODIAL CLOSET PER RFI 532	CM		\$ (5,138.00)				\$ (5,138)				(5,138)		Water heater coordination: type and quantity clarification per RFI 532.		
199	11/17/2020	Coordination Revision - Revise 6" storm line in Area Level 4 - PJD	CM	\$ 1,849					\$ 1,849				1,849		Costs associated with revising the 6" storm in Area Level-4 per the design team during coordination review.		
201	11/19/2020	Premium to use the BOD CT 1 & 2 tile.pdf	CM	\$ 26,651								\$ 26,651	26,651		This PCO includes the costs associated with furnishing the basis-of-design tile as		
Change Order #011				\$730,506													
111	8/14/2020	Elevator E1 Control Room Revision	CM	\$ 78,781						\$ 78,781			78,781		This PCO includes the added costs associated with CCD 074. No other costs included.		
113	8/14/2020	PR 018 - Area C - FP/P/M/E Scope Changes Related to Steel Coordination	CM	\$ 95,454		\$ 95,454							95,454		This PCO includes the added costs associated with PR 018. No other costs included.		
116R1	12/12/2020	PR-021 Area D - FP/P/M/E Scope Changes Related to Steel Coordination	CM	\$ 38,830		\$ 38,830							38,830		PCO has been updated with a \$75 credit for the diffuser type material change as agreed in the 12/10/20 cost meeting.		
127R1	8/26/2020	PR 030 Air Curtain at Loading Dock	CM	\$ 44,083								\$ 44,083	44,083		This PCO includes costs associated with PR 030. No other costs included. 1/6/21 - Revised PCO includes updated cost from JCC HVAC to reduce the coordination hours to 32 as agreed in the 12/10/20 cost meeting.		
138R1	12/14/2020	RFI #610 Area C Upper Well Steel Dunnage (JCC HVAC H-055	CM	\$ 34,524		\$ 34,524								34,524	RFI #610 added dunnage steel to support the HRU's in the upper mechanical well in Area C.		
143R1	12/3/2020	PR 090/CCD 216 - CONCEALED SPRINKLER HEADS AT EXTERIOR CEILINGS	CM	\$ 50,741					\$ 50,741				50,741		PR 090/CCD 216 - CONCEALED SPRINKLER HEADS AT EXTERIOR CEILINGS - Dry flex pendants		
166	11/4/2020	RFI's 393, 395 ,Underground Coordination Submittal Changes	CM	\$ 23,241								\$ 23,241	23,241		RFI's 393, 395 & Underground Coordination Submittal Changes		
169	11/4/2020	RFI 700 Area C Level 04 Drinking Fountain	CM	\$ 20,982					\$ 20,982				20,982		RFI 700: Area C Level 04 Drinking Fountain (PJD P-064)		
170	11/4/2020	CCD 151 OVERFLOW DRAIN OUTLET	CM		\$ (4,557.00)				\$ (4,557)				(4,557)		This directive adds an overflow drain outlet to the north side of the Music Suite to avoid running the piping across the clerestory windows. This CCD supersedes ASI-119 AMENDED., which rolled back revisions made under the original ASI-119.		
173R1	12/14/2020	CCD 137 POWER TO SINK SENSORS	CM	\$ 20,260						\$ 20,260			20,260		Revisions include relocation of outlets in bathrooms to provide ability to plug in faucets with sensors, as well as the addition of some convenience outlets at locker rooms. 12/14/20 - PCO revised for Griffin credit of \$75 for breakers & A&K outlet count credit as reviewed & agreed in the 12/10/20 cost meeting.		
175R1	1/7/2021	PR 073 - CW Support Clarifications	CM	\$ 34,042								\$ 34,042	34,042		Please see the attached scope pricing and marked up drawing/shops. 1/7/21 - PCO revised to include the \$225 credit from Roman as agreed in the 1/7/21 cost meeting.		
192R1	12/17/2020	PR 084 NEW ROOF DRAIN EAST SIDE OF MECH WELL @ L04 ROOF	CM	\$ 11,144					\$ 11,144				11,144		The space between the expansion joint and roof edge at the Level 04 roof east side of the Mechanical Well has no drainage except to slope to the roof drain well to the south, requiring a large amount of tapered insulation on the roof. Related to RFI 466. Door E112C.1 revision due to existing elec panel location that needs to remain until phase 2. Existing north CMU wall to remain, new CMU wall added to provide door clearance instead. 1/7/21 - PCO revised to include allowance use as agreed in 1/7/21 cost meeting.		
194R1	1/7/2021	CCD 112 VESTIBULE E112C CMU WALL & DOOR	CM	\$ 4,010								\$ 4,010		4,010	Shade RTA Allowance Overage - Provide additional labor to attach shade directly to steel framing @ typical classrooms, See atatched pricing from Sweeney.		
195	11/17/2020	Provide additional labor to attach shade directly to steel framing @ typical classrooms	CM	\$ 16,033								\$ 16,033	16,033				
198	11/17/2020	ASI 039 Basketball Hoop Equipment	CM	\$ 45,217								\$ 45,217	45,217		This PCO includes the cost for the Gymnasium Equipment Scope additions issued in ASI 039. This ASI scope was bought out in RTA 48 BP 11A in order to minimize cost impact in lieu of pricing the ASI post award. As this additional scope was not part of the original contract drawings & budget this PCO is being submitted for the added costs.		

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							Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	
200R1	11/18/2020	CCD 155 FIELD HOUSE SOFFIT CLARIFICATIONS	CM	\$ 144,166								\$ 144,166		144,166	Following the demolition of the existing soffit after the discovery of ACM, a new solution was required for the existing Field House eaves. 12/17/20 - PCO includes revised Sweeney pricing as reviewed & discussed with PW.		
202	12/1/2020	CCD 193 WIRELESS MIC RECEIVERS AT AUD & BB AND BB AUDIO MIXING CONSOLE	CM	\$ 20,132						\$ 20,132			20,132		CCD-193 includes the following revisions related to Submittals 274100-1.0 & 274100-2.0: Represented Owner-Furnished Wireless Mic Receivers in Auditorium Audio Functional Costs associated with RFI 719 offsetting the waste into the casework.		
204	12/1/2020	RFI #719: Area C Level 03 Lab Waste Conflict (PJD P-068)	CM	\$ 1,623					\$ 1,623				1,623				
205	12/10/2020	RFI #723 - Missing curb at Area B	CM	\$ 796			\$ 796						796		Area B: Furnish (Ref to RFI #723) and install a new 3" steel tube and use the 3 1/4" galvanized angle already onsite to match adjacent B.O of Dbl angle at 51'-10 3/4".		
207R1	12/11/2020	RFI #504 Misc metal scope at Stair #15 Rm B438B	CM	\$ 11,787		\$ 11,787							11,787		RFI #504 requested clarification that Detail 1/A32-F2 corresponded with the stair shown on A11-04B because the detail is not tagged on the floor plan leading to 1/A32-F2. 12/30/20 - PCO revised to remove the cost for the Structural Engineer Certification as discussed in the 12/17/20 cost meeting. The markups were also corrected.		
208	12/14/2020	CCD 162 DELETION OF SST TABLES IN SNACK BAR	CM		\$ (3,101.00)							\$ (3,101)	(3,101)		Please note unit pricing comes directly from bid included in RTA.		
209	12/14/2020	RFI# 792 Epoxy in Field House (Rm E108B)	CM	\$ 6,481								\$ 6,481	6,481		Additional coatings per manufacturers recommendations		
210R1	1/7/2021	CCD 209 AUD. MISC. METALS REVISIONS - Misc Metals & OT Only	CM	\$ 21,184		\$ 21,184							21,184		" Adds light support outriggers for center row of Aud House Lighting (F20 fixtures) per markups on submittal 055000-23.1. Reasons: to match north & south rows and to shorten pendant stem length.		
