

To commit minds to inquiry, hearts to compassion, and lives to the service of humanity.

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TO: Board of Education FROM: Chris Johnson DATE: October 10, 2022

SUBJECT: Winnetka Campus East Side Academic/ Athletic Project - Mid Project

Budget Update

Introduction

Construction is well underway for the East Side Academic and Athletic Project, and the District looks forward to completing the project this summer and opening the facility for our students, staff and community. Construction began in June 2021 with the Preliminary Phase of work (Bid Period 1) and finished at the end of 2021. The second phase (Bid Periods 2 & 3) began over winter break 2021 with asbestos abatement and will be completed in July 2023. We are now at the halfway point of the project, which provides an opportunity for an update on the project budget.

Current Project Budget Summary

The total project budget is \$79,489,313, which includes a total contingency and allowances of \$7,629,431 as detailed in the chart below.

The project budget is categorized into three components: the cost of construction (labor and materials, which includes construction contingency), owners' costs (fees paid by the owner, such as architectural, FF&E, utility hook ups, and soft costs, which includes owners contingency).

This memo will focus primarily on change orders, as they are the main driver of change in the cost of the project. It will summarize the change orders that have been completed, change orders projected to be needed, and risks in the second half of the project. Change orders totaled \$1,139,175 between July 2021 and October 2022, and are projected to total an additional \$1,051,549 between November 2022 and August 2023.

To date, \$476,758 of \$1,450,000 in allowances are currently approved or pending approval.

Category	Construction Contingency		Allowances	Total Contingency and Allowances
Initial Balance	\$2,981,031	\$3,198,400	\$1,450,000	\$7,629,431
Allocated as of 9/30/22	\$1,139,175	\$1,606,066	\$476,758	\$3,221,999
Projected Future Usage	\$1,051,549	\$0	\$848,242	\$1,899,791
Potential Future Unknown Change Orders	\$700,074	\$0	\$0	\$700,074
Projected End of Project Balance	\$90,233	\$1,592,334	\$125,000	\$1,807,567

Categorizing of Change Orders

The District has developed a system of categorizing every Change Order in order to ultimately understand how the dollars are being spent. Below is a brief description of those categories for your reference.

- 1. Unforeseen Conditions –Items that were not anticipated and therefore not included in the Bid Documents. *Unsuitable soils and differing conditions of the existing structures are the two most notable. An example change is PCI 00076 Additional Steel and Shoring (-\$72,121). This change is due to the Bickert Gym steel bearing on walls to be demolished for the Gates Gym Addition; old As-Builts has the steel located on a different wall.*
- 2. Reduction in Scope –Items that are removed from the scope post Contract Award. Example of this would be a material change or reduction of quantity of an item that results in a reduced cost. An example change is PCI 50010 -Column Encasement Credit \$2,688. It was determined that there was a cost savings due to the columns being larger than originally anticipated per as built drawings. Due to being larger, the team did not need the columns to be encased for additional reinforcement.
- 3. Owner Requested Change Items that the Owner requests throughout the course of the project. An example change is PCI 50041 Weight Room Storage Walls (-\$10,030), which is the wall type change from drywall to masonry block to reduce damage and marks that would occur over time.
- 4. Construction Document Update / Scope Alignment Items that require correction or alignment of the Contract Documents in order to properly build the intended

- final result. An example is PCI 50027 Glycol Modifications, in which additional HVAC (-\$71,427) work was needed in order to provide a system that would join the existing building mechanical systems properly.
- 5. Coordination Items necessary to coordinate the different disciplines / scope most notably attributed to the multi-phase / multi bid package approach to this project. An example is PCI 50109 CPR 34 Building Envelope Revisions (-\$138,872). Through the coordination with the Construction Manager and various subcontractors, it was determined there were certain details related to the building envelope (i.e. enclosure) that required modifications to provide for a superior finished product.
- 6. Other Items that do not fall into any of the other 8 categories. Items such as the Value Engineering alignment and additional work requested by the Authority Having Jurisdiction. *Example: PCI 00084 CPR-007 Plan Review Modifications* (-\$58,354), this resulted in changes from the 3rd Party Plan/Code Reviewer.
- 7. Addition to Scope Items that are added to the project. Typically, this item is used when the OAC Team agrees that the additional work is an improvement to the project. *Example: PCI 50099 Spray Foam Insulation at Soffits (-\$33,026). Adding insulation to the space between the studs at the soffit will cut down on potential moisture problems with differing temperature conditions resulting in a superior product.*
- 8. Accelerated Schedule of Work Items related to the speed of this project's construction process or the phasing required by the project schedule, in addition to items arising from the multiple bid package requirement of the project schedule. Example: None currently submitted on, a potential one change we are investigating is upsizing cold formed metal framing on the exterior walls (Approx, \$5,000). There are other design items being reviewed that could affect the gauge on the studs but design is taking time so upsizing the studs in advance will allow us to close the exterior wall quicker due to weather and negating temporary protection.
- 9. Scope Gap / Buyout Gap Items that were identified in the Documents but were inadvertently not purchased in one of the 45 subcontract agreements for that part of the project. Example: PCI 50129 Stainless Steel Security Bollards (-\$17,199). These were inadvertently missed due to being a specialized item. Item was specified in the landscaping specifications and standard bollards are typically always purchased through a steel contractor. But due to the crossover between trades it was not specifically assigned to any contract.
- 10. Use of Allowance for Anticipated Scope items that are related to a specific trade but are unquantifiable at the time of bid. *Example PCI 50022 and 50072 Contaminated Soils (-\$48,620 and -\$10,200). Contaminated Soils were noted per soils testing at the beginning of the project with assumed areas that are not specific and only during excavation activities can you then define the overall extents. The contaminated soils allowance allows for the premium costs to haul off and dispose at the proper facilities.*

