



CHA Consulting, Inc.

One Washington Mall, Suite 1500

Boston, MA 02108

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MSBA Change Order Log

The MSBA Change Order (CO) Log is a document template provided by the MSBA and used to review, track, categorize, and evaluate additional project construction costs. The MSBA uses this data to establish the value of legitimate project cost encumbrance and how that value relates to the project reimbursement amount. The OPM manages this log throughout the construction process from Start to Closeout and submits this updated document, including the corresponding approved cost documents to the MSBA on a quarterly basis.

From top to bottom; the CO Log lists individual cost items (PCOs) which are grouped by each Prime Contract Change Order (PCCO), approved at the monthly building committee meetings.

From left to right; each PCO is broken down to show the PCO number, Title, Value, Approximate Cost by Trade, Reason for Change, and a brief description that explains what the change/cost item is. The Approximate Cost by Trade and Reason for Change are further broken down into subcategories listed below with an explanation of how each subcategory is selected for the value or a portion of value from each PCO.

Approximate Cost by Trade

- **Structural**
 - Cost related to the building steel, building envelope, structural supporting interior building framing, and building foundation.
- **Site**
 - Cost related to excavation, landscaping, drainage, trenching and roadway.
- **Utilities**
 - Cost related to municipal power, data (Verizon/ Xfinity), and city water & sewer infrastructures.
- **Plumbing**
 - Cost related to building plumbing systems, fire protection systems, and building & roof drainage.
- **Electrical**
 - Cost related to building & site electrical systems, data systems, AV systems, fire & safety systems, and some automation & control systems.
- **HVAC**
 - Cost related to building heating & cooling systems, building ventilation, Building automation & control systems, and geothermal systems



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- **Miscellaneous**
 - Cost related to painting, flooring, tile, interior framing, door hardware, casework, signage, and various specialties.

Reason For Change

- **Design Issue**
 - Any additional cost derived from a code compliance violation or incomplete, incorrect, and or conflicting scope design.
- **New Scope Directed by Owner**
 - Any additional cost related to a request from the owner for a change or alteration.
- **Differing Conditions**
 - Any additional cost that comes from a situation or condition that is considered unforeseen and could not have been anticipated and captured as part of the design.
- **New Scope Directed by 3rd Party**
 - Any additional cost related to the request or direction provided by an authority having jurisdiction, such as an inspector or public safety official that is not a direct code violation.

OPM: CHA
 Designer: Perkins & Will
 Contractor: Skanska

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PCO #	Title	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		\$114,281													Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
Change Order #002		\$144,887													Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
Change Order #003		\$162,581													Change Order issued before GMP was established. Value included in Skanska Amendment #18 - GMP
Change Order #004		-\$362,945													
55	4/30/2020 CCD 070 - Stair 3 Slab Edge Revisions	\$ 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		\$ (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	\$ 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		\$ (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		\$ (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	\$ 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	\$ 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	\$ 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 warehouse that Roman purchases the steel from. The unit prices appear fair and reasonable. If scrap is a concern, Roman stated that they can bring the scrap to the jobsite and leave in a pile to be handled by the Town of Belmont. 3. Skanska/Roman discussed the cost for delegated design previously provided as part of this quote. Roman agreed that since the members were sized, this was mistakenly included and could be removed. Updated pricing reflects the removal of this cost.
74	6/10/2020 ASI 061 - Exterior Wall Detail Clarifications Per RFI CON-214 Response	\$ 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	\$ 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	\$ 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.

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82	6/23/2020 PR-037 Hs & MS Vestibule Framing Revisions		\$ (26,409.00)													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. - Credit for deletion of (2) doors, HW, glazing and installation for opening D100A.3 and D100A.4. NOTE: Sweeney/JMK/GVW owned hollow metal doors and frames at interior vestibule per their bid sets (12/16/19 CDs plus addendums 1-5). - Sketch ASK-031620B (PR 037, A62-01) calls for CW frame and CW doors at these two doors D100A.3 & D100A.4, however - Skanska clarified and the intent is for the frames to be HM and the doors to be CW.
83	6/24/2020 ASI-038 CMU partition clarifications	\$ 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 new locker locations in the GMP. Skanska includes custom PT Z base as part of specialties bid package in the GMP. Skanska has not included metal corner trim called out at detail 4/A32-A5 issued in ASI-044. It is our understanding that the metal corner trim is for locker details at the high school only.
84	6/24/2020 PR-047 CW & HM Scope Clarification at Hs Vestibule	\$ 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 vestibules. CW doors remain. Please note that Door Hardware/HM vendor - JMK does not recommend HM frames with CW doors as they are two different systems and don't typically fit well together. Note - Glazing was priced utilizing information provided in PR-077.
Change Order #005		\$259,500														
50R2	7/30/2020 CCD 045 Steel Revisions per RFI 171 Response (Batch 4)	\$ 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. Additional clarification provided for quantity of deck. Rev 2 - The QTY of deck was revised per comments received.
54	4/29/2020 ASI-056 vertical fin dimension clarifications per RFI-306	\$ 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	\$ 51,817														This revised PCO represents the proposed costs associated with ASI 040.
81	6/23/2020 PR-045 Venting of Masonry Cavity	\$ 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.
85R1	7/28/2020 PR-056 Field House In-Fill Revisions - RFI Con-303	\$ 3,662														This revised PCO relates to ASI 061 and represents the costs associated with additional SF of CMU at the existing field house wall. Note: Please review with PCO 074 that was submitted for ASI 061. 7.28.20 - Revised per agreement to reduce material cost. Note: RFI-657 not answered at time of submission which may impact the costs associated with this work. Cost impacts resulting from the response to RFI-657 will be tracked separately for future submission.
86	6/15/2020 CCD 080 - Steel Primer Clarifications	\$ 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	\$ 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 056, changes in CCD 056 shown in previous revisions. No other costs included.

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88	6/30/2020 CCD 058 - Surge Tank; Backwash Pit Clarifications		\$ (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 RFI CON 222 - S50-03 Correct Level 03 Brick Shelf elevation RFI CON 246 - S11-01D Correct TOS slab elevation
90	7/1/2020 RFI 307 - Field Work #38	\$ 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. RFI 307 requested confirmation that it would be acceptable to remain as originally approved. Response to the RFI provided direction to conduct a field work to revise the detail approved in Batch 1. Field Work 38 was required to complete the work outlined by the response this RFI.
92	7/9/2020 CCD-075 Area C Slab Edge clarifications Per batch 9 Deck Review	\$ 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 locations. Structural details and interior finishes revised accordingly. L3 beam size provided per submittal markup.
97	7/28/2020 CCD 073 Civil Revisions and Detention System #1 Clarifications	\$ 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. 2) CCD 073 Amended Revision 2 revises several inverts per field review of partially installed system.
93	7/9/2020 Relocating of Gym Equipment in Field House	\$ 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	\$ 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	\$ 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	\$ 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 then 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 March 2nd. As a result of this CCD - Field Work 043 and 046 were required to make modifications in the field that were not able to be captured in the shop. The skylight revisions included in CCD 082 first appeared in the Batch 8 submittal review comments - therefore these costs have been included in Canatal's COR for CCD 069 related to Batch 8 Steel Revisions. Note: Detailing hours have been removed from this revised submission. The cost related to Field Work 043 is related to Field Beam Pens. Per comments recieved from the Cost Review Meeting - these costs have been removed from Canatal's proposal and are being funded from the balance of Canatal's in contract allowance for shop beam pens. A summary of the beam penetration allowance has been included for reference .
95	7/10/2020 PR 055 School Guard Glass IGU	\$ 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.

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98	7/28/2020 Relocate Civil to avoid Trailers per RFI 286		\$ (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		\$ (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	\$ 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 adjusted to better reconcile with tile layout pattern. Details updated to indicate Crack Isolation Membrane. No other costs included.
107R1	8/14/2020 CCD 155 - Field House Clarifications (Misc Metal Scope Only)	\$ 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 installed along the full length of the inside face of the South Wall elevation. Note: Due to the time sensitive nature of this work, this PCO is submitted with misc. metals costs only as a request to expedite approval of this scope. No other costs associated with CCD 155 are included at this time. Note: Lift costs have be removed from this revised submission.
109R1	8/17/2020 Cleaning of existing drain lines	\$ 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 bottom of the drain line. It has been Skanska's opinion all along that this line, being 50 years old has it's obvious wear and tear issues as well as built up layers of dirt/sludge/etc. runoff. Skanska has submitted with this PCO the subcontracted cost to clean this drain line in full. Note: This revised PCO is funded in part by the GMP Contingency in the amount of \$8,120.
123	8/24/2020 PR-062 Foodservice Equipment Revisions	\$ 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	\$ 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	\$ 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 Allowances and Holds. The bottom line balance of the PCO represents the final cost exposure to the Owner for the additional work performed by CGI.
58R1	9/24/2020 CCD 046 Amended - Solar Shading Device Support	\$ 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 simultaneous work in multiple areas of the project. 2) A portion of Canatal's COR #24R4 is funded from BP 17 RTA Allowance No. 9 - Sunshade Coordination in the amount of \$25,000. 3) A credit from Roman Iron is included per Roman's Change Proposal No.1 dated 5/18/2020. This PCO was revised to include a credit for the threaded studs on PH 2 sunshade brackets as outlined on 1/S30-08.
71R2	10/6/2020 PR-024 Medical Suite Revisions - add 2 eyewash stations	\$ 6,401					\$ 6,401						6,401		This revised PCO represents the proposed costs associated with PR 024 with issued amendments. No other costs included. Note: Labor rates have been adjusted, insulation costs are added, and a credit is proposed for wall cabinets in this revised submission.

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73R1	10/6/2020 ASI 073 - Precast Concrete Specification	\$ 1,749		\$ 1,749								1,749			This PCO represents the proposed costs associated with ASI 073 with issued amendments. No other costs included. 10/6 - Revised PCO provides updated pricing to only include the cost to provide a honed finish at the monumental sign as agreed with the Design team. The ballfield precast will be light etch finish. This PCO also shows the credit received for deleting the Masonry wall & precast cap at Western Ball Field. This credit will be moved to the Allowance carried in the GMP for the West of Harris scope.
100	8/5/2020 ASI-055 millwork / casework clarifications	\$ 36,422										\$ 36,422	36,422		Please note the following on this change proposal: Pricing includes blocking for vertical shelving added in this ASI. Detail 33/A50-01 was removed from this pricing similar to ASI 040. Millwork/Casework portions of this ASI are included in the GMP. There is an additional chase wall that appears to extend up into the skylight at the media center. This was excluded from the pricing as PW has stated that a detail will be provided at the skylight under separate CCD.
102R1	8/28/2020 PR-082 Office Door Coat Hooks	\$ 4,540										\$ 4,540	4,540		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	\$ 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 by PW. Sweeney costs will be priced for the middle school at that time. Spray foam scope does not include spraying inside tube steel. This was discussed and agreed upon between PW and Skanska. CCD 082 has been updated with corrected back-up.
104R1	9/10/2020 Tapered Insulation Deleted Base Layer		\$ (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 documents. Through discussions with PW, it was determined we could delete a base layer and still achieve the R value. PJ Dionne cost is for the 11 roof drains that were already cast in the slab at the time we made this change. This resulted in having to buy new extensions for 3" build up in lieu of 5".
110R1	10/1/2020 CCD-105 Fire Protection Coord. At Multi-Story Height Spaces	\$ 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 being originally fed from the 3rd floor, now 1st.) In addition to these significant piping changes, smaller branch line and head style/type changes were made to reconcile the ongoing conversations in MEPFP coordination. After months of back and forth between the design team, Owner's PM, Skanska and JCC, we recently agreed upon a total scope impact for this design change which is broken down into the total cost impact to the project in the attached supporting documents. Please note that this PCO does not include any scope or cost changes to the fire alarm system as a result of the fire protection changes as confirmed by Bala and Perkins and Will.
112R1	10/1/2020 CCD 081 - Radiant Floor Revisions	\$ 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 Steel Coordination	\$ 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	\$ 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	\$ 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	\$ 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	\$ 2,885										\$ 2,885	2,885		This PCO includes costs associated with ASI-106. No other costs included.

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131R1	9/10/2020 Ground Floor Windows SSG Header	\$ 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 get a color match between Peerless and Kawneer. The proposed solution is a Kawneer vent with an SSG header. Kawneer vents are not available in the size that the design is calling for so a joint needed to be added. Because this was a design assist item, JK glass is not charging for additional labor or trucking for this change and Kawneer has discounted the material cost. Revised to include breakdown of lump sum value provided by Kawneer.
132	9/14/2020 CCD 141 BRICK SHELF BEARING REVISIONS	\$ 21,616		\$ 21,616									21,616		This PCO includes the following masonry changes: 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. 3. Cost to add rigid flashing to support flexible flashing in lieu of adding blocking added in CCD 141. This was coordinated with PW. Adding blocking was not feasible for a couple of reasons. Skanska/PW wanted to avoid penetrating AVB. A bent metal worked best because of the fact that the shear tabs supporting the lintel would have been in the way of a continuous piece of blocking. In addition, metal is much cheaper to add than blocking as the blocking would have to be cut in the field at an angle and the material cost is much higher. 4. This CCD added a row of ties directly above the relieving angle for additional support. It was discussed with PW/EDG that there was flexibility on the height in which these additional ties were added. To avoid drilling into the tube steel, Commercial added ties just above the tubes. This reduced the cost significantly. Then, it was discussed that an additional row of ties at the highest relieving angle was not needed because it is a shorter distance than the lower levels. See attached correspondence for record. 5. Last, Commercial proposed a substitution for the specified brick ties and it was accepted by PW. This resulted in an \$82K credit to the project. This was used to offset the additional scope described above and documented in CCD 141.
133	9/15/2020 CCD-113 Hs Canopy Steel & Ceiling Conflict	\$ 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: 1. S11-04B – LEVEL 04 FRAMING PLAN – AREA B 2. S30-06 – SECTIONS 3. S30-09 - SECTIONS The detailing time included with this proposal was not included in the resolution as pricing was not received at the time of the negotiations.
135	10/5/2020 Install Pole Light in East Side Parking Lot	\$ 477						\$ 477						477	Young woman learning to drive with her father hit and damaged an existing lightpole in the parkinglot
136	10/6/2020 Temporary Weight Room Lighting @ Fieldhouse	\$ 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	\$ 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. Note: This revision includes a reduction of labor for install of fume hood.
96R2	10/1/2020 CCD 064 Batch 5 Steel Revision	\$ 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.

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Town of Belmont, Ma.
 Belmont Middle and High School
 CHANGE ORDERS

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 Approx. % Complete & SC Date: Approx. 92% Complete SC - August 2023
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105	8/6/2020 CCD 055 - Loading Dock Canopy	\$ 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 FW 078 Review. The cost associated with Galvanizing the Steel outlined in CCD 055 will be submitted under a separate Cost Event. Level 2 Slab on Deck was boxed out at the edge of slab adjacent to the loading dock to allow the connections to be made for the Canopy Steel.
108R1	8/17/2020 Additional cost associated with Stair 1 & 2	\$ 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 cost is contemplated as it relates to length of materials, detailing costs, additional fabrication costs, additional labor costs, and correspondence from the structural engineer. Note: Costs associated with this PCO are funded in part in the amount of \$22,950 from GMP Contingency.
115R1	11/4/2020 CCD 086 - Beam Pen at Area C, L1 - L4	\$ 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 Allowance No. 3. 11/4/20 - PCO updated in response to comments below. JCC corrected pricing due to material value discrepancy.
121	8/21/2020 PR-076 Arch. And Plumbing Coordination at Teacher Planning A304 Per RFI 414	\$ 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	\$ 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 mechanical equipment. Additional grating and misc. metals also included at dunnage locations. Slab penetration locations for ductwork revisions are also included with correlating steel framing revisions. 24 beam pens (size Medium) added in PR 022. Pricing reflects these beam pens being added in the shop. No other costs included.
128R1	10/21/2020 PR 020 - Area D Steel Beam Pens	\$ 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	\$ 169,200		\$ 152,900			\$ 3,230		\$ 8,310	\$ 4,760			169,200		Provide SFRM Cafco 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	\$ 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	\$ 9,501									\$ 9,501		9,501		Per direction from the Owner, a storage room was constructed on level 2 of the existing high school to supplement storage space offset by construction. To avoid interference with students & staff, a portion of this work was done on a Saturday. The rubber base portion of this scope was completed the same day the Field House Corridor. The cost for this portion of the scope will be submitted as part of CE 494 for the painting of the corridor floor.
140	10/9/2020 CCD 094 STAIR S14 AT MECH WELL SUPPORT	\$ 1,614		\$ 1,614									1,614		During review of the structural support requirements and trade sequencing for Stair S14, it was decided to eliminate the support off structural beams and instead use the surface of the structural slab aligned with the beams below
141	10/9/2020 PR-071 CASED OPENINGS AT KITCHEN	\$ 4,206									\$ 4,206		4,206		Proposal adds corner protection to openings between Food Prep and Servery. HM cased openings will be added to fully protect wall edges. Opening height will be revised to align with tile layout.
142	10/15/2020 PR-089 AUDITORIUM CATWALK PLANK GRATING	\$ 20,862		\$ 20,862									20,862		Per PR 89, this proposal includes the cost to use Traction Tread by Cooper B-Line in lieu of Grip-strut plank grating at the Auditorium Catwalk.

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 Belmont Middle and High School
 CHANGE ORDERS

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 Delivery Method: CMR

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147R1	11/4/2020 ASI 129 MECH. & ARCH. CLARIFICATIONS AREA B L3	\$ 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. 11/4/20 - PCO revised in response to Design Team comments :K&K - A total of 160 sf ACT was removed. The credit is only for 115 sf. Looks like they may have missed one of the alcoves.
150	10/23/2020 PR 067 - Corner Guards & Wall Protection Per RFI 321	\$ 7,668									\$ 7,668	7,668				Proposal revises wall corner and wall end guard types to better accommodate varying wall geometry and increase durability of guards.
157	10/23/2020 CCD 116 DOOR A101 and A101A REVISION	\$ 1,289									\$ 1,289	1,289				CCD-116 shifts the location of door A101 due to a conflict with structural members. Additionally the handing of door A101A was revised to ensure adequate accessible clearances.
160	10/23/2020 PR 053 - Toilet Accessories Clarification	\$ 57,086									\$ 57,086	57,086				PR-053 clarifies scope of Owner Furnished / Contractor Installed elements related to RFI-360 and RFI CON-370.
161	11/2/2020 CCD 097 FLOOR BOXES AT KITCHEN SERVERY		\$ (6,901.00)					\$ (6,901)				(6,901)				Related to RFI 477. Revision of floor boxes to accommodate revised servery / cafeteria layout. (Food service revisions made during PR-062.)
171	11/4/2020 RFI 716 - Replace existing Roof Drain & Repair Roof at Fieldhouse	\$ 4,182									\$ 4,182		4,182			RIF 716
177	11/6/2020 CCD 096 ADDED WHEELCHAIR LIFT HSS SUPPORTS	\$ 3,538									\$ 3,538	3,538				Addition of HSS framing required to support wheelchair lift tower. Please note Roman's price to perform the work was \$3,570.00 and so Sweeney's price is a better value. See attached sketch
178	11/6/2020 CCD 147 FP COORDINATION @ ORCHESTRA RM B132 PER RFI CON-608	\$ 1,833					\$ 1,833					1,833				Fire Protection coordination at Orchestra Rm B132 in response to the review of RFI CON-608.
179	11/8/2020 Canatal Field Work 96 & 98 area B lintel extensions	\$ 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. - FW 98 - Extend Lintel at C1 - FW 96 - Lintel at A/6.1
180	11/8/2020 RFI 699 - Field House Opening Revisions	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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.
165	11/3/2020 RFI 470 Drain Riser Sizing	\$ 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	\$ 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	\$ 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	\$ 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.

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 Belmont Middle and High School
 CHANGE ORDERS

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187	11/11/2020	Submittal 081113-9.0 A2 and A3 HM Frames - HW 66 Added Closers	\$ 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)	\$ 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	\$ 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	\$ 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		\$ (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	\$ 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	\$ 26,651								\$ 26,651		26,651		This PCO includes the costs associated with furnishing the basis-of-design tile as directed by the design team. The tile subcontractor carried Nemo Tile: Be More as an approved alternate to Tile Type CT-1 and CT-2 per Spec Section 09 0002-D.1.a. Following the rejection of multiple Nemo Tile: Be More samples, Skanska was directed to provide the basis-of-design, Creative Materials: Pietra. Furnishing the basis-of-design in lieu of the alternate listed in the specification results in a net cost added to the project due to increased material costs for the bases-of-design tile selection.
Change Order #011		\$730,506													
111	8/14/2020	Elevator E1 Control Room Revision	\$ 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	\$ 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	\$ 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	\$ 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)	\$ 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	\$ 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	\$ 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	\$ 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		\$ (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	\$ 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	\$ 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	\$ 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 deck that comes close to the coping height. Adding a roof drain here allows for the same drainage pattern established on the other side of the expansion joint.

