APPENDIX B

COST ESTIMATE PREPARED BY RIDER LEVETT BUCKNALL



Northeast Metorpolitan Regional Technical High School

Preferred Schematic Report

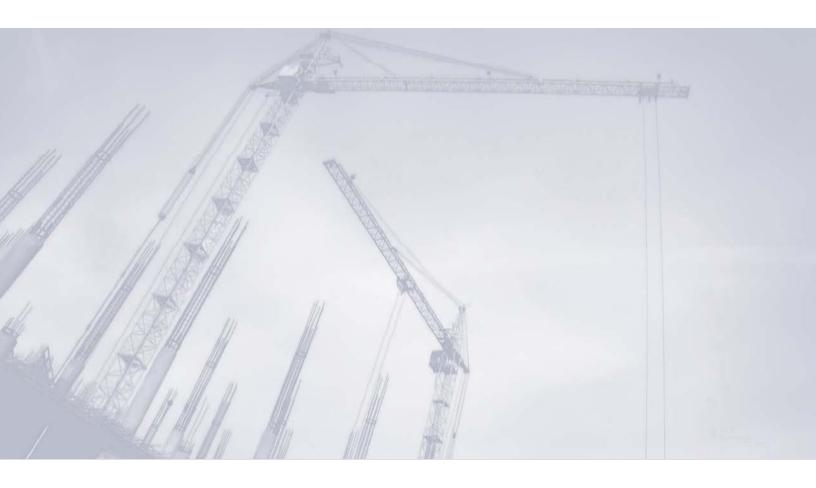
	Construction Start	Gross Floor Area		\$/SF	Estimated Construction Cost
OPTION B.2 ADDITION/RENOVATION - 1250 STUDENTS	23-Apr	314,923	\$	574.44	\$180,904,613
OPTION B.2 ADDITION/RENOVATION - 1400 STUDENTS	23-Apr	343,349	\$	571.52	\$196,231,933
OPTION B.2 ADDITION/RENOVATION - 1600 STUDENTS	23-Apr	382,653	\$	551.62	\$211,078,047
OPTION B.2 ADDITION/RENOVATION - 1660 STUDENTS	23-Apr	393,327	\$	550.12	\$216,376,740
OPTION B.2 ADDITION/RENOVATION - 1722 STUDENTS	23-Apr	403,554	\$	553.23	\$223,259,827
OPTION C1 NEW BUILDING - 1250 STUDENTS	23-Apr	314,923	\$	657.24	\$206,980,685
OPTION C1 NEW BUILDING - 1400 STUDENTS	23-Apr	343.349	\$	644.27	\$221,207,759
OPTION C1 NEW BUILDING - 1600 STUDENTS	23-Apr	382,653	\$	636.36	\$243,503,186
OPTION C1 NEW BUILDING - 1660 STUDENTS	23-Apr	393,327	\$	629.44	\$247,577,311
OPTION C1 NEW BUILDING - 1722 STUDENTS	23-Apr	403,554	\$	626.41	\$252,789,087
OPTION C2 NEW BUILDING - 1250 STUDENTS	23-Apr	314.923	\$	637.55	\$200,778,855
OPTION C2 NEW BUILDING - 1400 STUDENTS	23-Apr	343,349	\$	628.16	\$215,677,312
OPTION C2 NEW BUILDING - 1600 STUDENTS	23-Apr	382,653	\$	618.39	\$236,628,140
OPTION C2 NEW BUILDING - 1660 STUDENTS	23-Apr	393,327	\$	615.26	\$241,999,081
OPTION C2 NEW BUILDING - 1722 STUDENTS	23-Apr	403,554	\$	613.19	\$247,456,794
OPTION C3 NEW BUILDING - 1250 STUDENTS	23-Apr	314,923	\$	663.11	\$208,829,188
OPTION C3 NEW BUILDING - 1400 STUDENTS	23-Apr	343,349	\$	650.51	\$223,352,903
OPTION C3 NEW BUILDING - 1400 STUDENTS OPTION C3 NEW BUILDING - 1600 STUDENTS	23-Apr	382,653	\$	636.38	\$243,514,418
OPTION C3 NEW BUILDING - 1600 STUDENTS OPTION C3 NEW BUILDING - 1660 STUDENTS	23-Apr	393,327	φ \$	633.10	\$249,015,085
OPTION C3 NEW BUILDING - 1760 STUDENTS OPTION C3 NEW BUILDING - 1722 STUDENTS					
OPTION OF NEW BUILDING - 1/22 STUDENTS	23-Apr	403,554	\$	630.24	\$254,335,941

PREFERRED SCHEMATIC REPORT COST ESTIMATE

2 DECEMBER 2020

NORTHEAST METROPOLITAN REGIONAL TECHNICAL HIGH SCOOL – ADDITION AND RENOVATION

WAKEFIELD, MA







Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location		GFA SF	Cost/SF	Total Cost
B1400 OP	TION B2 - 1,400 STUDENTS			
B1400A	Addition	103,946	544.75	56,624,339
B1400R	Renovation	239,144	441.49	105,578,690
B1400S	Sitework	_55,		24,225,832
B1400P	Parking	68,000	130.85	8,898,125
B1400C	Ticket Office/Concession	1,600	565.59	904,947
	B1400 - OPTION B2 - 1,400 STUDENTS	412,690	\$475.49	\$196,231,933
B1600 OP	TION B2 - 1,600 STUDENTS			
B1600A	Addition	143,509	488.79	70,146,192
B1600R	Renovation	239,144	447.22	106,949,057
B1600S	Sitework			24,179,726
B1600P	Parking	68,000	130.85	8,898,125
B1600C	Ticket Office/Concession	1,600	565.59	904,947
	B1600 - OPTION B2 - 1,600 STUDENTS	452,253	\$466.73	\$211,078,047
B1722 OP	TION B2 - 1,722 STUDENTS			
B1722A	Addition	164,410	508.96	83,677,968
B1722R	Renovation	239,144	441.26	105,524,737
B1722S	Sitework			24,254,050
B1722P	Parking	68,000	130.85	8,898,125
B1722C	Ticket Office/Concession	1,600	565.59	904,947
	B1722 - OPTION B2 - 1,722 STUDENTS	473,154	\$471.85	\$223,259,827

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location	GFA SF	Cost/SF	Total Cost
B1400 OPTION B2 - 1,400 STUDENTS			
B1400A Addition	103,946	353.85	36,781,757
B1400R Renovation	239,144	286.78	68,581,279
B1400S Sitework	200,	200.70	15,736,496
B1400P Parking	68,000	85.00	5,780,000
B1400C Ticket Office/Concession	1,600	367.39	587,830
B1400 - OPTION B2 - 1,400 STUDENTS	412,690	\$308.87	\$127,467,362
ESTIMATED NET COST	412,690	\$308.87	\$127,467,362
	412,000	ψ500.07	Ψ121,401,002
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works 5.0 %			\$6,373,369
Sub-contractor Bonds 1.3 %			\$1,784,544
General Requirements 2.3 %			\$3,186,684
General Conditions 6.4 %			\$8,922,716
Builder's Risk 0.4 %			\$590,938
GLPD 0.8 %			\$1,127,275
Bonds 0.6 %			\$896,717
Permits - by Owner			Excl.
CM Fee 2.5 %			\$3,758,740
Design / Estimating Contigency 15.0 %			\$23,116,252
GMP Contingency 3.0 %			\$5,316,737
ESTIMATED TOTAL COST BEFORE ESCALATION	412,690	\$442.32	\$182,541,334
Escalation Allowance up to mid-point of Construction 7.5 %			\$13,690,599
ESTIMATED TOTAL COST	412,690	\$475.49	\$196,231,933

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		6.40/SF	665,029
A1020	Special Foundations			Excl.
A1030	Slab on Grade		5.57/SF	578,911
		Foundations	\$11.97/SF	\$1,243,940
B10 Sup	erstructure			
B1010	Floor Construction		33.26/SF	3,456,967
B1020	Roof Construction		14.72/SF	1,530,432
		Superstructure _	\$47.98/SF	\$4,987,399
B20 Exte	erior Enclosure			
B2010	Exterior Walls		45.07/SF	4,684,649
B2020	Exterior Windows		16.34/SF	1,698,638
B2030	Exterior Doors		3.50/SF	363,811
		Exterior Enclosure	\$64.91/SF	\$6,747,098
B30 Roo	fina			
B3010	Roof Coverings		10.51/SF	1,092,192
	S .	Roofing -	\$10.51/SF	\$1,092,192
C10 Inter	rior Construction	_		
C1010	Partitions		25.62/SF	2,662,624
C1020	Interior Doors		6.50/SF	675,649
C1030	Fittings		8.75/SF	909,528
	-	Interior Construction	\$40.87/SF	\$4,247,801
C20 Stair	rs			
C2010	Stair Construction		2.50/SF	259,865
C2020	Stair Finishes		0.79/SF	81,874
		Stairs	\$3.29/SF	\$341,739
C30 Inter	rior Finishes			
C3010	Wall Finishes		11.37/SF	1,182,233
C3020	Floor Finishes		18.58/SF	1,931,374
C3030	Ceiling Finishes		10.57/SF	1,099,155
	-	Interior Finishes	\$40.53/SF	\$4,212,762
D10 Con	veying			
D1010	Elevators & Lifts		1.73/SF	180,000
		Conveying _		\$180,000

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cos
DOO Dive	alain a			
D20 Plun D2010	nbing Plumbing Fixtures		3.00/SF	311,83
D2010	Domestic Water Distribution		5.00/SF	511,83
D2020	Sanitary Waste		3.00/SF	311,83
D2040	Rain Water Drainage		2.00/SF	207,89
D2090	Other Plumbing Systems		5.00/SF	519,73
D4010	Sprinklers		5.50/SF	571,70
D4010	Оринмета	Plumbing	\$23.50/SF	\$2,442,73
D30 HVA	c	3	φ=0.00/0.	~ _, · · _, · ·
D3020	Heat Generating Systems		1.40/SF	145,52
D3030	Cooling Generating Systems		8.20/SF	852,35
D3040	Distribution Systems		27.00/SF	2,806,54
D3050	Terminal & Package Units		9.25/SF	961,50
D3060	Controls & Instrumentations		7.00/SF	727,62
D3070	Systems Testing & Balancing		0.60/SF	62,36
D3090	Other HVAC Systems & Equipment		4.50/SF	467,75
	4. k	HVAC	\$57.95/SF	\$6,023,67
050 Elec	trical		·	. , ,
D5010	Electrical Service & Distribution		3.68/SF	382,89
D5020	Lighting and Branch Wiring		22.50/SF	2,338,78
D5030	Communications & Security		16.82/SF	1,748,38
D5090	Other Electrical Systems		2.50/SF	259,86
	,	Electrical	\$45.50/SF	\$4,729,92
E10 Equi	pment			
E1010	Commercial Equipment		1.59/SF	165,00
		Equipment ⁻	\$1.59/SF	\$165,00
E20 Furn	iishings			
E2010	Fixed Furnishings		3.54/SF	367,50
		Furnishings	\$3.54/SF	\$367,50
		ADDITION -	\$353.85/SF	\$36,781,75

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1030	Slab on Grade		1.20/SF	285,956
		Foundations	\$1.20/SF	\$285,956
B10 Sup	erstructure			
B1010	Floor Construction		5.55/SF	1,327,298
B1020	Roof Construction		0.63/SF	150,000
		Superstructure	\$6.18/SF	\$1,477,298
B20 Exte	rior Enclosure			
B2010	Exterior Walls		12.59/SF	3,009,822
B2020	Exterior Windows		4.11/SF	982,458
B2030	Exterior Doors		1.28/SF	306,700
		Exterior Enclosure	\$17.98/SF	\$4,298,980
B30 Roo	fing			
B3010	Roof Coverings		23.37/SF	5,589,379
	·	Roofing -	\$23.37/SF	\$5,589,379
C10 Inter	ior Construction			
C1010	Partitions		11.86/SF	2,837,082
C1020	Interior Doors		8.50/SF	2,032,724
C1030	Fittings		10.49/SF	2,509,093
	C	Interior Construction	\$30.86/SF	\$7,378,899
C20 Stair	rs			
C2010	Stair Construction		0.20/SF	48,500
		Stairs _	\$0.20/SF	\$48,500
C30 Inter	ior Finishes		• • • • •	<i>¥</i> - <i>y</i>
C3010	Wall Finishes		12.37/SF	2,957,697
C3020	Floor Finishes		11.06/SF	2,645,898
C3030	Ceiling Finishes		5.02/SF	1,199,699
	3	Interior Finishes	\$28.45/SF	\$6,803,294
D10 Con	veying		•	. , ,
D1010	Elevators & Lifts		2.76/SF	660,000
2.0.0		Conveying _	\$2.76/SF	\$660,000
D20 Plun	nbing	,	,	7 2 2 3,000
D20 Fidi	Plumbing Fixtures		3.50/SF	837,004
D2010	Domestic Water Distribution		8.00/SF	1,913,152
D2020	Sanitary Waste		4.00/SF	956,576
22000				000,070

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

	n		Cost/SF	Total Cost
D2040	Rain Water Drainage		0.50/SF	119,572
D2090	Other Plumbing Systems		5.50/SF	1,315,292
2200	Carlot Flambing Cyclemo	Plumbing	\$21.50/SF	\$5,141,596
D30 HVA	AC .			
D3020	Heat Generating Systems		7.01/SF	1,675,564
D3030	Cooling Generating Systems		6.50/SF	1,554,720
D3040	Distribution Systems		20.00/SF	4,782,880
D3050	Terminal & Package Units		12.31/SF	2,943,728
D3060	Controls & Instrumentations		10.00/SF	2,391,440
D3070	Systems Testing & Balancing		1.00/SF	239,144
D3090	Other HVAC Systems & Equipment		4.50/SF	1,076,148
		HVAC	\$61.32/SF	\$14,663,624
D40 Fire	Protection			
D4010	Sprinklers		7.00/SF	1,674,008
D4090	Other Fire Protection Systems		0.31/SF	75,000
		Fire Protection	\$7.31/SF	\$1,749,008
D50 Elec	etrical			
D5010	Electrical Service & Distribution		5.13/SF	1,227,016
D5020	Lighting and Branch Wiring		18.00/SF	4,304,592
D5030	Communications & Security		20.02/SF	4,786,797
D5090	Other Electrical Systems		2.75/SF	657,646
		Electrical	\$45.90/SF	\$10,976,051
E10 Equ	ipment			
E1010	Commercial Equipment		2.76/SF	660,000
E1090	Other Equipment		5.37/SF	1,284,000
		Equipment	\$8.13/SF	\$1,944,000
E20 Furi	nishings			
E2010	Fixed Furnishings		7.59/SF	1,815,155
E2020	Movable Furnishings			Excl.
		Furnishings	\$7.59/SF	\$1,815,155
F20 Sele	ective Building Demolition			
F2010	Building Elements Demolition		12.51/SF	2,991,611
F2020	Hazardous Components Abatement		8.03/SF	1,919,675
1 2020				

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
G10 Site	Preparation			
G1020	Site Demolition and Relocations		0.02/SF	3,720
G1030	Site Earthwork		0.01/SF	1,007
		Site Preparation	\$0.02/SF	\$4,727
G20 Site	Improvements			
G2030	Pedestrian Paving		0.02/SF	5,774
G2040	Site Development		0.90/SF	215,000
G2045	Athletic, Recreational, and Playfield Areas		2.56/SF	612,752
		Site Improvements	\$3.49/SF	\$833,526
		RENOVATION	\$286.78/SF	\$68,581,279

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

B1400S Sitework

Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
G10 Site	Preparation			
G1010	Site Clearing			265,065
G1020	Site Demolition and Relocations			855,997
G1030	Site Earthwork			1,971,117
		Site Preparation		\$3,092,179
G20 Site	Improvements			
G2010	Roadways			2,022,963
G2020	Parking Lots			1,053,721
G2030	Pedestrian Paving			144,635
G2045	Athletic, Recreational, and Playfield Areas			3,880,897
G2050	Landscaping			650,000
		Site Improvements		\$7,752,216
G30 Site	Mechanical Utilities			
G3010	Water Supply			576,375
G3020	Sanitary Water			316,120
G3030	Storm Sewer			2,316,106
G3090	Other Site Mechanical Utilities			38,500
		Site Mechanical Utilities		\$3,247,101
G40 Site	Electrical Utilities			
G4010	Electrical Distribution			195,000
G4020	Site Lighting			500,000
G4030	Site Communications & Security			950,000
		Site Electrical Utilities		\$1,645,000
		SITEWORK		\$15,736,496

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

GFA: 68,000 SF Cost/SF: \$85.00

escription		Cost/SF	Total Cos
0 Special Construction		0F 00/0F	E 700 00
F1030 Special Construction Systems	Special Construction	85.00/SF \$85.00/SF	5,780,00
	PARKING -	\$85.00/SF	\$5,780,00
	770000	φ03.00/01	ψ5,700,00

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Location Uniformat II - Level 2/Elements Summary

B1400 OPTION B2 - 1,400 STUDENTS

GFA: 1,600 SF Cost/SF: \$367.39

escription		Cost/SF	Total Cos
10 Special Construction			
F1030 Special Construction Systems		367.39/SF	587,830
	Special Construction	\$367.39/SF	\$587,830
	TICKET OFFICE/CONCESSION	\$367.39/SF	\$587,83

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works			\$6,373,369
Sub-contractor Bonds			\$1,784,544
General Requirements			\$3,186,684
General Conditions			\$8,922,716
Builder's Risk			\$590,938
GLPD			\$1,127,275
Bonds			\$896,717
Permits - by Owner			Excl.
CM Fee			\$3,758,740
Design / Estimating Contigency			\$23,116,252
GMP Contingency			\$5,316,737
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$442.32	\$182,541,334
Escalation Allowance up to mid-point of Construction			\$13,690,599
	ESTIMATED TOTAL COST	\$475.49	\$196,231,933

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A101					
364	Foundation wall strip footing - allow 3' x 12" deep	LF	1,339.70	90.00	120,573
473	Foundation wall strip footing - allow 3' x 12" deep	LF	18.60	90.00	1,674
366	Allowance for isolated footings, etc.	SF	36,821.00	3.50	128,874
367	Air and vapor barrier	SF	4,199.80	0.30	1,260
368	Rigid insulation, 2" thick	SF	4,199.80	3.00	12,599
369	Perimeter foundation walls - allow 16" thick	SF	4,019.10	65.00	261,242
474	Retaining walls - allow 16" thick	SF	181.00	655.00	118,555
370	Foundation excavation included with site preparation	LS	1.00	033.00	Incl.
371	Allowance for foundation backfill	SF	36,821.00	0.55	20,252
371	Standard Foundations	Oi	30,021.00	\$6.40/SF	\$665,029
A102				\$0.40/SF	<i>\$005,029</i>
426	Special foundations such piles, etc assumed not required	LS	1.00		Excl.
	Special Foundations				Excl.
A103	80 Slab on Grade				_
355	Prepare and compact subbase	SF	36,821.00	0.75	27,616
356	Granular fill below slab on grade	CY	1,818.40	45.00	81,828
357	Air and vapor barrier	SF	36,821.00	0.25	9,205
358	Rigid insulation, 2" thick	SF	36,821.00	3.25	119,668
359	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	36,821.00	8.00	294,568
360	Allowance for radon system	SF	36,821.00	1.25	46,026
	Slab on Grade			\$5.57/SF	\$578,911
	Foundations			\$11.97/SF	\$1,243,940
B10 S	uperstructure				
B101	0 Floor Construction				
348	Metal floor deck, 3" thick	SF	67,125.50	5.00	335,628
349	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	67,125.50	15.00	1,006,883
350	Allowance structural steel framing including beams, columns, bracing, etc.	Т	469.8790	4,500.00	2,114,456
	Floor Construction			\$33.26/SF	\$3,456,967
B102	20 Roof Construction				
351	Metal roof deck, 3" thick	SF	40,148.60	5.00	200,743

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Total
353	Allowance structural steel framing including beams, columns, bracing, etc.	Т	281.0420	4,500.00	1,264,689
354	Allowance for equipment dunnage	Т	10.0000	6,500.00	65,000
	Roof Construction			\$14.72/SF	\$1,530,432
	Superstructure ⁻			\$47.98/SF	\$4,987,399
20 E	xterior Enclosure				
B201	0 Exterior Walls				
323	High performance insulated precast concrete panel (36%)	SF	18,119.00	100.00	1,811,900
322	3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc. (20%)	SF	10,066.10	95.00	956,280
325	Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc. (4%)	SF	2,013.50	85.00	171,148
324	Large format exterior CMU veneer, including back-up, insulation, AVB, etc. (10%)	SF	5,033.20	80.00	402,656
321	Paint finish to interior face of exterior wall	SF	24,661.90	1.25	30,827
530	Allowance for equipment roof screen	SF	10,000.00	100.00	1,000,000
531	Allowance for miscellaneous exterior wall not listed above	SF	103,946.00	3.00	311,838
	Exterior Walls			\$45.07/SF	\$4,684,649
B202	20 Exterior Windows				
277	Curtain wall system (15%)	SF	7,549.50	125.00	943,688
320	Storefront / Window (15%)	SF	7,549.50	100.00	754,950
	Exterior Windows			\$16.34/SF	\$1,698,638
B203	80 Exterior Doors				
311	Allowance for exterior doors	SF	103,946.00	3.50	363,811
	Exterior Doors			\$3.50/SF	\$363,811
	Exterior Enclosure			\$64.91/SF	\$6,747,098
	oofing				
B301	_				
314		SF	40,148.50	25.00	1,003,712
318	Aluminum roof edge	LF	1,769.60	50.00	88,480
	Roof Coverings			\$10.51/SF	\$1,092,192
	Roofing -			\$10.51/SF	\$1,092,192