222	12/29/2020	ASI 035 - Stair 3 Clarifications	CM	\$ 14,653		\$ 14,653							14,653		Cost associated with increasing the size of the Stair 3 stringers at levels 1 &2.		
Change Order #012				\$125,000													
219R2	12/30/2020	COVID-19 - Direct Cost Impacts	CM	\$ 125,000								\$ 125,000	125,000				
Change Order #013				\$768,306													
80R2	1/18/2021	RFI 524 CW Support at Area A East, Area B South	CM	\$ 60,959		\$ 60,959							60,959		This PCO represents the costs associated with adjusting and adding CW support angles per RFI's 524, 534, and the response to Submittal's 05 5000-18, 05 5000-19, and 05 5000-20. As detailed in RFI and submittal correspondence, the approved angle sizes in the misc. metal shop drawings		
129	8/28/2020	PR 070 Pool Exhaust Duct Riser Relocation Per RFI 400	CM	\$ 76,766							\$ 76,766		76,766		This PCO includes costs associated with PR 070. No other costs included.		
149	10/23/2020	PR 034 - New Wall & Soffit Levels 02 & 03 Area C	CM	\$ 62,400		\$ 62,400							62,400		PR 034 - New Wall & Soffit Levels 02 & 03 Area C, Adjacent wall also updated to		
152R1	1/22/2021	CCD 085 Radiant Flooring Manifold Coordination	CM	\$ 45,621					\$ 45,621				45,621		Revisions due to radiant flooring manifold cabinet location coordination.		
154R1	10/23/2020	PR 050 MEP/FP COORDINATION AT SCHOOL	CM	\$ 16,809							\$ 16,809		16,809		PR-050 issues electrical, mechanical, and AV/tech. revisions due to the swap in locations of the school store and storage room, which was previously issued under PR-042 and related to RFI 333. Relocated controls for the middle school cafeteria due to a conflict with the millwork banquette are also included. 1/22/21 - PCO revised as follows: 1. JCC HVAC revised proposal reviewed & accepted in cost meeting 1/21/21 with Skanska, JCC, PW, BALA & CHA		
156R1	11/30/2020	CCD 118 AREA B L1 SPRINKLER CLARIFICATIONS	CM		\$ (39,564.00)				\$ (39,564)				(39,564)		CCD-118 clarifies extent of sprinkler coverage at Area B, levels 1 & 2. Redundant		
159R1	1/22/2021	CCD 100 CONDENSATE DRAIN REVISIONS - RFI'S 436 & 451	CM	\$ 25,131							\$ 25,131		25,131		Mechanical condensate drain revisions in response to RFI's 436 and 451. 1/22/21 - PCO revised as follows: 1. JCC HVAC revised proposal reviewed & accepted in cost meeting 1/21/21 with Skanska, JCC, PW, BALA & CHA		
164R1	12/15/2020	CCD 135 RAIN LEADER COORD. AT FIELD HOUSE PER RFI 537	CM	\$ 47,895					\$ 47,895				47,895		Coordination of demolition of existing rain leaders in the Field House to connect with underground storm piping at exterior of building. In response to RFI CON-537. 12/15/20 - PCO resubmitted in response to Design Team comments.		
167	11/3/2020	RFI 577 L-2 Lavatory ADA	CM	\$ 47,077					\$ 47,077				47,077		Concealed hangers for L_2 Plumbing Fixtures		
189	11/13/2020	ASI 109 MISC. FP CLARIFICATIONS AREA E L1 & 2	CM		\$ (7,913.00)				\$ (7,913)				(7,913)		Coordination of Fire Protection routing and sprinkler head alignment.		
190	11/13/2020	PR 023 - Area E/F MEP Steel Coordination - FP Cost only	CM	\$ 14,876					\$ 14,876				14,876		Revisions in Area E and F related to MEPFP and Steel coordination. Please note that		
196	11/17/2020	RFI 819: Area C Level 04 Skylight Sprinklers (JCC FP-030)	CM	\$ 25,196					\$ 25,196				25,196		SPRINKLER HEADS TO BE FED FROM 3RD FLOOR MAIN PER SHOP DRAWINGS. HORIZONTAL BRANCHLINE TO BE CONCEALED IN		
203	12/1/2020	CCD 182 OWNER REVISIONS - BUILDING	CM	\$ 21,299		\$ 21,299							21,299		Owner-initiated revisions - Add mop sink to storage room D486 - Lev 4		
211R1	12/14/2020	PR 032 - AED Cabinets	CM	\$ 2,711								\$ 2,711		2,711	1/21/21 - PCO revised to correct # of out of scope AED cabinets added per comments from the Design Team.		
212	12/15/2020	RFI 769: Area C Backwater Valves on Storm CCD-148	CM	\$ 15,208			\$ 15,208						15,208		Costs associated with RFI 769 adding backwater valves on the low roofs per the AHJ		
214	12/17/2020	RFI 603 - Credit for FRP reinforcement not required at the mezzanine cantilever	CM		\$ (4,207.00)							\$ (4,207)	(4,207)		FRP reinforcement is not required at the mezzanine cantilever. The FRP reinforcement is only required within the span between the existing block walls.		
215R1	1/21/2021	CCD 247 AUDITORIUM RAIL MODIFICATIONS	CM	\$ 11,679		\$ 11,679							11,679		Provide updated railing detail to maintain connection at stair riser, to address		
217	12/17/2020	RFI #921 Entire Building Water Pressure (PJD P-096)	CM	\$ 3,750					\$ 3,750				3,750		Labor and material costs associated with RFI 921 adding a 3" PRV. Assumes normal working hours.		
223	1/8/2021	CCD 101 ARCH./MECH. COORDINATION PER RFI 413	CM	\$ 13,008							\$ 13,008		13,008		Coordinates mechanical diffusers with architectural ceilings and wall details at		

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224	1/6/2021PR 025 - Field House Athletic Equipment Revisions	CM	\$7,781								\$7,781	7,781				Revisions incorporated into this Proposal: 1. Relocated the three existing field house scoreboards and adjusted the banners based on the new scoreboard locations. Additional power/data provided for a third relocated scoreboard. 2. Clarifications to Athletic Equipment Schedule.
226	1/7/2021CCD 225 UPPER CANOPY MASONRY FLASHING	CM	\$11,316		\$11,316							11,316				This directive addresses the flashing profile at the upper canopy, the profile of which
227	1/8/2021CCD 190 FIELD HOUSE DOOR INFILL REVISIONS PER RFI CON-627.1	CM	\$17,159		\$17,159							8,580		8,580		Additional detailing of the door infill panels to accommodate the existing metal tube that ran between the removed door sets. Detailing also updated to avoid metal panel from extending to grade and providing concrete infill at existing brick shelf, and STL channel.
228	1/8/2021Canatal Detailing Settlement Final Credit	CM		\$(6,067.00)	\$(6,067)							(6,067)				negotiated settlement was worked out in August 2020 with all parties to remove
229R1	2/1/2021CCD 204 THICKEN WALLS TO FIT 4IN CONDUIT RFI-	CM	\$5,074		\$5,074							5,074				Cost to thicken a few walls to accommodate a 4" conduit in response to RFI-800.
230	1/11/2021CCD 210 CORRIDOR E100B EAST WALL REVISIONS	CM	\$11,559		\$11,559							11,559				Clarification of design intent at the east existing wall of corridor E100B. Furring added
231	1/11/2021CCD 209 AUD. MISC. METALS REVISIONS	CM	\$14,794		\$14,794							14,794				Cost includes F&I supports for Type F33 light fixtures in Auditorium Room B144 per
232R1	1/28/2021PR 077 Vestibule Glass Clarification per RFI 453	CM	\$5,217		\$5,217							5,217				PR-047 identified all inner entry vestibule to be interior glazing. PR-077 primarily clarifies the extent of this glazing, pursuant to the RFI 453
234	1/12/2021PR 092 OPTICAL TRANSCEIVER UPDATED MODEL	CM		\$(117,636.00)					\$(117,636)			(117,636)				PR-092 proposes to replace the specified SFP-25G-LR optical transceivers (SFP28)
235	1/12/2021CCD 223 POOL EJECTOR PUMP POWER	CM	\$4,598					\$4,598				4,598				This directive adds power for the pool ejector pump that was coordinated in previously
236	1/12/2021RFI 901 Curb at Low Roofs (Areas A & B	CM	\$2,969		\$2,969							2,969				Cost per RFI 901 response.