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194R1	1/7/2021 CCD 112 VESTIBULE E112C CMU WALL & DOOR	\$ 4,010														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.
195	11/17/2020 Provide additional labor to attach shade directly to steel framing @ typical classrooms	\$ 16,033											16,033			Shade RTA Allowance Overage - Provide additional labor to attach shade directly to steel framing @ typical classrooms, See attached pricing from Sweeney.
198	11/17/2020 ASI 039 Basketball Hoop Equipment	\$ 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.
200R1	11/18/2020 CCD 155 FIELD HOUSE SOFFIT CLARIFICATIONS	\$ 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	\$ 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 Diagram Removed incorrect label "OFE" (Owner Furnished Equipment) from: Wireless Mic Receiver in Auditorium Wireless Mic Receiver in Black Box Digital Mixing Console in Black Box Edits corresponding to the above revisions in Spec Section 274100 to Auditorium & Black Box functional requirements
204	12/1/2020 RFI #719: Area C Level 03 Lab Waste Conflict (PJD P-068)	\$ 1,623											1,623			Costs associated with RFI 719 offsetting the waste into the casework.
205	12/10/2020 RFI #723 - Missing curb at Area B	\$ 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	\$ 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		\$ (3,101.00)												(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)	\$ 6,481													6,481	Additional coatings per manufacturers recommendations
210R1	1/7/2021 CCD 209 AUD. MISC. METALS REVISIONS - Misc Metals & OT Only	\$ 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. " Clarifies Aud catwalk hanger spacing intent in north-south direction per markups on submittal 055000-23.1 " Face of GWB moved north on south wall of Aud above Follow/Spot Room floor elevation to allow enough room for misc metals connections as detailed on submittal 055000-23.1 " Relocates north and south rows of Aud Catwalk level F33 light fixtures to more accessible locations for maintenance & documents mounting detail for each location " Clarifies AV camera and AV speaker locations in Aud under balcony per submittal 274100-2.0 " Rail Type RT-C.2 edited to account for two handrails at ramp locations per 521 CMR " Catwalk hanger support steel adjusted where Aud mechanical duct transitions to lower elevation after beam penetration to avoid conflict
222	12/29/2020 ASI 035 - Stair 3 Clarifications	\$ 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	\$ 125,000													125,000	

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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
Change Order #013		\$768,306													
80R2	1/18/2021 RFI 524 CW Support at Area A East, Area B South	\$ 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 were incorrect or not detailed. In instances where the angle size was incorrect, this was due to the mismatching elevations shown in the structural and architectural drawings by over three inches, and therefore causing the lintel shear tabs to conflict with the approved angle sizes. In instances where CW support was not shown, the submittal return comments directed the misc. metals subcontractors to add CW support angles.
129	8/28/2020 PR 070 Pool Exhaust Duct Riser Relocation Per RFI 400	\$ 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	\$ 62,400		\$ 62,400								62,400			PR 034 - New Wall & Soffit Levels 02 & 03 Area C, Adjacent wall also updated to clear the exposed beams along column line 16.4., MS Maker elevation changes.
152R1	1/22/2021 CCD 085 Radiant Flooring Manifold Coordination	\$ 45,621					\$ 45,621					45,621			Revisions due to radiant flooring manifold cabinet location coordination. 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 2. All parties agreed to utilize the remaining allowance amount of \$14,752 for EBP #6- Radiant Manifold Locations to fund a portion of these costs. 3. Adding PJD T&M cost as signed off by DPI
154R1	10/23/2020 PR 050 MEP/FP COORDINATION AT SCHOOL	\$ 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 banquettes 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 PER RFI 498		\$ (39,564.00)				\$ (39,564)					(39,564)			CCD-118 clarifies extent of sprinkler coverage at Area B, levels 1 & 2. Redundant coverage was previously shown for some double-height spaces at level 1. Refer to related RFI 498 response.
159R1	1/22/2021 CCD 100 CONDENSATE DRAIN REVISIONS - RFI'S 436 & 451	\$ 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 2. PJD Revised proposal reduced by \$1,800 as reviewed & accepted in cost meeting 1/19/21 with Skanska, PJD, PW, AEI & CHA
164R1	12/15/2020 CCD 135 RAIN LEADER COORD. AT FIELD HOUSE PER RFI 537	\$ 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	\$ 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 PER COORDINATION		\$ (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	\$ 14,876					\$ 14,876					14,876			Revisions in Area E and F related to MEPFP and Steel coordination. Please note that PCO 118 mistakenly had a \$0 cost for FP in it. This PCO represents only the Fire Protection costs.
196	11/17/2020 RFI 819: Area C Level 04 Skylight Sprinklers (JCC FP-030)	\$ 25,196					\$ 25,196					25,196			SPRINKLER HEADS TO BE FED FROM 3RD FLOOR MAIN PER SHOP DRAWINGS. HORIZONTAL BRANCHLINE TO BE CONCEALED IN SKYLIGHT KNEE WALL PER SHOP DRAWINGS.
203	12/1/2020 CCD 182 OWNER REVISIONS - BUILDING STORAGE/JANITOR CLOSETS	\$ 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	\$ 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 (PJD P-078)	\$ 15,208			\$ 15,208							15,208			Costs associated with RFI 769 adding backwater valves on the low roofs per the AHJ comments.
214	12/17/2020 RFI 603 - Credit for FRP reinforcement not required at the mezzanine cantilever		\$ (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	\$ 11,679		\$ 11,679								11,679			Provide updated railing detail to maintain connection at stair riser, to address questions raised in submittal 055000-62.0.
217	12/17/2020 RFI #921 Entire Building Water Pressure (PJD P-096)	\$ 3,750					\$ 3,750					3,750			Labor and material costs associated with RFI 921 adding a 3" PRV. Assumes normal working hours.

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 Belmont Middle and High School
 CHANGE ORDERS

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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
223	1/8/2021	CCD 101 ARCH./MECH. COORDINATION PER RFI 413	\$ 13,008							\$ 13,008				13,008	Coordinates mechanical diffusers with architectural ceilings and wall details at Corridor A100A and Corridor B100 slot diffusers.	
224	1/6/2021	PR 025 - Field House Athletic Equipment Revisions	\$ 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. 3. Located Life Preserver in Pool.	
226	1/7/2021	CCD 225 UPPER CANOPY MASONRY FLASHING PROFILE	\$ 11,316											11,316	This directive addresses the flashing profile at the upper canopy, the profile of which was not fully documented in the original bid set.	
227	1/8/2021	CCD 190 FIELD HOUSE DOOR INFILL REVISIONS PER RFI CON-627.1	\$ 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	1/8/2021	Canatal Detailing Settlement Final Credit		\$ (6,067.00)										(6,067)	negotiated settlement was worked out in August 2020 with all parties to remove detailing costs on several change orders. The agreed upon value of the detailing to be paid to Canatal in this settlement was \$44,383 and this was included in Skanska's CO 4 to Canatal. This settlement ended up affecting (2) change orders that were already in the process of being approved with the detailing included; Canatal CORs 40 and 42. As such this is a credit back to Skanska for the value of the detailing on those two change orders.	
229R1	2/1/2021	CCD 204 THICKEN WALLS TO FIT 4IN CONDUIT RFI-800 & RFI-758	\$ 5,074											5,074	Cost to thicken a few walls to accommodate a 4" conduit in response to RFI-800. A404C Door relocation for panel clearances in standby electrical rm per RFI-758.	
230	1/11/2021	CCD 210 CORRIDOR E100B EAST WALL REVISIONS PER RFI CON-744	\$ 11,559											11,559	Clarification of design intent at the east existing wall of corridor E100B. Furring added to exterior masonry wall from face of column at 15x-18.3 through vestibule E111A. In response to RFI-744.	
231	1/11/2021	CCD 209 AUD. MISC. METALS REVISIONS	\$ 14,794											14,794	Cost includes F&I supports for Type F33 light fixtures in Auditorium Room B144 per CCD 209.	
232R1	1/28/2021	PR 077 Vestibule Glass Clarification per RFI 453	\$ 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 response. 1/28/21 - PCO Revised as follows per Design Team's comments: - From page 3, the area listed for HM-7.1 is 20 SF. We calculate appx. ~12.5 SF. - reduced the SF from 20 to 12.5 - From page 3, there is an additional charge for a hoist for one week. This seems excessive given the extent of glass is two small panels. - reduced the hoist from a week down to 2 days	
234	1/12/2021	PR 092 OPTICAL TRANSCEIVER UPDATED MODEL		\$ (117,636.00)						\$ (117,636)				(117,636)	PR-092 proposes to replace the specified SFP-25G-LR optical transceivers (SFP28) which support link lengths of 10Km over SM fiber between MDF and IDFs with the newer SFP-25G-CLR optical transceivers (SFP28) which support link lengths of 2Km over SM fiber. Please note there are no drawings or specifications issued as part of this PR.	
235	1/12/2021	CCD 223 POOL EJECTOR PUMP POWER	\$ 4,598						\$ 4,598					4,598	This directive adds power for the pool ejector pump that was coordinated in previously issued CCD-176.	
236	1/12/2021	RFI 901 Curb at Low Roofs (Areas A & B)	\$ 2,969											2,969	Cost per RFI 901 response.	
237	1/12/2021	ASI 163 SOFFIT AT B429 PER RFI 883	\$ 2,125											2,125	ASI-163 adds a GWB soffit to room B429 to conceal structural steel. Refer to related RFI 883.	
238R1	1/25/2021	CCD 248 POOL STARTING BLOCK PRODUCT REVISION	\$ 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. 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.	
243	1/19/2021	CCD 220 MAIN ELECTRICAL ROOM DOOR SIZE CHANG	\$ 4,214										\$ 4,214	4,214	This is a revision to previously submitted CCD-220 to correct the wall type changes issued. This revision also corrects the fire rating of door C145A.2. The Main Electrical Room C145A does not require a 2 hour fire rating.	
246	1/20/2021	CCD 241 REMOVAL OF POWER TO STARTING BLOCKS AT POOL PER RFI CON-857		\$ (318.00)						\$ (318.0)				(318)	CCD-241 removes power at the pool starting blocks, and instead provides conduit and junction boxes embedded in the pool deck for a future timing system.	
247	1/20/2021	Lights at Area A West Overhang	\$ 6,156							\$ 6,156				6,156	This cost is for changing the light fixtures in the soffit overhang at area A that fit into the currently designed metal panel assembly at this location. This approach was reviewed and agreed to with the Design Team.	
249	1/20/2021	CCD 187 - Light Fixture Coord. per RFI 688		\$ (437.00)						\$ (437)				(437)	Coordination of light fixture length with HVAC chilled beam in the following rooms in response to RFI 688:	

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 CHANGE ORDERS

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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	
250	1/20/2021 CCD 130 SANITARY WASTE PIPE CLARIFICATIONS	\$ 20,200			\$ 20,200							20,200			Clarification of plumbing sanitary waste and vent lines in restrooms B336A and B336B on Level 3 in Area B. Coordination is related to RFI 563 response.
252R1	2/1/2021 CCD 128 RADIANT FLOOR EXTENTS LEVEL 01	\$ 3,476										3,476			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: Auditorium Stage edge concrete revised Metal framing substituted for structural concrete along Auditorium Stage edge Metal framed floor in Orchestra Pit area in lieu of concrete Clarification of stage edge slab recesses for front fill AV speakers Added recess in stage edge slab for future Orchestra Pit Fire Protection sprinkler line 2/1/21 - PCO revised to only include the cost from Marguerite. It was discussed in the 1/29/21 cost meeting the Sweeney's cost for CCD's 128 / 194 and the final design for the Orchestra Pit would be submitted together.
254R1	1/27/2021 CCD 179 - Field House Seismic Restraint Revisions	\$ 2,240		\$ 2,240								2,240			Seismic restraint of the CMU infill panels at the Field House south wall revised per Misc. Metals subcontractor suggestion and approval by EDG. The interior south fascia of the Field House was removed by the CM. This CCD adds wood blocking to the spaces between the seismic restraints to allow for the decorative closure angles to be positioned on top of those restraints and provide closure to the new GWB fascia. 1/27/21 - PCO revised to exclude the demo costs as it was previously submitted/approved in CE 478/PCO 200.
255	1/21/2021 CCD 096 ADDED WHEELCHAIR LIFT HSS SUPPORTS - Sweeney	\$ 2,192										2,192			CCD 096 was issued with misc. metals supports added at the wheelchair lift shaft wall. It was discussed with PW at that time to utilize CFMF in lieu of misc. metals at this area. This wall was engineered to support the wheelchair lift and pricing was submitted and approved in the original CCD 096 pricing request. Upon preparing to execute the work in the field, it was discovered that there was a duct line running parallel to this wall that was running through several beam penetrations. It would have been extremely difficult and costly to relocate the duct and change the beam penetrations. Sweeney instead, re-engineered this wall to trapeze the ductwork so that I would stay in place but the wall would still have capability of supporting the wheelchair lift. This cost is the differential between the original plan and the revised engineering/scope to work around the ductwork.
256	1/21/2021 CCD 183 OWNER REVISIONS - CORRIDOR TILE	\$ 163,547										163,547			Owner-initiated revisions as follows: Add tile on walls in corridors (per Building Committee) Where tile was added to high-impact GWB walls, wall type changed to not include high-impact GWB Remove pocket door bump-outs & adjust ceilings at Area D, doors F200A & F300C Add tile pattern PAT-1.2 & use dark grey wall devices in those locations Revised plan details to represent tile add Tile on elevation 9/A45-21 was removed in CCD-160; this CCD adds that tile back per Owner
259	1/26/2021 RFI 979 CLARIFICATION OF MISC. METALS WT AT C34	\$ 6,370		\$ 6,370								6,370			See Cost Document
261	1/29/2021 Forbo Adhesive Change	\$ 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	\$ 48,076										48,076			This PCO includes costs associated with ASI 087. No other costs included. 2/10/21 - PCO updated per various DT comments and actual costs know for completion of work.
158R1	2/10/2021 ASI 103 BEAM PEN. CLARIFICATIONS AREAS B & PER COORD	\$ 13,378		\$ 13,378								13,378			Phase 1 steel beam pen clarifications in Area B and Area C in response to coordination meeting questions. Pricing for Mechanical drawings issued. 2/10/21 - PCO revised due to DT comments and updated pricing for actual costs known from completion of work.
163R1	3/3/2021 PR 066 MISC. PLUMBING REVISIONS PER 013100-1.1 REVIEW	\$ 76,449					\$ 76,449					76,449			Underslab plumbing revisions related to coordination at foodservice layouts. 3/3/21 - PCO revised with updated pricing from PJD as reviewed and approved in the 3/3/21 cost meeting.

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168R2	2/10/2021 CCD 092 - Slab Edge Revisions - RFI CON-346	\$ 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 change proposal includes the following: Additional vertical plywood, metal track and Z Furring from top of slab to bottom of beam at 2nd, 3rd, 4th and roof level where 7/G03-34 is called out in CCD-092. Note - at the roof level, typical roof edge detail is covered with the roof subcontractor, cost is only for additional vertical plywood at the roof level. At 2nd, 3rd and 4th floor slab edge, horizontal sleepers at the slab and waterproofing details are included per detail 4/G03-34 and no additional waterproofing scope is added in this CCD. 1/8/21 - PCO revised for temp wall details. 2/10/21 - PCO revised with updated cost from Sweeney as reviewed/agreed to with PW & Skanska.
176R1	2/10/2021 ASI 131 FIELD COORDINATION HVAC	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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.

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265R1	2/9/2021 ASI 143 CLASSROOM T-STAT & LIGHT SWITCH LOCATIONS	\$ 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.
266R1	3/8/2021 ASI 126 SOUND ATTENUATOR MODEL CLARIFICATION	\$ 5,678							\$ 5,678			5,678			ASI-126 memorialized revisions made to approved sound attenuators submittal. An advanced copy of ASI-126 was included with that submittal review. Recent review of HVAC units recommended the addition of (4) 24 inch attenuators, two for AHU-1 and 2 outside air intakes, and two for outside air intakes RTU-2 and 3. These (4) attenuators are not included in this ASI-126 and will be issued in a forthcoming revision. 3/9/21 - PCO revised per CHA markups and as agreed by all parties.
267R1	3/8/2021 CCD 175 ADDITIONAL SOUND ATTENUATORS	\$ 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: " (2) Sound attenuators for AHU-1 " Sound attenuator for outside air intake for RTU-2 " Sound attenuator for outside air intake for RTU-3 This PCO also includes HVAC Equipment revisions per the attached backup. 3/9/21 - PCO revised per CHA markups and as agreed by all parties.
268	2/9/2021 CCD 211 FIRE PROTECTION ABOVE AUDITORIUM STAGE	\$ 13,955					\$ 13,955					13,955			Removal of fire sprinkler piping and heads above the Auditorium Stage B144A; these sprinkler heads are not required by code. Addition of exterior dry concealed sprinkler head at exterior vestibule adjacent to stage. Addition of base of riser valve in Area B Level 1. Addition of sprinkler heads at soffits located in Level 1 Area E Corridor E100B. Related to coordination meetings and RFIs 820, 822, and 823.
271	2/9/2021 RFI 830 Area C Level 01 Rain Leader Located Above Electric Room	\$ 6,006					\$ 6,006					6,006			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	\$ 2,182							\$ 2,182			2,182			Notes Coordination of condensate drains with underground structure. In response to RFI 787.
274	2/10/2021 CCD 260 PLASTER TRAPS AT THEATER SHOP	\$ 3,019							\$ 3,019			3,019			This directive revises the plumbing fixture schedule to include plaster p-traps for the sinks located within the Theater Shop B143.
276R1	3/4/2021 PR 072 ADDITIONAL TILED WALLS AT HS & MS COMMONS	\$ 30,545									\$ 30,545	30,545			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. 3/4/21 - PCO revised as follows: 1. Updated pricing from A&K / Sweeney due to Design Teams comments.
277	2/11/2021 CCD 212 BEAM PENS FOR PLUMBING COORD. AT AREAS B & C, L1 & 3	\$ 966		\$ 966								966			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.
280	2/18/2021 CCD 230 LEVEL 03 LOW WALL REVISIONS PER RFI CON-806	\$ 78,987		\$ 78,987								78,987			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. Also addressed is the extent of fire rated wall required at these locations.
289	2/24/2021 CCD 128 RADIANT FLOOR EXTENTS LEVEL 01	\$ 4,585							\$ 4,585			4,585			This cost is for the additional layer of plywood at the subfloor in the auditorium control room. See attached email backup between PW/Skanska.
293	2/25/2021 CCD 256 STIFFENING DEMISING WALL AT MAKER SPACE C348 & C349 PER CON-876	\$ 18,152		\$ 18,152								18,152			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.
295	2/25/2021 CCD 254 MECHANICAL WELL GRATING SUPPORT PER RFI CON-905	\$ 97,349		\$ 97,349								97,349			Mechanical well grating support currently extends to the beams but requires the grating to pass through the weather barrier of the perimeter walls. This Directive provides grating support outside the perimeter walls, allowing the weather barrier/AVB to pass through uninterrupted.
298	3/2/2021 RFI 1098 - Mech Well Light Fixture & Custom Clad Cover Coordination	\$ 14,767						\$ 14,767				14,767			measure, lay out and custom fabricate TPO clad metal covers to fit over light fixtures. Install and flash into the TPO roofing membrane to make water tight
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	\$ 20,639									\$ 20,639	20,639			See Cost Document
Change Order #015		\$1,325,236													
PCO 218R1	4/8/2021 RFI #387 Tempered and Rainwater Insulation (PDJ RFI P-001)	\$ 10,130					\$ 10,130					10,130			4/8/21 - PCO revised with updated PJD pricing as approved in the 4/8/21 cost meeting.
PCO 233	1/12/2021 CCD 122 AMPERAGE CLARIFICATIONS RFI-462	\$ 61,526						\$ 61,526				61,526			Electrical revisions based on RFI-462 and reflecting miscellaneous HVAC, Plumbing and Electrical submittal and coordination process changes.

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Belmont Middle and High School
CHANGE ORDERS

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PCO 239R1	3/25/2021 ASI 152 POOL DRAIN REINFORCING DETAIL	\$ 18,351					\$ 18,351					18,351			ASI-152 provides additional information regarding required reinforcing of concrete patch at the pool drains. This approach was reviewed on site with Skanska and the design team on 10/7/20. Refer to related RFI 755.
PCO 242R1	3/25/2021 CCD 133 CORRIDOR DOOR REVISIONS	\$ 30,723											30,723		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.
PCO 248R1	3/22/2021 CCD 213 POWER TO ADULT CHANGING STATION RM F176A & CCD 121 MECH. & STEEL PEN. CLARIFICATIONS AT L1 CAFE COMMONS PER RFI 474	\$ 306						\$ 306				306			Adds power on electrical drawing for adult changing station.
PCO 251R1	3/12/2021 CCD 121 MECH. & STEEL PEN. CLARIFICATIONS AT L1 CAFE COMMONS PER RFI 474	\$ 8,980		\$ 8,980								8,980			Coordination of mechanical ductwork and architectural fascia in the Level 01 Area C Cafe Commons to avoid beam pens.
PCO 257R1	4/8/2021 CCD 127 EXTERIOR SLAB HEAT REJECTION	\$ 239,518										119,759	119,759		Exterior slab heat rejection mechanical and electrical drawings.
PCO 263R1	4/8/2021 CCD 176 Pool Underground & Vent Line (Variance)	\$ 318,308					\$ 318,308							318,308	This PCO represents the additional costs incurred to the project as a result of CCD 176.
PCO 269	2/9/2021 RFI 597: Isolated Ground (WJE E-029)	\$ 6,245						\$ 6,245				6,245			Clarification of Iso Ground for Panels marked as such
PCO 270	2/9/2021 CCD 236 F20/F20A LIGHT SPEC UPDATE & MISC ELEC. RFI RESPONSES	\$ 10,290						\$ 10,290				10,290			These changes and clarifications are in response to RFI 878 and RFI 853
PCO 275	2/10/2021 CCD 125 LOUVERS AT EXISTING FIELD HOUSE	\$ 33,109							\$ 33,109			33,109			Relocated sinks at exterior wall in science labs as a result of FFE meetings.
PCO 279R1	2/11/2021 CCD 157 HS SCIENCE SINK RELOCATION	\$ 70,686					\$ 70,686						70,686		PH 2 Deck Spray at Radiant Floor - Submittal 078100-3.2 Phase 2 SFRM Comments
PCO 281	2/19/2021 PH 2 Deck Spray at Radiant Floor - Submittal 078100-3.2 Phase 2 SFRM Comments	\$ 63,161		\$ 63,161								63,161			Addition of floor drains in Food Prep C150 and Servery C150N as well as associated underground piping to grease waste main line. This change is a
PCO 282R1	4/5/2021 CCD 199 PLUMBING ADDED IN AREA C KITCHEN PER RFI-651	\$ 24,861					\$ 24,861					24,861			result of coordination meetings, RFI 651, and RFI 787.
PCO 284	2/23/2021 CCD 261 F49 LIGHT FIXTURE CLARIFICATION PER RFI 943	\$ 4,812						\$ 4,812				4,812			This directive provides revisions and clarifications the documents which include the following: F49 Light Fixture added onto sheet E50-01 per original CCD 111.
PCO 285R1	3/22/2021 PR-097 REMOVE DUCTLESS FUME HOODS & ADD DRYING OVENS IN CHEMISTRY RMS		\$ (10,619)						\$ (10,619)			(10,619)			Per Owner request, PR-097 proposes to remove (2) EQ.23 ductless fume hoods in each chemistry classroom and add (1) drying oven to each chemistry room.
PCO 287R1	4/8/2021 ASI 164 HS CANOPY GUTTER CLARIFICATIONS	\$ 4,030					\$ 4,030					4,030			Clarifications are issued for the perimeter gutter that runs along the north and south sides of the upper canopy. These clarifications address the steel framing that impedes a consistent gutter depth.
PCO 288R1	4/8/2021 CCD 171 HS CANOPY GUTTER DRAIN RFI-576	\$ 13,464					\$ 13,464					13,464			This directive makes revisions related to the coordination of High School canopy gutter drain with structural framing and exterior envelope at south corner.
PCO 294R1	4/8/2021 CCD 160 - HS Vestibule Revisions	\$ 257,905								\$ 257,905		257,905			Due to a distribution list issue, this Directive is being re-issued. Formerly PR-059, this Directive includes revisions to the HS Vestibule in response to updates and coordination within the vestibule design.
PCO 300	3/3/2021 RFI 780 - Wing Walls at Typical Trough Sink Alcoves	\$ 8,512		\$ 8,512									8,512		Dimensional adjustment to framing and walls for plumbing fixtures
PCO 301	3/3/2021 CCD 226 DUTCH DOOR AT GYM STORAGE RM	\$ 4,689											4,689		This directive is per the Owner's request, door E201 Gym Storage is revised from a double door to a dutch door to accommodate handing out of tee shirts.
PCO 303	3/4/2021 CCD 161 FIRE PROTECTION PIPE COORDINATION	\$ 3,898					\$ 3,898					3,898			Coordination of chase walls at Arts Director's Office B130B to conceal Fire Protection piping.
PCO 306R1	3/31/2021 ASI 171 EXTERIOR PAINT SYSTEM PER RFI CON-942		\$ (9,320)										(9,320)		Exterior paint system identified on issued documents but wood substrate not listed in the specifications. These Instructions add wood substrate information.
PCO 307R1	3/25/2021 CCD 188 RADIANT HEAT COORD. AT CW PER CCD-160	\$ 2,004							\$ 2,004			2,004			The coordination of these drawings would have been issued as an ASI, but it was already being tracked with a CCD number as the original coordination had anticipated to come with a change.
PCO 309	3/5/2021 RFI 997: HM 74A-B: Area C Level 3	\$ 4,359											4,359		Door Frames Size Clarifications
PCO 310R1	4/8/2021 CCD 217 GROUND FLOOR TILE AT STAIR #2 & #6	\$ 18,969											18,969		Confirms wall finish & tile layout design intent at Level 01 at Stairs 2 & 6 Lowers GWB soffits at fire doors B100 & D100.4 Clarifies wall types that were unintentionally obscured in CCD-183, sheet A11-04C Corrects wall types in Area C Levels 3 & 4 which were mis-tagged in in CCD-183 Removes outdated tile pattern tag on sheet A13-04D
PCO 311	3/8/2021 ASI 138 IRRIGATION CLARIFICATION	\$ -													"Shift/move mainline " Adjust sleeves w/ shifted mainline " Shift/move valves " Include valve with valve designator