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Description					
Description	n	Unit	Qty	Rate	Total
C10 Inter	ior Construction				
	Partitions				
de	ypsum board partitions; Corridor wall/ Classroom emising wall, assumes metal stud with (3) layers of B" GWB, mineral wool insulation	SF	37,234.80	15.00	558,522
275 CN	MU Partition	SF	11,841.20	25.00	296,030
276 Gy	psum board partition	SF	18,117.00	8.00	144,936
	lowance for miscellaneous interior partitions not listed bove such interior storefront, movable walls, etc.	SF	103,946.00	16.00	1,663,136
	Partitions -			\$25.62/SF	\$2,662,624
C1020	Interior Doors				
310 All	lowance for interior doors	SF	103,946.00	6.50	675,649
	Interior Doors			\$6.50/SF	\$675,649
C1030	Fittings				
	lowance for miscellaneous fittings such as casework, let accessories, miscellaneous metals, lockers, etc.	SF	103,946.00	8.75	909,528
	Fittings ⁻			\$8.75/SF	\$909,528
	Interior Construction			\$40.87/SF	\$4,247,801
C20 Stair	s				
C2010	Stair Construction				
307 All	lowance for interior stairs	SF	103,946.00	2.50	259,865
	Stair Construction			\$2.50/SF	\$259,865
C2020	Stair Finishes				
	oor finish to Student Commons Stair, assumes ecast terrazzo treads and risers	SF	610.50	45.00	27,472
	por finish to Egress Stair, assumes rubber treads and ers	SF	2,720.10	20.00	54,402
308 AII	lowance for stair finishes	SF	103,946.00		Incl.
	Stair Finishes			\$0.79/SF	\$81,874
	Stairs -			\$3.29/SF	\$341,739
C30 Inter	ior Finishes				
C3010	Wall Finishes				
	all finish to Corridor, assumes 75% ceramic tile ainscoting to 5'-0" high	SF	15,041.40	18.00	270,745
	all finish to Lobby / Cafeteria, assumes 50% wood uneling to 4'-0" high	SF	607.40	65.00	39,481
	all finish to Lobby / Cafeteria, assumes 50% large rmat porcelain to 4'-0" high	SF	607.40	25.00	15,185
297 W	all finish to Toilet, assumes ceramic tile to 4'-0" high	SF	5,307.50	18.00	95,535

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

scrip	tion	Unit	Qty	Rate	Tota
301	Wall finish to Culinary Arts Kitchen, assumes 50% FRP to 10'-0" high	SF	1,905.40	25.00	47,63
302	Wall finish to Culinary Arts Restaurant, assumes 50% wood paneling to 10'-0" high	SF	1,262.10	50.00	63,10
303	Wall finish to Culinary Arts Restaurant, assumes 50% porcelain tile to 10'-0" high	SF	1,262.10	20.00	25,24
304	Epoxy paint finish to CMU partitions	SF	19,409.10	2.00	38,8
305	Paint finish to GWB partitions	SF	53,405.80	1.25	66,7
306	Allowance for miscellaneous wall finishes now listed above	SF	103,946.00	5.00	519,7
	Wall Finishes			\$11.37/SF	\$1,182,2
C302	20 Floor Finishes				
34	Carpet tile flooring	SY	1,925.20	50.00	96,2
35	Linoleum flooring	SF	41,567.62	6.50	270,1
36	Epoxy paint flooring	SF	6,164.29	14.00	86,3
45	Terrazzo flooring	SF	22,682.48	50.00	1,134,1
38	Seal concrete flooring	SF	1,417.95	3.00	4,2
39	Ceramic flooring	SF	3,978.79	18.00	71,6
40	Rubber base	LF	8,393.27	10.00	83,9
41	Ceramic base	LF	1,085.37	18.00	19,5
46	Terrazzo base	LF	3,303.17	50.00	165,1
	Floor Finishes			\$18.58/SF	\$1,931,3
C303	30 Ceiling Finishes				
281	Ceiling finish to Corridor / Lobby, assumes ACT	SF	28,434.90	5.00	142,1
282	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	2,843.70	16.00	45,4
283	Ceiling finish to Classroom / Science Lab/ Special Education, assumes ACT high NRC	SF	42,453.20	10.00	424,5
284	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	10,893.30	10.00	108,9
285	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	5,396.80	17.00	91,7
290	Ceiling finish to Medical, assumes ACT	SF	1,186.30	5.00	5,9
291	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	1,777.40	1.50	2,6
292	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	6,164.20	6.00	36,9
	Ceiling finish to Culinary Arts Restaurant, assumes	SF	3,038.70	45.00	136,7

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
471 Allowance for miscellaneous ceiling finish not listed above	SF	103,946.00	1.00	103,946
Ceiling Finishes			\$10.57/SF	\$1,099,155
Interior Finishes			\$40.53/SF	\$4,212,762
D10 Conveying				
D1010 Elevators & Lifts				
313 Passenger elevator, three stop	EA	1.00	180,000.00	180,000
Elevators & Lifts			\$1.73/SF	\$180,000
Conveying			\$1.73/SF	\$180,000
D20 Plumbing				
D2010 Plumbing Fixtures				
372 Allowance for plumbing fixtures	SF	103,946.00	3.00	311,838
Plumbing Fixtures			\$3.00/SF	\$311,838
D2020 Domestic Water Distribution				
373 Allowance for domestic water distribution	SF	103,946.00	5.00	519,730
Domestic Water Distribution			\$5.00/SF	\$519,730
D2030 Sanitary Waste				
375 Allowance for sanitary waste system	SF	103,946.00	3.00	311,838
Sanitary Waste			\$3.00/SF	\$311,838
D2040 Rain Water Drainage				
376 Allowance for rain water system	SF	103,946.00	2.00	207,892
Rain Water Drainage			\$2.00/SF	\$207,892
D2090 Other Plumbing Systems	0.5	100 040 00	5.00	E40 700
377 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	103,946.00	5.00	519,730
Other Plumbing Systems			\$5.00/SF	\$519,730
D4010 Sprinklers				, ,
404 Allowance for sprinkler systems	SF	103,946.00	5.50	571,703
Sprinklers			\$5.50/SF	\$571,703
Plumbing			\$23.50/SF	\$2,442,731
D30 HVAC				
D3020 Heat Generating Systems				
378 Allowance for heat generating system	SF	103,946.00	1.40	145,524
Heat Generating Systems			\$1.40/SF	\$145,524
D3030 Cooling Generating Systems				
386 Allowance for cooling generating system	SF	103,946.00	8.20	852,357
Cooling Generating Systems			\$8.20/SF	\$852,357

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

scrip	tion	Unit	Qty	Rate	Tota
D304	IO Distribution Systems				
	Allowance for distribution systems	SF	103,946.00	27.00	2,806,542
	Distribution Systems		•	\$27.00/SF	\$2,806,542
D305	Terminal & Package Units				. , ,
396	Allowance for terminal & package units	SF	103,946.00	9.25	961,501
	Terminal & Package Units			\$9.25/SF	\$961,501
D306	60 Controls & Instrumentations				
401	Allowance for controls system	SF	103,946.00	7.00	727,622
	Controls & Instrumentations			\$7.00/SF	\$727,622
D307	70 Systems Testing & Balancing				
402	Testing and balancing	SF	103,946.00	0.60	62,36
	Systems Testing & Balancing			\$0.60/SF	\$62,36
D309	O Other HVAC Systems & Equipment				
403	Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, etc.	SF	103,946.00	4.50	467,75
	Other HVAC Systems & Equipment			\$4.50/SF	\$467,75
	HVAC			\$57.95/SF	\$6,023,67
0 E	lectrical				
D501	0 Electrical Service & Distribution				
405	Main switchboard, 2,000A/480/277V/3Ph-4W - additional capacity	EA	1.00	100,000.00	100,00
406	Allowance for panelboards, transformers, feeders, ATS, mechanical connections, etc.	SF	103,946.00	2.00	207,89
407	Emergency Power: Diesel fueled generator, 150kW, including sound attenuated enclosure - additional capacity	EA	1.00	75,000.00	75,00
	Electrical Service & Distribution			\$3.68/SF	\$382,89
D502	20 Lighting and Branch Wiring				
408	Allowance for light fixtures including wiring and controls	SF	103,946.00	15.00	1,559,19
409	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	103,946.00	7.50	779,59
	Lighting and Branch Wiring			\$22.50/SF	\$2,338,78
	O Communications & Security				
D503		Item			466,52
D503 410	Tel/Data cabling system (per 3Si)				
	Tel/Data cabling system (per 3Si) Audio visual cabling (per 3Si)	Item			29,76
410	, ,				•
410 411	Audio visual cabling (per 3Si)	Item			29,76 106,50 136,50

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400A Addition (continued)

GFA: 103,946 SF Cost/SF: \$353.85 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
415 Instructional audio/visual systems	Item			186,000
416 Public address system	Item			58,740
417 Clock system	Item			34,020
418 Integrated electronic security system (per 3Si)	Item			349,200
420 Allowance for fire alarm systems	SF	103,946.00	2.50	259,865
419 Allowance for security rough-ins	SF	103,946.00	0.25	25,987
421 Allowance for communication system rough-ins	SF	103,946.00	0.25	25,987
Communications & Security			\$16.82/SF	\$1,748,382
D5090 Other Electrical Systems				
422 Allowance for lightning protection	SF	103,946.00	0.50	51,973
423 Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	103,946.00	2.00	207,892
424 PV system - by Others	LS	1.00		Excl.
Other Electrical Systems			\$2.50/SF	\$259,865
Electrical -			\$45.50/SF	\$4,729,924
E10 Equipment				
E1010 Commercial Equipment				
329 Food service equipment (per TDA)	Item			165,000
Commercial Equipment			\$1.59/SF	\$165,000
Equipment			\$1.59/SF	\$165,000
E20 Furnishings				
E2010 Fixed Furnishings				
337 Fixed casework and equipment (per TDA)	Item			367,500
Fixed Furnishings			\$3.54/SF	\$367,500
Furnishings			\$3.54/SF	\$367,500
ADDITION -			\$353.85/SF	\$36,781,757

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
A10 F	oundations				
	30 Slab on Grade				
110	Fill-in existing pool with geofoam	CF	29,590.00	8.00	236,720
111	Topping slab to existing pool, 5" thick including	SF	2,690.00	15.00	40,350
	reinforcement and forming	O.	2,000.00	10.00	40,000
233	Topping slab to existing stair opening, 5" thick including reinforcement and forming	SF	162.00	15.00	2,430
235	Fill-in existing stair opening with geofoam	CF	807.00	8.00	6,456
	Slab on Grade			\$1.20/SF	\$285,956
	Foundations			\$1.20/SF	\$285,956
B10 S	uperstructure				
B101	10 Floor Construction				
112	Allowance clipping existing interior masonry walls	SF	239,144.00	5.00	1,195,720
114	New framed concrete slab including reinforcement and forming, 12" thick	SF	1,423.30	45.00	64,048
115	Allowance for new structural beam due to demolition of existing bleachers - allow 75.9 PLF	Т	4.2530	10,000.00	42,530
236	Allowance for miscellaneous repairs, in-filling, etc. to existing flooring system	LS	1.00	25,000.00	25,000
	Floor Construction			\$5.55/SF	\$1,327,298
B102	20 Roof Construction				
113	Allowance for structural roofing upgrade due to new mechanical equipment installation	LS	1.00	150,000.00	150,000
	Roof Construction			\$0.63/SF	\$150,000
	Superstructure			\$6.18/SF	\$1,477,298
B20 E	xterior Enclosure				
B201	10 Exterior Walls				
124	Re-pointing and repairs to existing exterior brick walls	SF	40,748.60	45.00	1,833,687
214	Re-pointing and repairs to existing exterior precast concrete walls	SF	5,239.30	35.00	183,375
214 211		SF SF	5,239.30 829.00	35.00 80.00	
	concrete walls Aluminum composite exterior walls to new elevator				66,320
211	concrete walls Aluminum composite exterior walls to new elevator including CMU backup	SF	829.00	80.00	66,320 926,440
211	concrete walls Aluminum composite exterior walls to new elevator including CMU backup Aluminum translucent walls Exterior Walls	SF	829.00	80.00 95.00	66,320 926,440
211 206	concrete walls Aluminum composite exterior walls to new elevator including CMU backup Aluminum translucent walls Exterior Walls	SF	829.00	80.00 95.00	66,320 926,440 \$3,009,822
211 206 B202	concrete walls Aluminum composite exterior walls to new elevator including CMU backup Aluminum translucent walls Exterior Walls 20 Exterior Windows	SF SF	829.00 9,752.00	80.00 95.00 \$12.59/SF	66,320 926,440 \$3,009,822 289,925
211 206 B202 125	concrete walls Aluminum composite exterior walls to new elevator including CMU backup Aluminum translucent walls Exterior Walls 20 Exterior Windows Aluminum curtain wall system	SF SF SF	829.00 9,752.00 2,319.40	80.00 95.00 \$12.59/SF 125.00	183,375 66,320 926,440 \$3,009,822 289,925 672,700 5,700

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

1400111	teriovation (continued)			es Current At N	
Descrip	tion	Unit	Qty	Rate	Total
212	Aluminum glazed transom	SF	78.00	95.00	7,410
213	Aluminum glazed sitelite	SF	51.30	94.99	4,873
	Exterior Windows			\$4.11/SF	\$982,458
B203	80 Exterior Doors				
101	2@3'-0" x 7'-6" Double leaf glazed door, including frame, finish, and hardware	Pair	3.00	10,500.00	31,500
104	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	17.00	9,500.00	161,500
103	2@2'-8" x 7'-2" Double leaf glazed door, including frame, finish, and hardware	Pair	2.00	8,700.00	17,400
102	2@3'-0" x 7'-0" Double leaf hollow metal door, including frame, finish, and hardware	Pair	3.00	3,000.00	9,000
128	3'-0" x 7'-2" Single leaf hollow metal door, including frame, finish, and hardware	EA	17.00	1,300.00	22,100
122	3'-6" x 7'-2" Single leaf glazed door, including frame, finish, and hardware	EA	4.00	5,800.00	23,200
131	10'-0" x 14'-0" Overhead doors, including frame, finish, and hardware	EA	4.00	10,500.00	42,000
	Exterior Doors			\$1.28/SF	\$306,70
	Exterior Enclosure			\$17.98/SF	\$4,298,98
B30 R	oofing				
B301	0 Roof Coverings				
93	PVC membrane roofing	SF	197,725.30	10.00	1,977,25
94	Protection board, 1/2" thick	SF	197,725.30	4.00	790,90
95	Tapered insulation, min. 5-1/2" thick	SF	197,725.30	7.00	1,384,07
105	Air vapor barrier to roofing system	SF	197,725.30	2.00	395,45
96	Stainless steel roof edge, 8" high	LF	5,186.30	75.00	388,97
97	Aluminum composite panels	SF	2,177.30	100.00	217,73
98	Allowance for walkway pad	SF	8,897.60	10.00	88,97
99	Allowance for roof blocking	SF	197,725.30	0.75	148,29
100	Allowance for miscellaneous trims and flashings	SF	197,725.30	1.00	197,72
	Roof Coverings			\$23.37/SF	\$5,589,37
	Roofing			\$23.37/SF	\$5,589,37
C10 In	terior Construction				
C101	0 Partitions				
63	Masonry partition; allow 4" CMU	SF	4,282.40	20.00	85,64
64	Gypsum board partition - 3 5/8" metal stud, 1 layer 5/8" GWB each side, mineral wool insulation	SF	23,854.80	12.00	286,258

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

scrip	otion	Unit	Qty	Rate	Tot
444	Infill CMU partition to match existing	SF	135.00	45.00	6,07
72	Interior aluminum sidelight (none indicated)	SF	303.30		Exc
106	Interior aluminum transom (none indicated)	SF	202.30		Exc
123	Interior storefront system (none indicated)	SF	92.30		Ex
71	Allowance for miscellaneous caulking and sealing	SF	239,144.00	0.25	59,78
534	Allowance for miscellaneous partitions not indicated above	SF	239,144.00	10.00	2,391,4
	Partitions			\$11.86/SF	\$2,837,0
C102	20 Interior Doors				
134	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	6.00		In
143	$2@3'-0" \times 7'-0"$ Double leaf wood door, including frame, finish, and hardware	Pair	47.00		In
146	2@3'-0" x 7'-0" Double leaf wood door, including frame, finish, and hardware (Corridor fire rated doors)	Pair	8.00		In
145	3'-0" x 7'-0" Single leaf wood door, including frame, finish, and hardware	EA	433.00		lr
154	Magnetic hold open	EA	8.00		Ir
528	Allowance for interior doors	SF	239,144.00	8.50	2,032,7
	Interior Doors			\$8.50/SF	\$2,032,7
C103	30 Fittings				
73	Metal handrail to stairs	LF	198.90	250.00	49,7
74	Metal guardrail to stairs	LF	247.70	350.00	00.0
	-				86,6
76	Restroom accessories; toilet partition	EA	15.00	1,200.00	
	Restroom accessories; toilet partition Restroom accessories; toilet partition, ADA		15.00 18.00		18,0
77	·	EA		1,200.00	18,0 27,0
77	Restroom accessories; toilet partition, ADA	EA EA	18.00	1,200.00 1,500.00	18,0 27,0 478,2
77 78 79	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories	EA EA SF	18.00 239,144.00	1,200.00 1,500.00 2.00	18,0 27,0 478,2 3,5
77 78 79 80	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories	EA EA SF LS	18.00 239,144.00 14.00	1,200.00 1,500.00 2.00 250.00	18,0 27,0 478,2 3,5 23,9
77 78 79 80 84	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories	EA EA SF LS EA	18.00 239,144.00 14.00 239,144.00	1,200.00 1,500.00 2.00 250.00 0.10	18,0 27,0 478,2 3,5 23,9 119,5
77 78 79 80 84 85	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard	EA EA SF LS EA LF	18.00 239,144.00 14.00 239,144.00 239,144.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50	18,0 27,0 478,2 3,5 23,9 119,5
77 78 79 80 84 85	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard Allowance for tackboard	EA SF LS EA LF SF	18.00 239,144.00 14.00 239,144.00 239,144.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50 0.05	18,0 27,0 478,2 3,5 23,9 119,5 11,9
77 78 79 80 84 85 86	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard Allowance for tackboard Double tier cage lockers, 12" x 72" (Corridors)	EA SF LS EA LF SF	18.00 239,144.00 14.00 239,144.00 239,144.00 239,144.00 1,250.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50 0.05 500.00	18,0 27,0 478,2 3,5 23,9 119,5 11,9 625,0 158,5
77 78 79 80 84 85 86 109	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard Allowance for tackboard Double tier cage lockers, 12" x 72" (Corridors) Double tier cage lockers, 12" x 72" (Locker rooms)	EA SF LS EA LF SF EA	18.00 239,144.00 14.00 239,144.00 239,144.00 1,250.00 317.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50 0.05 500.00	18,0 27,0 478,2 3,5 23,9 119,5 11,9 625,0 158,5 358,7
77 78 79 80 84 85 86 109 75	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard Allowance for tackboard Double tier cage lockers, 12" x 72" (Corridors) Double tier cage lockers, 12" x 72" (Locker rooms) Allowance for miscellaneous metals not yet designed	EA SF LS EA LF SF EA SF	18.00 239,144.00 14.00 239,144.00 239,144.00 1,250.00 317.00 239,144.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50 0.05 500.00 500.00	18,0 27,0 478,2 3,5 23,9 119,5 11,9 625,0 158,5 358,7 239,1
77 78 79 80 84 85 86 109 75	Restroom accessories; toilet partition, ADA Allowance for new toilet accessories Allowance for new janitor accessories Allowance for new shower accessories Allowance for markerboard Allowance for tackboard Double tier cage lockers, 12" x 72" (Corridors) Double tier cage lockers, 12" x 72" (Locker rooms) Allowance for miscellaneous metals not yet designed Allowance for rough carpentry	EA SF LS EA LF SF EA SF SF	18.00 239,144.00 14.00 239,144.00 239,144.00 1,250.00 317.00 239,144.00 239,144.00	1,200.00 1,500.00 2.00 250.00 0.10 0.50 0.05 500.00 500.00 1.50 1.00	86,6 18,0 27,0 478,2 3,5 23,9 119,5 11,9 625,0 158,5 358,7 239,1 119,5 10,1