11. Supply Chain Shortage/Lead Time Issue - Items that are substituted to eliminate a shortage or manufacturing/delivery time issue. *Example: PCI 00028 Custom Built Panel in Lieu of Siemens Panelboard (-\$4,580) - Due to the lead time to get the specified manufacturers panelboard this would not have allowed for proper install without incurring more costs, it was cheaper to build a custom panel board to install the permanent power without providing temporary power.*

Summary of Approved and Projected Major Change Orders

Between July 2021 and October 2022, Change Orders totaling \$1,139,175 have been approved or will be presented for approval in October.

Projected change orders that have been identified and categorized total another \$2,190,724 (Chart 1).

The Projected Major Change Orders are listed on the Construction Budget report under the category of "Projected Contingency Usage." The Construction Budget Report is Attachment 1 to this document.

Change orders are not finalized until the change actually occurs, and each change is carefully reviewed by Pepper, Wight, and the District. Some may not be needed, additional change orders that are not known now may be added, and costs may increase or decrease. These Change Orders are available on a shared drive and accessible to the Board of Education.

Approved and Projected Major Change Orders by Category (Chart 1)

			% by		% of		% of
Ref. #	Reference Description	Approved	Total	Projected	Total	Total	Total
1	Unforeseen Conditions	\$ (154,742.00)	14%	\$ -	0%	\$ (154,742.00)	7%
2	Reduction in Scope	\$ 4,600.00	0%	\$ 2,688.00	0%	\$ 7,288.00	0%
3	Owner Requested Change	\$ (44,595.00)	4%	\$ 40,898.00	-4%	\$ (3,697.00)	0%
4	Construction Document	\$ (298,249.00)	26%	\$ (980,644.00)	93%	\$ (1,278,893.00)	58%
	Update / Scope alignment						
5	Coordination	\$ (82,941.00)	7%	\$ (89,771.00)	9%	\$ (172,712.00)	8%
6	Other	\$ (69,490.00)	6%	\$ -	0%	\$ (69,490.00)	3%
7	Addition to Scope	\$ (444,358.00)	39%	\$ -	0%	\$ (444,358.00)	20%
8	Accelerated Schedule of Work	\$ (34,395.00)	3%	\$ (4,720.00)	0%	\$ (39,115.00)	2%
9	Scope Gap	\$ (10,425.00)	1%		0%	\$ (10,425.00)	0%
10	Allowance	\$ -	0%	\$ -	0%	\$ -	0%
11	Supply Change/Lead Time	\$ (4,580.00)	0%	\$ (20,000.00)	2%	\$ (24,580.00)	1%
		\$ (1,139,175.00)	100%	\$ (1,051,549.00)	100%	\$ (2,190,724.00)	100%

Note: Reference classification numbers are tentative for projected change orders

Unidentified Potential Change Orders

The previous section analyzed major changes that may occur in Phase II. It is also likely there will be smaller changes each month that are more difficult to predict now. To predict the value of these smaller changes, Pepper has reviewed all Change Orders that occurred in the first half of the project that were not included in the exercise above. A total of these changes was calculated, and then averaged over the remaining months of the project.

These additional changes, which have not yet occurred or been identified and categorized, are estimated to average \$77,786/month over each of the next 9 months and total \$700,074.

Conclusion

The District is pleased with the significant construction progress of the Winnetka Campus East Side and Academic Project. As the construction continues, it is now possible to envision how the new spaces will support our students when they open next summer. The District and the project team continue to closely monitor the costs of the project, ensuring that resources are responsibly allocated to complete the work in a timely and high-quality fashion that reflects the original project vision. Although future challenges may emerge that may have unexpected costs, the current budget projections show that the project is currently on budget and the team will continue to monitor it closely and share updates with the Board of Education.