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PCO 313R1	4/8/2021	CCD 269 REVERT TO ORIGINAL RADIANT CEILING DESIGN AT AREA B SOUTH CURTAINWAL	\$ (31,456)							\$ (31,456)				(31,456)	changes made to the radiant system in CCD-160
PCO 315	3/9/2021	PR 095 CARD READER FOR STORAGE ROOM E112A.2	\$ 6,362							\$ 6,362				6,362	add card readers to doors E112A.2 in room PE Storage E112A.
PCO 316	3/10/2021	CCD 250 DEVICE LOCATION CLARIFICATIONS FOR MEDIA CENTER		\$ (821)										(821)	CCD-250 related to the HS Media Center, per RFI 916, should have been issued as an ASI. There are no scope changes in this area, however the change was already being tracked as a CCD. The drawings clarify the location of the devices outlined in RFI 916.
PCO 318	3/10/2021	CCD 273 ICE MACHINE REVISIONS PER LEED REQUIREMENTS	\$ 431											431	This Directive revises the ice machines in the food service area and others to a different model in order to meet LEED criteria. There are no electrical changes required
PCO 320	3/16/2021	Adding receptacles in bathroom for automatic faucets	\$ 25,000							\$ 25,000				25,000	Adding receptacles in bathroom for automatic faucets
PCO 321	3/17/2021	CCD-156 TASK LIGHTING AT MAKER SPACE COUNTERS	\$ 39,890							\$ 39,890				39,890	CCD-156 adds task lighting at Maker Space counter areas.
PCO 322	3/17/2021	ASI-159 SECURITY CAMERA & STROBE EXTERIOR LOCATIONS	\$ 2,650							\$ 2,650				2,650	This supplemental instruction provides location dimensions for the following security devices: Exterior security cameras Exterior security devices (card reader/video intercom). Revised elevation dimensions of exterior 2-color strobes to align with security cameras Security cameras and sensors at multi-story interior spaces
PCO 324	3/25/2021	ASI 082 FOOD SERVICE FINISHES CLARIFICATION	\$ 7,339											7,339	Misc finish/dimension clarifications for Servery/Cafeteria.
PCO 327	2/1/2029	RFI 884/1 Framing/Drywall over metal plates	\$ 4,094											4,094	RFI 884/1 Framing/Drywall over metal plates
PCO 328R1	4/8/2021	PR 044 - Millwork at Servery, Café & HS Info. Desk	\$ 45,340											45,340	Included in the Proposal Request: 1. New millwork trash and recycling stations required of revised Kitchen Servery layout. 2. HS Information Desk revised to show power requirements. 3. Revised HS & MS Admin Reception Desks. 4. More detail provided for the Dining Commons banquettes. 5. Lighting modification at Stair 2, Level 04.
PCO 329	3/30/2021	CCD 245 COORDINATION AT NURSE'S SUITE	\$ 1,467							\$ 1,467				1,467	This directive revises the locations of doors A101 and A101A to coordinate low brace framing height along grid line AH'.2. There are no revisions to the doors, frames, or hardware.
PCO 330	3/30/2021	RFI 1186 Mechanical Well Ductwork Penetrations	\$ 9,557							\$ 9,557				9,557	Clarification of Mech Duct pens
PCO 331	3/31/2021	Delete Xtreme Logo on Bleachers		\$ (7,295)										(7,295)	Deletion of Xtreme Logo on Bleachers
PCO 332R1	3/31/2021	CCD 239 BLACK BOX FP & AV/TEL CEILING AND WALL COORD	\$ 11,000							\$ 3,069				11,000	This directive is related to the coordination of fire protection mains, lighting, and curtain track type in the black box. The ceiling color and plywood extents are also clarified as part of this CCD, which are related to RFIs 996 and 1012.
PCO 333	3/31/2021	Waterproofing Pool Basin	\$ 12,781											12,781	
Change Order #016			\$117,796												
358	4/30/2021	MBTA Force Account	\$ 117,796											117,796	Cost to support MBTA flagmen for work adjacent to the MBTA Property Line
Change Order #017			\$140,000												
364R1	5/3/2021	COVID-19 Direct Cost Impacts	\$ 140,000											140,000	COVID-19 - Direct Cost Impacts: actual costs (since previously approved PCO 219R2) and forecasted costs thru June 2021.
Change Order #018			\$428,563												
PCO 245R1	3/11/2021	CCD 184 OWNER DMB LOCATION REVISIONS & UPDATES	\$ 8,837							\$ 8,837				8,837	Move (1) Lev 2 FH DMB at the FH stairs to Corridor E200A north wall Relocate (1) Lev 4 DMB from Area B to Area D outside Stair 4 Updated DMB locations on Architectural & Electrical drawings to coordinate with Technology drawings (includes tagging/annotation of unchanged DMB scope). These updates address RFI-832. Corrected HM-57A graphic error (57A/A35-02 & 6/A45-63), which was represented correctly in previous issuances.
PCO 253R1	1/20/2021	CCD 148 PLUMBING COORDINATION @ MECH WELL & LEVEL 02 AREA E PER RFI CON-579	\$ 90,573							\$ 90,573				90,573	This directive addresses relocation of roof drains at the Mechanical Well and plumbing coordination at Level 02 Area E following review of RFI CON-579.
PCO 260R1	1/29/2021	CCD 209 AUD. MISC. METALS REVISIONS	\$ 15,052											15,052	This PCO only includes cost from Sweeny. The Misc. Metals Roman costs have been previously submitted & approved in separate PCO's.

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PCO 272R1	2/10/2021 ASI 127 AREAS C & E CONDENSATE PIPING PER RFI 588		\$ (4,551)						\$ (4,551)			(4,551)				Coordination of condensate drains and routing in Areas C & E for HVAC condensate.
PCO 278R1	2/11/2021 Display Case Support in corridor B100	\$ 10,103									\$ 10,103	10,103				This cost is for the engineered jamb studs at each section of the DC3 display case at the B1 corridor.
PCO 292	2/24/2021 RFI 826: Area C Level 03 Emergency Shutoff Clarifications (WJG E-058)	\$ 8,299						\$ 8,299				8,299				EM Shut off for Shop Class equipment Clarifications
PCO 296R1	2/25/2021 CCD 142 FIELD HOUSE STORAGE REVISIONS	\$ 144,555									\$ 144,555		144,555			Reconfiguration of Field House Storage areas to accommodate owner equipment and revise location of exterior storage. Revision of overhead doors. Revision of need for 2hr rated wall and ceiling. Addition of ice machine, drain, oil/water separator. Related MEP revisions.
PCO 312R1	3/8/2021 CCD 185 OWNER REVISIONS - STROBE LOCATIONS & EGRESS PATH MOTION SENSORS	\$ 4,911						\$ 4,911					4,911			Coordination of finish schedule colors, plan tags, and detail references; resulting from the review of interior finish submittals.
PCO 314R1	3/8/2021 CCD 289 ADDS FP HEADS UNDER AUD. FOLLOW SPOT ROOM	\$ 6,814					\$ 6,814					6,814				Relocate existing strobes (per Owner / Fire Department comments) Add strobe between Areas E & F (per fire chief) Addition and Definition of motion sensor functions/settings of pole lights at pond egress paths
PCO 317	3/10/2021 CCD 219 ELECTRICAL REVISIONS TO FOOD SERVICE EQUIPMENT	\$ 8,045						\$ 8,045					8,045			This directive adds missing pendant and upright sprinklers to the area beneath the Auditorium Follow Spot Room C344A. Related to RFI-1072.
PCO 319R1	3/10/2021 PR 098 REDUCED NETWORK SWITCHES		\$ (99,611)					\$ (99,611)				(99,611)				Updates the correct voltage for range with base cabinets, and provide connection to Ware Washer Booster Heater.
PCO 326	3/26/2021 CCD 237 ELEC POKE-THRUS & CASEWORK ADDED AT HS ENGINEERING RM	\$ 17,521						\$ 8,045			\$ 9,476	17,521				Following further review of the network switches with the Owner,
PCO 334	4/7/2021 RFI 734 Area B 1st floor curb condition at CWB3 & CWA1-1	\$ 5,292			\$ 5,292							5,292				This directive is part of an owner request through FFE meetings to add a casework island with power at the HS Engineering Room C349 in lieu of mobile furniture tables. The directive also eliminates a floor box located in room A313, which is a response to RFI 920.
PCO 335	4/8/2021 ASI 165 MECH. EQUIPMENT SEQUENCES OF OPERATION	\$ 6,945							\$ 6,945			6,945				Provides a sequence of operations for various HVAC equipment per RFI 888.
PCO 336	4/12/2021 CCD 274 ADD FURRING WALL RMS C246, CC346, C446 FOR PLUMB COORD	\$ 9,063		\$ 9,063								9,063				This revision adds furring walls to conceal plumbing risers in rooms C246A, C346, C346A, and C446A.
PCO 337	4/12/2021 CCD 277 REVISED ROOF LEVEL AT C/D EXPANSION JOINT PER RFI 1022	\$ 6,227		\$ 6,227								6,227				This directive adds a roof drain for a portion of low roof to the west of the expansion joint, above the level 2 Corridor E200, north of grid line C.
PCO 338	4/12/2021 CCD 215 DUCT & LOUVER REVISIONS AT AREA B FLY LOFT PER RFI 796	\$ 10,699							\$ 10,699			10,699				This directive is memorializing the response to RFI 796 to revise the duct and louver sizes at the level 3 Area B fly loft mechanical shaft.
PCO 341	4/12/2021 ASI 178 MOVE LCD2 TO NORTH WALL IN RM D490	\$ 528						\$ 528				528				This supplemental instruction clarifies the location and configuration of LCD-2 and surrounding 'MB6' markerboards in Classroom D490.
PCO 342R1	4/29/2021 CCD 243 LOADING DOCK COILING DOOR DETAILS PER RFI CON-806	\$ 14,245									\$ 14,245	14,245				Revised loading dock coiling door jamb details to better protect loading dock walls Coiling door head detail revised to integrate updated jamb condition
PCO 344	4/16/2021 RFI #1075: Baffle Ceiling FP Head Confirmation (JCC FP-045) - Color change for Shields/heads	\$ 5,094					\$ 5,094					5,094				Water Shields for Sprinkler heads
PCO 345	4/20/2021 PR 060 - Concord Ave L.O.W. & Curbs	\$ 55,529			\$ 55,529								55,529			Revision of Limit of Work line on Concord Ave, and addition of mountable curbs at median on Concord Ave and at Hittinger St in relation to access to multi-use path.
PCO 349	4/21/2021 RFI 1160: Area B Lower roof Brick wall		\$ (2,269)	\$ (2,269)								(2,269)				Existing Brick to remain
PCO 350	4/22/2021 RFI 1201 Generator Power Feed (WJG E-125)	\$ 28,688						\$ 28,688				28,688				Elec Tub wouldn't take needed sized breaker for Generator
PCO 351	4/22/2021 CCD 238 STAFF LUNCHROOMS AND LIFE SKILLS CASEWORK REVISIONS	\$ 25,424									\$ 25,424	25,424				Revisions to countertops and casework finish at staff lunchrooms and life skills room be quartz counters (ST-1) and Plam casework (PL-16).
PCO 352R1	5/6/2021 ASI 180 Table Top Material Clarification	\$ 12,876									\$ 12,876	12,876				The original bid documents did not include the details for the science lab tables. Initially,
PCO 355	4/29/2021 Classroom Corridor Brace Conflict	\$ 2,924		\$ 2,924								2,924				Steel Bracing conflict
PCO 362	4/30/2021 OT Work for changes	\$ 33,559									\$ 33,559	20,807	5,705	5,034	2,014	T&M OT work associated with various changes.(Premium time Only)
PCO 365	5/4/2021 CCD 198 BEAM PENETRATIONS AREA-C L2 & AREA-B L1 RFI-763 & RFI-789	\$ 3,191		\$ 3,191								3,191				Addition of unreinforced beam penetrations in Areas B, C, & D related to coordination of horizontal plumbing lines. This CCD is resulting from coordination meetings and RFIs 644, 763, 789, 803, and 804.
Change Order #019		\$0														
PCO 174R1	3/29/2021 ASI 095 POWER FOR MOTORIZED SHADES	\$ 88,862						\$ 88,862				88,862				Location of power and switches for specified motorized shades.
PCO 283	2/22/2021 CCD 165 - Phase 2 Sink Revisions	\$ 61,893					\$ 61,893						61,893			Following Owner input, sinks in the Science Classrooms are relocated and others revised to become accessible. LABBB Life Skills are being revised for durability.
PCO 308	3/5/2021 CCD 191 AREA C L1 PIPE & CEILING COORDINATION PER RFI 742	\$ 22,318					\$ 22,318					22,318				Adjusting pipe sizes at Area C Level 01 to coordinate plumbing area and enlarged drawings. Revising ceiling height accordingly as required.
PCO 323R1	5/25/2021 CCD 286 FIELD HOUSE DUCTWORK SIZE REVISIONS	\$ 177,163							\$ 177,163			177,163				This directive revises the ductwork for the heating & ventilation units serving the Fieldhouse E112 and Small Gym E206.

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PCO 339R1	5/28/2021 CCD 283 CARPET TO LINOLEUM FLOORING AT CORRIDOR A200	\$ 3,890									\$ 3,890	3,890				Replace section of carpet with linoleum flooring at Corridor A200 and adjust delineation on A300 near Stair-3 location, to discourage sitting in this area.
PCO 346R1	4/20/2021 CCD 224 HS ENTRY LOWER CANOPY DRAIN	\$ 7,574					\$ 7,574					7,574				The High School entry lower canopy cannot drain south to the underground because the canopy drain shown on the plumbing drawings is too low to connect to the adjacent horizontal mains, which are at a higher elevation.
PCO 348R1	6/10/2021 CCD 257 LIGHTING SUPPORT AT HS ENTRANCE CW	\$ 65,794		\$ 65,794								65,794				This directive is related to the coordination of exterior light fixtures at the High School main entrance curtain walls. The revisions and clarifications include, but are not limited to: Adding curtain wall horizontal mullion cap extension for light fixture support above vestibule Removing electrical fixture length at sloped roof Removing sheet metal flashing from vestibule roof at curtain wall spandrels Removing metal framing for light support at High School entrance signage Clarification of light fixture and louver continuation with approved light fixture Clarification of conduit routes Clarification of panning trim and mullion cap extension extents
PCO 359R1	5/31/2021 CCD 144 MILLWORK ACCESSIBILITY MODIFICATIONS	\$ 49,444									\$ 49,444	49,444				This Directive adds general keynote clarifications and spec updates for millwork accessories. Among the revisions are the following: 1. HS Security Desk - accessibility modification to desk configuration. 2. HS Kiosk Desk - revisions to allow for code mandated path of travel. 3. Overlook counters are lowered. Power clarification to pop-up grommet. 4. Bench Adjustments for cafeteria layout and travel paths. 5. Closets - A closet shelf with coat rod is added to the specs (previously indicated only on drawings).
PCO 361	4/30/2021 ASI 156 AUDITORIUM SEATING CLARIFICATIONS		\$ (1,987)								\$ (1,987)	(1,987)				These instructions address coordination between the Theater drawings and Architectural drawings. Theater drawings indicated 2 additional seats not required of the project and are hereby adjusted.
PCO 366	5/4/2021 RFI 1089 Area C Level 2 South Exterior Wall	\$ 2,021		\$ 2,021								2,021				Soffit Paint and Detail clarifications
PCO 367	5/4/2021 RFI 1142 Shade Pocket at CL 16' x L - Levels 2 and 3	\$ 1,353		\$ 1,353								1,353				Shade Pocket Detail Clarification
PCO 368R1	5/27/2021 RFI 727: CCD 121 Clarifications - Kitchen Folding Partition Clarification	\$ 14,359		\$ 14,359								14,359				The attached pricing is to the support the folding partition at the servery via CFMF per RFI 727. This will be funded partially via an owner allowance which was created for this purpose. The allowance did not take into consideration the request of the engineer to avoid hanging from the slab which is a significant amount of work via box beams spanning between the steel beams.
PCO 369	5/5/2021 CCD 212 BEAM PENS FOR PLUMBING COORD. AT AREAS B & C, L1 & 3	\$ 1,395		\$ 1,395								1,395				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.
PCO 370	5/5/2021 RFI 607: Area E Level 01 Diffuser (JCC HVAC H-053)	\$ 4,066							\$ 4,066			4,066				changed some ductwork and diffusers which caused plumbing mains to have to offset. Assumes normal working hours.
PCO 373	5/11/2021 ASI 181 REDUCE QUANTITY OF CABLE PASSES	\$ -										-				Reduce number of cable passes from (12) to (5), per coordination with Skanska and submittal 260000-48.0 response on 2/11/2021. This ASI-181 was originally created to move the location of one cable pass, and hence has resulted in reduction of quantity. Please issue cost credit for reduction of scope of work.
PCO 374	5/17/2021 ASI 186 PUBLIC SAFETY DOOR NUMBERING	\$ 4,503									\$ 4,503		4,503			ASI-186 provides a decal design, specification, and door numbering scheme per public safety requirements
PCO 377	5/18/2021 ASI 188 HS VESTIBULE EXIT SIGN CLARIFICATIONS		\$ (2,009)					\$ (2,009)				(2,009)				clarify the quantities and locations of illuminated exit signs at the HS Vestibule.
PCO 380	5/24/2021 Field Work 100 - Pool Unit Dunnage Steel	\$ 11,473		\$ 11,473								11,473				This PCO represents the cost for modifying the dunnage related to the pool unit and kitchen exhaust fan in the mechanical well.
PCO 381	5/24/2021 RFI 983 Column 1xD Fireproofing Type	\$ 3,276		\$ 3,276								3,276				Clarification for Column to receive intumescent
PCO 382	5/25/2021 ASI 132 FIELD HOUSE COORDINATION MISC. DEVICES	\$ 5,699									\$ 5,699	5,699				Electrical & Misc. Revisions at Field House and Small Gym: - F27 Lighting and S4 speaker layouts - New light fixtures in electrical rooms E212C, E212D, E212E and Circulation E212B - Safety pad size clarifications - Electrical device alignments
PCO 387	5/25/2021 Placing plywood at Hockey rink - Owner Request	\$ 4,327									\$ 4,327		4,327			Cost to put plywood on top of the hockey rink floor per protection as requested by the Owner.
PCO 389	5/26/2021 CCD 296 REMOVE CASEWORK IN RM F381 AND CENTER LCD'S W/ TABLES	\$ 2,088									\$ 2,088	2,088				CCD Description states :Given the size of table and number of chairs in room F381 now, need to remove casework for the space to function. Currently plans show lcd screens in teacher planning rooms centered on wall, but they need to be centered between the casework and the opposite wall.
PCO 391	5/26/2021 Premium Time work for Changes	\$ 116,861									\$ 116,861	72,454	19,866	17,529	7,012	OT Premium time for changes

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 Belmont Middle and High School
 CHANGE ORDERS

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PCO 394	6/1/2021 CCD-300 ADDITIONAL ROADWAY DRAINAGE	\$ 285,999			\$ 285,999								285,999		CCD-300 adds additional subsurface drainage at roadway areas that have seen asphalt binder layer failure. Please note that the areas to receive additional drainage in this directive were identified by the Owner's Project Manager and the Owner's geotechnical engineer.
Change Order #020		\$667,202													
PCO 304R1	6/17/2021 RFI 1093: Area C Skylight Sprinkler Feed	\$ 6,273					\$ 6,273						6,273		6/17/21 - PCO revised with updated /approved pricing.
PCO 353R1	6/17/2021 CCD 143 MISC FIELD HOUSE COORDINATION @ MEZZ LEVEL	\$ 26,848										\$ 26,848	26,848		Adding wall in weight room to conceal existing rain leaders based on coordination. Demo existing ceiling structure above storage rooms, Add light guage ceiling to elec rms and correction of light fixture types Demo construction around center truss in small gym Updated elevations to reflect consultant dwgs.
PCO 356R1	4/29/2021 ASI 155 AUDIO VISUAL SPEAKER CLARIFICATIONS	\$ 2,319						\$ 2,319					2,319		These instructions modify the architectural drawings to coordinate with the AV drawings. Areas effected include the Pool, Music Rooms, and Corridors.
PCO 383R1	6/17/2021 RFI 691 Water Meter Specifications (PJD P-062)	\$ 683					\$ 683						683		6/17/21 - PCO updated to only include the "signalizer" or Tricon/E transmitter as this is an added optional component not originally noted. This was agreed to in the 6/17/21 cost meeting.
PCO 386	5/25/2021 CCD 189 LOUVER SIZE COORD. AT L1 MECH. RM. PER RFI 704	\$ 7,393					\$ 7,393						7,393		Coordination of HVAC louver at level 1 Mechanical Room C145 and Main Electrical Room C145A.
PCO 390R1	6/10/2021 CCD 258 REMOVAL OF CEILINGS AT STAIRS 1,2, 5 & 6 PER HVAC COORDINATION		\$ (4,477)									\$ (4,477)	(4,477)		This directive revises and supersedes previously issued ASI-104, which has been VOID by Skanska. Due to field conditions, the ceiling elevations were not able to be achieved as described in ASI-104. Thus, this CCD removes all gyp. ceilings from Stairs 1, 2,5 and 6. The fire protection head types have been revised to accommodate an exposed ceiling rather than a gyp. ceiling.
PCO 396	6/11/2021 RFI 1324 Stair 2 Guardrails	\$ 17,708					\$ 17,708						17,708		Added Guardrails
PCO 393	5/27/2021 CCD 306 AREA E CONDENSATE RECEPTORS	\$ 14,864					\$ 14,864						14,864		
PCO 398	6/14/2021 CCD 268 RESILIENT BASE IN LIEU OF INTEGRAL BASE	\$ 3,270										\$ 3,270	3,270		This directive revises the base material where the finish flooring is specified as concrete. The documents specified an integral base for the base material which isn't possible with a concrete floor. The base finish is revised to resilient base.
PCO 399R1	6/14/2021 Geothermal City Water Filterin	\$ 45,177							\$ 45,177				45,177		
PCO 400	6/14/2021 Geothermal Glycol Specification Change - CCD to be issued	\$ 58,237							\$ 58,237				58,237		Per Design Team and Owner direction, Chesapeake Geosystems and SKA changed the specification of the glycol product for the geothermal system in order for it to match the product in the building loop.
PCO 403	6/14/2021 RFI 1198 Confirm Gyp Soffit in Rooms D299 & D399 to cover wind brace	\$ 5,288					\$ 5,288						5,288		Soffit clarifications
PCO 410	6/15/2021 RFI 1218 B south Curtain wall Slab Edge	\$ 5,306					\$ 5,306						5,306		Slab Plate Paint clarification
PCO 411	6/15/2021 RFI 1227 Confirming: Paint CW Clips on B North	\$ 3,042										\$ 3,042	3,042		Paint Match clarification
PCO 412	6/15/2021 CCD 311 ADMIN DESK HARDWARE REVISIONS PER ADA REQUIREMENTS	\$ 673										\$ 673	673		This directive revises the custom built in documented drawer pulls to ADA conforming hardware for the administration desk. Clarifies paint and rubber base colors in High School Media Center spaces
PCO 413	6/15/2021 PT-7 Paint Alternatives - Owner Request	\$ 2,219										\$ 2,219	2,219		Paint color change
PCO 408	6/15/2021 CCD 229 ORCHESTRA PIT IMPLEMENTATION	\$ 60,934										\$ 60,934	60,934		
PCO 417	6/17/2021 Casework Veneer Selection		\$ (209,285)									\$ (209,285)	(209,285)		The proposed credit represents the cost differential between the brookside veneer (as specified for the classroom casework) and the natural rift cut white oak veneer which was the approved alternative.
PCO 418	6/18/2021 Test Pits at Synthetic Turf - Owner Request	\$ 1,746					\$ 1,746						1,746		Per Owner Request on 4/15/21, McPhail requested a test pit be dug on 4/15 to review subsurface conditions at the turf field. This was a result of the meeting held on 4/13.
PCO 375R1	7/1/2021 CCD 227 ADDITIONAL PRINTER LOCATIONS & FFE CHANGES	\$ 17,750						\$ 11,390				\$ 6,360	17,750		CCD-227 was originally sent on 12/22/20 and was missing tags for several FFE items. Those errors have been corrected and the full package is herein reissued. The previous CCD package which we understand was not distributed beyond Skanska should be discarded.