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
91	Allowance for exterior building signage, assumed not required	LS	1.00		Excl.
	Fittings			\$10.49/SF	\$2,509,093
	Interior Construction			\$30.86/SF	\$7,378,899
C20 S	tairs				
C201	10 Stair Construction				
119	Metal stairs with concrete filled pans and landing, approximately 12'-10" wide (Main Entrance)	FT/R	6.00	4,500.00	27,000
120	Metal stairs with concrete filled pans and landing, approximately 8'-5" wide (Old Pool)	FT/R	4.00	2,500.00	10,000
121	Metal stairs with concrete filled pans and landing, approximately 8'-0" wide (Corridor)	FT/R	4.60	2,500.00	11,500
	Stair Construction			\$0.20/SF	\$48,500
	Stairs			\$0.20/SF	\$48,500
C30 Ir	nterior Finishes				
C301	10 Wall Finishes				
66	Ceramic wall tile	SF	14,700.50	18.00	264,609
67	Paint finish to new interior gypsum partitions	SF	40,552.80	1.25	50,691
68	Paint finish to new interior masonry partitions	SF	7,999.50	2.00	15,999
69	Paint finish to existing partitions	SF	111,404.70	1.25	139,256
70	Allowance for repairs and patching to existing corridor walls	SF	47,851.00	2.00	95,702
529	Allowance for miscellaneous wall finishes now listed above	SF	239,144.00	10.00	2,391,440
	Wall Finishes			\$12.37/SF	\$2,957,697
C302	20 Floor Finishes				
34	Carpet tile flooring	SY	783.60	50.00	39,180
35	Linoleum flooring	SF	79,770.88	6.50	518,511
36	Epoxy paint flooring	SF	22,450.21	14.00	314,303
37	Athletic performance wood flooring	SF	9,935.00	20.00	198,700
44	Resilient sports flooring (none indicated)	SF	6,689.50		Excl.
45	Terrazzo flooring	SF	1,167.52	50.00	58,376
38	Seal concrete flooring	SF	54,173.95	3.00	162,522
39	Ceramic flooring	SF	10,365.01	18.00	186,570
40	Rubber base	LF	15,992.03	10.00	159,920
41	Ceramic base	LF	1,696.23	18.00	30,531
46	Terrazzo base	LF	412.93	50.00	20,647
482	Entrance mat	SF	152.20	55.00	8,371
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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Tota
328	Sand and refinish existing wood flooring at cafeteria stage and storage room	SF	1,671.60	10.00	16,71
42	Prepare existing flooring to receive new floor finish	SF	186,737.10	2.25	420,15
43	Allowance for moisture mitigation system	SF	96,757.40	5.00	483,78
263	Wall base to Corridor, assumes resilient	LF	5,521.30	5.00	27,60
	Floor Finishes			\$11.06/SF	\$2,645,89
C303	30 Ceiling Finishes				
59	Acoustical ceiling panel, 24" x 24"	SF	201,470.30	5.00	1,007,35
60	Gypsum ceiling system to bathrooms	SF	10,365.10	15.00	155,47
61	Prepare and apply paint to gypsum board ceiling	SF	10,365.10	1.25	12,95
62	Allowance for soffit	SF	239,144.00	0.10	23,91
232	Ceiling finish to shop areas, not required	LS	1.00		Exc
234	Ceiling finish to graphic design & visual communication shop, not required	LS	1.00		Exc
	Ceiling Finishes			\$5.02/SF	\$1,199,69
	Interior Finishes			\$28.45/SF	\$6,803,29
)10 C	onveying				
D10 1	10 Elevators & Lifts				
92	Passenger elevator, two stop	EA	1.00	120,000.00	120,00
107	Passenger elevator, three stop	EA	1.00	180,000.00	180,00
201	Passenger elevator, two stop, half flight	EA	2.00	180,000.00	360,00
	Elevators & Lifts			\$2.76/SF	\$660,00
	Conveying ⁻			\$2.76/SF	\$660,00
)20 P	lumbing				
D20 1	10 Plumbing Fixtures				
150	Allowance for plumbing fixtures	SF	239,144.00	3.50	837,00
	Plumbing Fixtures			\$3.50/SF	\$837,00
D202	20 Domestic Water Distribution				
151	Allowance for domestic water system	SF	239,144.00	8.00	1,913,15
	Domestic Water Distribution			\$8.00/SF	\$1,913,15
D203	30 Sanitary Waste				
152	Allowance for sanitary waste system	SF	239,144.00	4.00	956,57
	Sanitary Waste			\$4.00/SF	\$956,57
D204	10 Rain Water Drainage				
153	Allowance for modification to existing rain water	SF	239,144.00	0.50	119,57
133	drainage				

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

+00111	teriovation (continued)	Hates Ourient At November 2			
escrip	tion	Unit	Qty	Rate	Tota
D209	Other Plumbing Systems				
155	Allowance for miscellaneous gas system, assumes minor modifications and repairs	SF	239,144.00	0.50	119,57
158	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00		Inc
377	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	239,144.00	5.00	1,195,72
	Other Plumbing Systems			\$5.50/SF	\$1,315,29
	Plumbing ⁻			\$21.50/SF	\$5,141,59
30 H	VAC				
D302	20 Heat Generating Systems				
215	Gas fired condensing hot water boiler, 6,000 mbh	EA	2.00	115,000.00	230,00
216	Circulation pump	EA	2.00	1,600.00	3,20
221	Variable flow distribution pump, 500 gmp, 25 HP	EA	3.00	2,500.00	7,50
159	Allowance for existing hot water heating header c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	6.00	1,434,86
	Heat Generating Systems			\$7.01/SF	\$1,675,5
D303	30 Cooling Generating Systems				
217	Centrifugal chiller, 225 ton	EA	1.00	250,000.00	250,00
218	Cooling tower, allow 255 ton	EA	1.00	100,000.00	100,00
219	Variable flow distribution pump, 225 gmp, 15 HP	EA	2.00	2,000.00	4,00
220	Condenser water pump, 280 gmp, 7.5 HP	EA	2.00	2,500.00	5,0
160	Allowance for existing cooling generating systems c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	5.00	1,195,7
	Cooling Generating Systems			\$6.50/SF	\$1,554,7
D304	10 Distribution Systems				
161	Modify and replace existing HVAC distribution, diffusers, grills etc.	SF	239,144.00	20.00	4,782,88
	Distribution Systems			\$20.00/SF	\$4,782,8
D305	50 Terminal & Package Units				
222	Energy recovery ventilator, 1,500 cfm	EA	1.00	24,000.00	24,0
223	Energy recovery ventilator, ceiling concealed, 500 cfm	EA	1.00	8,000.00	8,0
237	Make-up air unit, 4,000 cfm	EA	1.00	30,000.00	30,0
	Dust collector, 6,000 cfm	LS	1.00	12,000.00	12,0
238	Dust collector, 0,000 cm				
238 162	Allowance for terminal & package units	SF	239,144.00	12.00	2,869,72

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D3060 Controls & Instrumentations				
163 DDC controls system c/w front end station, graphics, wiring, testing etc.	SF	239,144.00	10.00	2,391,440
Controls & Instrumentations			\$10.00/SF	\$2,391,440
D3070 Systems Testing & Balancing				
164 Air & water balancing c/w report	SF	239,144.00	1.00	239,144
Systems Testing & Balancing			\$1.00/SF	\$239,144
D3090 Other HVAC Systems & Equipment				
203 General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	SF	239,144.00	4.50	1,076,148
Other HVAC Systems & Equipment			\$4.50/SF	\$1,076,148
HVAC ⁻			\$61.32/SF	\$14,663,624
D40 Fire Protection				
D4010 Sprinklers				
148 Wet / Dry sprinkler system c/w zoning, distribution, heads, flow switch, tamper switch, fittings, accessories, etc.	SF	239,144.00	7.00	1,674,008
Sprinklers ⁻			\$7.00/SF	\$1,674,008
D4090 Other Fire Protection Systems				
165 General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00	75,000.00	75,000
Other Fire Protection Systems			\$0.31/SF	\$75,000
Fire Protection			\$7.31/SF	\$1,749,008
D50 Electrical				
D5010 Electrical Service & Distribution				
228 Main switchboard, 4,000A	EA	1.00	225,000.00	225,000
229 Utility transformer	EA	1.00	15,000.00	15,000
239 Transformers to classrooms and shops, 120/208V	EA	67.00	1,500.00	100,500
240 Electrical panels to classrooms and shops, 277/208V	EA	67.00	2,500.00	167,500
241 Emergency generator, gas fired, 450KW, 277/480V	EA	1.00	350,000.00	350,000
242 Panelboard, ATS, 300A	EA	1.00	4,800.00	4,800
243 Panelboard, ATS, 400A	EA	1.00	5,500.00	5,500
166 Allowance for minor upgrade to existing electrical service and distribution	SF	239,144.00	1.50	358,716
Electrical Service & Distribution			\$5.13/SF	\$1,227,016
D5020 Lighting and Branch Wiring				
167 Allowance for lighting and branch wiring	SF	239,144.00	18.00	4,304,592

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Description	on	Unit	Qty	Rate	Total
Dooonput		Oint	ary	Huto	rotar
246 E	xterior building lighting at entrances	EA	25.00		Incl.
	Lighting and Branch Wiring			\$18.00/SF	\$4,304,592
D5030	Communications & Security				
410 T	el/Data cabling system (per 3Si)	Item			1,088,553
411 A	audio visual cabling (per 3Si)	Item			69,440
412 II	PTV and video on demand system (per 3Si)	Item			248,500
413 L	arge venue audio/visual system (per 3Si)	Item			318,500
414 C	Classroom speech reinforcement systems	Item			161,700
415 Ir	nstructional audio/visual systems	Item			434,000
416 P	Public address system	Item			137,060
417 C	Clock system	Item			79,380
418 Ir	ntegrated electronic security system (per 3Si)	Item			814,800
	Addressable fire alarm system c/w equipment, devices, esting, verification and integration to existing system	SF	239,144.00	3.00	717,432
c b	Data and Voice outlets, horizontal cabling, conduit, able trays, J hooks, backboards, racks, patch panels, ackbone cabling and all necessary wire management and distribution accessories - rough-ins	SF	239,144.00	1.00	239,144
	Security systems; extend existing Intrusion alarm, door access and CCTV systems - rough-ins	SF	239,144.00	1.00	239,144
	Data and CATV cabling c/w raceways to support Audio isual systems - rough-ins	SF	239,144.00	1.00	239,144
	Communications & Security			\$20.02/SF	\$4,786,797
D5090	Other Electrical Systems				
170 C	Coordination-Record Drawings/BIM	SF	239,144.00		Incl.
	Marking, identification, cutting, patching, coring, leeves, fire stops, seals, etc.	SF	239,144.00	2.00	478,288
204 L	ightning control allowance	SF	239,144.00	0.75	179,358
	Other Electrical Systems			\$2.75/SF	\$657,646
	Electrical			\$45.90/SF	\$10,976,051
E10 Equ	uipment				
E1010	Commercial Equipment				
329 F	Food service equipment (per TDA)	Item			660,000
	Commercial Equipment			\$2.76/SF	\$660,000
E1090	Other Equipment				
330 B	Basketball bacistops	LS	1.00	27,000.00	27,000
331 S	Stage Curtains and Rigging - Powered rigging (per DA)	LS	1.00	650,000.00	650,000

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Trates Current At November 202					
Descrip	tion	Unit	Qty	Rate	Total
333	Gym wall padding (per TDA)	LS	1.00	25,000.00	25,000
334	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.00	325,000.00	325,000
335	Automotive Tech - Lifts (per TDA)	LS	1.00	160,000.00	160,000
336	HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.00	65,000.00	65,000
	Other Equipment			\$5.37/SF	\$1,284,000
	Equipment			\$8.13/SF	\$1,944,000
E20 F	urnishings				
E201	0 Fixed Furnishings				
108	Casework; Wood bench	LF	120.30	150.00	18,045
116	Casework; Solid wood frame to control panels, 1'-0" x 10'-0"	EA	67.00	250.00	16,750
193	Allowance for casework not identified	SF	239,144.00	2.50	597,860
337	Fixed casework and equipment (per TDA)	Item			857,500
338	Telescoping bleachers (per TDA)	LS	1.00	215,000.00	215,000
339	Cosmetology - Wet Stations/Manicure/Styling	LS	1.00	110,000.00	110,000
	Fixed Furnishings			\$7.59/SF	\$1,815,155
E202	0 Movable Furnishings				
172	FF&E - Assumed by owner	LS	1.00		Excl.
	Movable Furnishings				Excl.
	Furnishings			<i>\$7.59/SF</i>	\$1,815,155
F20 S	elective Building Demolition				
F201	0 Building Elements Demolition				
1	Take down and remove existing asphaltic roofing (included in HazMat)	SF	24,734.60		Incl.
2	Take down and remove existing rubber roofing	SF	172,990.60	2.00	345,982
3	Take down and remove existing stainless steel roof edges	LF	5,186.30	10.00	51,863
4	Take down and remove existing metal fascia	SF	2,177.30	5.00	10,886
49	Remove and dispose of existing canopy including stone columns	SF	1,356.30	25.00	33,907
5	Take down and remove existing curtain wall system	SF	1,688.00	15.00	25,320
8	Take down and remove existing exterior storefront including operable windows	SF	6,454.60	15.00	96,819
205	Take down and remove existing exterior aluminum translucent walls including operable windows	SF	9,752.00	15.00	146,280
207	Take down and remove existing aluminum glazed	SF	78.00	15.00	1,170

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
208	Take down and remove existing aluminum glazed sitelite	SF	51.30	14.99	769
6	Take down and remove existing exterior window units, 1'-6" x 4'-6"	EA	6.00	150.00	900
51	Take down and remove existing exterior window units, 2'-8" x 5'-8"	EA	1.00	150.00	150
7	Cut, take down and remove existing exterior brick walls to enlarge openings (none indicated)	SF	89.30		Excl.
52	Cut, take down and remove existing exterior brick walls to create openings	SF	390.70	10.00	3,907
9	Remove and dispose of existing stairs, 4'-8" wide	FT/R	3.60	150.00	540
47	Remove and dispose of existing stairs, 3'-10" wide	FT/R	7.00	150.00	1,050
118	Remove and dispose of existing stairs, 4'-2" wide	FT/R	25.30	150.00	3,795
342	Remove and dispose of existing stairs, 6'-9" wide	FT/R	13.50	250.00	3,375
117	Remove and dispose of existing stairs, 7'-10" wide (none indicated)	FT/R	6.00		Excl.
10	Remove and dispose of existing ramp	SF	103.60	15.00	1,554
11	Remove and dispose of existing guardrails	LF	166.60	10.00	1,666
12	Remove and dispose of existing handrails	LF	144.30	10.00	1,443
13	Remove and dispose of existing double leaf doors	EA	86.00	100.00	8,600
14	Remove and dispose of existing single leaf doors	EA	454.00	75.00	34,050
132	Remove and dispose of existing overhead doors, 10'-0" x 14'-0"	EA	4.00	500.00	2,000
16	Lift and remove existing floor finishes including base	SF	164,081.30	1.00	164,081
18	Lift and remove existing ceramic floor finishes including base	SF	14,797.30	2.00	29,594
19	Take down and remove existing ceiling finishes	SF	211,835.30	1.25	264,795
21	Take down and remove existing ceramic wall finishes	SF	22,951.30	2.00	45,902
22	Take down and remove existing interior CMU walls	SF	8,038.90	8.00	64,311
23	Cut and create opening into CMU walls for new doors	EA	3.00	1,000.00	3,000
20	Enlarge opening into interior CMU walls	SF	655.60	10.00	6,556
48	Remove and dispose of folding partition, assumes 10'-0" high	SF	1,079.30	10.00	10,793
24	Take down existing toilet partitions	EA	47.00	150.00	7,050
25	Remove and dispose of existing restroom accessories	SF	4,894.30	7.00	34,260
54	Remove and dispose of existing shower accessories - allow	SF	563.20	3.00	1,690
55	Remove and dispose of existing janitor closet accessories	LS	14.00	350.00	4,900
27	Remove and dispose of bleachers	SF	750.30	20.00	15,006

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
28	Remove and dispose of metal lockers	EA	1,586.00	20.00	31,72
29	Remove and dispose of masonry / tile benches	LF	70.30	20.00	1,40
32	Allowance for existing interior millwork demolition not identified	SF	239,144.00	0.15	35,87
53	Allowance for interior demolition not identified below	SF	239,144.00	0.25	59,78
33	Remove and dispose of existing FF&E (assume by Owner)	LS	1.00		Exc
147	MEP selective demolition, decommission, removal and disposal	SF	239,144.00	6.00	1,434,80
	Building Elements Demolition			\$12.51/SF	\$2,991,6
F202	0 Hazardous Components Abatement				
58	Allowance for hazardous materials abatement (per CDWCI report dated April 14, 2020)	LS	1.00	1,919,675.00	1,919,6
	Hazardous Components Abatement			\$8.03/SF	\$1,919,6
	Selective Building Demolition			\$20.54/SF	\$4,911,2
10 S	ite Preparation				
G102	20 Site Demolition and Relocations				
135	Demolish concrete ramps	SF	340.00	3.00	1,0
177	Remove and dispose of existing basketball hoops	EA	4.00	300.00	1,2
190	Remove and dispose existing day care playground equipment and surfacing	LS	1.00	1,500.00	1,5
	Site Demolition and Relocations			\$0.02/SF	\$3,7
G103	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	12.59	80.00	1,0
	Site Earthwork			\$0.01/SF	\$1,0
	Site Preparation -			\$0.02/SF	\$4,7
20 S	ite Improvements				
G203	30 Pedestrian Paving				
136	New concrete ramps	SF	340.00	15.00	5,1
197	Prepare and compact subbase	SF	339.82	0.50	1
198	Granular bedding, allow 12" thick	CY	12.59	40.00	50
	Pedestrian Paving			\$0.02/SF	\$5,7
G204	10 Site Development				
191	New day care playground and surfacing	LS	1.00	200,000.00	200,0
202	Allowance for athletic field restoration due to new water line services	LS	1.00	15,000.00	15,0

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.78 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
G20 4	5 Athletic, Recreational, and Playfield Areas				
178	Re-surface existing basketball courts	SF	12,981.00	10.00	129,810
179	New basketball court fencing	LF	456.60	100.00	45,660
181	New athletic fields dugouts	EA	4.00	50,000.00	200,000
182	New aluminum spectator bleachers/seating - allow 100 seats capacity	LS	3.00	45,000.00	135,000
185	Baseball field chain-link fence	LF	1,232.60	70.00	86,282
194	New basketball hoops	EA	4.00	4,000.00	16,000
	Athletic, Recreational, and Playfield Areas			\$2.56/SF	\$612,752
	Site Improvements			\$3.49/SF	\$833,526
	RENOVATION			\$286.78/SF	\$68,581,279

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400S Sitework

Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
310 S	ite Preparation				
	10 Site Clearing				
460	Allowance for site clearing	Acre	3.430	1,500.00	5,145
461	Construction fence	LF	2,000.60	15.00	30,009
462	Construction entrance	EA	2.00	7,500.00	15,000
463	Mobilization	LS	1.00	65,000.00	65,000
464	Submittals, as-builts, layouts, etc.	LS	1.00	40,000.00	40,000
465	Erosion controls including maintenance	SF	732,741.00	0.15	109,911
	Site Clearing				\$265,065
G102	20 Site Demolition and Relocations				, ,
129	Break-out and remove portion of existing parking lot	SF	96,451.30	2.00	192,903
130	Grind/mill existing top course	SF	129,583.80	0.75	97,188
137	Break-out and remove walkways	SF	12,495.00	2.00	24,990
344	Break-out portion of existing roadway affected by new construction	SF	17,835.00	2.00	35,670
438	Demolish existing support structures	SF	4,098.60	6.00	24,592
452	Excavate for new access pavement including spoil removal, allow rock excavation	CY	2,059.30	80.00	164,744
498	Break-out existing athletic pavement (tracks, long-jump, etc.)	SF	41,394.00	0.75	31,045
499	Remove existing bleachers	SF	7,506.30	3.00	22,519
500	Remove existing fence	LF	2,921.60	10.00	29,216
501	Remove existing metal guardrail	LF	187.30	15.00	2,809
508	Sawcut and break-out existing roadway due to utility construction	SF	8,002.00	15.75	126,031
510	Sawcut and break-out existing access road and parking due to utility construction	SF	6,621.60	15.75	104,290
	Site Demolition and Relocations				\$855,997
G10	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	760.41	80.00	60,833
447	Excavate for new parking pavement including spoil removal, allow rock excavation	CY	1,118.60	80.00	89,488
459	Allowance for building platform, allow rock excavation	CY	30,346.60	60.00	1,820,796
	Site Earthwork				\$1,971,117
	Site Preparation				\$3,092,179
320 S	ite Improvements				
G20	10 Roadways				
453	Prepare and compact subbase for new pavement	SF	56,323.60	0.35	19,714

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400S Sitework (continued)