237	1/12/2021ASI 163 SOFFIT AT B429 PER RFI 883	CM	\$2,125		\$2,125							2,125				ASI-163 adds a GWB soffit to room B429 to conceal structural steel. Refer to related
238R1	1/25/2021CCD 248 POOL STARTING BLOCK PRODUCT REVISION	CM	\$18,813								\$18,813	18,813				CCD-248 provides a specification and mounting locations for new starting blocks for the pool. The salvaged starting block bases were not compatible with the new gutter design.
243	1/19/2021CCD 220 MAIN ELECTRICAL ROOM DOOR SIZE	CM	\$4,214								\$4,214	4,214				1/25/21 - PCO Revised as discussed and agreed in the 1/21/21 cost meeting to utilize the \$10,000 Allowance at the Pool Curb & Drain Infill.
246	1/20/2021CCD 241 REMOVAL OF POWER TO STARTING	CM		\$(318.00)					\$(318.0)			(318)				This is a revision to previously submitted CCD-220 to correct the wall type changes
247	1/20/2021Lights at Area A West Overhang	CM	\$6,156						\$6,156			6,156				CCD-241 removes power at the pool starting blocks, and instead provides conduit and
249	1/20/2021CCD 187 - Light Fixture Coord. per RFI 688	CM		\$(437.00)					\$(437)			(437)				This cost is for changing the light fixtures in the soffit overhang at area A that fit into
250	1/20/2021CCD 130 SANITARY WASTE PIPE CLARIFICATIONS	CM	\$20,200			\$20,200						20,200				Coordination of light fixture length with HVAC chilled beam in the following rooms in
252R1	2/1/2021CCD 128 RADIANT FLOOR EXTENTS LEVEL 01	CM	\$3,476							\$3,476		3,476				Clarification of plumbing sanitary waste and vent lines in restrooms B336A and B336B
254R1	1/27/2021CCD 179 - Field House Seismic Restraint Revisions	CM	\$2,240		\$2,240							2,240				work was the previously issued CCD-120, with added mechanical drawings. Radiant floor slab extents are adjusted to coordinate with mechanical extent of required radiant flooring. CCD-128 also includes the following revisions:
																Seismic restraint of the CMU infill panels at the Field House south wall revised per

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255	1/21/2021	CCD 096 ADDED WHEELCHAIR LIFT HSS SUPPORTS -	CM	\$ 2,192								\$ 2,192	2,192				CCD 096 was issued with misc. metals supports added at the wheelchair lift shaft wall. Owner-initiated revisions as follows: See Cost Document
256	1/21/2021	CCD 183 OWNER REVISIONS - CORRIDOR TILE	CM	\$ 163,547								\$ 163,547		163,547			
259	1/26/2021	RFI 979 CLARIFICATION OF MISC. METALS WT AT C34	CM	\$ 6,370		\$ 6,370							6,370				
261	1/29/2021	Forbo Adhesive Change	CM	\$ 144,263								\$ 144,263			144,263		This PCO is being submitted as directed following the meeting on 1/22/21. Skanska is proceeding with installation of Forbo Sustain 100 Adhesive in lieu of comprehensive moisture testing in all areas receiving marmoleum, except those areas tested prior to 1/22/21. This PCO includes the costs associated with upgrading the adhesive product from the requirements specified in the contract documents.
Change Order #014				\$941,369													
122R1	8/21/2020	ASI 087 - HVAC Riser Diagram Clarification RFI-383	CM	\$ 48,076							\$ 48,076		48,076				This PCO includes costs associated with ASI 087. No other costs included. Phase 1 steel beam pen clarifications in Area B and Area C in response to Underslab plumbing revisions related to coordination at foodservice layouts.
158R1	2/10/2021	ASI 103 BEAM PEN. CLARIFICATIONS AREAS B & PER	CM	\$ 13,378		\$ 13,378							13,378				
163R1	3/3/2021	PR 066 MISC. PLUMBING REVISIONS PER 013100-1.1	CM	\$ 76,449				\$ 76,449					76,449				
168R2	2/10/2021	CCD 092 - Slab Edge Revisions - RFI CON-346	CM	\$ 40,635		\$ 40,635							40,635				CCD-092 adjusts the slab edge at the phasing line per RFI 346 response. This revision is required as it permits installation of the Phase 2 decking without the addition of steel structure. The changle proposal includes the following:
176R1	2/10/2021	ASI 131 FIELD COORDINATION HVAC	CM	\$ 36,588							\$ 36,588		36,588				Mechanical coordination in Area E related to: - Relocation of ACCU 28 at low roof - Field House AHU HWS/R routing - Small Gym AHU relocation and associated piping - ERV relocation - AC unit relocation - Additional MEP clarifications 2/10/21 - PCO revised as follows: - JCC HVAC - DT comment revisions, updated pricing for actual costs known from work completion - JCC FP - reduction in hours as agreed in cost meeting on 1/29/21
216R1	2/18/2021	PR 075 Misc. Electrical Coordination	CM	\$ 2,727						\$ 2,727			2,727				2/18/21 - PCO Revised as follows: Design Team Comments addressed in revised Griffin Proposal. Accepted by PW per 2/17/21 email. o Provide credit for F17A light fixture on E11-04D including associated wiring and labor.
220R1	2/10/2021	CCD 152 AUD DUCTWORK & BEAM PENS REVISIONS	CM	\$ 45,752							\$ 45,752		45,752				CCD-152 includes the following coordination in response to review of Submittal 013100-10.0, Sheet B-L3-2: Addition of beam pens not captured in the original contract documents to allow for ductwork distribution to the main space of the Auditorium. (4) diffuser type changes in Auditorium Auditorium ductwork path updates The architectural counterpart to this change is CCD 181 2/10/21 - PCO Revised for DT Comments and updated JCC HVAC pricing for actual costs known from completion of work.
240R1	3/3/2021	CCD 174 EYEWASH WASTE PIPING COORDINATION PER RFI 388	CM	\$ 177,519					\$ 177,519				88,760			88,760	Coordination of eye wash station waste plumbing in response to RFI 388. This directive shall coordinate waste piping from floors 2-3 eye wash stations to the ground floor chemical storage and will provide directive to daylight level 1 eye wash stations. 3/3/21 - PCO Revised with updated PJD pricing per Design Team comments and reviewed/approved in the 3/3/21 cost meeting.
241	1/14/2021	CCD 129 DRAIN DETAIL CLARIFICATION PER RFI 560	CM	\$ 38,370					\$ 38,370				38,370				Drain and vent coordination for oil and water separator in response to RFI 560. Plumbing inspector requested an open end trapped/vented drain with a trap primer on the inlet side on the separator instead of a hard pipe connection.
244R1	3/3/2021	CCD 145 NEW ELEC RM LEVEL 04 AREA C RFI CON-64	CM	\$ 26,993						\$ 26,993			26,993				Electrical panels were located within undefined, unfinished space that will require additional wall, door, and systems. Related to RFI-649. 3/3/21 - PCO Revised as follows: 1. Revised JCC HVAC pricing per Design Team comments as approved in the 3/2/21 cost meeting. 2. Revised Sweeney pricing based upon Design Team comments.