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PCO 384	5/25/2021 CCD 158 GYM FURNITURE & EQUIPMENT REVISIONS	\$ 1,632											1,632			Small Gym: · Removal of bleachers at small gym - Replace with 5/A32-E2 (Add furring, safety pads and outlets along wall.) · Removing power for ceiling hoops on west wall. Refurbish existing wall mounted hoops. · Demo construction around existing center truss. Field House: · Replacing all existing hoops with new ceiling hoops.	
PCO 385	5/25/2021 Submittal 260000-52.0 F29 Light Fixture Substitution	\$ 4,714						\$ 4,714					4,714			This PCO is for the the added louvers to the F29 fixtures on the south side of the pool per the returned submittal.	
PCO 395R1	7/1/2021 CCD 279 METAL PLATE TRIM REVISIONS AT ELEVATORS	\$ 6,330											6,330			This revision reduces the depth and height of the metal plate trim around the elevator doors to coordinate with the recessed cove light at the ceiling and interior tile elevations. The directive clarifies the workpoints of tile in Area B Level 1 corridor adjacent to the elevator doors. Related to metal trim shop drawing review.	
PCO 363R1	7/1/2021 CCD 228 DISPLAY CASE REVISIONS		\$ (2,698)										(2,698)			Includes revisions to VE of display case scope including removal of custom display wall at cafeteria, as well as clarify lighting/power at some display cases, and removes graphic walls in all Mother's rooms.	
PCO 402R1	7/1/2021 CCD 123 HM FRAME HM-15A CLARIFICATIONS & DETAILS	\$ 28,854											28,854			Description: HM-15A - Added plan details to show how the frame accommodates the new structural column and existing welded frame. HM-56A - Revised height to coordinate with conduit etc on west wall. HM-56B - Revised to align w/ HM-15A. HM-57A - Revised to show 1.5" base and VIF to align w/ HM-15A. HM-57B - Shift to align w/ HM-15A.	
PCO 404	6/14/2021 RFI 1153: Area C Level 04 Emergency Shower Conflict (PJD P-139)	\$ 8,276					\$ 8,276						8,276			Modifications to wall to acomidate Em. Shower	
PCO 414	6/15/2021 RFI 1294 Unistrut in Black Box	\$ 6,390											6,390			Strut Substitution	
PCO 415	6/15/2021 Repainting HM Frames PT 4 per walkthrough with PW on 4/29	\$ 10,339											10,339			Cost for repainting certain HM Frames PT4 per direction received during a walkthrough with PW on 4/29/21. All work was completed on T&M. See attached backup.	
PCO 419	6/18/2021 Acceleration of the Distrobution and Mechanical System	\$ 96,368						\$ 96,368						96,368			
PCO 421	6/18/2021 RFI 1308 Confirming- Waterproofing Detail at Canopy Gutter	\$ 8,191					\$ 8,191						8,191			This detail was reviewed/accepted with Jeff Brussel. Confirming RFI was submitted for record documentation.	
PCO 425R1	7/1/2021 CCD 111 MODIFICATIONS PER FFE LAYOUTS	\$ 227,280											227,280			Various layout clarifications	
PCO 432	6/29/2021 RFI 1130 C347 and C447 Eyewash Stations - ASI to be issued	\$ 1,663											1,663			Wall thickness Clarifications	
PCO 433	6/30/2021 Premium Time work for Changess - (CE 1056)	\$ 76,945											47,706	13,081	11,542	4,617	OT Premium time for changes
PCO 434R1	7/1/2021 CCD 326 EXTENSION OF ROADWAY STABILIZATION DETAIL - VOID SEE CE 1122	\$ 126,950					\$ 124,017		\$ 2,933						126,950	Following excavations for roadway installation at the north end of the site, additional unsuitable soils were uncovered. This CCD extends use of roadway stabilization detail previously issued under CCD-300.	
Change Order #021		\$0															
PCCO #21	Covid Reconciliation															Reconciles COVID-19 Allowance Expenditures and does not contain any PCOs or additional costs	
Change Order #022		\$1,266,280															
PCO 297R1	7/29/2021 Relieving Angle Alteration to Achieve Modified Brick Toleranc	\$ 368,423		\$ 368,423									368,423			Relocated sinks at exterior wall in science labs as a result of FFE meetings.	
PCO 340R1	7/22/2021 CCD 244 ADDED LIGHT FIXTURE AND HOUSING AT ENTRY MONUMENT SIGNS	\$ 27,612						\$ 27,612					27,612			This Directive specifies light fixtures at entry monument signs at both HS and MS entries. Adds metal housing to hold light fixture.	
PCO 347R1	7/29/2021 CCD 180 VERTICAL PLATE REVISIONS PER RFI CON-681	\$ 36,458		\$ 36,458									36,458			Revisions to the decorative metal vertical plates and their support following a review of RFI CON-681.	
PCO 372R1	7/29/2021 CCD 254 MECHANICAL WELL GRATING SUPPORT PER RFI CON-90	\$ 27,000							\$ 27,000				27,000			Mechanical well grating support currently extends to the beams but requires the grating to pass through the weather barrier of the perimeter walls. This Directive provides grating support outside the perimeter walls, allowing the weather barrier/AVB to pass through uninterrupted.	
PCO 376R1	7/29/2021 CCD 315 TRANSFER OF IT CONFIGURATION SERVICES FROM BASE CONTRACT TO FFE		\$ (20,188)					\$ (20,188)					(20,188)			CCD-315 is issued to remove all network programming and configuration services, including all ALE professional services, from the base Contract per Owner direction. The following is a summary of services that shall remain in the Division 272000 scope:	
PCO 378R1	7/22/2021 RFI 1264 Auditorium Exit Signs	\$ 1,699						\$ 1,699					1,699			This PCO includes the cost for two added exit signs per RFI 1264.	

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PCO 379R1	7/23/2021 CCD 259 RELOCATION OF TOWN RADIO REPEATER SYSTEM	\$ 37,476						\$ 37,476							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 CCD 173 TEMPORARY CONDITION REVISIONS	\$ 36,786										\$ 36,786	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 RFI 1166: Area C L3 & L4 Horizontal Sprinkler Confirmation	\$ 27,064					\$ 27,064						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 CCD 303 MISC. METALS & MECH. COORD. FOR STAGE RIGGING SYSTEM PER RFI 1102	\$ 8,514		\$ 8,514									8,514			CCD-303 provides additional information regarding misc. metals supports for the auditorium hoist motor heads	
PCO 405R1	7/29/2021 RFI 1209 Area C Level 03 Floor Box Clarification (WJG E-128)	\$ 1,483						\$ 1,483					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 RFI 1181: Area C Kiln Electrical Clarification (WJG E-124)	\$ 1,351						\$ 1,351					1,351			RFI 1181: Area C Kiln Electrical Clarification (WJG E-124)	
PCO 409	6/15/2021 CCD 276 MANHOLE #13	\$ 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 424	6/21/2021 CCD 264 FIRE DAMPERS AT RATED PARTITIONS AREA B L3 PER RFI 975	\$ 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 426	6/21/2021 RFI's 907/925/937/ 939 Soffit rework	\$ 8,666		\$ 8,666									8,666			RFI's 907/925/937/ 939 Soffit rework	
PCO 427R1	6/22/2021 Removal and reinstallation of ground floor topping slab	\$ 94,891		\$ 94,891											94,891	Removal and reinstallation of ground floor topping slab	
PCO 429R1	7/29/2021 CCD 263 STAIR 3 WD WALL PANEL SUPPORT SYSTEM & TILE	\$ 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 431	6/29/2021 RFI 900: Thermal Insulation at Area A Main Entrance	\$ 3,620		\$ 3,620									3,620			CCD-297 coordinates existing underground power/conduit locations with new traffic signals from direction by Belmont Light.	
PCO 435	7/7/2021 Owner Requested - support for moving Field house equipment, remove & dispose of furniture	\$ 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 436R1	7/23/2021 CCD 302 MAINT. ACCESS FOR FIRE DAMPER AREA C L3 PER RFI 1155	\$ 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 space New hollow metal door, frame, and hardware Added fire protection Added lighting Clarification of tile work points in corridor / reduction in tile at door location	
PCO 439R1	7/29/2021 RFI 1132: Stair 2 Steel Protrusions Beyond Drywall	\$ 5,910		\$ 5,910									5,910			It was determined by the Design Team that CCD 323 would not be issued for this RFI	
PCO 440	7/13/2021 RFI 1176: Stair 3 L3 & L4 Borrowed Lite Support	\$ 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	\$ 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	\$ 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	\$ 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	\$ 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 & Will	
PCO 448	7/20/2021 ASI 198 CEILING HEIGHT CORR. E200B	\$ 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 MEFPP coordination	
PCO 449	7/26/2021 Premium Time work for Changes	\$ 150,996										\$ 150,996	93,618	25,669	22,649	9,060	Monthly submission for PT charge
Change Order #023		\$652,878															
PCO 401R1	8/26/2021 CCD 160 - HS Vestibule Revisions - Butt Glazing	\$ 19,464.00										\$ 19,464	19,464			Drawings identified sealant at butt glazed conditions, but a spec. for the sealant itself was not included in the bid documents therefore no value was carried for the sealant material or labor to install in the GMP.	
PCO 406R1	8/23/2021 CCD 272 & CCD 280 TEMP SPACE CIRCUITS TO PHASE 1 PANELS & RELATED ARCH COORD PER RFI 967	\$ 58,678.00						\$ 58,678					58,678			Some of the Phase 1 electrical circuits were located in panelboards that are part of Phase 2. These CCD's revised those circuits to be located within Phase 1 panelboards. In some cases the panelboard itself was shifted to the Phase 1 side of the building.	

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PCO 416R1	8/23/2021	RFI #1169: Area B Level 04 Upright Sprinkler Clarification (JCC FP-047)	\$ 31,429.00				\$ 31,429					31,429				Upright sprinkler heads were required above an open baffle ceiling in the Area B L4 corridor, drawings only showed pendant.
PCO 422R1	8/9/2021	CCD 299 OWNER REVS. - VOCATIONAL MS MAKER SPACE		\$ (1,676.00)									(1,676)			Revisions made in response to a user meeting. Majority of revision removed adjustable shelving MS maker space storage room.
PCO 423R1	8/23/2021	CCD 293 MAIN ELECTRIC RM. AIR INTAKE & EXHAUST RELOCATION -RFI 1081	\$ 39,963.00						\$ 39,963			39,963				Relocate mechanical intake and exhaust ventilation from roof to wall location in the Level 01 Main Electrical Room C145A to avoid conflict with main switch gear and electrical panels below. Related to RFI 1081.
PCO 428R1	8/9/2021	ASI 189 ARCH. COORD. WITH HVAC AND PLUMBING PER RFI 1112		\$ (1,142.00)									(1,142)			ASI-189 issued to coordinate architecture with mechanical duct and piping in the temp science room and temp darkroom, Area C level 2 and 3. A soffit is reduced and a chase is added to conceal HVAC piping.
PCO 430	6/24/2021	CCD 230 - Slab Edge Detail	-													
PCO 437R1	8/26/2021	CCD 329 AUDITORIUM FIRE PROTECTION COORDINATION	\$ 28,938.00				\$ 28,938					28,938				Revisions to fire protection to coordinate with theater rigging. A portion of this cost (50%) was split with CM contingency.
PCO 442R1	8/26/2021	CCD 297 POWER TO NEW TRAFFIC SIGNALS ALONG CONCORD AVE.	\$ 23,846.00		\$ 23,846									23,846		Coordination of power tie-in under street for new Concord Ave. signals by direction of Belmont Light.
PCO 444R1	8/26/2021	CCD 316 LOW WALL POSTS AREA B LEVEL 02 PER RFI CON-1109	\$ 538.00		\$ 538							538				Steel posts to support knee wall in lieu of LGMF.
PCO 450	8/4/2021	RFI 1287: Area C F-26 & F-27 Motor Starter (WJG E-145)	\$ 3,549.00					\$ 3,549				3,549				Electrical drawings did not carry motor starters for two exhaust fans. This RFI gave direction to add motor starters which are required.
PCO 451R1	8/23/2021	Handling of HS Chemicals - Select Demo Only	\$ 64,943.00								\$ 64,943			64,943		
PCO 452R1	8/26/2021	Loading Dock Skid Plates	\$ 22,843.00								\$ 22,843		22,843			Cost is for embedded skid plates for trash compactor outside loading dock. Trash compactor and plates were outside design scope.
PCO 453R1	8/23/2021	CCD-270 & 300 ADDITIONAL ROADWAY DRAINAGE	\$ 23,211.00		\$ 23,211									23,211		Additional drainage provided under portions of Phase 1 roadway areas; namely the Loading Dock and north side driveway to address poor existing subgrade drainage.
PCO 455	8/16/2021	RFI 1207 Column H6	\$ 2,136.00		\$ 2,136							2,136				Extension of soffit and ceiling condition to conceal structural steel where structure, curtain wall, and wood wall panel system come together at Area B L1 common space.
PCO 456	8/16/2021	RFI 1261 Exposed Steel at Skylight	\$ 1,100.00		\$ 1,100							1,100				Tube steel structure supporting skylight above Maker Spaces was not called to be finished. RFI gave direction to paint steel.
PCO 457	8/16/2021	RFI #1238 ACT-14 Underside of Stair #3, Level 1	\$ 1,938.00								\$ 1,938	1,938				ACT-14 ceiling needs vertical gyp. soffit to terminate. Soffit added for Stair 3 at L1.
PCO 466	8/24/2021	CCD 234 BIKE PATH COORDINATION	\$ 33,198.00		\$ 33,198								33,198			CCD-234 revises the pedestrian pathway at the west side of the site to coordinate with parallel design efforts being done by the Town to extend a bike and walking path network through the site. This revision dealt specifically with how the path terminates at Concord & Goden Sts.
PCO 464	8/24/2021	Premium Time work for Changes	\$ 210,749.00								\$ 210,749	109,589	31,612	52,687	16,860	
PCO 469	8/25/2021	CCD 263 STAIR 3 WD WALL PANEL SUPPORT SYSTEM & TILE - Scaffolding Costs Only	\$ 89,173.00								\$ 89,173	44,587		44,587		Additional scaffolding needed due to physical constraints and schedule delays in this area. Contributing factors were need to replace the radiant flooring topping slab and design revisions made to Stair 3 during shop drawing review process.
Change Order #024			\$0													
CE#1353	10/8/2021	PCCO #24 - Keolis Language Agreement	\$ -													
Change Order #025			\$600,407													
PCO 441	7/13/2021	RFI 1236 Add Temp Soffits at Phasing Lin	\$ 10,765.00		\$ 10,765								10,765			RFI was submitted asking design team whether temporary soffits were required for some ceilings near the phasing line. Because these ceilings are temporary (in place for 2-years during Phase 2 construction) and there was no code issue, design team did not recommend installation. Acting in the best interest of the project, Skanska moved forward with the work prior to direction being provided from the design team. Team agreed that this provided a clean and finished condition, even though it was not absolutely required.
PCO 459	8/23/2021	RFI 1386 Area C Level 01 FVC	\$ 3,195.00				\$ 3,195					3,195				A fire valve cabinet was shifted to avoid a conflict with built-in casework for trash.
PCO 460	8/23/2021	RFI 1285 Confirm Tile Finish of West end of Corridor B200	\$ 1,361.00								\$ 1,361	1,361				Cost represents material and installation of small section of wall that was not elevated in the contract documents that required ceramic wall tile.
PCO 462	8/23/2021	CCD 320 WATER LINE TO FRIDGE AND ICE MACHINE	\$ 3,267.00				\$ 3,267					3,267				Contract documents did not show water connection from hard pipe service inside wall to refrigerators and ice machines in the medical suites and staff lunch rooms.
PCO 463	8/24/2021	RFI 1335 Area C Level 2 Shower Coordination (PJD P-158)	\$ 5,111.00				\$ 5,111					5,111				Shower pans for two showers in the official's locker rooms were tagged incorrectly in the plumbing drawings. Upon making this correction, it was determined that some piping had to be modified to coordinate with the drain locations.
PCO 465	8/24/2021	Waterproofing Slab at Transformer Vaults	\$ 51,312.00		\$ 51,312									51,312		Originally specified and standard electrical vaults are bottomless. Due to high water table in this area of site, it was required to place a concrete bottom and waterproof the walls of the vault to prevent infiltration.

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Town of Belmont, Ma.
 Belmont Middle and High School
 CHANGE ORDERS

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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 467	8/25/2021 CCD 346 INSULATION ON GEOTHERMAL PIPE LOOP	\$ 74,018.00								\$ 74,018		74,018			Following installation and startup of the geothermal heating and cooling system, significant sweating was observed on the piping. The cost in this PCO represents material and labor to install insulation wraps around the major, large diameter piping to prevent condensation. The project has also requested pricing to wrap the smaller, ground-loop branch piping within the mechanical room. Determination to perform that work will be based on ongoing observations as the system continues to function throughout the seasons. Cost to perform that work is NOT included here.	
PCO 468R1	8/25/2021 RFI 1230 Flyloft Top of Wall Roof Edge Cap Detail confirmation	\$ 6,437.00		\$ 6,437								6,437			Structural contract documents did not assign bent plate scope for parapet detail at auditorium stage fly loft roof. Cost is for the roofing subcontractor to provide and install plate.	
PCO 470	8/26/2021 CCD 322 LOADING DOCK CANOPY CEILING	\$ 31,220.00		\$ 31,220									31,220		The loading dock canopy was an add. alternate in the contract documents and was ultimately accepted. The design originally called for exposed structure on the underside of the canopy. In conversations with local code officials, it was determined that fire protection was required to protect the underside of the canopy and in turn that required a hard ceiling surface. The cost of this PCO represents material and installation of a hard metal panel style ceiling for the canopy.	
PCO 471	8/27/2021 Hardi Board Backer at Tile Wall at C1	\$ 2,773.00		\$ 2,773								2,773			Cost represents addition of backer board for tile at servery counter seating to provide flush condition between wall tile and counter back splash. This is a detail that was not explicitly drawn in the documents, but was commented on and identified during the shop drawing review process with Skanska.	
PCO 472	8/27/2021 Owner Request - Blocking at west wall of pool	\$ 2,416.00		\$ 2,416								2,416			Cost covers installation of blocking for future reinstallation of swimming records board.	
PCO 475	9/3/2021 CCD 327 FIELD HOUSE MECHANICAL COORDINATION PER SHOP DRAWINGS REVIEW	\$ 15,604.00							\$ 15,604			15,604			This PCO represents the cost to add (2) louvers for mechanical exhaust and intake ducts in the Level 2 Field House mezzanine. This issue was identified during the coordination and shop drawing review process with Skanska.	
PCO 477R1	9/3/2021 CCD 267 & 331 TEL./COMM. PRECAST VAULT FOR HITTINGER FIBER CONNECTION	\$ 19,020.00						\$ 19,020					19,020		PCO represents cost to add two hand holes (one vehicular-rated) for the tel./comm. connection at Hittinger & Trowbridge streets per direction of Belmont Light. There is also an added vault at Concord Ave. and Goden St. where conduit for future use was terminated.	
PCO 478	9/17/2021 CCD 271 ADD (4) GUADRAILS IN BETWEEN SEATING AT 2ND FLR CROSS AISLE	\$ 6,411.00								\$ 6,411		6,411			Railings not originally shown in contract documents but required by code. Total of appx. 5 LF of railing.	
PCO 480	9/17/2021 Added Art Panels	\$ 21,297.00									\$ 21,297		21,297		Cost to install and provide murals inside HS entrance area.	
PCO 482	9/21/2021 Premium Time work for Changes	\$ 268,899.00									\$ 268,899	139,827	40,335	67,225	21,512	
PCO 483	9/24/2021 Dry Contacts from ATS to Elevator Control Rm	\$ 4,911.00						\$ 4,911				4,911			Cost in this PCO includes labor and materials to add dedicated wiring between the ATS (automatic transfer switch) in the main electric room to the elevator control room. Wiring is a requirement of the elevator manufacturer and was not shown in the electrical contract drawings.	
PCO 486	9/23/2021 Sump Pump Alarm for Elevator	\$ 556.00						\$ 556				556			Cost is to provide an alarm for the sump pump in the HS elevator pit, which is required by code.	
PCO 487	9/23/2021 RFI 1320 Theater Rigging Controls Power Clarification (WJG E-147)	\$ 13,112.00						\$ 13,112				13,112			This RFI provided additional information for the circuitry of the auditorium rigging controls following coordination with the theater rigging equipment shop drawings. Power was provided for hoist starter motors and winch controls	
PCO 488	9/23/2021 RFI 1175 C2 Accordion Door Fire Damper Requirements	\$ 2,097.00						\$ 2,097				2,097			Cost is for providing and installing a required fire damper where ductwork crosses rated construction above a fire door in Area C Level 2.	
PCO 489	9/27/2021 CMU Infill for Mezzanine Structure	\$ 17,190.00		\$ 17,190									17,190		The new design for the ceiling of the weight room area at the Field House mezzanine includes exposed steel beams. Those beams tie into an existing CMU partition on one side. It was determined during the installation of these beams that the existing CMU partition needed additional reinforcing to support the new beams. The cost represented in this PCO is to fill the existing CMU block voids with solid grout to provide adequate reinforcement.	
PCO 490	9/28/2021 CCD 229 ORCHESTRA PIT IMPLEMENTATION In Fill at Orchestra Pit	\$ 39,435.00								\$ 39,435		39,435			Cost covers temporary infill of orchestra pit until permanent infill system can be provided.	
Change Order #026		\$0														
PCCO 26	10/8/2021 COVID-19 Direct Cost Impacts	\$ -														
Change Order #027		\$225,000														
PCO 343R1	10/1/2021 ASI 151 MISC. OUTLET/DEVICE LOCATION CLARIFICATIONS, AREAS B & C	\$ 9,005.00						\$ 9,005				9,005			ASI-151 revised the location of several wall and ceiling devices including fire alarm audio/visual and power outlets. Locations were revised to coordinate with architectural finishes and functional requirements.	
PCO 438R1	10/15/2021 ASI 168 PHASE 2 CONDENSATE ROUTING RFI 867	\$ 3,257.00						\$ 3,257				3,257			The scope for mechanical condensate piping for air conditioning units involves several trades and is documented between multiple design disciplines. The cost in this PCO is to coordinate required piping between the disciplines at several locations in Phase 2.	