Rates Current At November 2020

December	Alon.	Hada	04	Data	Total
Descrip	otton	Unit	Qty	Rate	Total
454	Granular bedding for pavement, allow 12" thick	CY	2,086.30	40.00	83,452
455	Binder and top course to new access pavement, allow 4" overall thickness	SY	4,633.60	40.00	185,344
509	Re-paved existing roadway due to utilities construction	SY	1,625.00	50.00	81,250
456	Allowance for new granite curbs	LF	2,559.60	55.00	140,778
457	Allowance for pavement markings	SF	49,702.30	0.25	12,425
532	Intersection improvement including traffic signals	LS	1.00	1,500,000.00	1,500,000
	Roadways				\$2,022,963
G202	20 Parking Lots				
445	Prepare and compact subbase for new pavement	SF	42,649.70	0.35	14,927
449	Granular bedding for pavement, allow 12" thick	CY	1,579.90	40.00	63,196
140	New base and finish course to existing parking lot and access way	SY	14,398.50	40.00	575,940
450	Binder and top course to new parking pavement, allow 4" overall thickness	SY	2,516.80	40.00	100,672
141	Allowance for new granite curbs	LF	3,037.00	55.00	167,035
478	Allowance for temporary parking	SY	2,222.30	40.00	88,892
142	Allowance for pavement markings	SF	172,233.20	0.25	43,059
	Parking Lots				\$1,053,721
G203	30 Pedestrian Paving				
133	Concrete walkways, allow 5" thick	SF	14,490.30	8.00	115,922
197	Prepare and compact subbase	SF	14,490.18	0.50	7,245
198	Granular bedding, allow 12" thick	CY	536.71	40.00	21,468
	Pedestrian Paving				\$144,635
G204	15 Athletic, Recreational, and Playfield Areas				
483	Prepare and compact subbase	SF	260,948.60	0.35	91,332
484	Granular bedding to athletic fields, allow 12" thick	CY	4,990.30	40.00	199,612
485	Running track surface	SF	35,678.00	15.00	535,170
486	Synthetic turf	SF	76,129.30	10.00	761,293
487	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	126,212.60	1.75	220,873
488	Baseball & Softball athletic fields	SF	22,929.30	2.00	45,858
489	Long jump	SF	1,047.60	10.00	10,476
490	Seeding to football / soccer fields including bedding, allow 8" thick	SF	39,140.60	1.75	68,497
492	Football scoreboard	EA	1.00	30,000.00	30,000
493	Baseball & Softball backstops	LF	340.00	250.00	85,000
494	Baseball & Softball perimeter fencing	LF	1,802.00	40.00	72,080

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400S Sitework (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
495	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.00	1,400,000.00	1,400,000
497	Irrigation to athletic fields	SF	165,353.00	2.00	330,706
502	Football goal	EA	2.00	15,000.00	30,000
	Athletic, Recreational, and Playfield Areas				\$3,880,897
G205	50 Landscaping				
180	Lawn to existing athletic fields (refer to G2045)	SF	179,650.30		Incl.
200	Allowance for new plantings (trees, shrubs, etc.)	LS	1.00	650,000.00	650,000
	Landscaping ⁻				\$650,000
	Site Improvements				\$7,752,216
G30 S	ite Mechanical Utilities				
G301	0 Water Supply				
503	Connect to existing mains	LS	1.00	10,000.00	10,000
504	Hydrant	EA	3.00	4,500.00	13,500
505	CLDI pipe, 8"	LF	841.00	100.00	84,100
507	Water mains, DI pipe, 16"	LF	1,990.00	200.00	398,000
189	Excavation and backfil	LF	2,831.00	25.00	70,775
	Water Supply				\$576,375
G302	20 Sanitary Water				
506	Clean and re-align existing sewer pipe	LF	2,340.00	50.00	117,000
511	Precast concrete grease trap, 10,000 gal.	EA	1.00	25,000.00	25,000
512	Manholes	EA	3.00	3,500.00	10,500
513	PVC pipe, 6"	LF	450.00	60.00	27,000
514	PVC Pipe, force main, 4"	LF	271.60	50.00	13,580
515	Pump station	EA	1.00	100,000.00	100,000
516	Oil and water separator	EA	1.00	5,000.00	5,000
517	Excavation and backfil	LF	721.60	25.00	18,040
	Sanitary Water				\$316,120
G303	30 Storm Sewer				
518	Catchbasins	EA	16.00	3,000.00	48,000
519	Area drain	EA	8.00	500.00	4,000
520	Manholes	EA	12.00	5,000.00	60,000
521	Water quality structure	EA	5.00	35,000.00	175,000
522	HDPE pipe, 12"	LF	1,508.30	55.00	82,956
523	HDPE pipe, 24"	LF	783.60	100.00	78,360
524	Subsurface infiltration system	SF	45,000.00	40.00	1,800,000
525	Connect to existing	EA	3.00	3,500.00	10,500

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400S Sitework (continued)

Rates Current At November 2020

Description	Unit	Qty	Rate	Total
526 Excavation and backfil	LF	2,291.60	25.00	57,290
Storm Sewer				\$2,316,106
G3090 Other Site Mechanical Utilities				
173 Gas: Connect to existing main - by Utility Co.	LS	1.00		Excl.
174 Gas: Gas piping - by Utility Co.	LF	1,100.00		Excl.
175 Gas: Trenching and backfill	LF	1,100.00	35.00	38,500
Other Site Mechanical Utilities				\$38,500
Site Mechanical Utilities				\$3,247,101
G40 Site Electrical Utilities				
G4010 Electrical Distribution				
247 Allowance for site electrical distribution	LS	1.00	195,000.00	195,000
Electrical Distribution				\$195,000
G4020 Site Lighting				
244 Pole lights including wiring and connections, 25' high - allow	LS	1.00	400,000.00	400,000
245 Pedestrian area lights including wiring and connections, 12' high - allow	LS	1.00	100,000.00	100,000
Site Lighting				\$500,000
G4030 Site Communications & Security				
533 Allowance for site communications & security	LS	1.00	950,000.00	950,000
Site Communications & Security				\$950,000
Site Electrical Utilities				\$1,645,000
SITEWORK T				\$15,736,496

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Location Uniformat II - Level 2/Elements Item

81400 OPTION B2 - 1,400 STUDENTS 81400P Parking			68,000 SF C es Current At N	
Description	Unit	Qty	Rate	Total
F10 Special Construction				
F1030 Special Construction Systems				
341 Allowance for above grade parking structure	SF	68,000.00	85.00	5,780,000
Special Construction Systems			\$85.00/SF	\$5,780,000
Special Construction			\$85.00/SF	\$5,780,000
PARKING T			\$85.00/SF	\$5,780,000

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Location Uniformat II - Level 2/Elements Item

B1400 OPTION B2 - 1,400 STUDENTS

B1400C Ticket Office/Concession

GFA: 1,600 SF Cost/SF: \$367.39 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
F10 Special Construction				
F1030 Special Construction Systems				
527 Allowance for Ticket office/Concession	LS	1.00	587,830.00	587,830
Special Construction Systems			\$367.39/SF	\$587,830
Special Construction			\$367.39/SF	\$587,830
TICKET OFFICE/CONCESSION			\$367.39/SF	\$587,830

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location	GFA SF	Cost/SF	Total Cost
B1600 OPTION B2 - 1,600 STUDENTS			
B1600A Addition	143,509	317.51	45,565,214
B1600R Renovation	239,144	290.50	69,471,437
B1600S Sitework	200,	200.00	15,706,545
B1600P Parking	68,000	85.00	5,780,000
B1600C Ticket Office/Concession	1,600	367.39	587,830
B1600 - OPTION B2 - 1,600 STUDENTS	452,253	\$303.17	\$137,111,026
ESTIMATED NET COST	452,253	\$303.17	\$137,111,026
	102,200	φοσοιτί	Ψ.σ.,,σ2σ
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works 5.0 %			\$6,855,551
Sub-contractor Bonds 1.3 %			\$1,919,554
General Requirements 2.3 %			\$3,427,775
General Conditions 6.4 %			\$9,597,772
Builder's Risk 0.4 %			\$635,648
GLPD 0.8 %			\$1,212,559
Bonds 0.6 %			\$964,560
Permits - by Owner			Excl.
CM Fee 2.5 %			\$4,043,111
Design / Estimating Contigency 15.0 %			\$24,865,134
GMP Contingency 3.0 %			\$5,718,981
ESTIMATED TOTAL COST BEFORE ESCALATION	452,253	\$434.16	\$196,351,671
Escalation Allowance up to mid-point of Construction 7.5 %			\$14,726,376
ESTIMATED TOTAL COST	452,253	\$466.73	\$211,078,047

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Four	ndations			
A1010	Standard Foundations		5.82/SF	835,771
A1020	Special Foundations			Excl.
A1030	Slab on Grade		5.41/SF	776,052
		Foundations	\$11.23/SF	\$1,611,823
B10 Sup	erstructure			
B1010	Floor Construction		33.79/SF	4,848,691
B1020	Roof Construction		11.53/SF	1,655,101
		Superstructure _	\$45.32/SF	\$6,503,792
B20 Exte	rior Enclosure			
B2010	Exterior Walls		35.27/SF	5,061,910
B2020	Exterior Windows		12.74/SF	1,828,867
B2030	Exterior Doors		3.50/SF	502,282
		Exterior Enclosure	\$51.52/SF	\$7,393,059
B30 Roo	ing			
B3010	Roof Coverings		8.42/SF	1,208,450
	ŭ	Roofing _	\$8.42/SF	\$1,208,450
C10 Inter	ior Construction			
C1010	Partitions		22.11/SF	3,173,272
C1020	Interior Doors		6.50/SF	932,809
C1030	Fittings		8.75/SF	1,255,704
	· ·	Interior Construction	\$37.36/SF	\$5,361,785
C20 Stair	s			, , ,
C2010	Stair Construction		2.50/SF	358,773
C2020	Stair Finishes		0.54/SF	77,374
		Stairs _	\$3.04/SF	\$436,147
C30 Inter	ior Finishes		,	. ,
C3010	Wall Finishes		11.26/SF	1,615,982
C3020	Floor Finishes		12.74/SF	1,828,363
C3030	Ceiling Finishes		8.12/SF	1,165,875
	ŭ	Interior Finishes	\$32.12/SF	\$4,610,220
D10 Con	veying		,	. , -, -
D1010	Elevators & Lifts		1.25/SF	180,000
		Conveying _	\$1.25/SF	\$180,000
		, 3	,	,,-30

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cos
D20 Plur	nbing			
D20 Fidi D2010	Plumbing Fixtures		3.00/SF	430,527
D2020	Domestic Water Distribution		5.00/SF	717,545
D2030	Sanitary Waste		3.00/SF	430,527
D2040	Rain Water Drainage		2.00/SF	287,01
D2090	Other Plumbing Systems		5.00/SF	717,54
D4010	Sprinklers		5.50/SF	789,30
	•	Plumbing	\$23.50/SF	\$3,372,46
030 HVA	c			
D3020	Heat Generating Systems		1.40/SF	200,91
D3030	Cooling Generating Systems		8.20/SF	1,176,77
D3040	Distribution Systems		27.00/SF	3,874,74
D3050	Terminal & Package Units		9.25/SF	1,327,45
D3060	Controls & Instrumentations		7.00/SF	1,004,56
D3070	Systems Testing & Balancing		0.60/SF	86,10
D3090	Other HVAC Systems & Equipment		4.50/SF	645,79
		HVAC	\$57.95/SF	\$8,316,34
D50 Elec	trical			
D5010	Electrical Service & Distribution		3.22/SF	462,01
D5020	Lighting and Branch Wiring		22.50/SF	3,228,95
D5030	Communications & Security		13.86/SF	1,988,88
D5090	Other Electrical Systems		2.50/SF	358,77
		Electrical	\$42.08/SF	\$6,038,62
E10 Equ	ipment			
E1010	Commercial Equipment		1.15/SF	165,00
		Equipment	\$1.15/SF	\$165,00
E20 Furr	nishings			
E2010	Fixed Furnishings		2.56/SF	367,50
		Furnishings	\$2.56/SF	\$367,50
		ADDITION	\$317.51/SF	\$45,565,21

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

structure Floor Construction Roof Construction	Foundations Foundations Superstructure	1.16/SF \$1.16/SF 5.75/SF 0.63/SF	277,070 \$277,070
structure Floor Construction Roof Construction		\$1.16/SF 5.75/SF	\$277,070
Floor Construction Roof Construction		5.75/SF	
Floor Construction Roof Construction	Superetructure		1 274 420
Roof Construction	Superetructure		1 27/ /20
	Superstructure	0 63/6E	1,374,439
	Superetructure	0.03/31	150,000
	Superstructure	\$6.37/SF	\$1,524,439
or Enclosure			
Exterior Walls		12.31/SF	2,943,507
Exterior Windows		3.29/SF	785,884
Exterior Doors		1.00/SF	238,200
nterior Doors			Incl.
	Exterior Enclosure	\$16.59/SF	\$3,967,591
ıg			
Roof Coverings		23.37/SF	5,589,381
	Roofing	\$23.37/SF	\$5,589,381
r Construction			
Partitions		13.13/SF	3,139,039
nterior Doors		8.50/SF	2,032,724
Fittings		10.94/SF	2,615,831
	Interior Construction	\$32.56/SF	\$7,787,594
Stair Construction		0.14/SF	34,250
Stair Finishes		0.02/SF	3,847
	Stairs	\$0.16/SF	\$38,097
r Finishes			
Vall Finishes		12.42/SF	2,969,582
Floor Finishes		11.07/SF	2,646,789
Ceiling Finishes		5.02/SF	1,199,699
	Interior Finishes	\$28.50/SF	\$6,816,070
ying			
		2.13/SF	510,000
	Conveying _	\$2.13/SF	\$510,000
ing			
<u> </u>		3.50/SF	837,004
	Exterior Windows Exterior Doors Interior Doors Ing Roof Coverings In Construction Partitions Interior Doors Eittings Stair Construction Stair Finishes In Finishes Vall Finishes Ceiling Finishes Ceiling Finishes Elevators & Lifts Ing Plumbing Fixtures	Exterior Doors Interior Doors Interior Doors Interior Enclosure Roofing Roofing Roofing Roofing Roofing Interior Construction Stair Construction Stair Construction Stair Finishes Vall Finishes Vall Finishes Ceiling Finishes Partitions Interior Finishes Conveying Conveying	2.00/SF 2.00

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
D2020	Domestic Water Distribution		8.00/SF	1,913,152
D2030	Sanitary Waste		4.00/SF	956,576
D2040	Rain Water Drainage		0.50/SF	119,572
D2090	Other Plumbing Systems		5.50/SF	1,315,292
	Plui	mbing [–]	\$21.50/SF	\$5,141,596
D30 HVA	c			
D3020	Heat Generating Systems		7.01/SF	1,675,564
D3030	Cooling Generating Systems		6.50/SF	1,554,720
D3040	Distribution Systems		20.00/SF	4,782,880
D3050	Terminal & Package Units		12.31/SF	2,943,728
D3060	Controls & Instrumentations		10.00/SF	2,391,440
D3070	Systems Testing & Balancing		1.00/SF	239,144
D3090	Other HVAC Systems & Equipment		4.50/SF	1,076,148
		HVAC	\$61.32/SF	\$14,663,624
D40 Fire	Protection			
D4010	Sprinklers		7.00/SF	1,674,008
D4090	Other Fire Protection Systems		0.31/SF	75,000
	Fire Prote	ection	\$7.31/SF	\$1,749,008
D50 Elec	trical			
D5010	Electrical Service & Distribution		5.13/SF	1,227,016
D5020	Lighting and Branch Wiring		18.00/SF	4,304,592
D5030	Communications & Security		21.20/SF	5,071,032
D5090	Other Electrical Systems		2.75/SF	657,646
	Elec	ctrical	\$47.09/SF	\$11,260,286
E10 Equ	ipment			
E1010	Commercial Equipment		2.76/SF	660,000
E1090	Other Equipment		5.37/SF	1,284,000
	Equi	oment	\$8.13/SF	\$1,944,000
E20 Furr	nishings			
E2010	Fixed Furnishings		7.59/SF	1,815,155
E2020	Movable Furnishings			Excl.
	Furnis	hings	\$7.59/SF	\$1,815,155
F20 Sele	ctive Building Demolition			
F2010	Building Elements Demolition		15.05/SF	3,599,581
	- -			•

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Description	n		Cost/SF	Total Cost
F2020	Hazardous Components Abatement		8.03/SF	1,919,675
		Selective Building Demolition	\$23.08/SF	\$5,519,256
G10 Site	Preparation			
G1020	Site Demolition and Relocations		0.02/SF	3,720
G1030	Site Earthwork		0.01/SF	1,007
		Site Preparation	\$0.02/SF	\$4,727
G20 Site	Improvements			
G2030	Pedestrian Paving		0.02/SF	5,774
G2040	Site Development		0.90/SF	215,000
G2045	Athletic, Recreational, and Playfield Areas		2.69/SF	642,769
		Site Improvements	\$3.61/SF	\$863,543
		RENOVATION -	\$290.50/SF	\$69,471,437

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

B1600S Sitework

Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
G10 Site	Preparation			
G1010	Site Clearing			265,066
G1020	Site Demolition and Relocations			856,003
G1030	Site Earthwork			1,971,123
41000	Olle Earthwork	Site Preparation		\$3,092,192
C00 CH-	Immunication	One Preparation		ψ5,032,132
	Improvements			0.000.070
G2010	Roadways			2,022,972
G2020	Parking Lots			1,053,728
G2030	Pedestrian Paving			144,635
G2045	Athletic, Recreational, and Playfield Areas			3,850,897
G2050	Landscaping			650,000
		Site Improvements		\$7,722,232
G30 Site	Mechanical Utilities			
G3010	Water Supply			576,375
G3020	Sanitary Water			316,127
G3030	Storm Sewer			2,316,119
G3090	Other Site Mechanical Utilities			38,500
		Site Mechanical Utilities		\$3,247,121
G40 Site	Electrical Utilities			
G4010	Electrical Distribution			195,000
G4020	Site Lighting			500,000
G4030	Site Communications & Security			950,000
	•	Site Electrical Utilities		\$1,645,000
		SITEWORK		\$15,706,545

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS

GFA: 68,000 SF Cost/SF: \$85.00

escription		Cost/SF	Total Cos
10 Special Construction		05.00/05	F 700 00
F1030 Special Construction Systems	Special Construction	85.00/SF \$85.00/SF	5,780,00 \$5,780,00
	PARKING -	\$85.00/SF	\$5,780,00
	TAIIMM	φου.υυ/ 3 Γ	<i>\$5,760,0</i> 0

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Location Uniformat II - Level 2/Elements Summary

B1600 OPTION B2 - 1,600 STUDENTS B1600C Ticket Office/Concession

GFA: 1,600 SF Cost/SF: \$367.39

31600C Ticket Office/Concession	Rates Current At November		
Description		Cost/SF	Total Cost
F10 Special Construction			
F1030 Special Construction Systems		367.39/SF	587,830
	Special Construction	\$367.39/SF	\$587,830
	TICKET OFFICE/CONCESSION	\$367.39/SF	\$587,830

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works			\$6,855,551
Sub-contractor Bonds			\$1,919,554
General Requirements			\$3,427,775
General Conditions			\$9,597,772
Builder's Risk			\$635,648
GLPD			\$1,212,559
Bonds			\$964,560
Permits - by Owner			Excl.
CM Fee			\$4,043,111
Design / Estimating Contigency			\$24,865,134
GMP Contingency			\$5,718,981
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$434.16	\$196,351,671
Escalation Allowance up to mid-point of Construction			\$14,726,376
	ESTIMATED TOTAL COST	\$466.73	\$211,078,047

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

scrip	tion	Unit	Qty	Rate	Tota
0 F	oundations				
A101					
364	Foundation wall strip footing - allow 3' x 12" deep	LF	1,746.50	90.00	157,185
473	Foudation wall strip footing - allow 3' x 12" deep	LF	18.70	90.00	1,683
366	Allowance for isolated footings, etc.	SF	49,360.00	3.50	172,760
367	Air and vapor barrier	SF	5,420.00	0.30	1,626
368	Rigid insulation, 2" thick	SF	5,420.00	3.00	16,260
369	Perimeter foundation walls - allow 16" thick	SF	5,239.30	65.00	340,554
474	Retaining walls - allow 16" thick	SF	181.00	655.00	118,555
370	Foundation excavation included with site preparation	LS	1.00		Incl
371	Allowance for foundation backfill	SF	49,360.00	0.55	27,148
	Standard Foundations			\$5.82/SF	\$835,77
A102	20 Special Foundations				
426	Special foundations such piles, etc assumed not required	LS	1.00		Excl
	Special Foundations				Excl
A103	30 Slab on Grade				
355	Prepare and compact subbase	SF	49,360.00	0.75	37,020
356	Granular fill below slab on grade	CY	2,437.60	45.00	109,692
357	Air and vapor barrier	SF	49,360.00	0.25	12,340
358	Rigid insulation, 2" thick	SF	49,360.00	3.25	160,420
359	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	49,360.00	8.00	394,880
360	Allowance for radon system	SF	49,360.00	1.25	61,700
	Slab on Grade			\$5.41/SF	\$776,052
	Foundations			\$11.23/SF	\$1,611,823
	uperstructure				
B101					
348	Metal floor deck, 3" thick	SF	94,149.20	5.00	470,746
349	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	94,149.20	15.00	1,412,238
350	Allowance structural steel framing including beams, columns, bracing, etc.	Т	659.0460	4,500.00	2,965,707
	Floor Construction			\$33.79/SF	\$4,848,69
B102 351	20 Roof Construction Metal roof deck, 3" thick	SF	43,564.20	5.00	217,821