258R1	3/3/2021	CCD 201 SPRINKLEF HEADS AT MAKER SPACE FIRE RATED GLAZING	CM	\$ 32,013					\$ 32,013					32,013			This directive adds the required sprinkler heads to each side of the 2-hour fire rated glazed partition and at the north and south soffits at the MS Maker Space. 3/3/21 - PCO Revised as follows: 1. JCC FP revised pricing based upon response to Design Team Comments. CHA approved revised pricing 3/2/21 2. Select Spray cost removed.
264R1	3/3/2021	CCD 177 HVAC COORD AT F355, F357 AND B200A	CM	\$ 12,287							\$ 12,287		12,287				Coordination of ceiling height and type with HVAC ductwork; related to RFI 705 and submittal 013100-9.0 review. 3/3/21 - PCO Revised as follows: 1. Revised JCC HVAC pricing per Design Team comments as approved in the 3/2/21 cost meeting.
265R1	2/9/2021	ASI 143 CLASSROOM T-STAT & LIGHT SWITCH LOCATIONS	CM	\$ 4,666						\$ 4,666			4,666				Clarification of thermostat and light switch locations in the typical classrooms. 3/1/21 - Per cost meeting on 3/4/21 all parties agreed to fund 50% of this cost from Contingency.

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PCO #			Description	Requested By	Net Added	Net Deducted	Approximate Cost by Trade*						Reason for Change**				Comment
							Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	
266R1	3/8/2021	ASI 126 SOUND ATTENUATOR MODEL	CM	\$ 5,678							\$ 5,678		5,678			ASI-126 memorialized revisions made to approved sound attenuators submittal. An	
267R1	3/8/2021	CCD 175 ADDITIONAL SOUND ATTENUATORS	CM	\$ 89,086							\$ 89,086		89,086			Coordination of sound attenuators following the review of mechanical equipment substitution submittals. This CCD will add sound attenuators at the following mechanical units:	
268	2/9/2021	CCD 211 FIRE PROTECTION ABOVE AUDITORIUM	CM	\$ 13,955					\$ 13,955				13,955			" (2) Sound attenuators for AHJ-1	
271	2/9/2021	RFI 830 Area C Level 01 Rain Leader Located Above Electric Room	CM	\$ 6,006					\$ 6,006				6,006			Removal of fire sprinkler piping and heads above the Auditorium Stage B144A; these Costs associated with RFI CON-830 Area C L01 Rain Leader_PW Reply (2)	
273	2/10/2021	ASI 144 RELOCATE CONDENSATE DRAIN AREA C L1 RFI-787	CM	\$ 2,182							\$ 2,182		2,182			Notes	
274	2/10/2021	CCD 260 PLASTER TRAPS AT THEATER SHOP	CM	\$ 3,019							\$ 3,019		3,019			Coordination of condensate drains with underground structure. In response to RFI 787.	
276R1	3/4/2021	PR 072 ADDITIONAL TILED WALLS AT HS & MS COMMONS	CM	\$ 30,545								\$ 30,545	30,545			This directive revises the plumbing fixture schedule to include plaster p-traps for the sinks located within the Theater Shop B143.	
277	2/11/2021	CCD 212 BEAM PENS FOR PLUMBING COORD. AT AREAS B & C, L1 & 3	CM	\$ 966			\$ 966						966			Various walls around the HS Commons and MS Dining area have been left underprotected following VE exercises. This proposal is to install tile on these walls to reduce the maintenance requirements of this high traffic area.	
280	2/18/2021	CCD 230 LEVEL 03 LOW WALL REVISIONS PER RFI CON-806	CM	\$ 78,987			\$ 78,987						78,987			3/4/21 - PCO revised as follows:	
289	2/24/2021	CCD 128 RADIANT FLOOR EXTENTS LEVEL 01	CM	\$ 4,585							\$ 4,585		4,585			1. Updated pricing from A&K / Sweeney due to Design Teams comments.	
293	2/25/2021	CCD 256 STIFFENING DEMISING WALL AT MAKER SPACE C348 & C349 PER CON-876	CM	\$ 18,152			\$ 18,152						18,152			Addition of reinforced and unreinforced beam penetrations in Areas B & C related to coordination of horizontal plumbing lines. This CCD is resulting from coordination meetings and RFIs 742, 813, 818, and 831.	
295	2/25/2021	CCD 254 MECHANICAL WELL GRATING SUPPORT PER RFI CON-905	CM	\$ 97,349			\$ 97,349						97,349			This Directive addresses support for the HM frames atop low partitions associated with the glazed, sprinklered walls on Level 03 areas A, B, and C.	
298	3/2/2021	RFI 1098 - Mech Well Light Fixture & Custom Clad Cover Coordination	CM	\$ 14,767						\$ 14,767			14,767			Also addressed is the extent of fire rated wall required at these locations.	
299	3/2/2021	Allow: BP 08A-Transition Windows at Nursing Rm. and Security Sliding Windows at Admin Areas Not Specified with File Sub Trades - Security	CM	\$ 20,639								\$ 20,639	20,639			This cost is for the additional layer of plywood at the subfloor in the auditorium control room. See attached email backup between PW/Skanska.	
Change Order #015				\$1,325,236												This directive provides additional support to the HSS posts within the demising wall at Maker Spaces C348 & C349. The installed posts were observed to be deflecting laterally when pushed. This issue is also documented under RFI CON-876. hed. This issue is also documented under RFI CON-876.	
PCO 218R1	4/8/2021	RFI #387 Tempered and Rainwater Insulation (PDJ RFI P-001)	CM	\$ 10,130					\$ 10,130				10,130			Mechanical well grating support currently extends to the beams but requires the grating to pass through the weather barrier of the perimeter walls.	
PCO 233	1/12/2021	CCD 122 AMPERAGE CLARIFICATIONS RFI-462	CM	\$ 61,526						\$ 61,526			61,526			This Directive provides grating support outside the perimeter walls, allowing the weather barrier/AVB to pass through uninterrupted.	
PCO 239R1	3/25/2021	ASI 152 POOL DRAIN REINFORCING DETAIL	CM	\$ 18,351					\$ 18,351				18,351			measure, lay out and custom fabricate TPO clad metal covers to fit over light fixtures.	