New Trier East Side Academic & Athletic New Trier D203 Contingency Disbursement Status Log

Job# 1901267

			l		Submitted, Work	Submitted Work	Not Yet	Not Yet		Job#	$\overline{}$
CD# Description	Description	Owner CO#	Ref#	4	Started	Not Started	Submitted, Work	k Submitted, Work No	Briging Only	Rejected / Void	
	Description	Owner CO#	Rei#	Approved			Started	Started	Fricing Only		PC
	Original Budget Contingency Amount			92,816							00
	Alternate Fiber Backbone Per RFI #003 Respons	0000001	3	(18,150)							00
	Medium Voltage Credit Per RFI #004 Response	0000001	2	4.600						+	00
	Premium Time Gas Meter Concrete 0000002 Pour	0000001	3	(2,549)						+	00
	Additional Gas Valves per North Shore Gas	0000002	6	(7,852)						-	00
	ASI #002 - Added Shunt Trip Breaker to Knox Box Shutoff Switch	0000003	5	(3,175)							00
	Added Geotextile Fabric to Temporary Parking Lot	0000003	_	(7,204)							00
		0000003	4								00
	Adding Phone Line to the Gas Meter Essex Water Main Disconnects	0000003	6	(2,110)							0
			3	(1.171)							
	Excavate South Side of Gas Pad to Extend Further From the Transformers	0000003	6	(1,174)							0
	Private Underground Locate for the 4KV Site	0000003	1	(775)							0
	Temporary Power for Jobsite Trailers	0000003	8	(5,345)							00
	Locating Service for the Temporary Parking Lot	0000003	1	(257)							0
	Custom-Built Panel in Lieu of Siemens Panelboards	0000003	11	(4,580)							00
	Bid Period 2 Contracts	0000004	3	1,087,938							00
	Bid Period 2 - Allowance Return		3	0							00
	General Requirements Upload (BOE #2 Approval)	0000004	3	92,612							0
	Demolition Contract Correction	0000005	3	19,729							0
	Revised Geotechnical Report		4	0*							0
	BP3 Documents to BP2 Bidders	0000010	6	0							0
	IFC Documents	0000010	4	(5,891)							0
	Generator Gas Line Diagnosis and 0000010 Repairs	0000010	4	(6,578)							0
	Bid Period 3a Contracts	0000007	3	1,579,392							0
	Bid Period 3b Contracts	0000007	3	281,119							0
	ASI 003 - Struct. Steel Clarifications		5	0							0
	Salvage (4) Rooftop Precast Finial		3							(10,000)) 0
	Door 2305A Fire Rating (RFI #035) 0000009	0000009	4	0							0
	BP 3 Accepted Alternates 0000007	0000007	3	(23,790)							0
	Contingency Return			0*							0
	T1 Truss Elevation Change (Level 20000009 Gym Floor)	0000009	5	0							0
	3" insulation ILO 1.5" at foundation 0000009 walls	0000009	7	(26,889)							0
	Replace CIP bump out at Truss 0000010 Ends w Masonry (RFI 39)	0000010	5	(23,597)							0
	T1 Truss Bearing Point @ West End ₀₀₀₀₁₀ (RFI #033)	0000010	5	0							0
iG	Grounds Garage Reallocation 0000010	0000010	1	0							0
	Grounds Garage Bollard to Precast 0000011 Connection (RFI #43)	0000011	5	(950)							0
	RFI #48 - Waterproofing at Elevator 0000010 Pit Interior	0000011	7	(5,504)							0
	Temp Utility Cut & Cap at Essex for ₀₀₀₀₀₁₄ ERS	0000014	5	-4722							0
	RFI 058 - AVB Substitution per RFI 0000008 58	0000014	4	(22,297)							0
	RFI #47 & #136 - CIP Patching at 0000010 Boiler House Foundation	0000000	1	(19,460)							0
	G108 Added Steel & Temp Shoring 00000018 (RFI-068)	0000010	1	(72,121)							0
	HVAC T&B Credit 0000008	0000009	1	31,000							0
	Abatement Conflicts G207 0000017	0000008	3	31,000						1	0
			1	(05.440)							
	CR - Contingency Correction - OCO ₀₀₀₀₀₁₀ 002, 003, 006	0000010	7	(95,410)						(05.000)	0
	Structural Steel Prime Painting		4	(2.1.222)						(85,000)	,
	CPR-006 - Grounds Garage 0000013 Modifications (Elevator Coordination)	0000013	5	(24,988)							0
	CPR-007 - Plan Review 0000013 Modifications	0000013	6	(58,354)							(
	ASI #004 - Corrected Arch & Struct 0000011 Grid Lines	0000011	4	(9,914)						 	(
	General Liability Gap Coverage 0000013	0000013	7	(83,915)							
	BIM/MEP Coordination 0000013	0000013	7	(65,880)						1	
	LEED Coordination	0000013	7	(72,054)							,
	Architect Trailer	0000013	7	(10,105)							,
	Added Project Engineer Time	0000013	8	(29,050)							
	RFI 102 - Added EF & Louvers at LL Mech & Storage	0000012	4	(9,666)							ŧ
	RFI 106 - Duct Lagging	0000010	4	(23,763)							
	RFI #131 - Brick Ledge Mods due to0000013 Existing Conditions at North Foundation	0000013	1	(9,274)							
	RFI 94 - Modified Frames & Doors 0000010 @ 3033A & 3033B	0000010	10	0							5
	VB/Badminton Posts Manufacturer 0000014 Change	0000014	3	-23802			†			1	