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
353	Allowance structural steel framing including beams,	Т	304.9510	4,500.00	1,372,280
	columns, bracing, etc.				
354	Allowance for equipment dunnage	Т	10.0000	6,500.00	65,000
	Roof Construction			\$11.53/SF	\$1,655,101
	Superstructure			\$45.32/SF	\$6,503,792
	xterior Enclosure				
B201	0 Exterior Walls				
323	High performance insulated precast concrete panel (36%)	SF	19,508.10	100.00	1,950,810
322	3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc. (20%)	SF	10,837.80	95.00	1,029,591
325	Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc. (4%)	SF	2,167.80	85.00	184,263
324	Large format exterior CMU veneer, including back-up, insulation, AVB, etc. (10%)	SF	5,419.10	80.00	433,528
321	Paint finish to interior face of exterior wall	SF	26,552.50	1.25	33,191
530	Allowance for equipment roof screen	SF	10,000.00	100.00	1,000,000
531	Allowance for miscellaneous exterior wall not listed above	SF	143,509.00	3.00	430,527
	Exterior Walls			\$35.27/SF	\$5,061,910
B202	20 Exterior Windows				
277	Curtain wall system (15%)	SF	8,128.30	125.00	1,016,037
320	Storefront / Window (15%)	SF	8,128.30	100.00	812,830
	Exterior Windows			\$12.74/SF	\$1,828,867
B203	80 Exterior Doors				
311	Allowance for exterior doors	SF	143,509.00	3.50	502,282
	Exterior Doors			\$3.50/SF	\$502,282
	Exterior Enclosure			\$51.52/SF	\$7,393,059
B30 R	oofing				
B301	0 Roof Coverings				
314	PVC Membrane roofing, complete	SF	43,564.20	25.00	1,089,105
318	Aluminum roof edge	LF	2,386.90	50.00	119,345
	Roof Coverings			\$8.42/SF	\$1,208,450
				•	7 //

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

	Addition (continued)		T ta	tes Current At N	
Descrip	otion	Unit	Qty	Rate	Total
C10 Ir	nterior Construction				
C101	10 Partitions				
274	Gypsum board partitions; Corridor wall/ Classroom demising wall, assumes metal stud with (3) layers of 5/8" GWB, mineral wool insulation	SF	26,234.30	15.00	393,515
275	CMU Partition	SF	15,507.50	25.00	387,688
276	Gypsum board partition	SF	11,990.60	8.00	95,925
312	Allowance for miscellaneous interior partitions not listed above such interior storefront, movable walls, etc.	SF	143,509.00	16.00	2,296,144
	Partitions -			\$22.11/SF	\$3,173,272
C102	20 Interior Doors				
310	Allowance for interior doors	SF	143,509.00	6.50	932,809
	Interior Doors			\$6.50/SF	\$932,809
C103	30 Fittings				
309	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	143,509.00	8.75	1,255,704
	Fittings			\$8.75/SF	\$1,255,704
	Interior Construction			\$37.36/SF	\$5,361,785
C20 S	tairs				
C201	10 Stair Construction				
307	Allowance for interior stairs	SF	143,509.00	2.50	358,773
	Stair Construction			\$2.50/SF	\$358,773
C202	20 Stair Finishes				
278	Floor finish to Student Commons Stair, assumes precast terrazzo treads and risers	SF	602.30	45.00	27,104
279	Floor finish to Egress Stair, assumes rubber treads and risers	SF	2,513.50	20.00	50,270
308	Allowance for stair finishes	SF	143,509.00		Incl.
	Stair Finishes			\$0.54/SF	\$77,374
	Stairs			\$3.04/SF	\$436,147
C30 Ir	nterior Finishes				
	10 Wall Finishes				
294	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	16,006.30	18.00	288,113
295	Wall finish to Lobby / Cafeteria, assumes 50% wood paneling to 4'-0" high	SF	1,056.00	65.00	68,640
296	Wall finish to Lobby / Cafeteria, assumes 50% large format porcelain to 4'-0" high	SF	1,056.00	25.00	26,400
297	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	5,221.40	18.00	93,985

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
298	Wall finish to Gymnasium, assumes 50% gym pad to 6'-0" high	SF	393.20	15.00	5,898
299	Wall finish to Gymnasium, assumes acoustical fiber panel to 4'-0" high	SF	524.10	50.00	26,205
300	Wall finish to Auditorium, assumes wood paneling to 13'-0" high	SF	3,145.00	65.00	204,425
301	Wall finish to Culinary Arts Kitchen, assumes 50% FRP to 10'-0" high	SF	2,090.90	25.00	52,273
302	Wall finish to Culinary Arts Restaurant, assumes 50% wood paneling to 10'-0" high	SF	724.40	50.00	36,220
303	Wall finish to Culinary Arts Restaurant, assumes 50% porcelain tile to 10'-0" high	SF	724.40	20.00	14,488
304	Epoxy paint finish to CMU partitions	SF	24,905.90	2.00	49,812
305	Paint finish to GWB partitions	SF	25,582.20	1.25	31,978
306	Allowance for miscellaneous wall finishes now listed above	SF	143,509.00	5.00	717,54
	Wall Finishes			\$11.26/SF	\$1,615,982
C302	20 Floor Finishes				
34	Carpet tile flooring	SY	2,864.29	50.00	143,21
35	Linoleum flooring	SF	40,914.37	6.50	265,94
36	Epoxy paint flooring	SF	5,000.48	14.00	70,00
45	Terrazzo flooring	SF	18,508.38	50.00	925,41
38	Seal concrete flooring	SF	4,389.99	3.00	13,17
39	Ceramic flooring	SF	3,310.82	18.00	59,59
40	Rubber base	LF	9,868.50	10.00	98,68
41	Ceramic base	LF	1,111.19	18.00	20,00
46	Terrazzo base	LF	3,369.77	50.00	168,48
482	Entrance mat	SF	1,160.74	55.00	63,84
	Floor Finishes			\$12.74/SF	\$1,828,36
C303	30 Ceiling Finishes				
281	Ceiling finish to Corridor / Lobby, assumes ACT	SF	37,707.30	5.00	188,53
282	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	2,870.90	16.00	45,93
283	Ceiling finish to Classroom / Science Lab/ Special Education, assumes ACT high NRC	SF	48,230.00	10.00	482,30
284	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	9,589.70	10.00	95,897
204	g				

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
286	Ceiling finish to Gymnasium, assumes paint finish to exposed structure with structural metal cellular acoustical deck	SF	458.40	2.50	1,146
287	Ceiling finish to Auditorium BOH / Dressing, assumes paint finish to exposed structure	SF	898.10	2.50	2,24
288	Ceiling finish to Cafeteria, assumes 50% premium ACT	SF	251.40	6.50	1,63
289	Ceiling finish to Cafeteria, assumes 50% specialty metal ceiling system (imitating wood grain)	SF	251.40	65.00	16,34
290	Ceiling finish to Medical, assumes ACT	SF	1,412.30	5.00	7,06
291	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	5,955.00	1.50	8,93
292	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	5,842.30	6.00	35,05
293	Ceiling finish to Culinary Arts Restaurant, assumes vertical metal ceiling system with ACT suspended grid	SF	1,307.40	45.00	58,83
471	Allowance for miscellaneous ceiling finish not listed above	SF	143,509.00	1.00	143,50
				40.40/0=	A4 405 03
	Ceiling Finishes			\$8.12/SF	\$1,165,87
	Ceiling Finishes Interior Finishes			\$8.12/SF \$32.12/SF	
10 C	_			-	
	Interior Finishes			-	
	Interior Finishes onveying	EA	1.00	-	\$4,610,22
D101	Interior Finishes conveying 10 Elevators & Lifts	EA	1.00	\$32.12/SF	\$4,610,22
D101	Interior Finishes conveying IO Elevators & Lifts Passenger elevator, three stop	EA	1.00	\$32.12/SF 180,000.00	\$ 4,610,22 180,00 \$180,00
D10 1	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts	EA	1.00	\$32.12/SF 180,000.00 \$1.25/SF	\$ 4,610,22 180,00 \$180,00
D10 1 313 20 P	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying	EA	1.00	\$32.12/SF 180,000.00 \$1.25/SF	\$4,610,22 180,00 \$180,00
D101 313 20 P D201	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying	EA	1.00	\$32.12/SF 180,000.00 \$1.25/SF	\$4,610,22 180,00 \$180,00 \$180,00
D101 313 20 P D201	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Flumbing 10 Plumbing Fixtures			\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52
D101 313 20 P D201 372	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Plumbing 10 Plumbing Fixtures Allowance for plumbing fixtures			\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF	\$1,165,87 \$4,610,22 180,00 \$180,00 \$180,00 430,52 \$430,52
D101 313 20 P D201 372 D202	Interior Finishes conveying IO Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Flumbing IO Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures			\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52 \$430,52
D101 313 20 P D201 372 D202	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Plumbing 10 Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures O Domestic Water Distribution	SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52 \$430,52
D101 313 20 P D201 372 D202	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying flumbing 10 Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures Allowance for domestic water distribution Domestic Water Distribution	SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF 5.00	\$4,610,22 180,00 \$180,00 \$180,00 430,52
D101 313 20 P D201 372 D202 373	Interior Finishes conveying 10 Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying flumbing 10 Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures Allowance for domestic water distribution Domestic Water Distribution	SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF 5.00	\$4,610,22 180,00 \$180,00 \$180,00 430,52 \$430,52 717,54
D101 313 20 P D201 372 D202 373	Interior Finishes conveying IO Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Iumbing IO Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures Allowance for domestic water distribution Domestic Water Distribution So Sanitary Waste	SF SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF 5.00 \$5.00/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52 717,54 430,52
D101 313 20 P D201 372 D202 373	Interior Finishes conveying IO Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Iumbing IO Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures O Domestic Water Distribution Allowance for domestic water distribution Domestic Water Distribution Sanitary Waste Allowance for sanitary waste system	SF SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF 5.00 \$5.00/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52 717,54 430,52
D101 313 20 P D201 372 D202 373 D203 375	Interior Finishes conveying IO Elevators & Lifts Passenger elevator, three stop Elevators & Lifts Conveying Iumbing IO Plumbing Fixtures Allowance for plumbing fixtures Plumbing Fixtures Plumbing Fixtures O Domestic Water Distribution Allowance for domestic water distribution Domestic Water Distribution Sanitary Waste Allowance for sanitary waste system Sanitary Waste	SF SF	143,509.00	\$32.12/SF 180,000.00 \$1.25/SF \$1.25/SF 3.00 \$3.00/SF 5.00 \$5.00/SF	\$4,610,22 180,00 \$180,00 \$180,00 430,52 \$430,52

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

Descript	ion	Unit	Qty	Rate	Total
D2090	O Other Plumbing Systems				
377	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	143,509.00	5.00	717,545
	Other Plumbing Systems			\$5.00/SF	\$717,545
D4010	0 Sprinklers				
404	Allowance for sprinkler systems	SF	143,509.00	5.50	789,300
	Sprinklers -			\$5.50/SF	\$789,300
	Plumbing ⁻			\$23.50/SF	\$3,372,462
D30 H\	/AC				
D3020	Heat Generating Systems				
378	Allowance for heat generating system	SF	143,509.00	1.40	200,913
	Heat Generating Systems			\$1.40/SF	\$200,913
D3030	O Cooling Generating Systems				
386	Allowance for cooling generating system	SF	143,509.00	8.20	1,176,774
	Cooling Generating Systems			\$8.20/SF	\$1,176,774
D3040	•				
394	Allowance for distribution systems	SF	143,509.00	27.00	3,874,743
	Distribution Systems			\$27.00/SF	\$3,874,743
D3050	<u> </u>				
396	Allowance for terminal & package units	SF	143,509.00	9.25	1,327,458
	Terminal & Package Units			\$9.25/SF	\$1,327,458
D3060		0.5	1 40 500 00	7.00	4 004 500
401	Allowance for controls system	SF	143,509.00	7.00	1,004,563
D007	Controls & Instrumentations			\$7.00/SF	\$1,004,563
D3070	,	C.E.	140 500 00	0.00	00.105
402	Testing and balancing	SF	143,509.00	0.60	86,105
D3090	Systems Testing & Balancing O Other HVAC Systems & Equipment			\$0.60/SF	\$86,105
403	Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, etc.	SF	143,509.00	4.50	645,791
	Other HVAC Systems & Equipment			\$4.50/SF	\$645,791
	HVAC ⁻			\$57.95/SF	\$8,316,347
D50 El	ectrical			-	
D5010	0 Electrical Service & Distribution				
	Main switchboard, 2,000A/480/277V/3Ph-4W - additional capacity	EA	1.00	100,000.00	100,000
	Allowance for panelboards, transformers, feeders, ATS, mechanical connections, etc.	SF	143,509.00	2.00	287,018

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600A Addition (continued)

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Tota
407	Emergency Power: Diesel fueled generator, 150kW, including sound attenuated enclosure - additional capacity	EA	1.00	75,000.00	75,000
	Electrical Service & Distribution			\$3.22/SF	\$462,018
D502	20 Lighting and Branch Wiring				
408	Allowance for light fixtures including wiring and controls	SF	143,509.00	15.00	2,152,635
409	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	143,509.00	7.50	1,076,318
	Lighting and Branch Wiring			\$22.50/SF	\$3,228,95
D503	30 Communications & Security				
410	Tel/Data cabling system (per 3Si)	Item			521,888
411	Audio visual cabling (per 3Si)	Item			31,200
412	IPTV and video on demand system (per 3Si)	Item			108,000
413	Large venue audio/visual system (per 3Si)	Item			136,500
414	Classroom speech reinforcement systems	Item			73,260
415	Instructional audio/visual systems	Item			195,000
416	Public address system	Item			65,46
417	Clock system	Item			37,89
418	Integrated electronic security system (per 3Si)	Item			389,16
420	Allowance for fire alarm systems	SF	143,509.00	2.50	358,77
419	Allowance for security rough-ins	SF	143,509.00	0.25	35,87
421	Allowance for communication system rough-ins	SF	143,509.00	0.25	35,87
	Communications & Security			\$13.86/SF	\$1,988,88
D509	Other Electrical Systems				
422	Allowance for lightning protection	SF	143,509.00	0.50	71,75
423	Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	143,509.00	2.00	287,018
424	PV system - by Others	LS	1.00		Exc
	Other Electrical Systems			\$2.50/SF	\$358,77
	Electrical -			\$42.08/SF	\$6,038,62
	quipment				
E101	10 Commercial Equipment				
329	Food service equipment (per TDA)	Item			165,000
	Commercial Equipment			\$1.15/SF	\$165,000
	Equipment ⁻			\$1.15/SF	\$165,000

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

GFA: 143,509 SF Cost/SF: \$317.51 Rates Current At November 2020

1600A Addition (continued)		Rates Current At November 2			
Description	Unit	Qty	Rate	Total	
E20 Furnishings					
E2010 Fixed Furnishings					
337 Fixed casework and equipment (per TDA)	Item			367,500	
Fixed Furnishings	3		\$2.56/SF	\$367,500	
Furnishings	3		\$2.56/SF	\$367,500	
ADDITION	1		\$317.51/SF	\$45,565,214	

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A103					
110	Fill-in existing pool with geofoam	CF	29,590.00	8.00	236,720
111	Topping slab to existing pool, 5" thick including reinforcement and forming	SF	2,690.00	15.00	40,350
	Slab on Grade			\$1.16/SF	\$277,070
	Foundations			\$1.16/SF	\$277,070
B10 S	uperstructure				
B101	0 Floor Construction				
112	Allowance clipping existing interior masonry walls	SF	239,144.00	5.00	1,195,720
114	New framed concrete slab including reinforcement and forming, 12" thick	SF	1,423.30	45.00	64,049
115	Allowance for new structural beam due to demolition of existing bleachers - allow 75.9 PLF	Т	4.2530	10,000.00	42,530
236	Allowance for miscellaneous repairs, in-filling, etc. to existing flooring system	LS	1.00	25,000.00	25,000
433	Light gauge floor framing, 12 SF (infill exisitng shaft)	LS	1.00	1,500.00	1,500
434	4" Thick composite concrete slab, 12 SF (infill existing shaft)	LS	1.00	500.00	500
437	New light gauge composite concrete slab to align with new elevation	SF	219.50	70.00	15,365
466	Light gauge floor framing (infill existing stair)	SF	35.50	50.00	1,775
479	4" Thick composite concrete slab	SF	400.00	20.00	8,000
480	Light gauge floor framing	SF	400.00	50.00	20,000
	Floor Construction			\$5.75/SF	\$1,374,439
B102	20 Roof Construction				
113	Allowance for structural roofing upgrade due to new mechanical equipment installation	LS	1.00	150,000.00	150,000
	Roof Construction			\$0.63/SF	\$150,000
	Superstructure -			\$6.37/SF	\$1,524,439
B20 E	xterior Enclosure				
B20 1	0 Exterior Walls				
124	Re-pointing and repairs to existing exterior brick walls	SF	40,748.70	45.00	1,833,691
214	Re-pointing and repairs to existing exterior precast concrete walls	SF	5,239.30	35.00	183,376
206	Aluminum translucent walls	SF	9,752.00	95.00	926,440
	Exterior Walls			\$12.31/SF	\$2,943,507
B202					
125	Aluminum curtain wall system	SF	746.80	125.00	93,350

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
126	Aluminum storefront system	SF	6,727.00	100.00	672,700
209	Exterior window units, 1'-6" x 4'-6"	EA	6.00	950.00	5,700
210	Exterior window units, 1-6 x 4-6 Exterior window units, 2'-8" x 5'-8"	EA	1.00	1,850.00	1,850
212	Aluminum glazed transom	SF	78.00	95.00	7,410
213	Aluminum glazed transom Aluminum glazed sitelite	SF	51.30	95.00	4,874
210	Exterior Windows	- 31	31.30	\$3.29/SF	\$785,88 ⁴
B203				<i>\$3.29/ЗГ</i>	φ/05,00²
101	2@3'-0" x 7'-6" Double leaf glazed door, including frame, finish, and hardware	Pair	1.00	10,500.00	10,500
104	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	12.00	9,500.00	114,000
103	2@2'-8" x 7'-2" Double leaf glazed door, including frame, finish, and hardware	Pair	2.00	8,700.00	17,40
102	2@3'-0" \times 7'-0" Double leaf hollow metal door, including frame, finish, and hardware	Pair	3.00	3,000.00	9,00
128	3'-0" x 7'-2" Single leaf hollow metal door, including frame, finish, and hardware	EA	17.00	1,300.00	22,10
122	3'-6" x 7'-2" Single leaf glazed door, including frame, finish, and hardware	EA	4.00	5,800.00	23,20
131	10'-0" x 14'-0" Overhead doors, including frame, finish, and hardware	EA	4.00	10,500.00	42,00
	Exterior Doors			\$1.00/SF	\$238,20
C102	20 Interior Doors				
448	12'-0" x 14'-0" Overhead doors, including frame, finish, and hardware	EA	1.00		Inc
	Interior Doors				Inc
	Exterior Enclosure			\$16.59/SF	\$3,967,59
30 R	oofing				
B30 1	0 Roof Coverings				
93	PVC membrane roofing	SF	197,725.30	10.00	1,977,25
94	Protection board, 1/2" thick	SF	197,725.30	4.00	790,90
95	Tapered insulation, min. 5-1/2" thick	SF	197,725.30	7.00	1,384,07
105	Air vapor barrier to roofing system	SF	197,725.30	2.00	395,45
96	Stainless steel roof edge, 8" high	LF	5,186.30	75.00	388,97
97	Aluminum composite panels	SF	2,177.30	100.00	217,73
98	Allowance for walkway pad	SF	8,897.70	10.00	88,97
99	Allowance for roof blocking	SF	197,725.30	0.75	148,29

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

	Tates canoni / it november 2				
Descrip	tion	Unit	Qty	Rate	Total
100	Allowance for miscellaneous trims and flashings	SF	197,725.30	1.00	197,725
	Roof Coverings			\$23.37/SF	\$5,589,381
	Roofing ⁻			\$23.37/SF	\$5,589,381
C10 In	nterior Construction				
C101	0 Partitions				
63	Masonry partition; allow 4" CMU	SF	12,027.70	20.00	240,554
64	Gypsum board partition - 3 5/8" metal stud, 1 layer 5/8" GWB each side, mineral wool insulation	SF	36,002.30	12.00	432,027
65	Infill existing masonry partitions	SF	225.00	35.00	7,875
444	Infill CMU partition to match existing	SF	163.50	45.00	7,357
72	Interior aluminum sidelight (none indicated)	SF	303.30		Excl.
106	Interior aluminum transom (none indicated)	SF	202.30		Excl.
123	Interior storefront system (none indicated)	SF	92.30		Excl.
71	Allowance for miscellaneous caulking and sealing	SF	239,144.00	0.25	59,786
534	Allowance for miscellaneous partitions not indicated above	SF	239,144.00	10.00	2,391,440
	Partitions -			\$13.13/SF	\$3,139,039
C102	20 Interior Doors				
134	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	6.00		Incl.
143	2@3'-0" x 7'-0" Double leaf wood door, including frame, finish, and hardware	Pair	54.00		Incl.
146	2@3'-0" x 7'-0" Double leaf wood door, including frame, finish, and hardware (Corridor fire rated doors)	Pair	8.00		Incl
145	3'-0" x 7'-0" Single leaf wood door, including frame, finish, and hardware	EA	433.00		Incl
451	3'-0" x 7'-0" Single leaf insulated metal door, including frame, finish, and hardware	EA	1.00		Incl
154	Magnetic hold open	EA	8.00		Incl.
528	Allowance for interior doors	SF	239,144.00	8.50	2,032,724
	Interior Doors			\$8.50/SF	\$2,032,724
C103	30 Fittings				
73	Metal handrail to stairs	LF	328.50	250.00	82,125
74	Metal guardrail to stairs	LF	460.10	350.00	161,035
76	Restroom accessories; toilet partition	EA	15.00	1,200.00	18,000
77	Restroom accessories; toilet partition, ADA	EA	18.00	1,500.00	27,000
78	Allowance for new toilet accessories	SF	239,144.00	2.00	478,288
79	Allowance for new janitor accessories	LS	14.00	250.00	3,500
80	Allowance for new shower accessories	EA	239,144.00	0.10	23,914