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Belmont Middle and High School
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PCO 458	8/23/2021 CCD 309 AMENDED AUD. RAMP KNEE WALL LOCATIONS & HSS SUPPORTS PER RFI 1114	\$ 44,711.00		\$ 44,711								44,711				Upon reviewing the as-built slab edge locations for the accessible ramps that are located on each side of the main auditorium level, it was determined that several of the knee wall locations needed to be adjusted to meet accessibility clearance requirements. As part of that adjustment effort, it was determined that additional steel support was required to support the knee walls that form the sides and middle of the ramp. The cost in this PCO represents the cost to add that steel.
PCO 461R1	10/27/2021 ASI 111 DARKROOM EQUIPMENT SPECIFICATION	\$ 9,169.00									\$ 9,169	9,169				The originally specified dark room sink is not listed as an MA accepted plumbing fixture, and the cost in this PCO is the premium to provide a different fixture that is compliant.
PCO 473R1	10/15/2021 CCD 292 AREA D & F STRUCTURAL REVISIONS PER RFI 1009 REVIEW		\$ (26,574.00)	\$ (26,574)								(26,574)				CCD-292 removed several structural columns in the area of the new middle school entrance to be consistent with what is shown in the architectural drawings. The credit in this PCO reflects the removal of those columns and associated piles and pile caps.
PCO 474	9/3/2021 CCD 328 PLUMBING COORDINATION AT AREA E KNUCKLE ROOF PER RFI 1279	\$ 40,808.00					\$ 40,808					40,808				CCD-328 added a roof and overflow drains and associated piping to two small areas of existing roof between the Field House and the new high school that are isolated from other sections of the roof.
PCO 479R1	9/17/2021 RFI 1334 - Maker Space Skylight Demising Walls	\$ 8,228.00		\$ 8,228								8,228				The cost represented in this PCO is to construct an infill partition in the skylight space itself to provide proper acoustic separation between the maker space classrooms. These partitions were not explicitly identified in the drawing documentation.
PCO 481	9/17/2021 Turf Subgrade Preparations	\$ 28,142.00			\$ 28,142									28,142		The cost in this PCO is to remediate existing unsuitable soils that were uncovered during subgrade preparation for the installation of the turf rugby field.
PCO 484	9/23/2021 PR 100 ADDITIONAL SUBSURFACE DRAINAGE AT FRONT LAWN	\$ 26,431.00			\$ 26,431									26,431		This revision added supplementary subsurface drainage to the lawn area bounded by the high school drop-off loop road.
PCO 491	9/29/2021 CCD 351 INTERIOR GLASS REINFORCEMENT	\$ 29,103.00									\$ 29,103	29,103				CCD-351 provided direction to install steel reinforcement "T's" to sealant joints of floor-to-ceiling, 3/8" thick tempered glass panes. This modification was required to meet code-mandated strength requirements for glass in this type of condition. Upon installation of these "T's", there became a conflict in some locations with the fire protection system. In further reviewing those conflicts, it was determined that the most cost effective solution would be to replace the glass panels with thicker glass, thereby avoiding the need for steel reinforcement and eliminating the conflict with the fire protection system. The cost to replace the glass is NOT included in this PCO.
PCO 492	9/30/2021 CCD 143 MISC FIELD HOUSE COORDINATION @ MEZZ LEVEL - Infill & Patch from Wood Ceiling Demo	\$ 3,728.00									\$ 3,728		3,728			CCD-143 made several revisions and clarifications to the Field House area as a result of improved information regarding the existing conditions including an added partition in weight room to conceal existing rain leaders and demolition of ceiling above new electric rooms and construction around existing roof truss in small gym to permit installation of new MEP systems.
PCO 494	10/4/2021 CCD 317 ADDITIONAL FIRE DAMPERS	\$ 21,360.00							\$ 21,360			21,360				CCD-317 added code-required fire dampers to ducts crossing two-hour rated partitions at Level 1, Areas E & F, and Level 2, Areas B & C.
PCO 497	10/5/2021 RFI 1408 Canopy Signage Supports	\$ 9,241.00		\$ 9,241								9,241				The cost in this PCO is to provide a support system for the cut-out letter signage fixed to the canopy above the high school main entrance. The support system is shown graphically in the contract documents but does not provide trade assignment labels.
PCO 505	10/20/2021 RFI 1445 Chimney Liner Disposal	\$ 18,391.00							\$ 18,391				18,391			The cost in this PCO is to dispose of the existing chimney liner at the former boiler room, which needed to be disposed of in accordance with hazardous materials regulations.
Change Order #028		\$141,688														
PCO 506R1	10/25/2021 Premium Time work for Changes - Partial	\$ 141,688.00									\$ 141,688	73,678	21,253	35,422	11,335	
Change Order #029		\$1,350,426														
PCO 454R1	11/8/2021 RFI 1276 Area E Level 01 Motorized Bleacher Power Feeds (WJG E-143)	\$ 6,358.00						\$ 6,358				6,358				Cost represented in this PCO is to revise the new retractable bleacher power feeds in the Field House from single to three-phase, which is required for proper operation.
PCO 476R1	9/3/2021 CCD 333 ELECTRICAL REVISIONS RESIDENTIAL APPLIANCES	\$ 6,118.00						\$ 6,118				6,118				CCD-333 revised several electrical circuits feeding residential appliances such as ice machines and refrigerators following review of the submittal package for this equipment. Revisions included changes to breaker capacities, amperage, etc.
PCO 495R1	10/4/2021 CCD 357 PHASE 1 GRADING REVISIONS	\$ 163,530.00			\$ 163,530								163,530			Cost represented in this PCO is to provide an approximate 2" imported loam cap on top of all Phase 1 landscaped areas. This was required due to the glass content that was present in the existing soils that were stockpiled for during the site preparation phase and used as loam fill for the final landscaped areas in Phase 1.
PCO 496R1	10/4/2021 CCD 164 FIELD HOUSE TEMP CONDITION REVISIONS	\$ 315,306.00									\$ 315,306		315,306			CCD-164 provided direction to retain the temporary locker rooms located in the small gym for an additional year and relocate the temporary wellness classrooms. The cost included in this PCO represents all associated mechanical, electrical, plumbing, fire protection, technology, etc. revisions as a result of this change.

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PCO 498	10/8/2021	ASI 210 FIRE ALARM DEVICES AT FIELD HOUSE BLEACHERS	\$ -														
PCO 499R1	10/13/2021	PR-102 GROUND LOOP SYSTEM BRANCH INSULATION IN MECH. RM	\$ 15,131.00							\$ 15,131		15,131					Cost represented in this PCO is to insulate smaller-diameter branch piping associated with the geothermal ground loop system. The piping was observed to be sweating and dripping onto the floor during the summer months.
PCO 500	10/14/2021	RFI 1409 Steel Beam at Auditorium Balcony	\$ 5,622.00									5,622					Cost represented in this PCO is to install two small steel beams to support an overhang off the auditorium balcony boxes. The steel was shown in the architectural details but not shown in the structural framing plans.
PCO 501R1	11/24/2021	Alterations to South field house Wall	\$ 91,689.00										91,689				Cost represented in this PCO is to remove temporary steel that was installed to support the south wall of the field house during construction of Phase 1. Following construction of the Phase 1 portion of the building, the steel was no longer structurally required. However, the temporary steel was exposed to view from the main floor of the Field House, and following further discussion as an O/A/C team it was determined that it should be removed. The value of this PCO also includes the cost to infill the abandoned openings created by the removal of the steel with a stud backup and scored stucco finish to match the adjacent CMU coursing.
PCO 502	10/18/2021	CCD 246 FH STAIR RAILING & FRAMING REVISIONS PER RFI CON-1117	\$ 12,708.00											12,708			CCD-246 memorialized the response to RFI 1117, which provided clarification to a connection and support detail for exposed steel at the new weight room ceiling. Also included in CCD-246 were modifications to several guardrails and handrails associated with the existing-to-remain open stairways connecting the Field House floor with the mezzanine. These revisions were required following a detailed review of the field conditions and shop drawings.
PCO 503	10/18/2021	RFI 1387 E205 West Wall Supplemental Steel - Allowance Overage	\$ 15,048.00									15,048					The cost in this PCO represents supplemental steel that was required to be installed to support the sill and head of the new window in the west wall of the new weight room. Due to it's length and weight, the window was unable to be supported by light gauge framing alone.
PCO 504	10/20/2021	Lead Abatement small Gym & Field house - Allowance Overage	\$ 57,851.00											57,851			The cost in this PCO represents lead abatement work for the Small Gym and Field House that remained after exhausting the allowance earmarked for this work in the GMP.
PCO 507	10/26/2021	Premium Time work for Changes	\$ 316,310.00									\$ 316,310	164,481	47,447	79,078	25,305	PCO represents cost to perform portions of the work on premium and/or overtime.
PCO 509	11/2/2021	PR 088 TEMPORARY PHASE 1 IRRIGATION	\$ 12,750.00					\$ 12,750						12,750			Cost represented in this PCO is to install a water service connection for the temporary irrigation system for the Phase 1 landscaped areas.
PCO 510R1	11/2/2021	CCD 360 RFI 1413 Existing Precast Pier Clarification	\$ 71,484.00												71,484		Cost represented in this PCO is to provide a combination of temporary and permanent structural support and shoring for portions of the southeast corner of the existing-to-remain Small Gym. These conditions were uncovered during selective demolition of the old school.
PCO 511R1	11/2/2021	Glass Replacement & Sprinklers at Reinforced Glass	\$ 39,075.00									\$ 39,075	39,075				CCD-351 provided direction to install steel reinforcement "T"s to sealant joints of floor-to-ceiling, 3/8" thick tempered glass panes. This modification was required to meet code-mandated strength requirements for glass in this type of condition. Upon installation of these "T"s, there became a conflict in some locations with the fire protection system. In further reviewing those conflicts, it was determined that the most cost effective solution would be to replace the glass panels with thicker glass, thereby avoiding the need for steel reinforcement and eliminating the conflict with the fire protection system. This direction was provided in CCD-366. The cost in this PCO represents the materials cost to replace the glass and in some select locations modify the fire protection in lieu of glass replacement. Labor is not included because this work will be tracked on an hourly basis. That cost will be presented following completion of the work.
PCO 514	11/3/2021	Raise Run Times on All Metering Faucets	\$ 2,063.00					\$ 2,063						2,063			PCO represents the cost to adjust and extend the auto-shutoff time period on hand washing faucets.
PCO 515R1	11/4/2021	Premium Time work for Changes	\$ 103,101.00									\$ 103,101	63,923	17,527	15,465	6,186	PCO represents cost to perform portions of the work on premium and/or overtime.
PCO 516	11/8/2021	Exposed Column in C150C	\$ 6,576.00													6,576	The Board of Health required a cleanable surface be applied to a structural column that had cementitious fire proofing applied to it. The column is located within a dry goods storage room that is part of the kitchen suite. The cost in this PCO is to provide an FRP wrap for the column.
PCO 517	11/8/2021	CCD 173 TEMPORARY CONDITION REVISIONS - Wiring of Chip Tank Only	\$ 1,732.00						\$ 1,732			1,732					Cost represented in this PCO is to provide a power source for the temporary chip tank.
PCO 518	11/8/2021	RFI 1384 Existing Hole in Field House L2 Slab	\$ 3,037.00									1,519		1,519			Cost represented in this PCO is to infill an abandoned floor opening in the vestibule area outside the southwest entrance to the small gym. The opening was previously used to permit ductwork to pass through the floor from below. The ductwork was removed as part of the new work.
PCO 519	11/10/2021	CCD 361 4" RELIEVING ANGLE LEG FOR PHASE 2	\$ 15,988.00									15,988					CCD-361 revised the horizontal leg length for all face brick relieving angles to address constructability and tolerance challenges experienced during construction of Phase 1. The deeper leg length will better accommodate construction tolerances amongst all components of the building envelope that coincide including the structural steel, exterior sheathing, air and vapor barrier system, and the face brick.

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PCO 520	11/10/2021	CCD 340 REMOVE F100B DRINKING FOUNTAIN PER RFI 1305	\$ 16,933.00				\$ 16,933					16,933				CCD-340 removed a drinking fountain from Corridor F100A and added underground sanitary piping for the sink and ice machine floor drains in the trainer's suite. The cost in this PCO represents the net add for this revision.		
PCO 521	11/10/2021	Additional Flushing requirements for the HVAC Systems	\$ 16,323.00							\$ 16,323		16,323				The cost in this PCO represents additional procedures that were required to flush the hot and chilled water systems to ensure compatibility with the geothermal ground loop system.		
PCO 523	11/16/2021	Premium Time work for Changes	\$ 25,989.00								\$ 25,989	13,514	3,898	6,497	2,079	PCO represents cost to perform portions of the work on premium and/or overtime.		
PCO 525	11/17/2021	Tree Trimming on Concord Ave	\$ 8,092.00								\$ 8,092			8,092		Cost represented in this PCO is to trim trees along Concord Ave. to permit clear sight lines to the new traffic signals.		
PCO 526	11/22/2021	RFI 1417 Interior Caulking at FH Exterior Doors	\$ 1,690.00								\$ 1,690			1,690		Following demolition of existing doors and installation of new egress doors along the west exterior wall of the Field House, it was discovered that the new hollow metal frames did not completely fill the existing masonry opening. Caulking was applied to close off this gap.		
PCO 527	11/22/2021	CCD 368 Temp Asphalt for Bike Racks	\$ 18,092.00		\$ 18,092									18,092		CCD-368 added a roughly 50' linear foot paved section for additional bike storage to accommodate the heavy bike traffic that was observed when school opened. Cost includes removal of pad if it is determined to at a later date to be removed.		
PCO 528R1	11/22/2021	Temp Improvements at Intersection	\$ 11,523.00								\$ 11,523			11,523		PCO represents cost to mill and repave sections of pavement at the Concord and Goden St. intersection to temporarily address water ponding issues. A permanent revision to the drainage at this intersection will follow.		
PCO 533	11/29/2021	Abatement Reconciliation		\$ (9,693.00)							\$ (9,693)			(9,693)		This credit represents the reconciled value of asbestos abatement following completion of demolition of the old school.		
Change Order #030				Submission PCCOs 30 - 36							\$54,674				\$0			
513R1		CCD-365 AMENDED - REMOVAL OF STRAINER AND BACKFLOW PREVENTER AT WATER METER PER WATER DEPARTMENT	\$9,316				\$ 9,316							9,316		CCD-365 removed a backflow preventer and relocated a strainer at the incoming water service and meter at the direction of the Town's Water Division.		
522		RFI 1418 - MASONRY INFILLS IN FIELD HOUSE	\$ 38,541.00		\$ 38,541							38,541				RFI 1418 response provided direction to infill several existing openings that are no longer required on the north side of the field house. The contract documents indicate salvaged brick to be provided for these openings on the exterior, but did not specify the backup construction type		
531		REINSTALLATION OF BLEACHER FOOT BOARDS	\$ 6,817.00								\$ 6,817		6,817			Cost represented in this PCO is to reinstall foot boards on the existing bleachers. These were removed early by the Town in an effort to salvage wood for classroom instruction.		
Change Order #031				Submission PCCOs 31 - 36							\$183,517				\$0			
530R1		ASI-193 MAKER SPACE SLIDING GLASS DOOR CLARIFICATIONS PER RFI CON-815	\$30,317								\$ 30,317			30,317		An allowance was carried in the GMP for (2) sliding doors installed within the demising walls at the high school maker spaces. The value in this PCO represents the cost expended beyond what was covered by the allowance.		
536R1		CCD-290 PHASE 2 DUCT & DIFFUSER COORD. PER SHOP DWG. REVIEW	\$ 7,132.00							\$ 7,132		7,132				The value of this PCO represents the cost to provide additional branch ducts and diffusers that were required for several spaces in Phase 2 (WC Admin F181G, Duplicit Room 181E, and Staff Lunch 181C).		
529R1		ASI-202 CLEANOUT LOCATION CLARIFICATION AT RUGBY FIELD	\$6,511		\$ 6,511								6,511			Several cleanouts were shifted outside the field of play at the rugby field. Although not a technical requirement for the cleanout covers to be outside the field of play, it was recommended to shift them out of the turf footprint for future ease of access.		
538		CCD-330 PHASE 2 SLAB EDGE & STRL. REVISIONS PER RFI CON-1050		\$ (696.00)	\$ (696)							(696)				CCD-330 revised slab edge dimensions following review of RFI-1050, that resulted in an overall reduction of scope		
512R1		CCD-354 PHASE 2 SPRINKLER SCOPE REMOVAL		\$ (30,766.00)			\$ (30,766)					(30,766)				CCD-354 removed pendant style sprinkler heads from several areas that will have baffle-style ceilings. The pendant heads would have been redundant with upright style heads in these areas which is not required by code.		
556R1		CCD-352 ILLUMINATED EXIT SIGN CLARIFICATIONS - PHASE 1	\$ 49,984.00					\$ 47,484		\$ 2,500		49,984				CCD-352 was issued to revise the orientation of illuminated exit signs throughout Phase 1 to be oriented such that the sign is readable from the primary path of travel. Please note this cost will be partially offset by an overall reduction of signs in Phase 2.		
535R1		ABATEMENT OF ACM PAPER IN SMALL GYM	\$ 26,309.00								\$ 26,309			26,309		During a review of on-site conditions, it was observed that several existing window sills below the clerestory panels in the small gym required repair. In several cases, daylight could be observed from the interior. As part of repairing this condition, some asbestos containing materials were required to be removed.		
537		FIELD HOUSE ROOF REPAIRS	\$ 2,805.00		\$ 2,805									2,805		Cost represented in this PCO is to make selective roofing repairs to the existing field house roof. This work was recommended by Skanska.		
570		POWER TO ADDED DOOR OPERATOR XB100D.2	\$ 1,182.00					\$ 1,182				1,182				Cost in this PCO represents installation of power to an exterior door to run power a required operator for accessibility.		
559		RFI 1427 GRATING UNDER STAIR 14	\$ 5,374.00		\$ 5,374							5,374				An additional steel beam was required to support the open grating flooring at the mezzanine level of the main mechanical well in Area C.		
532		RFI 864 LEVEL 1 LOCKER WALL FINISH	\$11,754		\$ 11,754									11,754		The cost represented in this PCO is to perform selective patching and repair of existing block walls in the first floor of the field house. Several of the walls will be exposed to view in the final condition.		

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Belmont Middle and High School
CHANGE ORDERS

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555	RFI 1378 AREA C LEVEL 01 CAFÉ COMMONS PROJECTOR (T-28)	\$ 5,286.00						\$ 5,286					5,286		The originally specified projectors for the Café Commons and Media Center were discontinued. The cost represented in this PCO is the premium to purchase the updated, equivalent models.
545	PR-106 TEMP. KILN LOCATION EXHAUST CONTROLS	\$ 4,225.00						\$ 4,225				4,225			PR-106 implemented additional control and communication between the kiln and laser cutter located in one of the high school maker spaces, associated exhaust equipment, and the building management system. Revisions included but were not limited to, a delay in shutoff of exhaust fans following shutoff of equipment and the addition of several power sensors.
540	CCD-489 EXISTING-TO-REMAIN TUNNEL INFILL	\$ 52,951.00			\$ 52,951								52,951		During construction, it was observed that an existing maintenance access tunnel that was scheduled to be abandoned in place was prone to persistent water infiltration. It was recommended the tunnel be infilled with concrete to prevent the need for water mitigation measures and maintenance into the future. Cost represented in this PCO is to infill the tunnel solid with flowable fill.
544R1	PHASE 2 THRESHOLD CREDIT		\$ (13,573.00)	\$ (13,573)									(13,573)		Door thresholds were included for several interior door hardware packages in the bid documents, but are not required. This PCO represents the credit realized for the removal of those thresholds.
546	RFI 1498 HEAT REJECTION SYSTEM POWER	\$ 1,896.00						\$ 1,896					1,896		Cost in this PCO represents provision of power to a control box associated with the geothermal heat rejection system. The power was not included in the bid documents.
548	PR-118 REMOVAL OF COIN OPERATION FOR SANITARY NAPKIN DISPENSERS	\$ 7,375.00									\$ 7,375		7,375		Cost in this PCO represents retrofit of all sanitary napkin dispensers from coin operated to freely dispensing.
550	CMU INFILL AT THE WALLS OF THE SMALL GYM AS OUTLINED IN RFI 1459	\$ 14,923.00		\$ 14,923									14,923		Cost in this PCO represents CMU infill of existing openings that were formally interior doorways, but will become exterior wall in the final condition. The CMU infill is required to provide a stable backup for the exterior wall.
571	PR-122 TRASH & BOOK DROP-OFF SIGNAGE	\$ 528.00									\$ 528		528		PR-122 proposed several additional trash and book drop-off signage that weren't originally shown in the bid documents.
Change Order #032		\$412,878											- \$0		
551R1	CCD-229 ORCHESTRA PIT IMPLEMENTATION	\$135,577		\$ 135,577									135,577		CCD-229 provided direction to move forward with the construction of the orchestra pit in the auditorium.
542R1	CCD-251 RADIANT FLOOR COORD. - PHASE 2	\$17,962						\$ 17,962				17,962			CCD-251 was issued to provide additional information in regard to radiant manifold access panels. Several partitions were widened to accommodate the depth of the recessed access panel. Modifications were also made to several of the panel locations to coordinate with other architectural elements.
541R1	CCD-305 MEP/FP COORD. AT FIELD HOUSE PER RFI 1177	\$31,109									\$ 31,109		31,109		The work revised in this CCD relate to coordination primarily of plumbing system locations with other building systems. As an example, several rain leaders were shifted to coordinate with A/V device and light fixture locations.
552R1	CCD-338 A/V SPEAKER TYPE REVISION AT FIELD HOUSE MEZZ. & MIDDLE SCHOOL CAFÉ COMMONS	\$2,302						\$ 2,302					2,302		CCD-338 revised the speaker type in two spaces with baffle style ceilings from flush to surface mount. The cost represented in this PCO is for the premium in labor to install one style mount as compared to the other.
581	CCD-350 ADDITIONAL DRAINAGE AT NORTH SIDE PARKING	\$28,695			\$ 28,695								28,695		Additional subsurface drainage was added to a portion of parking along the northeast edge of the site to address poor subgrade drainage.
564	RFI 1410 AREA C L1 CEILING VS. LIGHT TYPE ISSUE	\$4,652		\$ 4,652									4,652		The RFI 1410 response added lay-in tile ceiling to two corridor areas leading to the pool locker rooms. The majority of the corridors have tile ceiling; these areas were inadvertently shown to be exposed ceiling. The total added area is appx. 215 sf.
557R1	REMOVE EXP-3C (K-13) CEILING AT TEMP. AREA C CORRIDOR		\$ (17,917.00)	\$ (17,917)									(17,917)		This PCO represents a credit value for removal of special acoustic spray-on ceiling material that is not required.
572R1	RFI 1031 AREA C LEVEL 1 BANQUETTE OUTLET CLARIFICATION	\$2,429						\$ 2,429					2,429		Cost in this PCO represents value to add (10) duplex outlets that are built into the high school Café Commons banquette. The outlets are shown in the architectural millwork drawings but were not shown in the electrical drawings.
543	CCD-370 MECH. PIPING CONNECTION FOR POOL PRE-WARMING SYSTEM	\$37,674					\$ 37,674						37,674		CCD-370 added piping and valves required to provide manual temperature control for the pool. Upon further review of the CCD, it was determined that the design should be revised to permit automatic control. The cost in this PCO is to provide automatic temperature control for the pool.
589R1	CCD-366 IMPAIRMENT COSTS FOR GLASS REPLACEMENT	\$6,975		\$ 6,975									6,975		Cost in this PCO represents the value to impair the sprinkler and fire alarm systems while interior glass panels were replaced in the Phase 1 portion of the project. The glass panels were required to be replaced due to a code- mandated strength requirement that was not met with the originally installed and specified glass. The materials cost for the replacement of the glass was included in a previously approved change order.
583R1	CCD-378 FUME HOOD SIGNAGE	\$975									\$ 975		975		CCD-378 added signage to the fume hoods notifying the user to open the prep. room door while the hood is in use. This CCD also added (2) cautionary signs at each end of the auditorium balcony to prevent individuals from climbing over the rail and down onto a small inaccessible platform.