CPR-009 - RFI #112, 117, 126 & #132 - Added Ejector Pits	0000013	4	(54,800)		I					50007
Berger OT - Sat 3.12.22	00000.0	3	(01,000)	(1,719)						50008
Column Encasement Demo, Concrete Credit		2		2,688						50010
RFI 139 - Fire Shutter Motor Specs 0000009	0000009	10	0	_,,,,,						50011
Berger East Foundation Form Site Prep		8					(4,720)			50013
Electrical Demo - Existing Athletic 0000010 Offices G007	0000010	5	(963)				(1,1-1)			50014
CPR-008 - Grounds Garage Misc. 0000011 Revisions	0000011	4	(000)							50015
Steel Engineering - Shift Steel Above Existing Space (as-built conditions)	0000011	4	ŭ			(57,489)				50016
CPR #16(&RFI #178) Structural Steel - A-Line coordination	0000013	5	(31,764)			(01,100)				50017
CPR-010 - Electrical Revisions	0000012	4	(16,535)							50018
CPR-011 - AV Revisions	0000012	3	(10,000)		44,117					50019
Foundation Corrections at Line 8 and 6	0000010	4	(12,262)		,					50020
Berger - Contaminated Soil Haul Off 0000010	0000010	10	(12,202)							50022
RFI -061 - Light Fixture Clarification	0000010	4	·						0	50022
RFI-159 - G15 Foundation Wall Unforeseen (add Demo)	0000010	1	(17,153)						-	50023
Abandoned Duct Demo @ Basement	0000010	7	(2,856)							50025
CPR-012 - Lighting Modifications	0000013	4	(28,196)							50025
CPR-013 - Glycol Modifications to 0000014 Mechanical System	0000013	4	-71427							50027
								-		
CPR-014 - Grounds Garage Modifications	0000012 0000012	4	(2,574)				 			50028 50029
RFI 195 - Added Drain Tile @ Boiler ₀₀₀₀₀₁₂ House Foundation	0000012	'	0			1	 			50029
RFI 148 - Changed Semi Recessed ₀₀₀₀₁₀ Cabinet Unit Heaters	0000010	10	0			_	 			50035
Added tie plates T4 Trusses (Submittal)		4				0	(4.000)			
Added Gyp due to BIM Coord & RFI's		4					(4,900)			50038
Chicago Steel Ramp Mods	0000011	5	(40.000)			0				50039
Weight Room Storage Walls	0000011	3	(10,030)							50041
Window Submittal Revisions	0000014	4	-10439							50042
Storm Trap Base Slab		4					(125,000)			50043
CPR #015 - Added VAV Boxes		4		(36,918)						50044
RFI #138 - Folding Partition Support Steel Details		5					0			50045
RFI #098 - Elev #01 Sanitary & Drain CREDIT		5		6,787						50047
Column Line L - Truss Layout		4		0						50048
RFI #225 - Alt. Steel Column Anchors @ Existing Lvl 2 Slab **8/12 - PCI VOIDED OUT - COMBINED WITH PCI 50054*	*	1							(3,000)	50049
RFI 222 - Boiler Riser Insulation Credit -									2,500	50050
RFI #214 - Beam Penetration @ LvI ₀₀₀₀₀₁₂ 3 NW corner	0000012	5	0							50051
CPR #017 - Theatrical Lighting Mods	0000013	4	(6,865)							50052
CPR #020 & RFI 205 - Added Masonry Screen wall		4			(27,244)					50053
RFI #221 - Anchoring Issues at Lvl 2 Existing Slab		1					0			50054
Additional Demo atGA.1 Line (for steel)		1							(4,000)	50056
RFI #097 - Coiling Door Framing Mods		5			(8,378)					50057
Added Xypex at Grounds Garage Elevator Pit	0000013	7	(4,405)							50058
Roller Shade Material Mods	0000013	5	(3,118)							50059
CPR #021 - Level 2 Canyon Floor Opening Mods	0000014	10	0*							50060
RFI #247 - Level 3 Beam Relocation0000017	0000017	1	0*							50061
CPR #024 - Baseboard Heater Revisions	0000013	7	4,204							50062
Structural Steel Re-Detailing Costs		5		0						50065
RFI 264 - Elevator #01 Hoist Beam 0000013	0000013	5	0							50066
CPR #022 East Elevation Brick Ledge Mods	0000013	4	(10,676)							50067
Existing Foundation Wall Prep for Damp Proofing	0000013	1	-1232							50070
RFI 248 - Beam Penetration G1 Low Roof Framing	0000013	5	0							50071
Contaminated Soils	0000012	10	0							50072
ASI #006 - Doors/Frames/Hardware Clarifications	İ	4		0			İ			50074
CPR #018 LL Laundry Area Mods	İ	4					(100,402)			50075
CPR #019 (RFI 86 & 186) Added Int. Clearstory Stud, Gyp, & Plywood	1	4		(20,196)			, , , ,			50076
RFI 274 - Existing Manhole Investigation Work	0000019	1	-9147	, , , ,						50078
		4	(1,736)			1	 	 		50079
CPR #029 - Balcony Railing Modifications	0000013			i	l	1	 	 		50080
CPR #029 - Balcony Railing Modifications	0000013 0000017		-9169							
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm)	0000017	3						J		50081
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-3010000017 Ceiling & Folding Glass Revisions		3	-9169 -14652				(5,000)			50081 50082
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-3010000017 Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints	0000017	3 5 4				(5.054)	(5,000)			50082
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-0310_00017 Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles	0000017	3 5 4 5		0		(5,054)	(5,000)			50082 50083
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-301 ₀₀₀₀₁₇ Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles Door Opening 0203B Added in IFC	0000017 0000017	3 5 4 5 4	-14652	0		(5,054)	(5,000)			50082 50083 50084
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-301 0000017 Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles Door Opening 0203B Added in IFC CPR-025 - RFI 266 - Grounds Garage Light Pole Relo	0000017	3 5 4 5 4 5		0		(5,054)	(5,000)			50082 50083 50084 50086
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-301 0000017 Celling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles Door Opening 0203B Added in IFC CPR-025 - RFI 266 - Grounds Garage Light Pole Relo RFI #277 - Added Angle @ Fractured Beam Pocket	0000017 0000017	3 5 4 5 4 5	-14652	0		(5,054)	(5,000)			50082 50083 50084 50086 50087
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-301 (200017) Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles Door Opening 02038 Added in IFC CPR-025 - RFI 266 - Grounds Garage Light Pole Reio RFI #277 - Added Angle @ Fractured Beam Pocket RFI 284 Added Deck Support at L1 Seq 5 Area	0000017 0000017 0000013	3 5 4 5 4 5 1	-14652 (3,969)	0 0 (9,484)		(5,054)	(5,000)			50082 50083 50084 50086 50087 50088
CPR #029 - Balcony Railing Modifications Schluter Trim (Weight Rm and Cardio Rm) CPR 023 - Cardio Classroom 3-301 0000017 Ceiling & Folding Glass Revisions RFI 245 - Added Expansion Joints GGG - Precast Bearing Angles Door Opening 0203B Added in IFC CPR-025 - RFI 266 - Grounds Garage Light Pole Relo RFI #277 - Added Angle @ Fractured Beam Pocket	0000017 0000017	3 5 4 5 4 5	-14652	0 (9,484)		(5,054)	(5,000)			50082 50083 50084 50086 50087