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

scrip	tion	Unit	Qty	Rate	Tota
84	Allowance for markerboard	LF	239,144.00	0.50	119,57
85	Allowance for tackboard	SF	239,144.00	0.05	11,95
86	Double tier cage lockers, 12" x 72" (Corridors)	EA	1,250.00	500.00	625,00
109	Double tier cage lockers, 12" x 72" (Locker rooms)	EA	317.00	500.00	158,50
75	Allowance for miscellaneous metals not yet designed	SF	239,144.00	1.50	358,71
87	Allowance for rough carpentry	SF	239,144.00	1.00	239,14
88	Allowance for wood blocking	SF	239,144.00	0.50	119,57
89	Allowance for fire extinguishers and cabinets	EA	20.30	500.00	10,15
90	Allowance for interior signage	SF	239,144.00	0.75	179,35
91	Allowance for exterior building signage, assumed not required	LS	1.00		Exc
	Fittings			\$10.94/SF	\$2,615,83
	Interior Construction			\$32.56/SF	\$7,787,59
0 S	tairs				
C201	0 Stair Construction				
120	Metal stairs with concrete filled pans and landing, approximately 8'-5" wide (Old Pool)	FT/R	4.00	2,500.00	10,00
121	Metal stairs with concrete filled pans and landing, approximately 8'-0" wide (Corridor)	FT/R	4.70	2,500.00	11,75
346	Metal stairs with concrete filled pans and landing, approximately 8'-5" wide (Corridor)	FT/R	5.00	2,500.00	12,50
	Stair Construction			\$0.14/SF	\$34,25
C202	20 Stair Finishes				
347	Floor finish to Corridor Stair, assumes terrazzo treads and risers	SF	85.50	44.99	3,84
	Stair Finishes			\$0.02/SF	\$3,84
	Stairs Stairs Stairs Stairs			\$0.16/SF	\$38,09
0 In	nterior Finishes				
C301	0 Wall Finishes				
66	Ceramic wall tile	SF	14,700.50	18.00	264,60
67	Paint finish to new interior gypsum partitions	SF	61,203.50	1.25	76,50
68	Paint finish to new interior masonry partitions	SF	21,223.80	2.00	42,44
69	Paint finish to existing partitions	SF	79,102.10	1.25	98,87
70	Allowance for repairs and patching to existing corridor walls	SF	47,851.00	2.00	95,70
529	Allowance for miscellaneous wall finishes now listed above	SF	239,144.00	10.00	2,391,44

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

44 Resilient sports flooring (none indicated) SF 6,689.50 Excl. 45 Terrazzo flooring SF 1,167.52 50.00 58,376 38 Seal concrete flooring SF 54,173.91 3.00 162,522 39 Ceramic flooring SF 10,365.08 18.00 186,571 40 Rubber base LF 1,696.21 18.00 30,532 41 Ceramic base LF 412.93 50.00 20,647 42 Entrance mat SF 152.16 55.00 8,369 328 Sand and refinish existing wood flooring at cafeteria SF 1,671.70 10.00 16,717 stage and storage room SF 186,737.20 2.25 420,159 42 Prepare existing flooring to receive new floor finish SF 186,737.20 2.25 420,159 43 Allowance for moisture mitigation system SF 96,757.40 5.00 483,787 263 Wall base to Corridor, assumes resilient LF 5,521.30 5.00 27,607 467 Wood floor finish system SF 35.50 24.99 887 Floor Finishes SF 35.50 24.99 887 C3030 Celling Finishes SF 10,365.10 15.00 15,477 61 Prepare and apply paint to gypsum board ceiling SF 10,365.10 15.00 155,477 61 Prepare and apply paint to gypsum board ceiling SF 10,365.10 1.25 12,956 230 Ceiling finish to shop areas, not required LS 1.00 Excl. 231 Ceiling finish to graphic design & visual communication SF 239,144.00 0.10 23,914 232 Ceiling finish to graphic design & visual communication SF 239,144.00 0.10 23,914 232 Ceiling finish to graphic design & visual communication SF 239,144.00 0.10 23,914 232 Ceiling finish to shop areas, not required LS 1.00 Excl. Ceiling Finishes S5.02/SF S6,816,070 D10 Conveying Ceiling Finishes S5.02/SF S6,81	Descrip	tion	Unit	Qty	Rate	Total
34 Carpet tile flooring	C302	20 Floor Finishes				
35			SY	783.61	50.00	39,181
36 Epoxy paint flooring SF 22,450.22 14.00 314,303 37 Athletic performance wood flooring SF 9,335.00 20.00 198,700 44 Resilient sports flooring (none indicated) SF 6,689.50 Excl. 45 Terrazzo flooring SF 1,167.52 50.00 58,376 38 Seal concrete flooring SF 54,173.91 3.00 162,522 39 Ceramic flooring SF 10,365.08 18.00 186,571 40 Rubber base LF 15,992.00 10.00 159,920 41 Ceramic base LF 1,696.21 18.00 30,532 46 Terrazzo base LF 412.93 50.00 20,647 482 Entrance mat SF 152.16 55.00 8,369 328 Sand and refinish existing wood flooring at cafeteria SF 1,671.70 10.00 16,717 stage and storage room 42 Prepare existing flooring to receive new floor finish SF 186,737.20 2.25 420,159 43 Allowance for moisture mitigation system SF 96,757.40 5.00 483,787 263 Wall base to Corridor, assumes resilient LF 5,521.30 5.00 27,607 467 Wood floor finish system SF 35.50 24.99 887 S7,000 50	35		SF	79,770.93	6.50	
37 Athletic performance wood flooring SF 9,935.00 20.00 198,700 44 Resilient sports flooring (none indicated) SF 6,689.50 Excl. 45 Terrazzo flooring SF 6,689.50 Excl. 45 Terrazzo flooring SF 6,689.50 Excl. 46 Terrazzo flooring SF 1,167.52 50.00 58,376 38 Seal concrete flooring SF 54,173.91 3.00 162,522 39 Ceramic flooring SF 10,365.08 18.00 186,571 40 Rubber base LF 15,992.00 10.00 159,920 41 Ceramic base LF 1,896.21 18.00 30,532 46 Terrazzo base LF 412.93 50.00 20,647 482 Entrance mat SF 152,16 55.00 8,369 328 Sand and refinish existing wood flooring at cafeteria SF 1,671.70 10.00 16,717 stage and storage room SF 1,671.70 10.00 16,717 42 Prepare existing flooring to receive new floor finish SF 186,737.20 2.25 420,159 43 Allowance for moisture mitigation system SF 96,757.40 5.00 483,787 263 Wall base to Corridor, assumes resilient LF 5,521.30 5.00 27,607 467 Wood floor finish system SF 35.50 24.99 887	36		SF	22,450.22	14.00	
45 Terrazzo flooring	37		SF	9,935.00	20.00	198,700
Seal concrete flooring	44	Resilient sports flooring (none indicated)	SF	6,689.50		Excl.
39 Ceramic flooring	45	Terrazzo flooring	SF	1,167.52	50.00	58,376
40 Rubber base	38	Seal concrete flooring	SF	54,173.91	3.00	162,522
41 Ceramic base	39	Ceramic flooring	SF	10,365.08	18.00	186,571
46 Terrazzo base	40	Rubber base	LF	15,992.00	10.00	159,920
482 Entrance mat SF 152.16 55.00 8,369 328 Sand and refinish existing wood flooring at cafeteria stage and storage room SF 1,671.70 10.00 16,717 42 Prepare existing flooring to receive new floor finish SF 186,737.20 2.25 420,159 43 Allowance for moisture mitigation system SF 96,757.40 5.00 483,787 467 Wood floor finish system SF 35.50 24.99 887 Floor Finishes SF 35.50 24.99 887 Floor Finishes SF 10,365.10 15.00 1,007,352 60 Gypsum ceiling panel, 24" x 24" SF 201,470.30 5.00 1,007,352 61 Prepare and apply paint to gypsum board ceiling SF 10,365.10 1.25 12,956 62 Allowance for soffit SF 239,144.00 0.10 23,914 232 Ceiling finish to shop areas, not required LS 1.00 Excl. 234 Ceiling finish to graphic design & visual communication Shop, not required Ceiling Finishes SF 201,470.30 5.00 1,007,352 Ceiling Finishes SF 239,144.00 0.10 23,914 232 Ceiling finish to graphic design & visual communication LS 1.00 Excl. Ceiling Finishes SF 239,144.00 0.10 23,914 Ceiling Finishes SF 239,144.00 0.10 23,914 Ceiling Finishes SF 239,144.00 0.10 23,914 232 Ceiling finish to graphic design & visual communication LS 1.00 Excl. 240 Ceiling Finishes SF 239,144.00 0.10 23,914 250 Ceiling finishes SF 239,144.00 0.10 23,914 260 Ceiling Finishes SF 239,144.00 0.10 23,914 271 Ceiling Finishes SF 239,144.00 0.10 23,914 281 Ceiling Finishes SF 239,144.00 0.10 23,914 282 Ceiling finishes SF 239,144.00 0.10 23,914 283 Ceiling finishes SF 239,144.00 0.10 23,914 284 Ceiling Finishes SF 239,144.00 0.10 23,914 284 Ceiling Finishes SF 239,144.00 0.10 23,914 285 Ceiling Finishes SF 239,144.00 0.10 23,914 285 Ceiling Finishes SF 239,144.00 0.10 23,914 286 Ceilin	41	Ceramic base	LF	1,696.21	18.00	30,532
328 Sand and refinish existing wood flooring at cafeteria stage and storage room 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 16,717 10.00 12,0000 120,00	46	Terrazzo base	LF	412.93	50.00	20,647
Stage and storage room 42 Prepare existing flooring to receive new floor finish SF 186,737.20 2.25 420,159 43 Allowance for moisture mitigation system SF 96,757.40 5.00 483,787 263 Wall base to Corridor, assumes resilient LF 5,521.30 5.00 27,607 467 Wood floor finish system Floor Finishes \$11.07/SF \$2,646,789 \$201,470.30 5.00 1,007,352 59 Acoustical ceiling panel, 24" x 24" SF 201,470.30 5.00 1,007,352 60 Gypsum ceiling system to bathrooms SF 10,365.10 15.00 155,477 61 Prepare and apply paint to gypsum board ceiling SF 10,365.10 1.25 12,956 62 Allowance for soffit SF 239,144.00 0.10 23,914 232 Ceiling finish to shop areas, not required LS 1.00 Excl. 234 Ceiling finish to graphic design & visual communication Shop, not required LS 1.00 Excl. Excl. S5.02/SF \$5,02/SF \$6,816,070 S6,816,070 S7,000	482	Entrance mat	SF	152.16	55.00	8,369
43	328	· · · · · · · · · · · · · · · · · · ·	SF	1,671.70	10.00	16,717
263 Wall base to Corridor, assumes resilient LF 5,521.30 5.00 27,607 467 Wood floor finish system SF 35.50 24.99 887	42	Prepare existing flooring to receive new floor finish	SF	186,737.20	2.25	420,159
SF 35.50 24.99 887 887 8300 24.99 887 8300 24.99 887 8300 24.99 887 8300 24.99 887 8300 24.99 887 8300 24.99 887 8300 24.99 887 83000 24.99 83000 24.99 24.99 35.00 24.99 35.00 24.99 35.00 24.99 35.00 24.99 35.00 24.99 35.00 24.99 35.00 24.99 24.90 24.90 24.90 24.90 24.90 24.9	43	Allowance for moisture mitigation system	SF	96,757.40	5.00	483,787
State	263	Wall base to Corridor, assumes resilient	LF	5,521.30	5.00	27,607
C3030 Ceiling Finishes 59 Acoustical ceiling panel, 24" x 24" 60 Gypsum ceiling system to bathrooms 61 Prepare and apply paint to gypsum board ceiling 62 Allowance for soffit 63 Ceiling finish to shop areas, not required 64 Ceiling finish to graphic design & visual communication shop, not required 65 Ceiling Finishes 66 Interior Finishes 67 D10 Conveying 68 D1010 Elevators & Lifts 99 Passenger elevator, two stop 201 Passenger elevator, two stop, half flight 40 Ceiling Finishes 60 Elevators & Lifts 61 D10 Conveying 62 Elevators & Lifts 63 D10 Conveying 64 D100 Conveying 65 D100 Conveying 65 D100 Conveying 66 Ceiling Finishes 67 D100 Conveying 67 D100 Conveying 68 D100 Conveying 69 Passenger elevator, two stop 60 EA D100 D100 D100 D10000 D10000 D100000 D1000000 D1000000 D100000 D100000 D1000000	467	Wood floor finish system	SF	35.50	24.99	887
SF 201,470.30 5.00 1,007,352		Floor Finishes			\$11.07/SF	\$2,646,789
60 Gypsum ceiling system to bathrooms 61 Prepare and apply paint to gypsum board ceiling 62 Allowance for soffit 63 Ceiling finish to shop areas, not required 64 Ceiling finish to graphic design & visual communication shop, not required Ceiling Finishes Interior Finishes 92 Passenger elevator, two stop 201 Passenger elevator, two stop, half flight 446 Wheelchair lift for stage, one stop Extra 10,365.10 1.25 1.00 1.25 1.00 Excl. LS 1.00 Excl. LS 1.00 Excl. \$5.02/SF \$1,199,699 \$28.50/SF \$6,816,070 EA 1.00 120,000.00 120,000 360,000 EA 2.00 180,000.00 360,000 EA 1.00 30,000.00 30,000	C303	30 Ceiling Finishes				
61 Prepare and apply paint to gypsum board ceiling 62 Allowance for soffit 63 Allowance for soffit 64 SF 239,144.00 65 Ceiling finish to shop areas, not required 66 LS 1.00 67 Excl. 68 239,144.00 69 Excl. 69 LS 1.00 60 Excl. 60 LS 1.00 60 Excl. 60 LS 1.00 60 Excl. 61 LS 1.00 61 Excl. 62 LS 1.00 63 Excl. 64 LS 1.00 65 Elevators & Lifts 66 LS 1.00 66 Excl. 67 Excl. 68 EA 1.00 120,000.00 68 120,000 69 120,000 69 120,000 60 120,0	59	Acoustical ceiling panel, 24" x 24"	SF	201,470.30	5.00	1,007,352
62 Allowance for soffit 232 Ceiling finish to shop areas, not required 234 Ceiling finish to graphic design & visual communication shop, not required Ceiling Finishes Interior Finishes D10 Conveying D1010 Elevators & Lifts 92 Passenger elevator, two stop 201 Passenger elevator, two stop, half flight 446 Wheelchair lift for stage, one stop Elevators & Lifts SF 239,144.00 0.10 23,914 LS 1.00 Excl. LS 1.00 Excl. \$5.02/SF \$1,199,699 \$28.50/SF \$6,816,070 EA 1.00 120,000.00 120,000 360,000 446 Wheelchair lift for stage, one stop Elevators & Lifts \$2.13/SF \$510,000	60	Gypsum ceiling system to bathrooms	SF	10,365.10	15.00	155,477
232 Ceiling finish to shop areas, not required LS 1.00 Excl.	61	Prepare and apply paint to gypsum board ceiling	SF	10,365.10	1.25	12,956
234 Ceiling finish to graphic design & visual communication LS 1.00 Excl.	62	Allowance for soffit	SF	239,144.00	0.10	23,914
Ceiling Finishes \$5.02/SF \$1,199,699 Interior Finishes \$28.50/SF \$6,816,070 D1010 Elevators & Lifts 92 Passenger elevator, two stop EA 1.00 120,000.00 120,000 201 Passenger elevator, two stop, half flight EA 2.00 180,000.00 360,000 446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 Elevators & Lifts \$2.13/SF \$510,000	232	Ceiling finish to shop areas, not required	LS	1.00		Excl.
### Interior Finishes ### D10 Conveying D1010 Elevators & Lifts 92 Passenger elevator, two stop 201 Passenger elevator, two stop, half flight 446 Wheelchair lift for stage, one stop #### Elevators & Lifts #### \$\frac{\$28.50/\$F}{\$6,816,070} \frac{\$50,000}{\$120,000} \frac{\$120,000.00}{\$360,000} \frac{\$120,000.00}{\$30,000.00} \frac{\$120,000.00}{\$120,000.00} \frac{\$120,000.00}{\$	234		LS	1.00		Excl.
D10 Conveying D1010 Elevators & Lifts 92 Passenger elevator, two stop EA 1.00 120,000.00 120,000 201 Passenger elevator, two stop, half flight EA 2.00 180,000.00 360,000 446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 Elevators & Lifts \$2.13/SF \$510,000		Ceiling Finishes			\$5.02/SF	\$1,199,699
D1010 Elevators & Lifts 92 Passenger elevator, two stop EA 1.00 120,000.00 120,000 201 Passenger elevator, two stop, half flight EA 2.00 180,000.00 360,000 446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 Elevators & Lifts		Interior Finishes			\$28.50/SF	\$6,816,070
92 Passenger elevator, two stop EA 1.00 120,000.00 120,000 201 Passenger elevator, two stop, half flight EA 2.00 180,000.00 360,000 446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 Elevators & Lifts	D10 C	onveying				
201 Passenger elevator, two stop, half flight EA 2.00 180,000.00 360,000 446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 \$\frac{Elevators & Lifts}{E}\$	D101	0 Elevators & Lifts				
446 Wheelchair lift for stage, one stop EA 1.00 30,000.00 30,000 Elevators & Lifts \$2.13/SF \$510,000	92	Passenger elevator, two stop	EA	1.00	•	120,000
Elevators & Lifts \$2.13/SF \$510,000	201	Passenger elevator, two stop, half flight	EA		•	360,000
	446		EA	1.00	30,000.00	30,000
Conveying \$2.13/SF \$510,000		Elevators & Lifts			\$2.13/SF	\$510,000
		Conveying ⁻			\$2.13/SF	\$510,000

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
D20 P	lumbing				
D20 ⁻	_				
	Allowance for plumbing fixtures	SF	239,144.00	3.50	837,004
	Plumbing Fixtures			\$3.50/SF	\$837,004
D202				,	, ,
151	Allowance for domestic water system	SF	239,144.00	8.00	1,913,152
	Domestic Water Distribution			\$8.00/SF	\$1,913,152
D203	30 Sanitary Waste				. , ,
152	Allowance for sanitary waste system	SF	239,144.00	4.00	956,576
	Sanitary Waste			\$4.00/SF	\$956,576
D204	10 Rain Water Drainage				
153	Allowance for modification to existing rain water drainage	SF	239,144.00	0.50	119,572
	Rain Water Drainage			\$0.50/SF	\$119,572
D209	Other Plumbing Systems				
155	Allowance for miscellaneous gas system, assumes minor modifications and repairs	SF	239,144.00	0.50	119,572
158	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00		Incl
377	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	239,144.00	5.00	1,195,720
	Other Plumbing Systems			\$5.50/SF	\$1,315,292
	Plumbing			\$21.50/SF	\$5,141,596
D30 H	IVAC				
D302	20 Heat Generating Systems				
215	Gas fired condensing hot water boiler, 6,000 mbh	EA	2.00	115,000.00	230,000
216	Circulation pump	EA	2.00	1,600.00	3,200
221	Variable flow distribution pump, 500 gmp, 25 HP	EA	3.00	2,500.00	7,500
159	Allowance for existing hot water heating header c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	6.00	1,434,864
	Heat Generating Systems			\$7.01/SF	\$1,675,564
D303	30 Cooling Generating Systems				
217	Centrifugal chiller, 225 ton	EA	1.00	250,000.00	250,000
218	Cooling tower, allow 255 ton	EA	1.00	100,000.00	100,000
219	Variable flow distribution pump, 225 gmp, 15 HP	EA	2.00	2,000.00	4,000
220	Condenser water pump, 280 gmp, 7.5 HP	EA	2.00	2,500.00	5,000

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

	rates surette for the formation (soft in factor and the factor and				
Descrip	tion	Unit	Qty	Rate	Total
160	Allowance for existing cooling generating systems c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	5.00	1,195,720
	Cooling Generating Systems			\$6.50/SF	\$1,554,720
D304	10 Distribution Systems				
161	Modify and replace existing HVAC distribution, diffusers, grills etc.	SF	239,144.00	20.00	4,782,880
	Distribution Systems			\$20.00/SF	\$4,782,880
D305	50 Terminal & Package Units				
222	Energy recovery ventilator, 1,500 cfm	EA	1.00	24,000.00	24,000
223	Energy recovery ventilator, ceiling concealed, 500 cfm	EA	1.00	8,000.00	8,000
237	Make-up air unit, 4,000 cfm	EA	1.00	30,000.00	30,000
238	Dust collector, 6,000 cfm	LS	1.00	12,000.00	12,000
162	Allowance for terminal & package units	SF	239,144.00	12.00	2,869,728
	Terminal & Package Units			\$12.31/SF	\$2,943,728
D306	60 Controls & Instrumentations				
163	DDC controls system c/w front end station, graphics, wiring, testing etc.	SF	239,144.00	10.00	2,391,440
	Controls & Instrumentations			\$10.00/SF	\$2,391,440
D307	70 Systems Testing & Balancing				
164	Air & water balancing c/w report	SF	239,144.00	1.00	239,144
	Systems Testing & Balancing			\$1.00/SF	\$239,144
D309	Other HVAC Systems & Equipment				
203	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	SF	239,144.00	4.50	1,076,148
	Other HVAC Systems & Equipment			\$4.50/SF	\$1,076,148
	HVAC ⁻			\$61.32/SF	\$14,663,624
040 F	ire Protection				
D40 1	10 Sprinklers				
148	Wet / Dry sprinkler system c/w zoning, distribution, heads, flow switch, tamper switch, fittings, accessories, etc.	SF	239,144.00	7.00	1,674,008
	Sprinklers ⁻			\$7.00/SF	\$1,674,008
D409	Other Fire Protection Systems				
165	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00	75,000.00	75,000
	Other Fire Protection Systems			\$0.31/SF	\$75,000
	Fire Protection			\$7.31/SF	\$1,749,008