PCO 242R1	3/25/2021	CCD 133 CORRIDOR DOOR REVISIONS	CM	\$ 30,723								\$ 30,723	30,723			Install and	
PCO 248R1	3/22/2021	CCD 213 POWER TO ADULT CHANGING STATION RM	CM	\$ 306						\$ 306			306			flash into the TPO roofing membrane to make water tight	
PCO 251R1	3/12/2021	CCD 121 MECH. & STEEL PEN. CLARIFICATIONS AT L1 CAFE COMMONS PER RFI 474	CM	\$ 8,980			\$ 8,980						8,980			See Cost Document	
PCO 257R1	4/8/2021	CCD 127 EXTERIOR SLAB HEAT REJECTION	CM	\$ 239,518								\$ 239,518	119,759	119,759			
PCO 263R1	4/8/2021	CCD 176 Pool Underground & Vent Line (Variance)	CM	\$ 318,308					\$ 318,308						318,308		
PCO 269	2/9/2021	RFI 597: Isolated Ground (WJE E-029)	CM	\$ 6,245						\$ 6,245			6,245				
PCO 270	2/9/2021	CCD 236 F20/F20A LIGHT SPEC UPDATE & & MISC ELEC. RFI RESPONSES	CM	\$ 10,290						\$ 10,290			10,290				
PCO 275	2/10/2021	CCD 125 LOUVERS AT EXISTING FIELD HOUSE	CM	\$ 33,109							\$ 33,109		33,109				
PCO 279R1	2/11/2021	CCD 157 HS SCIENCE SINK RELOCATION	CM	\$ 70,686					\$ 70,686						70,686		
PCO 281	2/19/2021	PH 2 Deck Spray at Radiant Floor - Submittal 078100-3.2 Phase 2 SFRM Comments	CM	\$ 63,161			\$ 63,161						63,161				
PCO 282R1	4/5/2021	CCD 199 PLUMBING ADDED IN AREA C KITCHEN PER	CM	\$ 24,861					\$ 24,861				24,861				
PCO 284	2/23/2021	CCD 261 F49 LIGHT FIXTURE CLARIFICATION PER RFI	CM	\$ 4,812						\$ 4,812			4,812				
PCO 285R1	3/22/2021	PR-097 REMOVE DUCTLESS FUME HOODS & ADD	CM		\$ (10,619)						\$ (10,619)		(10,619)				
PCO 287R1	4/8/2021	ASI 164 HS CANOPY GUTTER CLARIFICATIONS	CM	\$ 4,030					\$ 4,030				4,030				
PCO 288R1	4/8/2021	CCD 171 HS CANOPY GUTTER DRAIN RFI-576	CM	\$ 13,464					\$ 13,464				13,464				
PCO 294R1	4/8/2021	CCD 160 - HS Vestibule Revisions	CM	\$ 257,905								\$ 257,905	257,905				
PCO 300	3/3/2021	RFI 780 - Wing Walls at Typical Trough Sink Alcoves	CM	\$ 8,512			\$ 8,512								8,512		
PCO 301	3/3/2021	CCD 226 DUTCH DOOR AT GYM STORAGE RM	CM	\$ 4,689								\$ 4,689	4,689				
PCO 303	3/4/2021	CCD 161 FIRE PROTECTION PIPE COORDINATION	CM	\$ 3,898					\$ 3,898				3,898				
PCO 306R1	3/31/2021	ASI 171 EXTERIOR PAINT SYSTEM PER RFI CON-942	CM		\$ (9,320)							\$ (9,320)	(9,320)				
PCO 307R1	3/25/2021	CCD 188 RADIANT HEAT COORD. AT CW PER CCD-160	CM	\$ 2,004							\$ 2,004		2,004				
PCO 309	3/5/2021	RFI 997: HM 74A-B: Area C Level 3	CM	\$ 4,359								\$ 4,359	4,359				
PCO 310R1	4/8/2021	CCD 217 GROUND FLOOR TILE AT STAIR #2 & #6	CM	\$ 18,969								\$ 18,969	18,969				

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							Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	
PCO 311	3/8/2021	ASI 138 IRRIGATION CLARIFICATION	CM	\$	-								-				
PCO 313R1	4/8/2021	CCD 269 REVERT TO ORIGNAL RADIANT CEILING DESIGN AT AREA B SOUTH CURTAINWAL	CM	\$	(31,456)						\$	(31,456)	(31,456)				
PCO 315	3/9/2021	PR 095 CARD READER FOR STORAGE ROOM E112A.2	CM	\$	6,362					\$	6,362		6,362				
PCO 316	3/10/2021	CCD 250 DEVICE LOCATION CLARIFICATIONS FOR MEDIA CENTER	CM			\$	(821)			\$	(821)		(821)				
PCO 318	3/10/2021	CCD 273 ICE MACHINE REVISIONS PER LEED REQUIREMENTS	CM	\$	431							\$	431	431			
PCO 320	3/16/2021	Adding receptacles in bathroom for automatic faucets	CM	\$	25,000					\$	25,000		25,000				
PCO 321	3/17/2021	CCD-156 TASK LIGHTING AT MAKER SPACE	CM	\$	39,890					\$	39,890		39,890				
PCO 322	3/17/2021	ASI-159 SECURITY CAMERA & STROBE EXTERIOR	CM	\$	2,650					\$	2,650		2,650				
PCO 324	3/25/2021	ASI 082 FOOD SERVICE FINISHES CLARIFICATION	CM	\$	7,339							\$	7,339	7,339			
PCO 327	2/1/2029	RFI 884/.1 Framing/Drywall over metal plates	CM	\$	4,094		\$	4,094					4,094				
PCO 328R1	4/8/2021	PR 044 - Millwork at Servery, Café & HS Info. Desk	CM	\$	45,340							\$	45,340	45,340			
PCO 329	3/30/2021	CCD 245 COORDINATION AT NURSE'S SUITE	CM	\$	1,467		\$	1,467					1,467				
PCO 330	3/30/2021	RFI 1186 Mechanical Well Ductwork Penetrations	CM	\$	9,557		\$	9,557					9,557				
PCO 331	3/31/2021	Delete Xtreme Logo on Bleachers	CM			\$	(7,295)					\$	(7,295)	(7,295)			
PCO 332R1	3/31/2021	CCD 239 BLACK BOX FP & AV/TEL CEILING AND WALL COORD	CM	\$	11,000		\$	7,931		\$	3,069		11,000				
PCO 333	3/31/2021	Waterproofing Pool Basin	CM	\$	12,781							\$	12,781	12,781			
Change Order #016				\$117,796													
358	4/30/2021	MBTA Force Account	CM	\$	117,796							\$	117,796	117,796			
Change Order #017				\$140,000													
364R1	5/3/2021	COVID-19 Direct Cost Impacts	CM	\$	140,000							\$	140,000	140,000			
Change Order #018				\$428,563													
PCO 245R1	3/11/2021	CCD 184 OWNER DMB LOCATION REVISIONS & UPDATES	CM	\$	8,837					\$	8,837		8,837				
PCO 253R1	1/20/2021	CCD 148 PLUMBING COORDINATION @ MECH WELL & LEVEL 02 AREA E PER RFI CON-579	CM	\$	90,573				\$	90,573			90,573				
PCO 260R1	1/29/2021	CCD 209 AUD. MISC. METALS REVISIONS	CM	\$	15,052		\$	15,052					15,052				
PCO 272R1	2/10/2021	ASI 127 AREAS C & E CONDENSATE PIPING PER RFI 588	CM			\$	(4,551)				\$	(4,551)	(4,551)				
PCO 278R1	2/11/2021	Display Case Support in corridor B100	CM	\$	10,103							\$	10,103	10,103			
PCO 292	2/24/2021	RFI 826: Area C Level 03 Emergency Shutoff Clarifications (WJG E-058)	CM	\$	8,299					\$	8,299		8,299				
PCO 296R1	2/25/2021	CCD 142 FIELD HOUSE STORAGE REVISIONS	CM	\$	144,555							\$	144,555	144,555			
PCO 312R1	3/8/2021	CCD 185 OWNER REVISIONS - STROBE LOCATIONS & EGRESS PATH MOTION SENSORS	CM	\$	4,911					\$	4,911		4,911				
PCO 314R1	3/8/2021	CCD 289 ADDS FP HEADS UNDER AUD. FOLLOW	CM	\$	6,814				\$	6,814			6,814				
PCO 317	3/10/2021	CCD 219 ELECTRICAL REVISIONS TO FOOD SERVICE	CM	\$	8,045					\$	8,045		8,045				
PCO 319R1	3/10/2021	PR 098 REDUCED NETWORK SWITCHES	CM			\$	(99,611)			\$	(99,611)		(99,611)				
PCO 326	3/26/2021	CCD 237 ELEC POKE-THRUS & CASEWORK ADDED AT HS ENGINEERING RM	CM	\$	17,521					\$	8,045	\$	9,476	17,521			
PCO 334	4/7/2021	RFI 734 Area B 1st floor curb condition at CWB3 & CWA1-1	CM	\$	5,292			\$	5,292				5,292				