	Geofoam Topping Material Revisions	0000017	7	-85949						1	50095
	RFI 175 Floor Box Revisions	0000011	4	000.10				0			50096
	CPR #32 LVL 3 RTU Supply Duct- Steel Clash	0000017	5	0*							50097
	Added Spray Foam Insulation @ Soffits		5	_				(33,026)			50099
	RFI #286 - Power at Area of Rescue ₀₀₀₀₀₁₄ Sign (AOR-S)	0000014	4	0*				(00,020)			50100
	CPR #30 - Connecting Vestibule Ext. Details near GA/G12		4	_	(23,365)						50101
	CPR 27 - LL G007 office Finishes		4		(12,830)						50102
	RFI 302 - Masonry Dowels at S & W 2nd & 3rd Floor		4		(12,000)				(3	3,000)	50103
	CPR #35 (RFI 290) Level 2 & 3 decks at Existing Windows	0000014	1	-15537					(0	,,000)	50104
	ASI #011 (RFI 293) Mech Chase @0000013 Level 1 Corridor 1-102	0000011	5	0							50105
	Basketball Height Adjusters 0000013	0000013	3	(11,895)							50106
	RFI 301 - Existing AVB @ Existing 0000016 Structure near Grounds Garage	0000016	1	-484							50108
	CPR #34 Building Skin Review Mods	0000010	4	-404	(142,303)						50109
	ASI-012 - (RFI 296) Level 1 & 2 G15 CMU Wall Revisions	0000017	1	-18933	(142,000)						50110
	RFI 305 - Lvl 1 & 2 Decking Infill @ -G1 Line	0000011	4	10000	(6,713)						50111
	ASI #15 (RFI 249) North Tower Ceiling Revisions	0000017	5	0*	(0,1.10)						50112
	ASI #10 Lvl 2 & 3 Floor Box Revisions (RFI 152)	0000017	4	0	0						50113
	RFI 275 - Competition Gym Light Fixture Revisions		4		3,937						50114
	(RFI 282) Added VAV's @ Level 3 Corridor	0000017	5	0*	0,307						50116
	ASI #16 Level 3 Cardio Room MEP Chase Revisions (RFI 276)	5550017	4	0		0			 		50117
	Intumescent @ SFP locations @ Main Gym Transfer Trusses	+	4			0		(5,000)			50117
	CPR 31 - AV Mods due to Scoreboard Revisions	+	4					(0,000)			50119
	ASI #017 - Grounds Garage Building Skin Review Revisions	+	4					(769)			50119
	Missing Decking/Pour Stop at Climbing Wall & Deck CL 13.1 - Deck/Pour Stop Details		4					(2,500)			50121
	ASI 14 (RFI 304) Lvl 2 & 3 GA.1- G13 Corridor Revisions		4					(2,824)			50123
	ASI #19 - Roof Expansion Joint Clarifications (RFI 307)		4		0			(2,024)			50124
	CPR #026 - Added Roof Drains	-	4		(26,212)						50125
	RFI #308 - Fire Rating at Level 2 & 3 Head of Wall				(20,212)			(5,000)			50126
	Light Fixture (P04A & P04B) Clarification	0000017	4	0*				(0,000)			50127
	ASI-006 - Fire Rated Frames and Glazing	0000017	7	0					(5	52,786)	50127
	Stainless Security Bollards	0000017	9	-10425					(0	22,700)	50129
	Added Lintel at LL Grounds Garage ₀₀₀₀₀₁₉ 4 Elevator Opening	0000017		-3531							50130
	Roof Hatch Relocation	0000013	3	-5551							50131
	ASI #021 - RFI 309 - Additional Steel at GA.1 Wall Shaft Opening	0000014	5	0	0						50131
	L1 Locker Room Demo, Repairs, & (RFI 321) Added Soffits for Duct Drops		_					(15,000)			50133
	RFI 320 - Roofing Expansion Joint Credit		5					2,500			50134
	Clearstory Window Head & Sill Blocking Adds & CFMF Mods for Struc Steel		4				(17,814)	2,000			50135
	Sump Pump Temp Power		5				(17,014)	(1,214)			50136
	CPR #41 (RFI 327) Added Furred Wall at Level 3 Classrooms		4		0			(1,214)			50137
	ASI #20 - L2 Canyon Diffuser-Light ₀₀₀₀₁₇ Fixture Clarifications (RFI 240)	0000017	5	0*	0						50137
	Boiler Exhaust Flue Routing Markup.pdf	0000017	5	0				(23,000)			50140
	RFI 224 - Toilet Accessory Mods		4					(20,000)			50141
	CPR 038 - Security Door Revisions.pdf	-	4					(52,769)			50141
	CPR 16 - Level 1 Lintel Revisions		4					(16,506)			50142
	CPR #40 - Cardio Room 3-300 Equipment Power Feed Clarifications (RFI 174)		4			0		(10,000)			50144
	Interstitial Space Duct Insulation 0000014 Change	0000014	7	0*		0			 		50144