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Traces Current At November 20					
Descrip	tion	Unit	Qty	Rate	Total
D50 E	lectrical				
D501					
228	Main switchboard, 4,000A	EA	1.00	225,000.00	225,000
229	Utility transformer	EA	1.00	15,000.00	15,000
239	Transformers to classrooms and shops, 120/208V	EA	67.00	1,500.00	100,500
240	Electrical panels to classrooms and shops, 277/208V	EA	67.00	2,500.00	167,500
241	Emergency generator, gas fired, 450KW, 277/480V	EA	1.00	350,000.00	350,000
242	Panelboard, ATS, 300A	EA	1.00	4,800.00	4,800
243	Panelboard, ATS, 400A	EA	1.00	5,500.00	5,500
166	Allowance for minor upgrade to existing electrical service and distribution	SF	239,144.00	1.50	358,716
	Electrical Service & Distribution			\$5.13/SF	\$1,227,016
D502	20 Lighting and Branch Wiring				
167	Allowance for lighting and branch wiring	SF	239,144.00	18.00	4,304,592
246	Exterior building lighting at entrances	EA	25.00		Incl
	Lighting and Branch Wiring			\$18.00/SF	\$4,304,592
D503	30 Communications & Security				
410	Tel/Data cabling system (per 3Si)	Item			1,217,738
411	Audio visual cabling (per 3Si)	Item			72,800
412	IPTV and video on demand system (per 3Si)	Item			252,000
413	Large venue audio/visual system (per 3Si)	Item			318,500
414	Classroom speech reinforcement systems	Item			170,940
415	Instructional audio/visual systems	Item			455,000
416	Public address system	Item			152,740
417	Clock system	Item			88,410
418	Integrated electronic security system (per 3Si)	Item			908,040
183	Addressable fire alarm system c/w equipment, devices, testing, verification and integration to existing system	SF	239,144.00	3.00	717,432
168	Data and Voice outlets, horizontal cabling, conduit, cable trays, J hooks, backboards, racks, patch panels, backbone cabling and all necessary wire management and distribution accessories - rough-ins	SF	239,144.00	1.00	239,144
184	Security systems; extend existing Intrusion alarm, door access and CCTV systems - rough-ins	SF	239,144.00	1.00	239,144
192	Data and CATV cabling c/w raceways to support Audio visual systems - rough-ins	SF	239,144.00	1.00	239,144
	Communications & Security			\$21.20/SF	\$5,071,032
D509	O Other Electrical Systems				
170	Coordination-Record Drawings/BIM	SF	239,144.00		Incl

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	То
171	Marking, identification, cutting, patching, coring, sleeves, fire stops, seals, etc.	SF	239,144.00	2.00	478,2
204	Lightning control allowance	SF	239,144.00	0.75	179,
	Other Electrical Systems			\$2.75/SF	\$657,0
	Electrical -			\$47.09/SF	\$11,260,2
	quipment				
E101	• •				
329	Food service equipment (per TDA)	Item			660,0
	Commercial Equipment			<i>\$2.76/SF</i>	\$660,0
E109	• •				
330	Basketball baclstops	LS	1.00	27,000.00	27,0
331	Stage Curtains and Rigging - Powered rigging (per TDA)	LS	1.00	650,000.00	650,0
332	Divider curtains (per TDA)	LS	1.00	32,000.00	32,0
333	Gym wall padding (per TDA)	LS	1.00	25,000.00	25,0
334	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.00	325,000.00	325,0
335	Automotive Tech - Lifts (per TDA)	LS	1.00	160,000.00	160,0
336	HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.00	65,000.00	65,0
	Other Equipment			\$5.37/SF	\$1,284,
	Equipment			\$8.13/SF	\$1,944,
20 F	urnishings				
E201	0 Fixed Furnishings				
108	Casework; Wood bench	LF	120.30	150.00	18,0
116	Casework; Solid wood frame to control panels, 1'-0" x 10'-0"	EA	67.00	250.00	16,7
193	Allowance for casework not identified	SF	239,144.00	2.50	597,8
337	Fixed casework and equipment (per TDA)	Item			857,
338	Telescoping bleachers (per TDA)	LS	1.00	215,000.00	215,0
339	Cosmetology - Wet Stations/Manicure/Styling	LS	1.00	110,000.00	110,0
	Fixed Furnishings			\$7.59/SF	\$1,815,
E202	20 Movable Furnishings				
172	FF&E - Assumed by owner	LS	1.00		Е
	Movable Furnishings				E
	Furnishings			\$7.59/SF	\$1,815,

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

escrip	otion	Unit	Qty	Rate	Total
20 S	elective Building Demolition				
F201	-				
1	Take down and remove existing asphaltic roofing (included in HazMat)	SF	24,734.70		Incl.
2	Take down and remove existing rubber roofing	SF	172,990.70	2.00	345,981
3	Take down and remove existing stainless steel roof edges	LF	5,186.30	10.00	51,863
4	Take down and remove existing metal fascia	SF	2,177.30	5.00	10,887
49	Remove and dispose of existing canopy including stone columns	SF	1,356.30	25.00	33,908
5	Take down and remove existing curtain wall system	SF	1,688.00	15.00	25,320
8	Take down and remove existing exterior storefront including operable windows	SF	6,454.70	15.00	96,820
205	Take down and remove existing exterior aluminum translucent walls including operable windows	SF	9,752.00	15.00	146,280
207	Take down and remove existing aluminum glazed transom	SF	78.00	15.00	1,170
208	Take down and remove existing aluminum glazed sitelite	SF	51.30	15.01	770
6	Take down and remove existing exterior window units, 1'-6" x 4'-6"	EA	6.00	150.00	900
51	Take down and remove existing exterior window units, 2'-8" x 5'-8"	EA	1.00	150.00	150
7	Cut, take down and remove existing exterior brick walls to enlarge openings (none indicated)	SF	89.30		Excl
52	Cut, take down and remove existing exterior brick walls to create openings	SF	432.60	10.00	4,326
9	Remove and dispose of existing stairs, 4'-8" wide	FT/R	3.70	150.00	555
470	Remove and dispose of existing stairs, 4'-0" wide	FT/R	3.50	150.00	525
47	Remove and dispose of existing stairs, 3'-10" wide	FT/R	7.00	150.00	1,050
118	Remove and dispose of existing stairs, 4'-2" wide	FT/R	25.30	150.00	3,795
342	Remove and dispose of existing stairs, 6'-9" wide	FT/R	21.70	250.00	5,425
117	Remove and dispose of existing stairs, 7'-10" wide (none indicated)	FT/R	6.00		Excl
10	Remove and dispose of existing ramp	SF	103.70	15.00	1,555
11	Remove and dispose of existing guardrails	LF	500.20	10.00	5,002
12	Remove and dispose of existing handrails	LF	347.80	10.00	3,478
13	Remove and dispose of existing double leaf doors	EA	86.00	100.00	8,600
14	Remove and dispose of existing single leaf doors	EA	454.00	75.00	34,050
132	Remove and dispose of existing overhead doors, 10'-0" x 14'-0"	EA	4.00	500.00	2,000

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
16	Lift and remove existing floor finishes including base	SF	164,081.40	1.00	164,081
18	Lift and remove existing ceramic floor finishes including base	SF	14,797.30	2.00	29,595
19	Take down and remove existing ceiling finishes	SF	211,835.30	1.25	264,794
21	Take down and remove existing ceramic wall finishes	SF	22,951.30	2.00	45,903
22	Take down and remove existing interior CMU walls	SF	24,960.00	8.00	199,680
23	Cut and create opening into CMU walls for new doors	EA	4.00	1,000.00	4,000
20	Enlarge opening into interior CMU walls	SF	655.70	10.00	6,557
48	Remove and dispose of folding partition, assumes 10'- 0" high	SF	1,079.30	10.00	10,793
24	Take down existing toilet partitions	EA	47.00	150.00	7,050
25	Remove and dispose of existing restroom accessories	SF	4,894.30	7.00	34,260
54	Remove and dispose of existing shower accessories - allow	SF	834.90	3.00	2,504
55	Remove and dispose of existing janitor closet accessories	LS	14.00	350.00	4,900
27	Remove and dispose of bleachers	SF	750.30	20.00	15,006
28	Remove and dispose of metal lockers	EA	1,586.00	20.00	31,720
29	Remove and dispose of masonry / tile benches	LF	70.30	20.00	1,406
32	Allowance for existing interior millwork demolition not identified	SF	239,144.00	0.15	35,872
53	Allowance for interior demolition not identified below	SF	239,144.00	0.25	59,786
33	Remove and dispose of existing FF&E (assume by Owner)	LS	1.00		Excl.
147	MEP selective demolition, decommission, removal and disposal	SF	239,144.00	6.00	1,434,864
361	Remove and dispose of existing interior partitions	SF	61,437.00	5.00	307,185
430	Infill floor at toilet plumbing removal to match existing bathroom floor	SF	41.00	75.00	3,075
431	Remove and dispose of existing plumbing fixtures at Toilet Room (room area measured)	SF	1,536.00	5.00	7,680
432	Remove and dispose of existing MEP equipment and services	SF	139,334.00	0.50	69,667
439	Remove and dispose of existing trench cover plates	LF	45.50	4.99	227
440	Infill existing trench	LF	107.50	75.00	8,062
442	Remove and dispose of existing casework (Sci Lab)	LF	39.00	10.00	390
443	Remove and dispose of existing storefront	SF	1,295.00	30.00	38,850
468	Remove and dispose of existing handrail	LF	13.00	15.00	195
469	Remove and dispose of existing trench grate	LF	62.50	10.00	625
475	Remove and dispose of existing exterior masonry wall	SF	1,430.50	8.00	11,444

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
476	Temporarily support existing roof at exterior wall removal, allow for new construction installation	LS	1.00	15,000.00	15,000
477	Remove and dispose of existing interior steps	SF	8.00		Incl.
	Building Elements Demolition			\$15.05/SF	\$3,599,581
F202	0 Hazardous Components Abatement				
58	Allowance for hazardous materials abatement (per CDWCI report dated April 14, 2020)	LS	1.00	1,919,675.00	1,919,675
	Hazardous Components Abatement			\$8.03/SF	\$1,919,675
	Selective Building Demolition			\$23.08/SF	\$5,519,256
G10 S	ite Preparation				
G102	20 Site Demolition and Relocations				
135	Demolish concrete ramps	SF	340.00	3.00	1,020
177	Remove and dispose of existing basketball hoops	EA	4.00	300.00	1,200
190	Remove and dispose existing day care playground equipment and surfacing	LS	1.00	1,500.00	1,500
	Site Demolition and Relocations			\$0.02/SF	\$3,720
G103	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	12.59	80.00	1,007
	Site Earthwork			\$0.01/SF	\$1,007
	Site Preparation			\$0.02/SF	\$4,727
G20 S	ite Improvements				
G203	80 Pedestrian Paving				
136	New concrete ramps	SF	340.00	15.00	5,100
197	Prepare and compact subbase	SF	339.82	0.50	170
198	Granular bedding, allow 12" thick	CY	12.59	40.00	504
	Pedestrian Paving			\$0.02/SF	\$5,774
G204	10 Site Development				
191	New day care playground and surfacing	LS	1.00	200,000.00	200,000
202	Allowance for athletic field restoration due to new water line services	LS	1.00	15,000.00	15,000
	Site Development			\$0.90/SF	\$215,000
G204	5 Athletic, Recreational, and Playfield Areas				
178	Re-surface existing basketball courts	SF	12,981.00	10.00	129,810
179	New basketball court fencing	LF	456.70	100.00	45,670
181	New athletic fields dugouts	EA	4.00	50,000.00	200,000
182	New aluminum spectator bleachers/seating - allow 100 seats capacity	LS	3.00	45,000.00	135,000

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$290.50 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
185	Baseball field chain-link fence	LF	1,232.70	70.00	86,289
194	New basketball hoops	EA	4.00	4,000.00	16,000
492	Football scoreboard	EA	1.00	30,000.00	30,000
	Athletic, Recreational, and Playfield Areas			\$2.69/SF	\$642,769
	Site Improvements			\$3.61/SF	\$863,543
	RENOVATION T			\$290.50/SF	\$69,471,437

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600S Sitework

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
G10 S	ite Preparation				
	10 Site Clearing				
460	Allowance for site clearing	Acre	3.430	1,500.00	5,145
461	Construction fence	LF	2,000.70	15.00	30,010
462	Construction entrance	EA	2.00	7,500.00	15,000
463	Mobilization	LS	1.00	65,000.00	65,000
464	Submittals, as-builts, layouts, etc.	LS	1.00	40,000.00	40,000
465	Erosion controls including maintenance	SF	732,741.00	0.15	109,911
	Site Clearing				\$265,066
G102	20 Site Demolition and Relocations				
129	Break-out and remove portion of existing parking lot	SF	96,451.30	2.00	192,903
130	Grind/mill existing top course	SF	129,583.90	0.75	97,188
137	Break-out and remove walkways	SF	12,495.00	2.00	24,990
344	Break-out portion of existing roadway affected by new construction	SF	17,835.00	2.00	35,670
438	Demolish existing support structures	SF	4,098.70	6.00	24,592
452	Excavate for new access pavement including spoil removal, allow rock excavation	CY	2,059.30	80.00	164,744
498	Break-out existing athletic pavement (tracks, long-jump, etc.)	SF	41,394.00	0.75	31,046
499	Remove existing bleachers	SF	7,506.30	3.00	22,519
500	Remove existing fence	LF	2,921.70	10.00	29,217
501	Remove existing metal guardrail	LF	187.30	15.00	2,810
508	Sawcut and break-out existing roadway due to utility construction	SF	8,002.00	15.75	126,032
510	Sawcut and break-out existing access road and parking due to utility construction	SF	6,621.70	15.75	104,292
	Site Demolition and Relocations				\$856,003
G103	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	760.41	80.00	60,833
447	Excavate for new parking pavement including spoil removal, allow rock excavation	CY	1,118.60	80.00	89,488
459	Allowance for building platform, allow rock excavation	CY	30,346.70	60.00	1,820,802
	Site Earthwork				\$1,971,123
	Site Preparation				\$3,092,192
	ite Improvements				
G20 ⁻	•				
453	Prepare and compact subbase for new pavement	SF	56,323.70	0.35	19,713

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600S Sitework (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
454	Cranular hadding for payament, allow 12" thick	CY	2,086.30	40.00	83,452
455	Granular bedding for pavement, allow 12" thick Binder and top course to new access pavement, allow	SY	4,633.70	40.00	185,348
433	4" overall thickness	01	4,000.70	40.00	100,040
509	Re-paved existing roadway due to utilities construction	SY	1,625.00	50.00	81,250
456	Allowance for new granite curbs	LF	2,559.70	55.00	140,783
457	Allowance for pavement markings	SF	49,702.30	0.25	12,426
532	Intersection improvement including traffic signals	LS	1.00	1,500,000.00	1,500,000
	Roadways				\$2,022,972
G202	20 Parking Lots				
445	Prepare and compact subbase for new pavement	SF	42,649.70	0.35	14,927
449	Granular bedding for pavement, allow 12" thick	CY	1,580.00	40.00	63,200
140	New base and finish course to existing parking lot and access way	SY	14,398.50	40.00	575,940
450	Binder and top course to new parking pavement, allow 4" overall thickness	SY	2,516.90	40.00	100,676
141	Allowance for new granite curbs	LF	3,037.00	55.00	167,035
478	Allowance for temporary parking	SY	2,222.30	40.00	88,892
142	Allowance for pavement markings	SF	172,233.20	0.25	43,058
	Parking Lots				\$1,053,728
G203	30 Pedestrian Paving				
133	Concrete walkways, allow 5" thick	SF	14,490.30	8.00	115,922
197	Prepare and compact subbase	SF	14,490.18	0.50	7,245
198	Granular bedding, allow 12" thick	CY	536.71	40.00	21,468
	Pedestrian Paving				\$144,635
G204	15 Athletic, Recreational, and Playfield Areas				
483	Prepare and compact subbase	SF	260,948.70	0.35	91,332
484	Granular bedding to athletic fields, allow 12" thick	CY	4,990.30	40.00	199,612
485	Running track surface	SF	35,678.00	15.00	535,170
486	Synthetic turf	SF	76,129.30	10.00	761,293
487	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	126,212.70	1.75	220,872
488	Baseball & Softball athletic fields	SF	22,929.30	2.00	45,859
489	Long jump	SF	1,047.70	10.00	10,477
490	Seeding to football / soccer fields including bedding, allow 8" thick	SF	39,140.70	1.75	68,496
493	Baseball & Softball backstops	LF	340.00	250.00	85,000
494	Baseball & Softball perimeter fencing	LF	1,802.00	40.00	72,080

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600S Sitework (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
495	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.00	1,400,000.00	1,400,000
497	Irrigation to athletic fields	SF	165,353.00	2.00	330,706
502	Football goal	EA	2.00	15,000.00	30,000
	Athletic, Recreational, and Playfield Areas				\$3,850,897
G205	50 Landscaping				
180	Lawn to existing athletic fields (refer to G2045)	SF	179,650.30		Incl.
200	Allowance for new plantings (trees, shrubs, etc.)	LS	1.00	650,000.00	650,000
	Landscaping ⁻				\$650,000
	Site Improvements				\$7,722,232
G30 S	ite Mechanical Utilities				
G301	0 Water Supply				
503	Connect to existing mains	LS	1.00	10,000.00	10,000
504	Hydrant	EA	3.00	4,500.00	13,500
505	CLDI pipe, 8"	LF	841.00	100.00	84,100
507	Water mains, DI pipe, 16"	LF	1,990.00	200.00	398,000
189	Excavation and backfil	LF	2,831.00	25.00	70,775
	Water Supply				\$576,375
G302	20 Sanitary Water				
506	Clean and re-align existing sewer pipe	LF	2,340.00	50.00	117,000
511	Precast concrete grease trap, 10,000 gal.	EA	1.00	25,000.00	25,000
512	Manholes	EA	3.00	3,500.00	10,500
513	PVC pipe, 6"	LF	450.00	60.00	27,000
514	PVC Pipe, force main, 4"	LF	271.70	50.00	13,585
515	Pump station	EA	1.00	100,000.00	100,000
516	Oil and water separator	EA	1.00	5,000.00	5,000
517	Excavation and backfil	LF	721.70	25.00	18,042
	Sanitary Water				\$316,127
G303	30 Storm Sewer				
518	Catchbasins	EA	16.00	3,000.00	48,000
519	Area drain	EA	8.00	500.00	4,000
520	Manholes	EA	12.00	5,000.00	60,000
521	Water quality structure	EA	5.00	35,000.00	175,000
522	HDPE pipe, 12"	LF	1,508.30	55.00	82,957
523	HDPE pipe, 24"	LF	783.70	100.00	78,370
524	Subsurface infiltration system	SF	45,000.00	40.00	1,800,000
525	Connect to existing	EA	3.00	3,500.00	10,500

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600S Sitework (continued)

Rates Current At November 2020

Description	Unit	Qty	Rate	Total
526 Excavation and backfil	LF	2,291.70	25.00	57,292
Storm Sewer				\$2,316,119
G3090 Other Site Mechanical Utilities				
173 Gas: Connect to existing main - by Utility Co.	LS	1.00		Excl.
174 Gas: Gas piping - by Utility Co.	LF	1,100.00		Excl.
175 Gas: Trenching and backfill	LF	1,100.00	35.00	38,500
Other Site Mechanical Utilities				\$38,500
Site Mechanical Utilities				\$3,247,121
G40 Site Electrical Utilities				
G4010 Electrical Distribution				
247 Allowance for site electrical distribution	LS	1.00	195,000.00	195,000
Electrical Distribution				\$195,000
G4020 Site Lighting				
244 Pole lights including wiring and connections, 25' high - allow	LS	1.00	400,000.00	400,000
245 Pedestrian area lights including wiring and connections, 12' high - allow	LS	1.00	100,000.00	100,000
Site Lighting				\$500,000
G4030 Site Communications & Security				
533 Allowance for site communications & security	LS	1.00	950,000.00	950,000
Site Communications & Security				\$950,000
Site Electrical Utilities				\$1,645,000
SITEWORK T				\$15,706,545

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

GFA: 68,000 SF Cost/SF: \$85.00

escription	Unit	Unit Qty Rate To		
0 Special Construction				
F1030 Special Construction Systems	SF	68,000.00	85.00	5,780,00
341 Allowance for above grade parking structure Special Construction Systems	<u> Эг</u>	00,000.00	\$85.00/SF	
Special Construction Systems Special Construction			\$85.00/SF	\$5,780,00 \$5,780,00
PARKING			\$85.00/SF	\$5,780,00
			*	¥ 5,1 5 5,0 5