PCO 335	4/8/2021	ASI 165 MECH. EQUIPMENT SEQUENCES OF OPERATION	CM	\$	6,945						\$	6,945	6,945				
PCO 336	4/12/2021	CCD 274 ADD FURRING WALL RMS C246, CC346, C446 FOR PLUMB COORD	CM	\$	9,063		\$	9,063					9,063				
PCO 337	4/12/2021	CCD 277 REVISED ROOF LEVEL AT C/D EXPANSION JOINT PER RFI 1022	CM	\$	6,227		\$	6,227					6,227				
PCO 338	4/12/2021	CCD 215 DUCT & LOUVER REVISIONS AT AREA B FLY LOFT PER RFI 796	CM	\$	10,699						\$	10,699	10,699				
PCO 341	4/12/2021	ASI 178 MOVE LCD2 TO NORTH WALL IN RM D490	CM	\$	528					\$	528		528				
PCO 342R1	4/29/2021	CCD 243 LOADING DOCK COILING DOOR DETAILS PER RFI CON-806	CM	\$	14,245							\$	14,245	14,245			
PCO 344	4/16/2021	RFI #1075: Baffle Ceiling FP Head Confirmation (JCC FP-045) - Color change for Shields/heads	CM	\$	5,094				\$	5,094			5,094				
PCO 345	4/20/2021	PR 060 - Concord Ave L.O.W. & Curbs	CM	\$	55,529			\$	55,529				55,529				
PCO 349	4/21/2021	RFI 1160: Area B Lower roof Brick wall	CM			\$	(2,269)	\$	(2,269)				(2,269)				
PCO 350	4/22/2021	RFI 1201 Generator Power Feed (WJG E-125)	CM	\$	28,688					\$	28,688		28,688				
PCO 351	4/22/2021	CCD 238 STAFF LUNCHROOMS AND LIFE SKILLS CASEWORK REVISIONS	CM	\$	25,424							\$	25,424	25,424			
PCO 352R1	5/6/2021	ASI 180 Table Top Material Clarification	CM	\$	12,876							\$	12,876	12,876			
PCO 355	4/29/2021	Classroom Corridor Brace Conflict	CM	\$	2,924		\$	2,924					2,924				

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						Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party	
PCO 362	4/30/2021	OT Work for changes	CM	\$ 33,559								\$ 33,559	20,807	5,705	5,034	2,014	
PCO 365	5/4/2021	CCD 198 BEAM PENETRATIONS AREA-C L2 & AREA-B L1 RFI-763 & RFI-789	CM	\$ 3,191		\$ 3,191							3,191				
Change Order #019\$0																	
PCO 174R1	3/29/2021	ASI 095 POWER FOR MOTORIZED SHADES	CM	\$ 88,862						\$ 88,862			88,862				
PCO 283	2/22/2021	CCD 165 - Phase 2 Sink Revisions	CM	\$ 61,893					\$ 61,893				61,893				
PCO 308	3/5/2021	CCD 191 AREA C L1 PIPE & CEILING COORDINATION	CM	\$ 22,318					\$ 22,318				22,318				
PCO 323R1	5/25/2021	CCD 286 FIELD HOUSE DUCTWORK SIZE REVISIONS	CM	\$ 177,163						\$ 177,163			177,163				
PCO 339R1	5/28/2021	CCD 283 CARPET TO LINOLEUM FLOORING AT CORRIDOR A200	CM	\$ 3,890							\$ 3,890		3,890				
PCO 346R1	4/20/2021	CCD 224 HS ENTRY LOWER CANOPY DRAIN	CM	\$ 7,574					\$ 7,574				7,574				
PCO 348R1	6/10/2021	CCD 257 LIGHTING SUPPORT AT HS ENTRANCE CW	CM	\$ 65,794		\$ 65,794							65,794				
PCO 359R1	5/31/2021	CCD 144 MILLWORK ACCESSIBILITY MODIFICATIONS	CM	\$ 49,444							\$ 49,444		49,444				
PCO 361	4/30/2021	ASI 156 AUDITORIUM SEATING CLARIFICATIONS	CM		\$ (1,987)						\$ (1,987)		(1,987)				
PCO 366	5/4/2021	RFI 1089 Area C Level 2 South Exterior Wall	CM	\$ 2,021		\$ 2,021							2,021				
PCO 367	5/4/2021	RFI 1142 Shade Pocket at CL 16' x L - Levels 2 and 3	CM	\$ 1,353		\$ 1,353							1,353				
PCO 368R1	5/27/2021	RFI 727: CCD 121 Clarifications - Kitchen Folding Partition Clarification	CM	\$ 14,359		\$ 14,359							14,359				
PCO 369	5/5/2021	CCD 212 BEAM PENS FOR PLUMBING COORD. AT	CM	\$ 1,395		\$ 1,395							1,395				
PCO 370	5/5/2021	RFI 607: Area E Level 01 Diffuser (JCC HVAC H-053)	CM	\$ 4,066						\$ 4,066			4,066				
PCO 373	5/11/2021	ASI 181 REDUCE QUANTITY OF CABLE PASSES	CM	\$ -									-				
PCO 374	5/17/2021	ASI 186 PUBLIC SAFETY DOOR NUMBERING	CM	\$ 4,503							\$ 4,503					4,503	
PCO 377	5/18/2021	ASI 188 HS VESTIBULE EXIT SIGN CLARIFICATIONS	CM		\$ (2,009)					\$ (2,009)			(2,009)				
PCO 380	5/24/2021	Field Work 100 - Pool Unit Dunnage Steel	CM	\$ 11,473		\$ 11,473							11,473				
PCO 381	5/24/2021	RFI 983 Column 1xD Fireproofing Type	CM	\$ 3,276		\$ 3,276							3,276				
PCO 382	5/25/2021	ASI 132 FIELD HOUSE COORDINATION MISC. DEVICES	CM	\$ 5,699							\$ 5,699		5,699				
PCO 387	5/25/2021	Placing plywood at Hockey rink - Owner Request	CM	\$ 4,327							\$ 4,327		4,327				
PCO 389	5/26/2021	CCD 296 REMOVE CASEWORK IN RM F381 AND CENTER LCD'S W/ TABLES	CM	\$ 2,088							\$ 2,088		2,088				
PCO 391	5/26/2021	Premium Time work for Changes	CM	\$ 116,861							\$ 116,861		72,454	19,866	17,529	7,012	
PCO 394	6/1/2021	CCD-300 ADDITIONAL ROADWAY DRAINAGE	CM	\$ 285,999			\$ 285,999								285,999		
Change Order #020\$0																	
PCO 304R1	6/17/2021	RFI 1093: Area C Skylight Sprinkler Feed	CM	\$ 6,273					\$ 6,273				6,273				
PCO 353R1	6/17/2021	CCD 143 MISC FIELD HOUSE COORDINATION @ MEZZ LEVEL	CM	\$ 26,848							\$ 26,848		26,848				
PCO 356R1	4/29/2021	ASI 155 AUDIO VISUAL SPEAKER CLARIFICATIONS	CM	\$ 2,319						\$ 2,319			2,319				
PCO 383R1	6/17/2021	RFI 691 Water Meter Specifications (PJD P-062)	CM	\$ 683					\$ 683				683				
PCO 386	5/25/2021	CCD 189 LOUVER SIZE COORD. AT L1 MECH. RM.	CM	\$ 7,393		\$ 7,393							7,393				
PCO 390R1	6/10/2021	CCD 258 REMOVAL OF CEILINGS AT STAIRS 1,2, 5 & 6 PER HVAC COORDINATION	CM		\$ (4,477)						\$ (4,477)		(4,477)				
PCO 396	6/11/2021	RFI 1324 Stair 2 Guardrails	CM	\$ 17,708		\$ 17,708							17,708				
PCO 393	5/27/2021	CCD 306 AREA E CONDENSATE RECEPTORS	CM	\$ 14,864					\$ 14,864				14,864				
PCO 398	6/14/2021	CCD 268 RESILIENT BASE IN LIEU OF INTEGRAL BASE	CM	\$ 3,270							\$ 3,270		3,270				
PCO 399R1	6/14/2021	Geothermal City Water Filterin	CM	\$ 45,177						\$ 45,177			45,177				
PCO 400	6/14/2021	Geothermal Glycol Specification Change - CCD to be issued	CM	\$ 58,237						\$ 58,237			58,237				
PCO 403	6/14/2021	RFI 1198 Confirm Gyp Soffit in Rooms D299 & D399 to cover wind brace	CM	\$ 5,288		\$ 5,288							5,288				
PCO 410	6/15/2021	RFI 1218 B south Curtain wall Slab Edge	CM	\$ 5,306		\$ 5,306							5,306				
PCO 411	6/15/2021	RFI 1227 Confirming: Paint CW Clips on B North	CM	\$ 3,042							\$ 3,042		3,042				
PCO 412	6/15/2021	CCD 311 ADMIN DESK HARDWARE REVISIONS PER	CM	\$ 673							\$ 673		673				
PCO 413	6/15/2021	PT-7 Paint Alternatives - Owner Request	CM	\$ 2,219							\$ 2,219		2,219				