	Lower Level Undercuts 0000017	0000014	10	0*					 		50146
	RFI 154 - Weight Room (Lvl 3) Wire Mesh Guardrail Mods	0000017	4	U				0	 		50146
	RFI #326 & 354 - Steel & Masonry Adjustments at Field House SE Corner (Lvl 3 & Roof)	+	4					(9,061)			50147
	CPR 42 - Grounds Garage Opening G001 Revisions	+	4					(5,501)			50149
, ,		1						0			50149
,	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Relo		5					0			50151
,	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Relo Added Roof Pads		3					0000			50151 50153
,	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Relo Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls		3 4			0		(906)			50153
, , ,	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Relo Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In		3 4 3			0					50153 50154
, , , ,	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight		3 4 3 4			0		(10,000)			50153 50154 50155
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added MC10 Support Above East Windows		3 4 3 4 4			0	(4.616)				50153 50154 50155 50156
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added MC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge		3 4 3 4 4 5			0	(4,616)	(10,000)			50153 50154 50155 50156 50158
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Relo Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added MC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure		3 4 3 4 4 5			0	(4,616)	(10,000)			50153 50154 50155 50156 50158 50159
	ASI #23 (RFI #322) - IDF Room 2 - 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added MC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure CPR 36 - Storage 2-302 Wall Type & Door Changes		3 4 3 4 4 5 4			(28,013)	(4,616)	(10,000) (5,000)			50153 50154 50155 50156 50158 50159 50160
	ASI #23 (RFI #322) - IDF Room 2 - 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added MC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure CPR 36 - Storage 2-302 Wall Type & Door Changes CPR 33 - Added Drinking Fountains		3 4 3 4 4 5 4 4 4			(28,013)	(4,616)	(10,000) (5,000) (32,037)			50153 50154 50155 50156 50158 50159 50160 50161
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added RC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure CPR 36 - Storage 2-302 Wall Type & Door Changes CPR 37 - Added Drinking Fountains ASI #22 (RFI 325) Bathroom 2203 & 2206 Mods for HVAC Exhaust Routing		3 4 3 4 4 5 4 4 4 5			(28,013)	(4,616)	(10,000) (5,000)		19 930)	50153 50154 50155 50156 50158 50159 50160 50161 50162
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 349 - Added Roof Drain @ Skylight RFI 349 - Added MC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure CPR 36 - Storage 2-302 Wall Type & Door Changes CPR 33 - Added Drinking Fountains ASI #22 (RFI 325) Bathroom 2203 & 2206 Mods for HVAC Exhaust Routing RFI 332 - Support Angle @ Coping Stone		3 4 3 4 4 5 4 4 4 5 4			(28,013)	(4,616)	(10,000) (5,000) (32,037) 40	(4	18,830)	50153 50154 50155 50156 50158 50159 50160 50161 50162 50163
	ASI #23 (RFI #322) - IDF Room 2- 310 Opening Reio Added Roof Pads RFI 344 - Elec Room 2-200 & 3-200 Fire Rated Walls DAS System Rough In RFI 348 - Added Roof Drain @ Skylight RFI 339 Added RC10 Support Above East Windows RFI 350 - Steel Angle @ North Academic Roof Edge RFI 364 - AVB Tie In @ Exising Structure CPR 36 - Storage 2-302 Wall Type & Door Changes CPR 37 - Added Drinking Fountains ASI #22 (RFI 325) Bathroom 2203 & 2206 Mods for HVAC Exhaust Routing		3 4 3 4 4 5 4 4 4 5			(28,013)	(4,616)	(10,000) (5,000) (32,037)	(4	18,830)	50153 50154 50155 50156 50158 50159 50160 50161 50162