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593	CCD-366 LABOR COST ONLY	\$69,933		\$ 69,933								69,933				The cost in this PCO represents the labor portion of the cost associated with replacing several interior glass panels with thicker glass to comply with code-mandated strength requirements. The materials cost associated with this revision was included in a previously approved change order.
577	CCD-382 RELOCATE FIELD HOUSE SCORE BOARD	\$13,526						\$ 13,526					13,526			The cost in this PCO represents the value to relocate (1) of the (3) score boards in the field house from the west to south wall. The score boards were originally located to coordinate with each of the basketball practice courts, the main game court, and were directly across from the bleachers. Following installation, it was determined that the location of the score board for the main court on the west wall would not have led to optimal positioning of the scorer's table.
560R1	RFI 1474 INSULATED PANEL FOR LOUVERS AT FH LOCKER ROOMS	\$5,056							\$ 5,056			5,056				There are several exterior louvers in the east wall of the field house that are inactive but will remain in the final condition. The cost represented in this PCO is to construct insulated backup infill behind the louvers to provide improved insulation value and weather/pest protection.
566	RFI 1478 GIRLS' LOCKER SOUTH WALL INFILL	\$10,646		\$ 10,646										10,646		Cost in this PCO represents the value to make miscellaneous repairs to existing construction in the ground floor of the Field House. Repairs included but were not limited to: repairing loose or missing mortar, missing sections of CMU that will be exposed in the final condition, abandoned wall openings, and removal of misc. protrusions such as masonry ties that pose a safety concern.
578	RFI 1511 BOYS' LOCKER ROOM WALL PATCHING	\$8,336		\$ 8,336										8,336		Cost in this PCO represents the value to make miscellaneous repairs to existing construction in the ground floor of the Field House. Repairs included but were not limited to: repairing loose or missing mortar, missing sections of CMU that will be exposed in the final condition, abandoned wall openings, and removal of misc. protrusions such as masonry ties that pose a safety concern.
568	RFI 1518 OLD BOILER ROOM WALL REPAIR	\$9,869		\$ 9,869										9,869		Cost in this PCO represents the value to make miscellaneous repairs to existing construction in the ground floor of the Field House. Repairs included but were not limited to: repairing loose or missing mortar, missing sections of CMU that will be exposed in the final condition, abandoned wall openings, and removal of misc. protrusions such as masonry ties that pose a safety concern.
591	ADDITIONAL FP COORDINATION TIME - REFERENCE CE-741	\$45,079								\$ 45,079		45,079				Cost in this PCO represents additional time required by the fire protection subcontractor to coordinate their drawings and digital construction model following multiple reviews and comment rounds on the shop drawing packages.
Change Order #033		\$1,168,218														
553R1	STAIRS 5 & 6 (CCD-394 & 397)	\$81,466		\$ 81,466									81,466			The cost in this PCO represents the miscellaneous metals subcontractor's additional materials and labor required for Stairs 5 & 6 (egress stairwells located at the ends of each Middle School wing) as a result of their delegated engineering design efforts. CCD's 394 & 397 were issued to remove a center rail and revise the deflection criteria respectively to reduce the overall cost impact.
493R1	ASI-160 ACT WORKPOINTS & DEVICE LOCATIONS CLARIFICATIONS FOR PHASE 1	\$32,792		\$ 657				\$ 3,279	\$ 20,658	\$ 8,198		32,792				ASI-160 provided additional work / installation origin points for lay-in tile style ceilings throughout Phase 1. The cost represented in this PCO is for additional time required to coordinate ceiling devices such as lighting and HVAC components per the work point locations. A similar work point location clarification effort was done for Phase 2 and will have no cost impact for that portion of building.
584	CCD-291 AMENDED - ACCORDION DOOR DETAIL REVISIONS	\$25,142		\$ 25,142								25,142				CCD-291 AMENDED revised several door head and ceiling conditions to coordinate with the selected accordion fire door manufacturer's requirements. This included the addition of tube steel and reconfiguration of the drywall and ceiling at the head track condition.
561	ASI-200 LOADING DOCK BOLLARD COORDINATION PER RFI 1222		\$ (4,597.00)							\$ (4,597)		(4,597)				ASI-200 removed several traffic bollards that were not required in the loading dock area.
588R1	CCD-304 RUGBY FIELD EDGER/RETAINING WALL COORDINATION	\$56,970		\$ 56,970								56,970				CCD-304 provided several structural and coordination-related revisions including shifting the footprint of the rugby field to avoid a conflict with an underground vault serving the geothermal system as well as structural details (footing size & rebar placement) for the construction of the perimeter retaining wall. The structural analysis was required to address conflicts with other underground utilities that needed to be bridged or avoided.
579R1	INTERIOR CMU REWORK AND REPOINTING AT FIELD HOUSE	\$5,061		\$ 5,061										5,061		Cost in this PCO represents miscellaneous patching of existing CMU partitions in the locker room areas of the Field House.
592	CCD-344 FOUNDATION DESIGN FOR GENERATOR PAD		\$ (21,440.00)							\$ (21,440)		(21,440)				The cost in this PCO represents the net cost to eliminate a cast-in-place concrete and chain link fence screen wall originally designed to envelop the emergency generator with boulders and precast concrete blocks to provide vehicular protection only.
585R1	RFI-1388 MAGNETIC LOCK EXTENSIONS FOR DOORS	\$4,399								\$ 4,399		4,399				The cost in this PCO is to add extensions to several doors that have magnetic hold-opens. In these conditions, the door panel did not swing far enough to provide a connection to the matching magnetic pad mounted to the wall.

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622	CCD-349 UNDERGROUND PLUMBING THRU EXISTING GRADE BEAMS AT SMALL GYM	\$9,112					\$ 9,112						9,112		CCD-349 relocated underground plumbing drains through new penetrations in the existing grade beams. The original design called for reuse of existing penetrations, however this was not possible from a scheduling and logistics perspective.
611	NEW TELECOMM. STRUCTURE IN CONCORD AVE.	\$1,866			\$ 1,866								1,866		An additional underground structure was provided for the termination of (2) spare telecomm. conduits on Concord Ave. This work proceeded by field direction of the Owner.
586R1	CCD-341 PIPING FOR WC'S D259 & D261 PER RFI'S 1054, 1303, & 1315	\$22,260					\$ 22,260					22,260			CCD-341 added water feeds to restrooms F259 and F261 that were not previously shown in the contract documents. Additionally, several partitions were revised to permit clearance for in-wall piping for trough sinks and toilet carriers in several other restrooms.
615	TEMP. PARKING LOT IMPROVEMENTS	\$14,640		\$ 13,176				\$ 1,464					14,640		Cost in this PCO represents the addition of temporary lighting and temporary drainage improvements for the temporary parking lot in front of the high school.
539R1	SUBGRADE IMPROVEMENTS AT PHASE 2 BUILDING FOOTPRINT	\$238,837			\$ 238,837								238,837		Cost in this PCO is to over-excavate existing subgrade and import clean fill to safety support the pile driving operations. The cost also includes a premium to use crane mats for the pile driving rig which were recommended by a Skanska's third party geotechnical engineer.
601	TABLE RENTALS FOR CAFETERIA	\$2,687									\$ 2,687		2,687		Rented tables were required for the cafeteria when the High School opened due to a delay in the delivery of the permanent furniture. The furniture vendor offered to provide temporary rectangular tables at no cost, however Skanska was able to offer round tables (preferred shape by HS admin.) with immediate availability. The cost in this PCO is to provide rented round tables.
576R1	RFI-1380 PNEUMATIC ACTUATORS AT AREA E RELIEF VENTS	\$5,582						\$ 5,582				5,582			Cost in this PCO is associated with revising the sequence of operations for existing-to-remain relief dampers that are served with pneumatic actuators.
575	CCD-362 POOL EMERGENCY LIGHTING & TEMP. STAIR PULL STATIONS	\$16,904						\$ 16,904				16,904			CCD-362 revised circuitry for several light fixtures in the pool area to operate on emergency power as required for life safety. Additionally, manual pull stations were added to the stairwell entry doors for the temporary stair.
567	CCD-373 DOOR HARDWARE REVISION FOR MS STAFF TOILET ROOMS	\$5,642									\$ 5,642		5,642		CCD-273 revised the door hardware packages for several single-occupant gender neutral toilet rooms that were re-designated for staff only. The removed hardware will be reused where possible in Phase 2.
590R1	CCD-385 AUDITORIUM ILLUMINATED EXIT SIGN ADDITIONS	\$10,475						\$ 10,475				10,475			The cost in this PCO is to add illuminated exit signage to the catwalk and main levels of the auditorium. These are required by code.
573R1	CCD-355 ORIENTATION OF ILLUMINATED EXIT SIGNS - PHASE 2		(\$6,378)					\$ (6,378)				(6,378)			CCD-355 reoriented and removed several illuminated exit signs in the Phase 2 portion of the project.
587R1	CCD-392 HRU GRATING REVISIONS PER RFI CON-1475	\$92,940		\$ 92,940								92,940			CCD-392 added additional grating and associated support steel for maintenance access to rooftop HVAC units in Phase 2. This cost does not include field labor, which will be tracked on a time and materials basis during installation and submitted separately.
574	CCD-395 ADDED DATA TO TEMP. ATHLETIC DIRECTOR'S OFFICE	\$2,125						\$ 2,125				2,125			CCD-395 added power and data outlets to serve various office equipment in the temporary athletic director's office.
610	CCD-332 REMOVAL OF SCISSOR LIFT AT LOADING DOCK	\$351									\$ 351		351		CCD-332 substituted a fork lift in lieu of a scissor lift to service the loading dock area. This value represents the premium for the fork lift.
609	EXTENDING POWER FOR BATTING CAGES IN THE FIELD HOUSE	\$3,847						\$ 3,847					3,847		The cost in this PCO represents an extension of power to the batting cages, which had to be shifted to avoid basketball hoop support structures.
599	MIDDLE SCHOOL SKYLIGHT DETAILS	\$10,447		\$ 10,447								10,447			Cost represented in this PCO is to provide additional skylight steel support as well as some finishing materials for the opening. This PCO echo's a similar PCO that was presented for the high school skylight. These revisions stemmed from further development of the design following acceptance of this alternate in the GMP.
612	REPAIR OF EXISTING-TO-REMAIN WATER LINE	\$9,003					\$ 9,003						9,003		Cost in this PCO represents repair to an existing underground water line that was discovered to be leaking during installation of other utilities. The project team will seek reimbursement from the Town water and/or public works departments.
600R1	PR-129 STAIR 10 HANDRAIL	\$6,049									\$ 6,049		6,049		Cost in this PCO is to provide a handrail to a small, open stair leading from the main floor level of the auditorium to the stage. The rail is required by code.
603	CCD-401 AUDIBLE FIRE ALARM SIGNAL AT OFFICE B332	\$ 3,045.00						\$ 3,045				3,045			The decibel level of a fire alarm device in an adjacent space was not loud enough to provide the required sound level within Office B332, and as a result a visual device had to be upgraded to audio/visual within the office.
616	CCD-404 3-PHASE POWER FOR OH DOORS F200 & F300 PER RFI-1536	\$ 3,764.00						\$ 3,764				3,764			The cost in this PCO represents a required power upgrade from single to 3-phase power for two exterior overhead doors in the Field House.
604	PR-132 ADDED POWER & DATA FOR STORAGE ROOM F168A	\$ 2,067.00						\$ 2,067				2,067			PR-132 relocated a power outlet and added data to Storage Room F168A per Facilities Department request.
582R2	DELEGATED DESIGN OF STAIR 4	\$ 74,752.00		\$ 74,752									74,752		The cost in this PCO represents additional cost claims submitted by the miscellaneous metals subcontractors to perform delegated engineering design of Stair 4, and the associated additional materials and labor cost impacts as a result of the engineering.
606R1	RFI-1521 REMOVAL OF EXISTING HYDRANTS	\$ 10,115.00			\$ 10,115							10,115			Cost in this PCO is to remove two existing fire hydrants that are within the footprint of future parking areas, as well as to replace an existing-to-remain fire hydrant and it's associated piping back to the water main.

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534R1	CCD-104 - CURTAIN WALL SUPPORT ANGLES	\$ 166,479.00		\$ 166,479								166,479				The cost in this PCO is to provide steel angles to support the typical classroom ribbon window by the miscellaneous metals subcontractor. Detailed drawings showing the typical curtain wall support detail were included in the bid documents but not explicitly keyed to some locations in Phase 2.
623R1	RFI-1449 PHASE 2 LOW WALL SUPPORTS	\$ 18,949.00		\$ 18,949								18,949				Following further engineering analysis, it was determined that a partial height partition guardrail and large hollow-metal window frame at Level 3 overlooking Level 2 was required to have additional steel support and a revised slab edge connection method.
605	PARTIAL - CCD-403 NORTH ROADWAY SUBGRADE IMPROVEMENTS	\$ 28,118.00			\$ 28,118								28,118			\$28,118Cost in this PCO represents removal and replacement of unstable existing subgrade material. Additional cost to complete this scope of work will be tracked
617	PARTIAL 2 - CCD-403 NORTH ROADWAY SUBGRADE IMPROVEMENT	\$ 230,321.00			\$ 230,321								230,321			Cost in this PCO represents removal and replacement of unstable existing subgrade material.
621R1	LEAD ABATEMENT ALLOWANCE OVERRUN	\$ 4,426.00								\$ 4,426				4,426		Cost in this PCO is for additional lead abatement required for new roof framing connections to existing steel at the new connection area between the Field House and Middle School.
Change Order #034		\$49,068												\$0		
	Covid Allowance	\$ 49,068.00								\$ 49,068				49,068		
Change Order #035		\$207,870												\$0		
624	CCD-337 REMOVE CONCRETE SIDEWALK AT NORTHWEST CORNER OF SITE		(\$10,431)		\$ (10,431)									(10,431)		CCD-337 removed a portion of concrete sidewalk in the northwest corner of the site. A sidewalk is not required in this area, and there was also a desire to allow flexibility for a separate Town project considering a future underpass and intergenerational path that would connect to and through the school property.
562	CREDIT TO PROVIDE BOULDERS IN LIEU OF BOLLARDS AT TRANSFORMERS		(\$933)		\$ (933)							(933)				The credit provided in this PCO is related to the removal of concrete bollards and the substitution of boulders to provide vehicular protection for outdoor electrical transformers located across from the northwest corner of the Field House.
607	UTILIZE SALVAGED GRANITE CURB IN LIEU OF SPECIFIED ASPHALT BERM IN PHASE 1	\$17,106			\$ 17,106								17,106			The cost represented in this PCO is to substitute Cape Cod berm-style curbing for salvaged, sloped / vertical granite curbing for the parking areas along the north edge of the site. This cost includes only the areas that were constructed in Phase 1. An additional cost will be presented for Phase 2.
639R1	RFI-1297 BOLLARD LAYOUT AT SWITCHGEAR MH'S 11 AND 13	\$31,659								\$ 31,659				31,659		The cost represented in this PCO is to add (9) concrete-filled steel traffic bollards around above ground electrical switch gear per Belmont Light requirements for vehicular protection.
595R2	CCD-347 CONCORD AVE. INTERIM MARKINGS & SIGNAGE	\$27,109								\$ 27,109				27,109		CCD-347 provided temporary signage and traffic markings plans for Concord Ave. for the transition between existing markings and the final condition.
580R1	ELIMINATE SPECIFIED SCREEN AROUND GENERATOR		(\$80,243)							\$ (80,243)		(80,243)				The credit provided in this PCO is to substitute a cast-in-place concrete wall with chain link fencing above for precast concrete segments/blocks or bollards to provide vehicular protection for the emergency generator. The cost does not include the blocks or bollards.
508R1	REPLACE BANK RUN GRAVEL WITH 3/8 STONE AT POROUS ASPHALT	\$21,534			\$ 21,534								21,534			The cost in this PCO is to remove base material that had been placed but did not meet specification. The specification for the material was not clear at the time the material was placed, and clarification was provided after some of the material had already been used.
613	ASI-209 GRADING & AREA DRAIN COORDINATION IN BASKETBALL COURT AREA	\$11,538			\$ 11,538								11,538			ASI-209 revised several spot elevations to coordinate with the actual existing building floor elevations. Additionally, several area drains were added to provide adequate drainage for this area.
637	CCD-372 ILLUMINATED EXIT SIGNAGE AT POOL LOCKER RM. SUITE AND BLACK BOX CATWALK	\$13,738						\$ 13,738					13,738			Illuminated exit signage was required for the Girls' and Boys' pool locker room and Black Box catwalk areas. The signage was not previously shown in the documents.
644R1	CCD-374 SG-4 GLASS INFILL AT HS ENTRY VESTIBULE & GLASS DETECTION FILM	\$6,940			\$ 6,940								6,940			The cost represented in this PCO is to provide a security glass infill piece to an all-glass partition located in the high school main entrance vestibule. The piece infills an appx. 11" gap. Also included in this PCO is the addition of glass detection decals to help occupants avoid mistaking the glass for a clear opening.
558R1	CREDIT TO ACCEPT BASE TILE MISALIGNMENT IN CORRIDORS		(\$6,906)		\$ (6,906)							(6,906)				The credit provided in this PCO is to compensate for wall tile that was not installed to the patterns shown in the contract documents. The incorrect pattern occurs in several main corridors throughout Phase 1.
638	PR-113 ADD POWER / DATA TO TEMP. TRAINER SPACE VESTIBULE	\$1,002						\$ 1,002					1,002			The cost in this PCO is to add power and data for a temp. workstation located near the temp. trainer's space.
632	CCD-393 ADDED AIR FILTRATION AT TEMP. ART ROOM C349	\$926							\$ 926				926			The cost in this PCO is to re-install salvaged air filtration units in one of the temporary art classrooms to supplement filtration of clay particles.
625R1	PR-120 SENSORY SWING DETAIL CLARIFICATIONS PER RFI CON-1502	\$7,111			\$ 7,111								7,111			PR-120 provided additional detail related to miscellaneous metals that are required to attach and support a sensory swing.

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628R1	CCD-386 PHASE 1 SECURITY CAMERA OBSTRUCTIONS	\$1,824						\$ 1,824				1,824				The cost represented in this PCO is to relocate several security cameras that were obstructed by other ceiling devices.
620R1	RFI 1493 - FIELD WORK 003 - BENT PLATE ON A.5 LINE	\$8,738		\$ 8,738								8,738				The cost in this PCO is related to an RFI response that clarified the expansion joint details between the new school and the existing Field House structure.
633	RFI 1513 - EMERGENCY GENERATOR EXHAUST DISTANCE FROM HVAC-1 INTAKE	\$21,329						\$ 21,329				21,329				The cost represented in this PCO is to extend the exhaust stack for the emergency generator. As specified and installed, the exhaust was too close to an air intake louver.
596	PR-135 ACOUSTIC SHELL MODIFICATIONS	\$8,246		\$ 8,246								8,246				The cost in this PCO is to modify each end of an acoustic shell used above the auditorium stage. Upon installation, it was observed that when the acoustic shell is deployed it conflicts with clearance needed to operate the main stage curtain.
629	CCD-410 MIDDLE SCHOOL ENTRY VESTIBULE GLASS REVISIONS	\$24,529		\$ 24,529								24,529				CCD-410 upgraded the interior vestibule glass from standard to security grade.
649	PR-135 ACOUSTIC SHELL MODIFICATIONS - ELECTRICAL ONLY	\$1,238						\$ 1,238				1,238				The cost in this PCO represents the electrical modifications needed to adjust an acoustic shell in the auditorium. A junction box is required to be shifted. Please refer to related PCO-596 above.
597R1	CREDIT TO ACCEPT METAL SOFFIT PANELS WITH MISALIGNMENTS		(\$70,804)	\$ (70,804)								(70,804)				The credit offered in this PCO is to account for a manufacturing defect in the metal panel used at several exterior soffit locations. The manufacturer has stated that there will be no adverse affect to the performance of the panels, and the manufacturer and installer will maintain all specified warranties.
619	RFI-1567 EXPOSED BLOCK IN L1 LOCKER ROOM REPAIR	\$7,009		\$ 7,009										7,009		The cost in this PCO is related to structural patching and infilling of an existing load bearing CMU wall located in the locker room areas of the Field House.
642	CCD-279 METAL PLATE TRIM REVISIONS AT ELEVATORS - PHASE 2	\$8,510		\$ 8,510								8,510				CCD-279 reduced the depth and height of trim components surrounding the elevator doors to coordinate with a recessed cove light and wall tile finishes.
618R1	BACKFILL SITE UTILITIES WITH DENSE GRADE	\$50,576			\$ 50,576									50,576		The cost in this PCO is to backfill site utility excavations with dense grade in lieu of the removed subgrade material due to concerns over soils stability and by recommendation of the Owner's geotechnical engineer.
627	RFI 591/708 ADDITIONAL POWER AT GEOTHERMAL VAULT #4	\$3,870						\$ 3,870				3,870				The cost in this PCO is to provide power for geothermal vault #4. The geothermal and electrical systems are designed by two separate disciplines, and the electrical components were not previously shown for the vault.
647	WALL GRINDING IN ADDITION TO RFI 864	\$9,673								\$ 9,673				9,673		The cost in this PCO is to remove existing finishes from CMU partitions in the locker room area of the Field House in preparation of installation of new finishes.
641	CCD-424 ADDED DATA AT KITCHEN CASHIER'S FLOOR BOX	\$1,376						\$ 1,376				1,376				CCD-424 provided direction to install a data outlet at a floor box that serves a cashier's work station in the servery. There are (4) stations in total; (3) of which already have data outlets.
650	PARTIAL 3 - T&M BILLING NORTH ROADWAY SUBGRADE IMPROVEMENT	\$46,754			\$ 46,754									46,754		Cost in this PCO represents removal and replacement of unstable existing subgrade material.
643R1	ROOFING MODIFICATIONS AT FORMER BOILER ROOM ROOF, T&M	\$42,043		\$ 42,043								21,022		21,022		The cost in this PCO represents labor required to replace the roofing above the former boiler room. This includes installation of structural infill material for abandoned openings.
645	RFI 1592 E105 CORRIDOR WALL REPAIR	\$2,809		\$ 2,809										2,809		The cost in this PCO is related to structural patching and infilling of an existing load bearing CMU wall located in the locker room areas of the Field House.
Change Order #036		\$1,083,823												\$0		
671	CCD-170 GLAZING DETAILS PER RFI CON-604	\$ 2,279		\$ 2,279								2,279				RFI 604 provided additional information for the attachment detail for the decorative glass originally designed as a wall finish behind the High and Middle School main reception desks. The glass was ultimately removed from the project as a cost saving measure, however some of the work had already been completed. The cost in this PCO is to install plywood blocking that was apart of this detail.
651R1	CCD-339 STEEL SUPPORT FOR HVAC UNIT AT FIELD HOUSE LOCKER RM.	\$ 70,654		\$ 70,654								70,654				CCD-339 provided a steel support design for a mechanical unit suspended above the Boys' Team Lockers Rm. E111. The steel was not shown in the structural bid package, which was an early bid package.
554R2	TEMPORARY OFF HOURS COOLING WATCH OF MECHANICAL PLANT SYSTEM UNTIL TCO RECEIVED	\$ 93,115							\$ 93,115					93,115		The cooling watch is a requirement to oversee the operation of the new cooling plant in the building from when it becomes operational until it is accepted by the Owner and they then take control of the operations of the system after the Temporary Certificate of Occupancy is received. The watch is for "off hours" monitoring of the system when construction operations are not ongoing during nights and weekends. The watch took place from July 1, 2021 thru September 1, 2021. At the establishment of the GMP, it was agreed by all parties to not carry a potential cost for this watch, but rather to track it time and materials (T&M) once the work was required and only pay the actual cost.
663	RFI 1377 EXISTING FEC AND RAILING CONFLICT IN FIELD HOUSE	\$ 2,607		\$ 2,607								2,607				Cost in this PCO is to relocate an existing fire extinguisher cabinet that became in conflict with a stair handrail. An extension was added to the existing handrail to provide compliance with accessibility requirements, which caused the conflict. The cabinet was relocated to a nearby CMU wall.