PCO 408	6/15/2021	CCD 229 ORCHESTRA PIT IMPLEMENTATION	CM	\$ 60,934							\$ 60,934		60,934				
PCO 417	6/17/2021	Casework Veneer Selection	CM		\$ (209,285)						\$ (209,285)		(209,285)				
PCO 418	6/18/2021	Test Pits at Synthetic Turf - Owner Request	CM	\$ 1,746			\$ 1,746								1,746		
PCO 375R1	7/1/2021	CCD 227 ADDITIONAL PRINTER LOCATIONS & FFE CHANGES	CM	\$ 17,750						\$ 11,390		\$ 6,360	17,750				
PCO 384	5/25/2021	CCD 158 GYM FURNITURE & EQUIPMENT REVISIONS	CM	\$ 1,632							\$ 1,632		1,632				
PCO 385	5/25/2021	Submittal 260000-52.0 F29 Light Fixture Substitution	CM	\$ 4,714						\$ 4,714			4,714				
PCO 395R1	7/1/2021	CCD 279 METAL PLATE TRIM REVISIONS AT ELEVATORS	CM	\$ 6,330							\$ 6,330		6,330				
PCO 363R1	7/1/2021	CCD 228 DISPLAY CASE REVISIONS	CM		\$ (2,698)						\$ (2,698)		(2,698)				
PCO 402R1	7/1/2021	CCD 123 HM FRAME HM-15A CLARIFICATIONS & DETAILS	CM	\$ 28,854							\$ 28,854		28,854				

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PCO #			Description	Requested By	Net Added	Net Deducted	Approximate Cost by Trade*						Reason for Change**				Comment
							Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	
PCO 404	6/14/2021	RFI 1153: Area C Level 04 Emergency Shower Conflict (PJD P-139)	CM	\$ 8,276					\$ 8,276				8,276				
PCO 414	6/15/2021	RFI 1294 Unistrut in Black Box	CM	\$ 6,390								\$ 6,390	6,390				
PCO 415	6/15/2021	Repainting HM Frames PT 4 per walkthrough with PW on 4/29	CM	\$ 10,339								\$ 10,339	10,339				
PCO 419	6/18/2021	Acceleration of the Distrobution and Mechanical System	CM	\$ 96,368						\$ 96,368					96,368		
PCO 421	6/18/2021	RFI 1308 Confirming- Waterproofing Detail at Canopy		\$ 8,191					\$ 8,191				8,191				
PCO 425R1	7/1/2021	CCD 111 MODIFICATIONS PER FFE LAYOUTS	CM	\$ 227,280								\$ 227,280	227,280				
PCO 432	6/29/2021	RFI 1130 C347 and C447 Eyewash Stations - ASI to be issued	CM	\$ 1,663								\$ 1,663	1,663				
PCO 433	6/30/2021	Premium Time work for Changess - (CE 1056)	CM	\$ 76,945								\$ 76,945	47,706	13,081	11,542	4,617	
PCO 434R1	7/1/2021	CCD 326 EXTENSION OF ROADWAY STABILIZATION DETAIL - VOID SEE CE 1122	CM	\$ 126,950		\$ 124,017				\$ 2,933					126,950		
Change Order #021				\$0													
PCCO #21 Reconciles COVID-19 Allowance Expenditures and does not contain any PCOs or additionl costs																	
Change Order #022				\$1,266,280													
PCO 297R1	7/29/2021	Relieving Angle Alteration to Achieve Modified Brick CCD 244 ADDED LIGHT FIXTURE AND HOUSING AT ENTRY MONUMENT	CM	\$ 368,423		\$ 368,423							368,423				
PCO 340R1	7/22/2021	CCD 180 VERTICAL PLATE REVISIONS PER RFI CON-	CM	\$ 27,612						\$ 27,612			27,612				
PCO 347R1	7/29/2021	CCD 254 MECHANICAL WELL GRATING SUPPORT	CM	\$ 36,458		\$ 36,458							36,458				
PCO 372R1	7/29/2021	CCD 315 TRANSFER OF IT CONFIGURATION	CM	\$ 27,000							\$ 27,000		27,000				
PCO 376R1	7/29/2021	RFI 1264 Auditorium Exit Signs	CM	\$ 1,699									(20,188)				
PCO 378R1	7/22/2021	CCD 259 RELOCATION OF TOWN RADIO REPEATER SYSTEM	CM	\$ 37,476						\$ 37,476			1,699				
PCO 379R1	7/23/2021	CCD 173 TEMPORARY CONDITION REVISIONS	CM	\$ 36,786											37,476		CCD-259 provides additional direction regarding the migration of existing radio equipment and installation of new rooftop antennae for the Town public safety and school department two-way radio systems
PCO 388R1	7/29/2021	RFI 1166: Area C L3 & L4 Horizontal Sprinkler Confirmation	CM	\$ 27,064					\$ 27,064				36,786				directive is anticipated to have credit to the project. Many of the revisions are supplemental instructions to the original scope outlined in the G-series and temporary work plans on consultant drawings. There shall be more of the final condition built during Phase 1 with less rework and materials than was previously shown on the documents.
PCO 392R1	7/29/2021	CCD 303 MISC. METALS & MECH. COORD. FOR STAGE RIGGING SYSTEM PER RFI 1102	CM	\$ 8,514		\$ 8,514							27,064				7/29/21 - PCO updated with a material credit for the 36 flex heads funded from CM Contingency
PCO 397R1	7/29/2021	RFI 1209 Area C Level 03 Floor Box Clarification (WJG E-128)	CM	\$ 1,483						\$ 1,483			8,514				CCD-303 provides additional information regarding misc. metals supports for the auditorium hoist motor heads
PCO 405R1	7/29/2021	RFI 1181: Area C Kiln Electrical Clarification (WJG E-124)	CM	\$ 1,351						\$ 1,351			1,483				RFI 1209 Area C Level 03 Floor Box Clarification (WJG E-128) 7/29/21 - PCO updated with revised Griffin pricing
PCO 407	6/14/2021	CCD 276 MANHOLE #13	CM	\$ 25,714			\$ 25,714									25,714	CCD-013 inadvertently removed manhole #13 and associated vault from the project. This CCD adds that manhole back into the electrical subcontractor's scope
PCO 409	6/15/2021	CCD 264 FIRE DAMPERS AT RATED PARTITIONS AREA B L3 PER RFI 975	CM	\$ 72,622		\$ 19,608					\$ 53,014		72,622				directive adds fire dampers to ducts penetrating the 2-hour fire rated wall in the Area A/B/C triple height space on Level 03, which is in response to RFI 975. Additionally, this directive revises and eliminates ductwork and fire dampers in Area A/B/C bridge area on level 3, where the ductwork had previously been coordinated with clashes with existing steel framing
PCO 424	6/21/2021	RFI's 907/925/937/ 939 Soffit rework	CM	\$ 8,666		\$ 8,666							8,666				RFI's 907/925/937/ 939 Soffit rework
PCO 426	6/22/2021	Removal and reinstallation of ground floor topping slab	CM	\$ 94,891		\$ 94,891									94,891		Removal and reinstallation of ground floor topping slab
PCO 427R1	7/29/2021	CCD 263 STAIR 3 WD WALL PANEL SUPPORT SYSTEM & TILE	CM	\$ 273,042		\$ 210,262						\$ 62,780	221,094	51,948			Directive adds tile to Stair 3 walls per SBC direction. This Directive also incorporates previous CCD-255 voided
PCO 429R1	6/29/2021	RFI 900: Thermal Insulation at Area A Main Entrance	CM	\$ 3,620		\$ 3,620							3,620				CCD-297 coordinates existing underground power/conduit locations with new traffic signals from direction by Belmont Light.