Unposted Total Total Grand Total		(279,926) 1.940.886	(267,825) (267,825)	(19,518) (19,518)	(154,539) (154,539)		0 (204,116) 0 (204,116)
Posted Total		2,220,812		(40.540)	(454 500)	(500,667)	0 (004.440)
ASI 28 (RFI 364) AVB at West Elevation	4			·		(7,500)	
CPR 43 - Light Fixture Clarifications	4					-5000	
NW Curtain Wall Blocking	4				(5,000)		
ASI #26 - W1 & W5 Window Revisions	4				(17,500)		
Cement Surcharge	11				(20,000)		
CPR 44 - Civil Revisions	4					(5,000)	
Additional Outdoor Trash Receptacles	3					(1,500)	
RFI 96 - Deck Support Along CL 1 and 14	4				(26,090)		
Lintel Installation at Grounds Garage	5		(1,497)				
LL Sawcutting @ New Ramps & Corridors	4					(16,919)	
Lower Level Water Supply Manifold	5					(1,500)	
CPR 45 (RFI 342) Competition Gym Louver Mods	4					(3,000)	
RFI #366 - Supplementary Steel at Lvl 3 Deck Duct Openings	4					(14,000)	
ASI 25 - Jamb Blocking @ South Vestibule Entrance	4				(976)		
Sanitary Napkin (Furnish Only)	4					(2,139)	
RFI 362 - GG Steel Mods @ Elevator Shaft	5					(3,273)	
RFI 363 - W5 Window Elevation Rework	4					(8,000)	
RFI 361 - Elev #01 Machine Room Lid (below shaft)	4					0	
CPR 39 - Exterior Cast stone Knee Wall Revisoins	4					(31,081)	
Corridor 0-209B Ramp Mods	5					0	