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 Belmont Middle and High School
 CHANGE ORDERS

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 Delivery Method: CMR

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653R1	CCD-222 STAIR 4 REVISIONS	\$ 87,135		\$ 87,135								87,135				The cost in this PCO represents several design revisions related to Stair 4 that affects several trades. The revisions include: -Addition of concrete for the plinth. The concrete was purchased with an earlier bid package prior to the inclusion of the plinth. -Addition of some steel to properly support the landing conditions. The cost related to this includes fire proofing and painting in addition to the steel. -Adjustments were made to the extent of drywall soffit to coordinate with the head condition of the automatic fire doors at each level.
664	RFI 1382 AREA E, LEVEL 1 DOOR OPENING STRUCTURE AT F100B	\$ 3,722		\$ 3,722										3,722		During demolition for the creation of a new door opening into the Middle School Girls' locker room, it was discovered that an existing concrete beam required additional structural support. The cost in this PCO is to provide additional masonry to support that existing-to-remain beam.
631R1	CCD-359 REMOVAL OF FIRE PROTECTION AT STAIR 4, LEVELS 2 & 3		\$ (12,829.00)	\$ (12,829)								(12,829)				The credit provided in this PCO represents the removal of fire protection at Stair 4, which is not required because the stair enclosure construction is fire rated.
652R1	CCD-367 FIELD HOUSE ADDITIONAL STRUCTURE TO SUPPORT FINAL CONDITIONS IN E111, E100B, & F100B	\$ 103,423		\$ 103,423								51,712		51,712		additional structural support was required to adequately support the final conditions. This included additional support along the east exterior wall of the former boiler room (future locker rm.), along the east exterior wall of L1 of the locker rm. area in the Field House where CMU needed to be removed and upsized to support the future dead load of the exterior wall, and where a new opening is being created in an existing wall to connect the new Middle School section to the existing Field House.
660	ADDED MIRRORS IN OFFICIALS' LOCKERS PER RFI 1432	\$ 1,212									\$ 1,212	1,212				Cost in this PCO is to provide (2) wall mounted mirrors in each of the officials' locker rooms, which were not previously shown in the contract documents.
669	ASI-170 MOBILE STORAGE SHELVING LAYOUT	\$ 8,067									\$ 8,067	8,067				The high density storage system requires a false floor to conceal floor tracks. The cost in this PCO is to provide Marmoleum flooring on top of the false floor. The false floor itself is provided by the storage system installer.
679	CCD-409 AMENDED - PHASE 2 GRADING REVISIONS (\$59K FUNDED FROM SOIL DISPOSAL ALLOWANCES)	\$ 543,486			\$ 543,486									543,486		This change initially had an allowance value of \$1M applied to it for the potential removal and disposal of excess soil accumulated on site for the 10,000+ cubic yards that were stockpiled. This excess soil was due to excavations of unsuitable materials at roadways and elsewhere in Phase 1 and Phase 2 due to the high clay content not being suitable for reuse. It was examined and reviewed to utilize this excess soil in non roadway / structural areas such as the playing fields was an option. The allowance value was reduced from \$1M to \$650,000 in anticipation of reusing the material at the playing fields. Perkins&Will and their consultants updated their plans to raise grades +/- 15" in the playing field areas to allow utilizing the excess material on site. The initial pricing received was in excess of \$1M but a collaborative effort with the design team and their consultants and the construction manager and their subcontractor made modifications to the initial plan created by Perkins&Will and thus the added cost was reduced to \$543,486.
670	RFI 1524 ADDITIONAL SOFFITS IN FIELD HOUSE LOCKER ROOMS	\$ 2,944		\$ 2,944								2,944				The cost in this PCO represents field adjustments that were required to ductwork in the field house that was in conflict with a ceiling soffit.
667	RFI 1534 EXISTING HOLES IN CMU ALONG R	\$ 833		\$ 833								833				The cost in this PCO is to infill abandoned openings in CMU demising walls in the locker room area of the Field House. The openings were for ductwork that was demolished.
665	RFI 1530 E109D & E110D JAMB FINISH	\$ 1,628									\$ 1,628	1,628				The cost in this PCO is to parge the jambs of two openings in an existing CMU wall. The openings connect the locker room to shower areas in each of the girls' and boy's locker rooms. The opening otherwise had unfinished and exposed edges.
656	CCD-420 POWER FOR OVERHEAD DOOR XE112A.2 IN P.E. STORAGE RM. E112	\$ 8,213						\$ 8,213				8,213				The cost in this PCO is to provide power to a new overhead door located in the exterior wall of the northeast corner of the Field House. The power was not previously shown in the contract documents.
608R2	CCD-335 CHANGE CURB FROM ASPHALT BERM TO GRANITE IN PHASE 2. REUSE SALVAGED, AND PURCHASE NEW	\$ 107,064			\$ 107,064								107,064			The cost in this PCO is to substitute a combination of salvaged and new vertical granite curbing in lieu of Cape Cod style asphalt berm for the Phase 2 portion of the site. Granite curbing was an original request during design, but was removed as a cost saving measure prior to bid documents being issued.
668	RFI 1518 OLD BOILER ROOM WALL REPAIR - NORTH WALL ONLY	\$ 656		\$ 656										656		Cost in this PCO is to repair and make-safe an existing CMU wall where a demolished CMU partition was tied-in.
636R1	EXTERIOR INSULATION AT SOUND ATTENUATORS IN PHASE 1 MECHANICAL WELL	\$ 45,367		\$ 45,367								45,367				Cost in this PCO represents additional cost to install exterior insulation on sound attenuators. The specifications require insulation on the attenuators, but did not provide a specification for the insulation itself. The original cost submitted for this PCO was \$80.5K, negotiated to the final value as listed here.
659	CCD-423 ADDED OUTLET AT JC E107A PER RFI 1571	\$ 1,141						\$ 1,141					1,141			The added cost in this PCO is to provide a power outlet for a janitor's closet. All of the plug capacity provided in the original design was required for equipment located in the room.
646	RFI 1414 PROVIDE SEQUENCE OF OPERATION FOR DOMESTIC HOT WATER PUMPS P4A & P4B	\$ 8,552							\$ 8,552			8,552				RFI 1414 provided a sequence of operations not included in the contract documents for two water pumps. The cost in this PCO represents the associated work required for the pumps to function per that sequence.

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Belmont Middle and High School
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657	CCD-432 CAMERA 131 RELOCATION FROM E105 LOCKER ROOM TO F100B CORRIDOR	\$ 796						\$ 796				796			CCD-432 relocated a security camera that had been positioned inside a locker room. The camera was originally located where a vestibule had been planned, but the vestibule was removed from the design.
673	SURVEY ROAD, CURB, AND DRAINAGE ELEVATIONS AT GODEN AND CONCORD FOR FINAL ELEVATIONS OF DRAINAGE STRUCTURES	\$ 3,758			\$ 3,758								3,758		Following utility work done separate from the school project along Concord Ave. as well as temporary modifications to the intersection made during Phase 1 construction, a survey of the existing utility and grading conditions is required in order to provide proper final grading and drainage design
Change Order #037		\$223,785										-	\$0		\$ 223,785
674	EXISTING CMU OPENING MODIFICATIONS FOR DOOR E206.1 IN FIELD HOUSE	\$ 8,332		\$ 8,332								4,166		4,166	Cost represented in this PCO is to remove an existing section of CMU in the northwest corner of the Small Gym. Removal was required to permit installation of new double door and alcove at this location. A steel lintel was also required to support the CMU load above the new opening.
678R1	CCD-381 AREA F MECHANICAL SHAFT TERMINATION	\$ 19,882		\$ 19,882								19,882			CCD-381 clarified the need for a fire rated horizontal termination at the base of a mechanical shaft located between the two Middle School wings (Areas D & F). There is a change in floor level elevation at this location which also required additional clarification on the specific extents of the required rated construction.
680	PR-125 ADDITIONAL AUDITORIUM BALCONY RAIL PER TOWN REQUEST	\$ 37,490								\$ 37,490			37,490		PR-125 proposed an extension of the balcony guardrail, which consisted of a flat bar rail extending above the top of the existing knee wall and fastened through the existing finished millwork cap to the steel structure within the wall.
685	UPDATED FIRE ALARM AND BMS GRAPHICS PER CCD-334 - ROOM NUMBER CHANGES	\$ 13,574						\$ 13,574					13,574		CCD-334 revised several room numbers by Owner request in order to follow a desired sequence. As a result, the fire alarm system was required to be reprogrammed to reflect the new numbers. The building graphics associated with the alarm control panels were also required to be updated.
654R1	RFI-1535 SUPPORT FOR SLAB EXTENSION ALONG PHASING LINE	\$ 23,383		\$ 23,383										23,383	Cost represented in this PCO is to add a steel bent plate extension at the 'phasing line' (expansion joint between HS and MS) in the area of the temporary stair/future Stair 4 opening. The plate is required to support the base of a two-story, two-hour fire separation wall at this location. The contract documents originally showed a cantilever of the steel decking to support the floor and wall, however the decking is structurally unable to cantilever the distance required.
655R1	CCD-426 EXIT SIGN TYPE IN FIELD HOUSE CORRIDOR & LIGHTING CONTROLS CLARIFICATIONS IN DARK ROOM	\$ 712						\$ 712				712			CCD-426 added a type tag to an unlabeled exit sign that was graphically shown in the documents. Additionally, lighting switch circuit assignments were clarified for the dark room.
658R1	RELOCATE SCOREBOARD IN SMALL GYM TO AVOID ADDED STRUCTURAL IMPROVEMENTS	\$ 5,763						\$ 5,763				5,763			The score board in the Small Gym was required to be relocated to avoid conflict with and permit installation of required structural improvements.
698	OWNER REQUESTED SECURITY PROGRAM CHANGES FOR ACCESS CONTROL	\$ 1,406						\$ 1,406					1,406		Cost represented in this PCO is to re-program the access control system to be non-alarmed while students are exiting school for the day, per request by school administration.
681	PARTIAL 4 - CCD-403 NORTH ROADWAY SUBGRADE IMPROVEMENT	\$ 65,559			\$ 65,559									65,559	Cost in this PCO represents removal and replacement of unstable existing subgrade material.
691	RFI 1618 INCREASE SIZE OF EXTERIOR FRAMING AT D-NORTH	\$ 6,725		\$ 6,725								6,725			Cost represented in this PCO is to install a double-height section of engineered cold-formed framing in lieu of two single-height sections. The architectural documents assumed structural steel to support a lintel angle would be located at the mid-level of the wall, but the steel was ultimately not required.
682R1	RFI 1616 ADDITIONAL VERTICAL PLATES AT D-EAST	\$ 17,654		\$ 17,654								17,654			Cost represented in this PCO is to add a vertical steel plate at the Area D east façade. Although a typical condition throughout the exterior of the building, the plate at this specific location was not 'tagged' (labelled) in the bid documents.
687R1	PR-153 INTUMESCENT ON MEDIA CENTER BEAM PER RFI 1619	\$ 4,008								\$ 4,008		4,008			Cost in this PCO represents application of intumescent fire proofing in lieu of cementitious for an appx. 5' length of an exposed beam in the Middle School Media Center.
672	RFI 1633 PLYWOOD IN LIEU OF SHEATHING FOR ROOF MEMBRANE ATTACHMENT AT MECHANICAL WELL	\$ 21,938		\$ 21,938								21,938			Cost represented in this PCO is to substitute glass mat sheathing for plywood at the Area F mechanical well screen wall. The TPO roofing product used on the project cannot adhere to the sheathing material.
662R1	RFI 1595 MECHANICAL ENCLOSURE DECKING SUPPORT AT ROOF	\$ 14,919		\$ 14,919								14,919			Cost represented in this PCO is to install cold-formed metal framing (CFMF) supporting the roof area of a mechanical override at the Area F roof. The contract documents called for metal decking to support this roof area, but upon delegated engineering analysis by the subcontractor it was determined that CFMF would have been needed to supplement the decking. Therefore, it was determined to use only CFMF. A credit for the decking is included in this PCO.
692	ADDED TILE AT FIELD HOUSE SHOWER ENTRANCES	\$ 1,259								\$ 1,259			1,259		Cost represented in this PCO is to provide a tile finish for the jamb walls of two openings leading into shower areas from each of the Girls' and Boy's team locker rooms.
689R1	ADDED EXTERIOR BRICK CORNERS AT AREA D ROOF	\$ 4,756								\$ 4,756		4,756			A single-height section of exterior wall at the top floor of Area D was required to be shifted north to align with steel at the parapet. Because of a window located on an adjacent wall, a brick return was required to be installed so that the new location did not conflict with the window.

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693	LABOR CREDIT FOR REMOVAL OF SPORTS NETTING FROM SCOPE		\$ (18,095.00)										(18,095)			Cost in this PCO is to eliminate installation labor for sports netting that was originally planned to be installed above the weight room (and adjacent spaces on that level) within the Field House to prevent stray balls from landing within the spaces. The school operated without the nets this past academic year and did not experience this issue. The netting material had already been procured, so the cost in this PCO is a credit for labor only.
694	REMOVAL OF WALL MOUNTED BASKETBALL HOOPS FROM SCOPE		\$ (5,480.00)										(5,480)			Cost in this PCO is to eliminate two wall-mounted basketball hoops from the project that were originally planned to be installed on the south wall of the Field House. Installing the backboards on that wall would have required additional structural support. This was reviewed by the Athletic Director, and it was determined they could be removed.
Change Order #038			-\$2,377,280										\$0			
696R001	CCD 416 Elimination of West of Harris Field Work		\$ (2,377,280.00)		\$ (2,377,280)								(2,377,280)			PCO eliminates the scope of work known as the "West of Harris" from the project
Change Order #039			\$504,230										\$0			504,230
640R2	ASI-183 RELOCATING ACCESS LADDER IN B138B JC PER RFI 1001	\$ 28,299										\$ 28,299	28,299			Cost represented in this PCO is to relocate an access ladder that provides access to a mechanical mezzanine above the dressing room. The ladder was unable to be installed in the location originally shown because there was a conflict with duct work. The ladder was substituted for a collapsible prefabricated ladder and relocated above the ceiling in the adjacent corridor.
710	OVERPOUR OF THE FIELD HOUSE GYM FLOOR	\$ 19,889										\$ 19,889		19,889		The cost in this PCO is to provide an additional 1.5mm thickness of new, poured resilient flooring in the Field House and reduce the extent of demolition of the existing flooring system. This was recommended by the flooring manufacturer to ensure consistent resiliency across the floor.
712	EXCAVATION FOR TREES ON CONCORD AVE.	\$ 2,619			\$ 2,619									2,619		Cost in this PCO is to excavate several tree pits along Concord Ave.
725	PAINTING EPOXY FLOOR HUMP IN LOCKER ROOMS	\$ 675										\$ 675		675		Cost in this PCO is to paint raised areas in the floor yellow to improve visibility. These are located at the pool locker rooms entrance openings. The raised sections function as dams to help prevent water in the locker room area from extending into the adjacent corridor.
706	TEMP. PHASING WALL ENABLING WORK FOR STEEL ERECTION	\$ 21,092			\$ 21,092									21,092		Additional work was required to gain access to steel connections that were installed during Phase 1 in order to install steel framing for Phase 2.
695R1	CCD-407 AMENDED - PHASE 2 GLASS THICKNESS REVISIONS	\$ 28,869			\$ 28,869								28,869			There are several costs submitted in this PCO, summarized as follows: - Similar to Phase 1, the glass thickness of various interior glazing elements to comply with code requirements for glazing strength. - The HM frames at the east side of Stair 4 at Levels 2 & 3 are replaced with metal guardrail type RT-C.2. - Clarifications for Stair 4 east wall coiling door enclosure placement were made. - Fire rated coiling doors at Area F corridors on L2 & 3 revised to accommodate ceiling heights that were revised as a result of the Stair 4 coiling door head condition.
701	CCD-414 E1 SINK POWER COORDINATION PER RFI 1554	\$ 533						\$ 533					533			CCD-414 provided direction to revise several duplex outlets to quad to accommodate power required for the faucet sensors in the Area E, Level 1 locker rooms.
697	CCD-413 DOOR ENLARGEMENT E107A	\$ 3,936										\$ 3,936	3,936			The door for service closet E107A was enlarged to accommodate an opening large enough to permit the large water heater located within the room to pass through.
726	E101C ICE MACHINE IN TEMP. TRAINER'S ROOM	\$ 1,827					\$ 1,827						1,827			Cost represented in this PCO is to install an ice machine in the temporary trainer's room.
686R2	CCD-421 AMENDED 2 - MEDIA CENTER HM FRAME REVISIONS PER RFI 1551	\$ 76,502										\$ 76,502	76,502			Cost represented in this PCO is to provide additional miscellaneous metals and steel required to support a large multi-story hollow metal frame with integrated book shelving.
707R1	REMOVAL OF TEMP. PARKING LOT IMPROVEMENTS	\$ 4,874					\$ 4,874						4,874			Cost represented in this PCO is to remove temporary drainage that was added to the temporary parking lot.
688R1	PR-147 E111 HVAC MAINTENANCE CATWALK	\$ 66,018										\$ 66,018	66,018			PR-147 proposed a section of grating for each side of the suspended HVAC unit in the E111 Boys' Locker Rm. Ceiling (area was formerly the boiler room) for maintenance access. Access otherwise would have been done from a ladder.
709	CCD-425 DIMENSIONAL LETTERING REVISIONS & DELETION OF BACK-PAINTED GLASS		\$ (20,483.00)									\$ (20,483)	(20,483)			CCD-425 removed firm-covered glass that had been located behind the main reception desk in both the HS and MS. The glass was replaced by vinyl graphics. Additionally, metal dimensional lettering at several locations was clarified or removed.
702	POWER TO TAMPER AND FLOW SWITCHES	\$ 2,812						\$ 2,812					2,812			Cost represented in this PCO is for wiring and programming tamper and flow switches. The devices were shown in the fire protection drawings, but not shown in the fire alarm drawings.

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704	CCD-429 AREA D1 INTERIOR GLAZING, DISPLAY CASE, & ACCORDION DOOR REVISIONS	\$ 5,615									\$ 5,615	5,615			CCD-429 revised the height of several hollow metal frames in Area D, Level 1 adjacent to the MS main entrance in order to coordinate with the ceiling height in that corridor.
700R1	REMOVE AND REINSTALL LEVEL 1 TEMP. STAIR DOOR	\$ 3,567											3,567		Cost in this PCO is to replace a temporary door leading into the temporary stairwell that was damaged during occupancy of the school.
708R1	RFI-1606 FINISH CLARIFICATIONS AT VESTIBULE E112G	\$ 2,588									\$ 2,588	2,588			Cost in this PCO is to provide paint and flooring for a small vestibule leading from the Field House into the Girls' Locker Rm. The documents did not include a tag identifying the finishes for this space.
676R1	RFI-1002 SPRINKLER CHANGE IN B138B	\$ 1,197					\$ 1,197					1,197			A ceiling was added to Service Rm. B138B due to mechanical obstructions above preventing the walls of the room from extending to the floor slab above. As a result, the fire protection needed to be revised to account for the added ceiling.
722	PR-156 CMU WING WALLS CLARIFICATIONS AT F.H. BLEACHERS PER RFI-1541	\$ 3,375									\$ 3,375	3,375			The cost represented in this PCO is to tooth-in the new portions of CMU into existing portions where the new bleacher pockets are being constructed.
705	PARTIAL 5 - CCD-403 NORTH ROADWAY SUBGRADE IMPROVEMENT	\$ 205,143			\$ 205,143									205,143	Cost in this PCO represents ongoing removal and replacement of unstable existing subgrade material.
703	CCD-222 STAIR 4 REVISIONS - ELECTRICAL ONLY	\$ 14,820						\$ 14,820				14,820			Cost in this PCO is to revise lighting fixtures under the stair landing areas at Stair 4. Ceilings were removed in these areas in CCD-222 as a result of coordination with the stair structure, and therefore required fixtures that can be mounted in an exposed ceiling condition.
711R1	RFI-1655 EXPOSED CROSS BRACES IN D187 AND D188	\$ 5,132									\$ 5,132	5,132			Cost represented in this PCO is to provide intumescent fire proofing in lieu of SFRM for two exposed diagonal steel braces that are located in two art classrooms adjacent the MS main entrance.
718	RFI-1608 SE CORNER F.H./LOW ROOF - ABATEMENT SCOPE ONLY	\$ 25,331												25,331	Additional abatement work was required as a result of the ongoing selective demolition effort related to the installation of new work at the southeast corner of the Field House.
Change Order #040		\$454,417												\$0	\$ 454,417
738	FIBER CONNECTION AT HITTINGER & TROWBRIDGE (CCD-267)	\$ 22,806			\$ 22,806									22,806	Cost in this PCO is for additional work related to trenching across Hittinger St. for installation of proposed redundant fiber optic service connection.
717R1	RELOCATE ENERGY RECOVERY VENTILATOR (CCD-343)	\$ 18,034							\$ 18,034			18,034			Cost in this PCO is to relocate ERV-3 at the Field House mezzanine level to coordinate new MEP/FP work with existing construction.
683	SYNTHETIC TURF FIELD ACCELERATED INSTALLATION TIME - PREMIUM TIME COST	\$ 22,705			\$ 22,705									22,705	Cost in this PCO is to accelerate the installation of the artificial turf field in order to avoid storage of the turf over the winter months.
684R1	SYNTHETIC TURF FIELD - REVISED INSTALLATION PROCEDURE AND SUBGRADE IMPROVEMENTS (CCD-383)	\$ 118,217			\$ 118,217									118,217	The cost represented in this PCO is to revise the sub surface drainage system at the artificial turf field to address poor drainage of existing subgrade materials in that area. This included a revision to the orientation of the flat panel drains installed under the field as well as revisions to the depth of several of the fill materials within the overall composition of the field base. The method for installation was also adjusted so that equipment could be operated from stable base as it was constructed.
716R1	EXTEND SLAB EDGE TO COVER BEAMS AT AREA D STAIR 6 (CCD-387)	\$ 1,993			\$ 1,993							1,993			CCD-387 revised the location of the slab edge at the L2 opening at Stair 6 to coordinate with the location of the structural steel.
733	MOTHER'S ROOM HARDWARE REVISIONS (CCD-390)	\$ 5,275									\$ 5,275			5,275	CCD-390 revised the door hardware at all mother's rooms to permit keyed entry from outside the room.
755	PHASE 2 - ADD 2" OF IMPORTED LOAM ON TOP OF GLASS CONTAINING ON-SITE LOAM - SAME AS PHASE 1 (CCD-409 RFI 1589)	\$ 143,198			\$ 143,198									143,198	Cost in this PCO is to provide a 2" clean loam cap over the existing loam that is being re-placed. After extensive screening, the existing loam that is being reused still has a small amount of debris in the mix. Cost represents Phase 2 portion of the project only.
742	MASONRY INFILL WALL OPENINGS IN SMALL GYM (RFI 1529)	\$ 7,799			\$ 7,799							3,900	3,900		Cost in this PCO is to patch and repair openings in the west wall of the Small Gym that were created by removal of existing recessed equipment that is being replaced.
714	REMOVE EXISTING PLUMBING LINES IN FIELD HOUSE (RFI 1525)	\$ 9,717						\$ 9,717						9,717	Cost in this PCO is to remove existing plumbing in the Field House to coordinate with new work.
715R1	SLAB EDGE REVISIONS AT PHASE 2 CURTAINWALL (CCD-422)	\$ 16,571			\$ 16,571							16,571			The slab edge at several floor in the F wing were revised to permit a multi-story curtain wall to "fly by" the slab edges. The slab would have otherwise interrupted the wall.
727R1	ADDED STEEL WALL SUPPORTS FOR UNSUPPORTED BRICK IN FH AT REMOVED ROOF SECTION (RFI 1608)	\$ 41,979			\$ 41,979									41,979	Cost in this PCO is to provide additional support for existing to remain construction along the perimeter of a new section of roof installed at the Field House and new High School connection area.
730	ADDED CHASE AND REVISED DOOR SWINGS DUE TO DUCT CHANGES FOR DARK ROOM (PR-154)	\$ 6,773									\$ 6,773	6,773			A separate revision increased the size of several duct risers related to ventilation of the Middle School art classrooms. As a result, there was no longer space for a plumbing vent riser to be located within a mechanical shaft that was now fully occupied by the ducts. The vent was relocated to a new chase located within two toilet rooms.
729	REPAIRS TO EXISTING CMU CONCEALED BEHIND OLD BLEACHERS, RE-POINT AND REPLACE CMU (RFI 1676)	\$ 5,557			\$ 5,557									5,557	Upon removal of existing bleachers in the Small Gym, several cracks and compromised mortar joints were observed in the CMU wall that became exposed. The cost in this PCO is to repair these conditions.