PCO 431	7/7/2021	Owner Requested - support for moving Field house equipment, remove & dispose of furniture	CM	\$ 16,449								\$ 16,449		16,449			Please note EWO 77 is currently in CHA's court for review/signature. EWO 89 is a lump sum pricing based on the scope known at the time of pricing submission on 6/29/21 Additional costs for this scope will be submitted in a separate PCO
PCO 435	7/23/2021	CCD 302 MAINT. ACCESS FOR FIRE DAMPER AREA C L3 PER RFI 1155	CM	\$ 9,290		\$ 4,830			\$ 3,623	\$ 837			9,290				CCD-302 adds a mechanical closet to the north side of Corridor C300 on Level 3, Area C, for the purposes of maintenance access to ductwork fire dampers at the mechanical shaft wall. The access required for fire damper maintenance is a code requirement and the room must be protected by the building life safety system. The scope of work includes but is not limited to:New floor to deck framing with finishes within closet to close off interstitial spaceNew hollow metal door, frame, and hardwareAdded fire protectionAdded lightingClarification of tile work points in corridor / reduction in tile at door locatio
PCO 436R1	7/29/2021	RFI 1132: Stair 2 Steel Protrusions Beyond Drywall	CM	\$ 5,910		\$ 5,910							5,910				It was determined by the Design Team that CCD 323 would not be issued for this RFI

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PCO #Description			Requested By	Net Added	Net Deducted	Approximate Cost by Trade*							Reason for Change**				Comment
						Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party	
PCO 440	7/13/2021	RFI 1176: Stair 3 L3 & L4 Borrowed Lite Support	CM	\$ 9,606		\$ 9,606							9,606				Slab Detail RFI for Borrowed Lites
PCO 443	7/14/2021	RFI 1239 Existing water gate valves North of Field house	CM	\$ 11,014			\$ 11,014									11,014	8" branch water line north of field house off the main was not shown on the Civil drawings. Belmont water provided direction to eliminate these valves and run a straight pipe thru this area
PCO 445	7/14/2021	ASI 204 ZONE GROUP CONFIGURATIONS	CM	\$ 6,096							\$ 6,096		6,096				Review of Zone Group configurations, issued as a spreadsheet, both in pdf and excel format
PCO 446	7/15/2021	Field Insulation of Chiller-Heater Bank	CM	\$ 10,417							\$ 10,417		10,417				Per specification section 230000 2.19 I-4 - Equipment Insulation Table, the chiller-heater banks are not listed as requiring insulation
PCO 447	7/20/2021	Door XF100D.2 operator add - RFI 1092	CM	\$ 5,748								\$ 5,748	5,748				This cost is for adding an operator with a painted cover for the Phase 2 door XF100D.2 per direction received from Perkins & Wil
PCO 448	7/20/2021	ASI 198 CEILING HEIGHT CORR. E200B	CM	\$ 8,521		\$ 8,521							8,521				This instruction shall clarify device locations and lower ceiling heights in Corridor E100B, lower APC-2 ceiling height in Corridor E200B, clarify finishes, and locate plumbing on architectural drawings to allow for MEFPF coordination
PCO 449	7/26/2021	Premium Time work for Changes	CM	\$ 150,996								\$ 150,996	93,618	25,669	22,649	9,060	Monthly submission for PT charge
124	Construction Contract Amount (without GMP Contingency)		\$240,341,185	\$10,493,952	-\$1,172,222	\$2,884,573	\$567,010	\$0	\$1,755,861	\$569,564	\$440,649	\$3,104,073	\$5,693,792	\$1,513,638	\$1,427,389	\$686,911	
			4.37%	-0.49%	1.20%	0.24%	0.00%	0.73%	0.24%	0.18%	1.29%	2.37%	0.63%	0.59%	0.29%		
			\$9,321,730 3.88%				\$9,321,730 3.88%				\$9,321,730 3.88%						

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PCO #	Description	Requested By	Net Added	Net Deducted	Approximate Cost by Trade*							Reason for Change**				Comment
					Structural	Site	Utilities	Plumbing	Electrical	HVAC	Misc.	Design Issue	New Scope Directed by Owner	Differing Conditions	New Scope Directed by 3rd Party	

Construction Change Order Summary		
(Data Based on PFA, PFA Amendment No. 1)		
1	Construction Contract Amount (without GMP Contingency)	\$240,341,185
2	Total Construction Contingency Budget	\$12,056,914
3	Net Adjustments to Construction Contingency Budget by Approved Budget Revision Requests (BRR's). (Does not include budget transfers from Construction Contingency to Changes Orders)	\$0
4	Construction Contract Amount (without GMP Contingency) (Including Total Construction Change Order Numbers 1-xx) (Line 1 + Line 13)	\$249,662,915
5	Total Construction Change Orders as % of Construction Contract Amount (without GMP Contingency) (Line 13 / Line 1)	3.88%
6	Total Construction Change Orders Eligible for Reimbursement as % of Total Construction Change Orders (Line 14 / Line 13)	0.00%
7	Total Construction Change Orders Eligible for Reimbursement as % of Construction Contract Amount (without GMP Contingency) (Line 14 / Line 1)	0.00%
8	Total Construction Change Orders Eligible for Reimbursement as % of Revised Total Construction Contingency Budget (Line 14 / Line 10)	0.00%
9	Total Construction Change Orders Eligible for Reimbursement as % of Maximum Potentially Eligible Construction Contingency (Including Approved BRR's) (Line 14 / Line 12)	0.00%

SITE CAP	
Base Project Cost	240,341,185
Less Site work & Demo	(21,032,343)
	219,308,842
	8%
SITE CAP MAXIMUM	17,544,707
PFA - Budget Site Costs	72
Budget Amt. Under/(Over) Cap	17,544,635
Proposed Eligible Site Change Orders	-

FF&E CAP	
Furnishings	4,492,931
Equipment	-
Computer Equipment	-
Other F&E	-
	4,492,931
Agreed Enrollment	Aprox 2,728
FFE \$/student	1,647

Change Orders Pending	
PCCO # 23	\$652,878
PCOs	\$360,754
Estimates	\$2,482,614
Total	\$2,843,368

10	Revised Total Construction Contingency Budget (Line 2 + Line 3)	\$12,056,914
11	Ineligible Construction Contingency Budget (If Any, Including Approved BRR's)	\$0
12	Maximum Potentially Eligible Construction Contingency (Including Approved BRR's) (Line 10 - Line 11)	\$12,056,914
13	Total Construction Change Order Numbers 1-14	\$9,321,730
14	Total Construction Change Orders Eligible for Reimbursement, Subject to Reimbursement Rate and Audit	\$0
15	Amount Remaining of Revised Total Construction Contingency Budget (Negative amount indicates insufficient Construction Contingency Budget. BRR required.) (Line 10 - Line 13)	\$2,735,184
16	Amount Remaining of Maximum Potentially Eligible Construction Contingency (Including Approved BRR's) (Negative amount indicates grant basis has been exceeded) (Line 12 - Line 14)	\$12,056,914
17	Maximum Potentially Eligible Construction Contingency less Total Construction Change Orders (Applies to projects not subject to Project Advisory 22. Once amount is negative, all subsequent debit change requests will not be eligible.)(Line 12 - Line 13)	\$2,735,184
18	Total Credit Change Order Amount Reducing GMP Contingency	\$0