New Trier East Side Academic Athletic Allowance Usage Log

		G.					Misc		Granta.								
New Trier Allowances	Denosition 5	Cast In Alace (Concre. Structu	ral Steel	Roofing the	Stators Site	Utilities Organiero	A Mer	TOWARD STATE	SSOA DO. Titele	Tooring	Orwall Co.	Anic Tile	Celify Paint Cic Sprinter	Plindi	Mac	Electrical
PCI Description	\$50,000	7	, '0' /	\$75,000	\$50,000		\$200,000	\$30,000	\$35,000	\$125,000	\$15,000	\$50,000	\$150,000	\$10,000 \$15,000 \$15,0		\$150,000	\$125,000
55 Door 2305A Fire Rating	\$30,000	\$200,000	740,000	773,000	730,000	713,000	7200,000	730,000	733,000	\$ 587	713,000	750,000	7130,000	710,000 713,000 713,0	3100,000	7130,000	7123,000
61 T1 Truss Elevation Change				\$ 6,885						7							
78 Abatement G207	\$ 12,982			y 0,885													-
	3 12,302									\$ 1,487							
,										\$ 1,467							\$ 878
50011 Fire Shutter Motor Specs				ć 42 FF4													\$ 8/8
50016 Steel Detailing, Shift Steel Above Exisiting Area		4 40 500		\$ 13,551													
50022 Contaminated Soil Haul Off (Berger)		\$ 48,620															
50035 Two CUH to Recessed Style																\$ 919	
50029 Added Drain Tile @ Boiler House															\$ 5,905		
50048 Column Line L Truss Layout			\$ 17,204														
50051 RFI 214 - Beam Penetration				\$ 4,589													
50072 Contamined Soil Haul Off (Berger)		\$ 23,460															
50071 RFI 248 - Beam Penetration G1				\$ 2,920													
50070 Existing Foundation Wall Prep			\$ 1,232	. ,-													
50066 RFI 264 - Elevator Hoist Beam			7 -,	\$ 3,182													
50065 Steel Re-Detailing Costs				\$ 7,198													
				\$ 7,138						¢ 25 200							
50074 ASI-006 D/F/H Changes										\$ 35,290							
50060 CPR-021 - Level 2 Canyon Floor Opening Mods				\$ 5,883													
Crane Ramp		\$ 57,423															
50131 Roof Hatch Relocation				\$ 5,475													
50061 RFI 243 Level 3 Beam Relocation				\$ 5,581													
50076 CPR 19 and CPR 34												\$ 15,034					
50084 Door Opening 0203B				4.505						\$ 7,484							
50087 RFI 277 - Fractured Beam Pocket 50097 CPR 32 - Lvl 3 RTU Duct - Steel Clash				\$ 1,686 \$ 16,508													
50127 Light Fixture P04A and P04B				3 10,308													\$ 752
50100 RFI 286 - Power At AOR Sign																	\$ 2,100
50112 ASI 15 - RFI 249 - N. Tower Ceiling Revisions												\$ 1,867					, , , , , ,
50113 ASI 10 - RFI 152 Lvl 2 & 3 Floor Box Revisions												\$ 793					
50116 Added VAV Lvl 3 Corridor (RFI 282)																	\$ 552
50117 ASI 16 - Lvl 3 Cardio Rm MEP Chase RFI 276												\$ 10,561					
50124 ASI 19 - Roof Expansion Joint RFI 307					\$ 7,792			<u> </u>				\$ 1,158					
50132 ASI 21 - RFI 309 - Additional Steel at Louver Opening					\$ 10,081			\$ 8,208				7 -,					
50137 CPR 41 - Added Furred Drwayll at Lvl 3 Classrooms					,			, 2,200				\$ 19,235					
50138 ASI 20 - L2 Canyon Diffuser Light Fixture Clash		1										\$ 1,352				\$ 2,158	\$ (1,833)
50144 CPR 040 - Cardio Rm 3-300 Equip Power Feed (RFI 174)											ÿ 1,332				y 2,130	\$ 6,159
50146 Lower Level Undercuts	′	\$ 35,581															. 0,133
50154 DAS Conduit and Cable Install																	\$ 35,880
50159 AVB Substrate Corrections (Concrete)									\$ 15,000								
50166 Contaminated Soils (ramp removal)		\$ 10,200															
50167 Long Jump Pit Footing Conflict			\$ 7,199														
																	
								-				1					
																	-
		1															
Remaining Allowan	ces \$ 37,018	\$ 24,716	\$ 14,365	\$ 1,542	\$ 32,127	\$ 15,000	\$ 200,000	\$ 21,792	\$ 20,000	\$ 80,152	\$ 15,000	\$ -	\$ 150,000	\$ 10,000 \$ 15,000 \$ 15,00	0 \$ 94,095	\$ 146,923	\$ 80,512

ALLOWANCE SUMMARY

Allowance Used (\$) \$ 476,758
Allowance Used (%) 32.9%
Total Allowance \$ 1,450,000
Total Allowance Remaining \$ 973,242