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Town of Belmont, Ma.
 Belmont Middle and High School
 CHANGE ORDERS

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 Delivery Method: CMR

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720	ADHESIVE CHANGE FOR NEW FLOORING IN FIELD HOUSE DUE TO EXCESSIVE MOISTURE IN 50-YEAR OLD EXISTING SLAB	\$ 10,635									\$ 10,635			10,635	A change in the specification for the flooring adhesive in the Field House was required. The moisture level in the existing concrete substrate exceeded that allowed by the specified adhesive product data.
732R1	PHASE 1 SECURITY CAMERA OBSTRUCTIONS - GRIFFIN MATERIAL COST ONLY (CCD-386)	\$ 366								\$ 366		366			Cost in this PCO is to provide a stanchion mount for a security camera that was obstructed by an exit sign and ceiling fascia.
723R1	ADDED CMU WALL TO BLOCK OFF RECESSED AREA IN SMALL GYM (RFI-1701)	\$ 6,833		\$ 6,833								6,833			Cost in this PCO is to construct a full-height CMU infill partition in the Small Gym to close off a recessed area previously used for the divider curtain. The pocket is no longer required.
728R1	REPLACE SECTION OF DETERIORATED OLD WOOD GYM FLOOR IN SMALL GYM (25' X 22') \$15,000 FUNDED FROM ALLOWANCE	\$ 8,878									\$ 8,878		8,878		Cost in this PCO is to repair a section of wood flooring in the Small Gym that had become cupped during the course of temporary use as a locker room.
737	ADD (4) ELECTRIC DOOR HOLD OPEN DEVICES AND TRANSFORMERS IN "F", 1ST FLOR (RFI-1718)	\$ 7,081							\$ 7,081			7,081			Cost in this PCO is to provide fire hold open closers in lieu of magnetic hold opens at two sets of double doors in the southeast corner of the Field House. There is no wall surface to mount the originally specified hold opens.
Change Order #041		\$255,883											\$0		255,883
666R1	SAWCUTTING SLAB FOR ART ROOMS SLIDING DOOR TRACKS (CCD-324)	\$ 22,654									\$ 22,654	22,654			Following the shop drawing review for the sliding door panels in the art classrooms, it was determined that a recessed floor track would be more effective as compared to a surface mounted track as shown in the contract documents. The cost in this PCO is to provide the recess in the floor slab.
752	PAINTING OF TEMP. STAIR AND SPACE	\$ 14,112									\$ 14,112	14,112			The cost in this PCO is to provide a paint finish on the interior of the temporary egress stair enclosure. Paint finish for this temporary space that will eventually be demolished was not shown in the bid documents.
724	STEEL FRAMING REVISIONS AREA F (CCD-363)		\$ (2,187.00)	\$ (2,187)									(2,187)		This credit represents the value of removing a column and beam in Area F at Level 2 which was required to accommodate the framing for Stair 5.
753R1	PAINTING OF SERVICE ROOMS	\$ 5,631									\$ 5,631	5,631			The contract documents call for fiber-reinforced plastic (FRP) finish up to 6'-0" above the floor. The cost in this PCO is to provide a paint finish on the exposed drywall above 6'-0" to the bottom of the floor structure above.
740	ADDITIONAL PLUMBING VALVES FOR PHASING (RFI-946)	\$ 2,974					\$ 2,974					2,974			The cost in this PCO is to provide additional valves to accommodate the phasing of the project. The valves allow certain areas to be isolated from others to facilitate work on both sides of the phasing line.
731R1	STRUCTURAL MODIFICATIONS DUE TO UNFORESEEN CONDITION AT GYM (PR-105)	\$ 74,210		\$ 74,210									74,210		PR-105 addresses the finishing, patching, and repair of the southeast corner of the Field House. This area is the bridge between new and old construction. As selective demolition proceeded, the design had to pivot to accommodate the existing conditions as they were uncovered. The cost in this PCO is to provide additional CMU backup to supplement (and in some areas replace) the existing backup wall, and additional cladding to cover areas where the removal of additional existing, unstable face brick was required.
735R1	CODE REQUIRED EGRESS CHANGES IN BLACK BOX (PR-107)	\$ 3,515						\$ 3,515					3,515		PR-107 revised the locations of the illuminated exit signage to better accommodate the theatrical program. These changes were identified after the space was in use.
747R1	ADD EXTERIOR LADDER TO ACCESS KNUCKLE ROOF (PR-128)	\$ 22,190									\$ 22,190	22,190			Cost in this PCO is to add an exterior access ladder to provide access to a section of roof in the area that connects the new school to the Field House.
721R1	RELOCATION OF DOOR XE100B.1 AT FIELD HOUSE (PR-130)	\$ 4,173									\$ 4,173	4,173			PR-130 relocated a new egress door at the ground level of the Field House to better coordinate with existing construction.
758	EXISTING DUCT OPENING INFILLS IN LOCKER ROOMS (RFI-1446)	\$ 10,677		\$ 10,677								5,339	5,339		Cost in this PCO is to provide CMU infill where existing ductwork was demolished. The infill is required to maintain separation between spaces.
761	ADDED RUBBER BASE ALONG EAST WALL OF LOCKER ROOM CORRIDOR (RFI-1591)	\$ 829									\$ 829	829			The cost in this PCO is to provide rubber wall base where it is required but had not been noted in the contract documents.
739R1	CCD-111 MODIFICATIONS PER FFE LAYOUT - ELECTRICAL COST PHASE 2	\$ 8,436						\$ 8,436				8,436			Cost in this PCO represents electrical changes in Phase 2 that were issued as a result of the development of the furniture layout, which was completed after the bid documents had been issued. The scope mostly entails removal and addition of wall outlets, floor box outlets, and data port locations.
736R1	ADDITIONAL FIRE HOLD OPENS FOR DOOR E200	\$ 1,889						\$ 1,889				1,889			A fire alarm hold open was required to be changed from magnetic to an electric hold open closer as a result of revisions that were made to an adjacent partition in order to coordinate with a building expansion joint that bifurcates this area.
746	MISSING LOUVERS FOR HVAC-2 AT AREA D MECH. (RFI-1654)	\$ 6,693							\$ 6,693			6,693			The cost in this PCO is to provide two louvers that were not shown in the bid documents.
745R1	VENTED COVE BASE IN SMALL GYM (RFI-1669)	\$ 7,724									\$ 7,724	7,724			Cost in this PCO is to provide a vented cove base in the Small Gym. Vented base is required in this condition due to the wood flooring. The documents did not originally call for new wall base in the Small Gym.
763	ENCLOSE EXPOSED COLUMNS IN WORLD LANGUAGE CLASSROOMS F267 & F367 (PR-159)	\$ 2,851									\$ 2,851	2,851			Cost in this PCO is to provide a drywall enclosure for an otherwise exposed column within two classrooms.
748R1	STAIR 3 WALL PROTECTION PLATE (RFI-1686)	\$ 5,945									\$ 5,945	5,945			Cost in this PCO is to provide a steel plate to provide wall corner protection at Stair 3, which is the main central stair in the High School. The contract documents called for this detail to be applied in some areas, but additional areas were identified after the school was occupied.

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 Belmont Middle and High School
 CHANGE ORDERS

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766	AREAS D & F CLASSROOM DOOR ALCOVE SOFFIT HEIGHT REVS. (CCD-450)	\$ 18,072									\$ 18,072	18,072			CCD-450 provided direction to lower several drywall ceiling soffit areas to conceal diagonal steel brace members. The same detail was revised in Phase 1; the cost represented here is for the Phase 2 portion of the work.
762R1	SPRING SUPPORT FOR SECTIONAL DOORS AT FIELD HOUSE (RFI-1693)	\$ 3,406									\$ 3,406	3,406			Additional steel was required by the manufacturer to support two roll-up doors providing exterior access to a storage area in the Field House.
751R1	EXISTING MASONRY CONDITIONS AT SMALL GYM (RFI-1698)	\$ 15,255		\$ 15,255									15,255		Cost in this PCO is to repair and infill various voids, openings, and damage to the existing CMU walls enclosing the Small Gym that are exposed to view. Some of the voids and openings were created by the removal of old equipment that has been updated.
743	CONDITION OF NORTHWEST CORNER MASONRY WALL IN SMALL GYM (RFI-1704)	\$ 5,173		\$ 5,173									5,173		The cost in this PCO is to repair existing CMU block and mortar joints in the northwest corner of the Small Gym. This section of wall is exposed to view along it's full height (as opposed to being concealed by wall padding), and required additional patching and repair than was executed in other areas of the gym. These conditions were only made visible after the existing wood paneling finish was removed.
741	CMU SUPPORT AT FIELD HOUSE ALONG Rx AND 17x-11x (RFI-1710)	\$ 12,184		\$ 12,184									12,184		Cost in this PCO is to provide additional steel support for existing-to-remain masonry that became unstable following selective demolition of existing construction that was required to install new portions of the work.
749	CURTAIN WALL STEEL SUPPORTS AT F100B CORRIDOR (RFI-1679)	\$ 5,288		\$ 5,288								5,288			Additional steel support was required to support a new curtain wall in Area F.
750	SHOWER GRAB BAR SIZE REVISIONS (RFI-1725)	\$ 1,278									\$ 1,278	1,278			The originally specified grab bar for the shower stalls in the locker rooms was longer than the actual built dimension from face of finished tile to tile. The grab bars had to be substituted with a shorter version.
769	HIGH SCHOOL ELEVATOR VOICE ANNUNCIATOR REVISION	\$ 2,911									\$ 2,911		2,911		The cost in this PCO is to provide an audible message that announces the floor level position of the elevator from inside the car. The original design provided only an audible gong sound as opposed to a verbal message. The verbal message was preferred by school administration.
Change Order #042		\$250,021												\$0	250,021
759R1	RELOCATION OF FAN 18 IN FIELD HOUSE (CCD-364)	\$ 31,722		\$ 3,489				\$ 4,441	\$ 9,517	\$ 14,275		15,861		15,861	F18 is a large ventilation fan located in the Field House which was intended to be vented through the north wall of the Field House. When reviewing the fan location in detail in the field prior to installation, it was determined that the intended location was not feasible due to the modifications that would have been required to the existing translucent wall panels and support steel. The fan was relocated to the adjacent east wall as a result.
754R1	MECHANICAL SCREEN WALL SUPPORT REVISIONS (CCD-392 & RFI 1400)	\$ 107,439		\$ 107,439								107,439			Cost represented in this PCO is to coordinate the structural steel dunnage that supports several large HVAC units above the Middle School roof. The revisions were required to coordinate with the selected HVAC equipment manufacturer. Additional revisions were required to the extent of steel supporting grating around the units. The extent of grating needed to coincide with the locations on the units themselves that require access for maintenance.
778	UNFORESEEN FIELD HOUSE SLAB PREP. FOR RUBBER FLOOR INSTALL (INCLUDES \$10K ALLOWANCE USAGE)	\$ 2,111									\$ 2,111			2,111	The cost in this PCO is to modify, repair, patch, and infill the existing floor slab in the locker room areas in order to provide an acceptable substrate for the new flooring. The total value of the PCO is the remaining portion after application of the budgeted allowance.
779	PAINTING AND CARPET INSTALLATION FOR ORCHESTRA PIT	\$10,900									\$ 10,900	2,180		8,720	The cost in this PCO is to paint a temporary platform that was constructed to temporarily cover the orchestra pit until the permanent false floor system could be constructed. Also included in this cost is a paint finish for the removable railing system, and carpet sections that were modified to coordinate with the railing sleeves.
781R1	RFI-1545 PREP. FOR EXPOSED EXISTING COLUMNS IN AREA E	\$7,137		\$ 7,137								7,137			The cost in this PCO is to prep. and paint exposed portions of the tapered columns that support the long-span framing in the Small Gym. This includes both interior and exterior sections of the columns.
786	FIREPROOF PATCHING FOR ADDITIONAL ACCORDION DOOR SUPPORTS (RFI 1500 & 1575)	\$3,027		\$ 3,027								3,027			Upon review of the fire door manufacturer's shop drawings, it was determined that additional steel was required at the head of the door to provide adequate support. When installing the additional steel, some of the fireproofing had to be removed on steel members that had already been constructed and coated. The cost in this PCO is to patch the fireproofing that had to be removed.
772	RFI-1524R1 DIFFUSER RELOCATION IN LOCKER ROOM	\$554							\$ 554			554			The cost in this PCO is to relocate a diffuser that was in conflict with dropped concrete column capitals in the Boys' PE Locker Rm.
773	AUTOMATIC TRANSFER SWITCH WIRING FOR MIDDLE SCHOOL ELEVATOR (CCD-436)	\$11,217						\$ 11,217				11,217			The cost in this PCO is to provide wiring to the automatic transfer switch for the Middle School elevator. The switch actuates the change to emergency power if there is an electricity outage. The switch itself was included in the original contract, but not the wiring.

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787	PATCH EXISTING WALL IN LOCKER ROOM MOCK-UP	\$352									\$ 352	352			Removal of existing wall tile in the locker room areas of the Field House resulted in gouges in an existing CMU wall. The CMU wall is exposed to view in the final condition. The cost in this PCO is to mock-up patching the gouges. The project did not pursue any further patching based on the result of the mockup and anticipated cost.
780R1	CLARIFICATIONS TO HOLLOW METAL 15A FRAME IN FIELD HOUSE (PR-152)	\$35,065									\$ 35,065	35,065			Several revisions and clarifications were made to the head and sill conditions of the new HM window frame overlooking the southeast corner of the Field House. The revisions were required to coordinate with the existing structural conditions as they were uncovered during selective demolition of the existing load bearing wall.
770R1	RFI-1680 ADDED CURB AT STAIRWELL ROOF FOR METAL PANEL PLACEMENT	\$9,483		\$ 9,483								9,483			The cost in this PCO is to increase the parapet wall construction thickness at the roof of each of the egress stairs at the end of each academic wing. The walls were thickened in order to envelop the structural steel that extends to the parapet height. This option was determined to be more cost effective than jogging the parapet around the columns which would have required modifications to the cladding.
768	RFI-1695 CMU WALL SUPPORT AT SOUTH WALL OF SMALL GYM	\$3,159		\$ 3,159								3,159			The cost in this PCO is to provide supplemental steel support for existing-to-remain courses of CMU. The support was required to maintain structural integrity of the block.
767	FIELD WORK 37 - EXTENSION OF SLAB EDGE BLDG. E	\$3,026		\$ 3,026								3,026			The cost in this PCO is to provide an extension of a portion of new roof slab to meet the location of the existing slab edge to create a continuous substrate for the roof. The area of roof affected is at L2 between the new High School and the existing Field House.
784R1	FLOOR PROTECTION AND RAILING REINSTALL FOR STAIR 3 TILE - SUMMER 2022	\$5,048									\$ 5,048		5,048		The cost in this PCO is to provide temporary floor protection and railing removal and reinstallation for the High School monumental stair while the wall tile was installed. The wall tile was added as part of a larger revision package that added wall tile to several stairwells.
777	FURRING OUT WALL DUE TO EXISTING STEEL CONFLICTS (RFI-1714)	\$6,559		\$ 6,559								3,280	3,280		The cost in this PCO is to fur out new cladding on the south wall of the Field House in order to avoid a conflict with existing structural steel.
789	WINDOW TRIM REPLACEMENT IN SMALL GYM	\$2,844									\$ 2,844		2,844		The cost in this PCO is to replace window trim in the Small Gym, as directed in the field by the Owner.
790	DRYWALL OVER EXISTING FRAMING IN SMALL GYM FOR BASE DETAIL	\$844									\$ 844		844		Upon removal of the existing wall paneling in the Small Gym, it was discovered that some areas did not have sheathing supporting the finish. The cost in this PCO is to provide sheathing to create a solid substrate for the new wall base.
774	REVISED INTERIOR DOOR FRAME FOR E201.1	\$991									\$ 991	991			A previous change revised a partition thickness at Area C L2 to provide an adequate fire rated separation. The cost in this PCO is to provide a deeper door frame to accommodate the thicker construction. It was inadvertently omitted in the original pricing, which has been previously approved.
783	BRACKETS AND POWER FOR SHOT CLOCKS	\$8,543						\$ 1,452		\$ 7,091		8,543			The cost in this PCO is to provide mounting brackets for the basketball shot clocks. The brackets previously used were inadvertently discarded, and the documents did not explicitly list those for salvage. Also included is the cost to provide power to the shot clocks.
Change Order #043		\$375,291												\$0	375,291
807	PV RTA 052 Overage (Alternate #1)	\$ 375,291						\$ 375,291						375,291	Additional Cost to install PV as well as the cost for alternative #1
Change Order #044		\$166,093												\$0	166,093
785	UNFORESEEN STEEL PREP AND CONDENSER REWORK FOR E111 ROOF (CCD-406)	\$2,409		\$ 2,409									2,409		Cost of prepping existing exposed exterior steel to reviece roof flashing, and electrical scope to resupport the previously installed condenser unit above old boiler room roof, in order to install new roof.
802	ROOF TIE-OFFS FOR AREA B LOW ROOF	\$9,982									\$ 9,982	9,982			Cost is installation of two roof tie-off anchors and cable spanning between anchors for the low roof area aboe the band rooms in Area B. The original design intent was to access this low roof with a ladder since the roof level did not provide access from a floor level, nor was there an appropriate location for a roof hatch. Given the height and design of the parapet, and through discussions with facilities, for safety concerns anchors were provided to allow for access with a lift from the outside.
798	EXISTING TILE DEMO AND RESULTING PATCHING AT F100B CORRIDOR (RFI-1579)	\$6,997									\$ 6,997	6,997			Cost for removing tile, grinding tile thinset and patching the existing CMU wall at F100B corridor that leads to Field House. Upon demolition of the existing wall tile it was determined that more work was needed to smooth and prep the wall for final finish. By Skanska performing the work this saved \$17k when compared to original proposal from subcontractor.
791R001	GRATING FOR ACCESS TO ROOF UNITS HRU-5 AND HRU-6 (CCD-392) - T&M	\$62,776									\$ 62,776	62,776			Cost for additional grating, railings, and ladder to access HRU-5 and HRU-6 on the middle school roof. Original design intent provided grating at center of two units, with access to any potential doors on outside ends to be by ladder. Based on final design of units from the HRU substitution request, the quantity and of location of the doors on outside ends of units required grating to provide practical and safe access in order to service the units.

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764	ADDITIONAL POWER SHUTOFF SWITCHES FOR PV SYSTEM AS REQ. BY FD (CCD-433) - ELECTRICAL COST ONLY	\$21,403						\$ 21,403						21,403	Electrical cost only for the addition of two emergency power shutoff switches for the PV system per fire department request upon reviewing final design of PV.
801R001	HANDRAILS FOR ORCHESTRA PIT AND STAIR 10	\$18,091										\$ 18,091	18,091		Cost to add two removable handrails at the orchestra pit permanent stair when the false floor is not in place. Addition of handrail on audience side of stair going up to the stage per code.
793R001	EXPOSED BEAM AT STAIR 6 (RFI-1671)	\$8,773										\$ 8,773	8,773		Cost for scraping SFRM, installing a steel plate and applying intumescent over an exposed structural beam at Stair 6. Low height of beam and its location at the edge of stair landing provided a potential place for students to grab onto the flange of the beam. To address safety concern, this solution provides a steel plate to close off and flatten the face of the beam.
803	UNIDENTIFIED STRUCTURE SURVEY (RFI-1662)	\$768						\$ 768						768	Cost to investigate with a scope/camera an existing pipe in a manhole structure not on existing site drawings/surveys in order to see if it was active system.
811	CORRIDOR E100B REVISIONS PER RFI-1683	\$3,116										\$ 3,116	3,116		Cost to furr out wall at locker room corridor to enclose vertical plumbing pipes that was affected by change in exterior from 4" to 8" block. Original existing drawings showed a 4" block, but was actually 8" when wall was demolished, which moved plumbing out. Cost split with GMP.
775R001	ADDED SECURITY CAMERAS IN SMALL GYM (CCD-453)	\$5,557						\$ 5,557					5,557		Cost to install one added security camera, and conduit to another camera. Original one camera was partially obscured by the exiting building structure and divider curtain, so it was moved and another added.
812	ADDED CURB AT KNUCKLE ROOFS FOR METAL PANEL PLACEMENT (RFI-1734)	\$6,066										\$ 6,066		6,066	Cost to build 8" curb at metal wall panel locations at Alt PE fitness room exterior walls. Original design had metal panels down to close to roof, Metal panel subcontractor required an 8" curb below the metal panels.
794	CCD-463 ADDED POWER FOR ACCU-29 PER RFI-1740	\$2,280						\$ 2,280					2,280		Added a maintenance receptacle to unit about Alt PE Fitness roof that was not previously owned.
804	POWER FOR RESTROOM FAUCET SENSORS PHASE 2 (CCD-466)	\$6,973						\$ 6,973					6,973		Adds additional undercounter outlets to power faucets in Phase 2 so the outlets are not exposed to students, in lieu of using the undercounter convenience outlets. This is the same solution as Phase 1 added outlets. The work was coordinated and tracked from Phase 1 lessons learned, resulting in reduced added cost.
805R001	MIDDLE SCHOOL ELEVATOR VOICE ANNUNCIATOR	\$2,911										\$ 2,911	2,911		Cost to program the Middle School elevator so that when the elevator reaches a certain floor it will audibly indicate which floor it's on. Not a code requirement, but a request by School Department for visually impaired users.
799	PHASE 2 BAFFLE CEILING AND F17 LIGHT FIXTURE RESOLUTION	\$7,991										\$ 7,991	7,991		Cost to install additional grid support for baffles in Middle School corridor ceilings to allow for cutting of baffles around light fixtures. The approved alternate light fixture F17 did not fit between the baffle spacing so baffles are being cut around the light fixtures.
270	Construction Contract Amount (without GMP Contingency)	\$19,216,962	-\$3,912,345	\$4,979,537	\$428,276	\$22,806	\$1,978,311	\$1,355,573	\$840,574	\$5,699,540	\$8,835,111	\$91,833	\$5,436,361	\$941,312	
		8.00%	-1.63%	2.07%	0.18%	0.01%	0.82%	0.56%	0.35%	2.37%	3.68%	0.04%	2.26%	0.39%	
			\$15,304,617 6.37%							\$15,304,617 6.37%			\$15,304,617 6.37%		