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Location Uniformat II - Level 2/Elements Item

B1600 OPTION B2 - 1,600 STUDENTS

B1600C Ticket Office/Concession

GFA: 1,600 SF Cost/SF: \$367.39 Rates Current At November 2020

Unit	Qty	Rate	Total
LS	1.00	587,830.00	587,830
		\$367.39/SF	\$587,830
		\$367.39/SF	\$587,830
		\$367.39/SF	\$587,830
			LS 1.00 587,830.00 \$367.39/SF \$367.39/SF

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location	GFA SF	Cost/SF	Total Cost
B1722 OPTION B2 - 1,722 STUDENTS			
B1722A Addition	164,410	330.61	54,355,117
B1722R Renovation	239,144	286.63	68,546,235
B1722S Sitework	_00,		15,754,825
B1722P Parking	68,000	85.00	5,780,000
B1722C Ticket Office/Concession	1,600	367.39	587,830
B1722 - OPTION B2 - 1,722 STUDENTS	473,154	\$306.50	\$145,024,007
ESTIMATED NET COST	473,154	\$306.50	\$145,024,007
	,	φοσοίσο	ψσ,σ <u>=</u> .,σσ.
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works 5.0 %			\$7,251,200
Sub-contractor Bonds 1.3 %			\$2,030,336
General Requirements 2.3 %			\$3,625,601
General Conditions 6.4 %			\$10,151,680
Builder's Risk 0.4 %			\$672,331
GLPD 0.8 %			\$1,282,540
Bonds 0.6 %			\$1,020,226
Permits - by Owner			Excl.
CM Fee 2.5 %			\$4,276,448
Design / Estimating Contigency 15.0 %			\$26,300,155
GMP Contingency 3.0 %			\$6,049,036
ESTIMATED TOTAL COST BEFORE ESCALATION	473,154	\$438.93	\$207,683,560
Escalation Allowance up to mid-point of Construction 7.5 %			\$15,576,267
ESTIMATED TOTAL COST	473,154	\$471.85	\$223,259,827

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		5.69/SF	935,095
A1020	Special Foundations			Excl.
A1030	Slab on Grade		5.52/SF	907,034
		Foundations	\$11.20/SF	\$1,842,129
B10 Sup	erstructure			
B1010	Floor Construction		33.43/SF	5,496,042
B1020	Roof Construction		12.95/SF	2,129,862
		Superstructure -	\$46.38/SF	\$7,625,904
B20 Exte	erior Enclosure			
B2010	Exterior Walls		36.90/SF	6,065,909
B2020	Exterior Windows		14.01/SF	2,302,920
B2030	Exterior Doors		3.50/SF	575,435
		Exterior Enclosure	\$54.40/SF	\$8,944,264
B30 Roo	fing			
B3010	Roof Coverings		11.03/SF	1,813,293
	· ·	Roofing -	\$11.03/SF	\$1,813,293
C10 Inter	rior Construction			
C1010	Partitions		24.16/SF	3,971,870
C1020	Interior Doors		6.50/SF	1,068,665
C1030	Fittings		9.16/SF	1,505,587
	-	Interior Construction	\$39.82/SF	\$6,546,122
C20 Stair	rs			
C2010	Stair Construction		2.50/SF	411,025
C2020	Stair Finishes		0.70/SF	114,372
		Stairs	\$3.20/SF	\$525,397
C30 Inter	rior Finishes			
C3010	Wall Finishes		11.64/SF	1,912,915
C3020	Floor Finishes		13.34/SF	2,193,623
C3030	Ceiling Finishes		8.39/SF	1,380,167
	-	Interior Finishes	\$33.37/SF	\$5,486,705
D10 Con	veying			
D1010	Elevators & Lifts		1.46/SF	240,000
		Conveying _	\$1.46/SF	\$240,000

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

Hates out the November 2		
	Cost/SF	Total Cost
	3.00/SF	493,230
	5.00/SF	822,050
	3.00/SF	493,230
	2.00/SF	328,820
	5.00/SF	822,050
	5.50/SF	904,255
Plumbing	\$23.50/SF	\$3,863,63
	1.40/SF	230,174
	8.20/SF	1,348,162
	27.00/SF	4,439,07
	9.25/SF	1,520,79
	7.00/SF	1,150,870
	0.60/SF	98,64
	4.50/SF	739,84
HVAC	\$57.95/SF	\$9,527,55
	3.06/SF	503,820
	22.50/SF	3,699,225
	16.25/SF	2,671,039
	2.50/SF	411,02
lectrical	\$44.31/SF	\$7,285,10
	1.00/SF	165,000
uipment	\$1.00/SF	\$165,00
	2.98/SF	490,000
nishings	\$2.98/SF	\$490,00
DDITION	\$330.61/SF	\$54,355,117
	_	nishings \$2.98/SF

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descriptio	1		Cost/SF	Total Cost
A10 Foui	ndations			
A1030	Slab on Grade		1.16/SF	277,070
		Foundations	\$1.16/SF	\$277,070
B10 Sup	erstructure			
B1010	Floor Construction		5.75/SF	1,374,453
B1020	Roof Construction		0.63/SF	150,000
		Superstructure	\$6.37/SF	\$1,524,453
B20 Exte	rior Enclosure			
B2010	Exterior Walls		12.31/SF	2,943,511
B2020	Exterior Windows		3.29/SF	785,893
B2030	Exterior Doors		1.00/SF	238,200
C1020	Interior Doors			Incl.
		Exterior Enclosure	\$16.59/SF	\$3,967,604
B30 Roo	ing			
B3010	Roof Coverings		23.37/SF	5,589,401
		Roofing	\$23.37/SF	\$5,589,401
C10 Inter	ior Construction			
C1010	Partitions		12.63/SF	3,021,068
C1020	Interior Doors		8.50/SF	2,032,724
C1030	Fittings		10.94/SF	2,615,941
		Interior Construction	\$32.07/SF	\$7,669,733
C20 Stair	s			
C2010	Stair Construction		0.14/SF	34,250
C2020	Stair Finishes		0.02/SF	3,848
		Stairs -	\$0.16/SF	\$38,098
C30 Inter	ior Finishes			
C3010	Wall Finishes		11.79/SF	2,819,816
C3020	Floor Finishes		10.85/SF	2,593,961
C3030	Ceiling Finishes		4.63/SF	1,106,690
		Interior Finishes	\$27.27/SF	\$6,520,467
D10 Con	/eying			
D1010	Elevators & Lifts		2.13/SF	510,000
		Conveying ⁻	\$2.13/SF	\$510,000
D20 Plun	nbing			
D2010	Plumbing Fixtures		3.50/SF	837,004

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
D2020	Domestic Water Distribution		8.00/SF	1,913,152
D2030	Sanitary Waste		4.00/SF	956,576
D2040	Rain Water Drainage		0.50/SF	119,572
D2090	Other Plumbing Systems		5.50/SF	1,315,292
		Plumbing	\$21.50/SF	\$5,141,596
D30 HVA	С			
D3020	Heat Generating Systems		7.01/SF	1,675,564
D3030	Cooling Generating Systems		6.50/SF	1,554,720
D3040	Distribution Systems		20.00/SF	4,782,880
D3050	Terminal & Package Units		12.31/SF	2,943,728
D3060	Controls & Instrumentations		10.00/SF	2,391,440
D3070	Systems Testing & Balancing		1.00/SF	239,144
D3090	Other HVAC Systems & Equipment		4.50/SF	1,076,148
		HVAC	\$61.32/SF	\$14,663,624
D40 Fire	Protection			
D4010	Sprinklers		7.00/SF	1,674,008
D4090	Other Fire Protection Systems		0.31/SF	75,000
	Fire	Protection	\$7.31/SF	\$1,749,008
D50 Elec	trical			
D5010	Electrical Service & Distribution		5.13/SF	1,227,016
D5020	Lighting and Branch Wiring		18.00/SF	4,304,592
D5030	Communications & Security		19.66/SF	4,701,579
D5090	Other Electrical Systems		2.75/SF	657,646
		Electrical	\$45.54/SF	\$10,890,833
E10 Equi	pment			
E1010	Commercial Equipment		2.76/SF	660,000
E1090	Other Equipment		5.37/SF	1,284,000
		Equipment -	\$8.13/SF	\$1,944,000
E20 Furn	ishings			
E2010	Fixed Furnishings		7.08/SF	1,692,670
E2020	Movable Furnishings			Excl.
	F	urnishings	\$7.08/SF	\$1,692,670
F20 Sele	ctive Building Demolition			
F2010	Building Elements Demolition		15.09/SF	3,609,733

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
F2020	Hazardous Components Abatement		8.03/SF	1,919,675
	·	Selective Building Demolition	\$23.12/SF	\$5,529,408
G10 Site	Preparation			
G1020	Site Demolition and Relocations		0.02/SF	3,720
G1030	Site Earthwork		0.01/SF	1,007
		Site Preparation	\$0.02/SF	\$4,727
G20 Site	Improvements			
G2030	Pedestrian Paving		0.02/SF	5,774
G2040	Site Development		0.90/SF	215,000
G2045	Athletic, Recreational, and Playfield Areas		2.56/SF	612,769
		Site Improvements	\$3.49/SF	\$833,543
		RENOVATION -	\$286.63/SF	\$68,546,235

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

B1722S Sitework

Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
G10 Site	Preparation			
G1010	Site Clearing			265,082
G1020	Site Demolition and Relocations			863,782
G1030	Site Earthwork			1,982,659
G1000	Cito Lanimork	Site Preparation		\$3,111,523
G20 Site	Improvements	ono i roparanon		ψο, 111,020
G20 31te	Roadways			2,022,977
G2010	Parking Lots			1,052,654
G2020	Pedestrian Paving			1,032,034
G2045	Athletic, Recreational, and Playfield Areas			3,880,902
G2045 G2050	Landscaping			650,000
G2030	Lanuscaping	Site Improvements		\$7,751,174
000 00		Site improvements		\$7,751,174
	Mechanical Utilities			
G3010	Water Supply			576,375
G3020	Sanitary Water			316,128
G3030	Storm Sewer			2,316,125
G3090	Other Site Mechanical Utilities			38,500
		Site Mechanical Utilities		\$3,247,128
G40 Site	Electrical Utilities			
G4010	Electrical Distribution			195,000
G4020	Site Lighting			500,000
G4030	Site Communications & Security			950,000
		Site Electrical Utilities		\$1,645,000
		SITEWORK		\$15,754,825

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS

GFA: 68,000 SF Cost/SF: \$85.00

1722P Parking	Rates Current At November		
Description		Cost/SF	Total Cos
F10 Special Construction			
F1030 Special Construction Systems		85.00/SF	5,780,00
	Special Construction	\$85.00/SF	\$5,780,00
	PARKING	\$85.00/SF	\$5,780,00

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Location Uniformat II - Level 2/Elements Summary

B1722 OPTION B2 - 1,722 STUDENTS B1722C Ticket Office/Concession

GFA: 1,600 SF Cost/SF: \$367.39

1722C Ticket Office/Concession	Ra	ites Current At I	November 202
Description		Cost/SF	Total Cost
F10 Special Construction			
F1030 Special Construction Systems		367.39/SF	587,830
	Special Construction	\$367.39/SF	\$587,830
	TICKET OFFICE/CONCESSION	\$367.39/SF	\$587,830

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works			\$7,251,200
Sub-contractor Bonds			\$2,030,336
General Requirements			\$3,625,601
General Conditions			\$10,151,680
Builder's Risk			\$672,331
GLPD			\$1,282,540
Bonds			\$1,020,226
Permits - by Owner			Excl.
CM Fee			\$4,276,448
Design / Estimating Contigency			\$26,300,155
GMP Contingency			\$6,049,036
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$438.93	\$207,683,560
Escalation Allowance up to mid-point of Construction			\$15,576,267
	ESTIMATED TOTAL COST	\$471.85	\$223,259,827

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A101					
364	Foundation wall strip footing - allow 3' x 12" deep	LF	1,968.80	90.00	177,192
473	Foundation wall strip footing - allow 3' x 12" deep	LF	18.70	90.00	1,683
366	Allowance for isolated footings, etc.	SF	57,691.00	3.50	201,918
367	Air and vapor barrier	SF	6,087.20	0.30	1,826
368	Rigid insulation, 2" thick	SF	6,087.20	3.00	18,262
369	Perimeter foundation walls - allow 16" thick	SF	5,906.60	65.00	383,929
474	Retaining walls - allow 16" thick	SF	181.00	655.00	118,555
370	Foundation excavation included with site preparation	LS	1.00		Incl.
371	Allowance for foundation backfill	SF	57,691.00	0.55	31,730
	Standard Foundations			\$5.69/SF	\$935,095
A102				40100 / 0 1	4000,000
426	Special foundations such piles, etc assumed not required	LS	1.00		Excl.
	Special Foundations				Excl.
A103	30 Slab on Grade				
355	Prepare and compact subbase	SF	57,691.00	0.75	43,268
356	Granular fill below slab on grade	CY	2,849.00	45.00	128,205
357	Air and vapor barrier	SF	57,691.00	0.25	14,423
358	Rigid insulation, 2" thick	SF	57,691.00	3.25	187,496
359	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	57,691.00	8.00	461,528
360	Allowance for radon system	SF	57,691.00	1.25	72,114
	Slab on Grade			\$5.52/SF	\$907,034
	Foundations			\$11.20/SF	\$1,842,129
B10 S	uperstructure				
B101	10 Floor Construction				
348	Metal floor deck, 3" thick	SF	106,719.30	5.00	533,596
349	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	106,719.30	15.00	1,600,789
350	Allowance structural steel framing including beams, columns, bracing, etc.	Т	747.0350	4,500.00	3,361,657
	Floor Construction			\$33.43/SF	\$5,496,042
B102	20 Roof Construction				
351	Metal roof deck, 3" thick	SF	49,972.20	5.00	249,861

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
352	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness (Vegetated roof)	SF	16,058.00	15.00	240,870
353	Allowance structural steel framing including beams, columns, bracing, etc.	Т	349.8070	4,500.00	1,574,131
354	Allowance for equipment dunnage	Т	10.0000	6,500.00	65,000
	Roof Construction			\$12.95/SF	\$2,129,862
	Superstructure -			\$46.38/SF	<i>\$7,625,904</i>
B20 E	xterior Enclosure				
B201	0 Exterior Walls				
323	High performance insulated precast concrete panel (36%)	SF	24,564.90	100.00	2,456,490
322	3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc. (20%)	SF	13,647.10	95.00	1,296,474
325	Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc. (4%)	SF	2,729.70	85.00	232,024
324	Large format exterior CMU veneer, including back-up, insulation, AVB, etc. (10%)	SF	6,823.70	80.00	545,896
321	Paint finish to interior face of exterior wall	SF	33,435.60	1.25	41,795
530	Allowance for equipment roof screen	SF	10,000.00	100.00	1,000,000
531	Allowance for miscellaneous exterior wall not listed above	SF	164,410.00	3.00	493,230
	Exterior Walls			\$36.90/SF	\$6,065,909
B202	0 Exterior Windows				
277	Curtain wall system (15%)	SF	10,235.20	125.00	1,279,400
320	Storefront / Window (15%)	SF	10,235.20	100.00	1,023,520
	Exterior Windows			\$14.01/SF	\$2,302,920
B203	0 Exterior Doors				
311	Allowance for exterior doors	SF	164,410.00	3.50	575,435
	Exterior Doors			\$3.50/SF	\$575,435
	Exterior Enclosure			\$54.40/SF	\$8,944,264
	oofing 0 Roof Coverings				
314	PVC Membrane roofing, complete	SF	33,914.30	25.00	847,858
316	Vegetated roofing	SF	16,058.00	45.00	722,610
317	Roof patio paver, assumes 20% of vegetated roof	SF	3,212.00	25.00	80,300

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
318	Aluminum roof edge	LF	3,250.50	50.00	162,525
	Roof Coverings			\$11.03/SF	\$1,813,293
	Roofing ⁻			\$11.03/SF	\$1,813,293
C10 Ir	nterior Construction				
C101	0 Partitions				
274	Gypsum board partitions; Corridor wall/ Classroom demising wall, assumes metal stud with (3) layers of 5/8" GWB, mineral wool insulation	SF	47,746.90	15.00	716,203
275	CMU Partition	SF	18,129.30	25.00	453,232
276	Gypsum board partition	SF	21,484.40	8.00	171,875
312	Allowance for miscellaneous interior partitions not listed above such interior storefront, movable walls, etc.	SF	164,410.00	16.00	2,630,560
	Partitions -			\$24.16/SF	\$3,971,870
C102	20 Interior Doors				
310	Allowance for interior doors	SF	164,410.00	6.50	1,068,665
	Interior Doors			\$6.50/SF	\$1,068,665
C103	30 Fittings				
309	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	164,410.00	8.75	1,438,587
319	Allowance for railing at vegetated roof, assumes 20%	LF	134.00	500.00	67,000
	Fittings [—]			\$9.16/SF	\$1,505,587
	Interior Construction			\$39.82/SF	\$6,546,122
C20 S	tairs				
C201	0 Stair Construction				
307	Allowance for interior stairs	SF	164,410.00	2.50	411,025
	Stair Construction -			\$2.50/SF	\$411,025
C202	20 Stair Finishes				
278	Floor finish to Student Commons Stair, assumes precast terrazzo treads and risers	SF	903.20	45.00	40,644
279	Floor finish to Egress Stair, assumes rubber treads and risers	SF	3,686.40	20.00	73,728
308	Allowance for stair finishes	SF	164,410.00		Incl.
	Stair Finishes			\$0.70/SF	\$114,372
	Stairs -			\$3.20/SF	\$525,397
C30 Ir	nterior Finishes				
C301	0 Wall Finishes				
294	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	20,311.30	18.00	365,604

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

	taation (continuou)				
Descrip	otion	Unit	Qty	Rate	Total
295	Wall finish to Lobby / Cafeteria, assumes 50% wood paneling to 4'-0" high	SF	1,243.60	65.00	80,834
296	Wall finish to Lobby / Cafeteria, assumes 50% large format porcelain to 4'-0" high	SF	1,243.60	25.00	31,090
297	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	6,950.10	18.00	125,102
298	Wall finish to Gymnasium, assumes 50% gym pad to 6'-0" high	SF	712.80	15.00	10,692
299	Wall finish to Gymnasium, assumes acoustical fiber panel to 4'-0" high	SF	949.90	50.00	47,495
300	Wall finish to Auditorium, assumes wood paneling to 13'-0" high	SF	2,901.00	65.00	188,565
301	Wall finish to Culinary Arts Kitchen, assumes 50% FRP to 10'-0" high	SF	2,186.70	25.00	54,667
302	Wall finish to Culinary Arts Restaurant, assumes 50% wood paneling to 10'-0" high	SF	724.50	50.00	36,225
303	Wall finish to Culinary Arts Restaurant, assumes 50% porcelain tile to 10'-0" high	SF	724.50	20.00	14,490
304	Epoxy paint finish to CMU partitions	SF	28,784.00	2.00	57,568
305	Paint finish to GWB partitions	SF	62,826.00	1.25	78,533
306	Allowance for miscellaneous wall finishes now listed above	SF	164,410.00	5.00	822,050
	Wall Finishes			\$11.64/SF	\$1,912,915
C302	20 Floor Finishes				
34	Carpet tile flooring	SY	3,114.18	50.00	155,709
35	Linoleum flooring	SF	48,618.53	6.50	316,020
36	Epoxy paint flooring	SF	5,000.50	14.00	70,007
45	Terrazzo flooring	SF	23,243.82	50.00	1,162,191
38	Seal concrete flooring	SF	4,965.27	3.00	14,896
39	Ceramic flooring	SF	4,055.54	18.00	73,000
40	Rubber base	LF	10,758.66	10.00	107,587
41	Ceramic base	LF	1,371.25	18.00	24,683
46	Terrazzo base	LF	4,113.91	50.00	205,695
482	Entrance mat	SF	1,160.64	55.00	63,835
	Floor Finishes			\$13.34/SF	\$2,193,623
C303	30 Ceiling Finishes				
281	Ceiling finish to Corridor / Lobby, assumes ACT	SF	46,281.80	5.00	231,409
282	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	3,503.40	16.00	56,055
283	Ceiling finish to Classroom / Science Lab/ Special Education, assumes ACT high NRC	SF	56,126.80	10.00	561,268

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

	,			tes Current At N	
Descrip	otion	Unit	Qty	Rate	Total
284	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	9,441.00	10.00	94,410
285	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	6,069.40	17.00	103,179
286	Ceiling finish to Gymnasium, assumes paint finish to exposed structure with structural metal cellular acoustical deck	SF	1,191.60	2.50	2,979
287	Ceiling finish to Auditorium BOH / Dressing, assumes paint finish to exposed structure	SF	941.90	2.50	2,355
288	Ceiling finish to Cafeteria, assumes 50% premium ACT	SF	654.60	6.50	4,255
289	Ceiling finish to Cafeteria, assumes 50% specialty metal ceiling system (imitating wood grain)	SF	654.60	65.00	42,549
290	Ceiling finish to Medical, assumes ACT	SF	1,415.40	5.00	7,077
291	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	10,065.60	1.50	15,098
292	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	6,044.50	6.00	36,267
293	Ceiling finish to Culinary Arts Restaurant, assumes vertical metal ceiling system with ACT suspended grid	SF	1,307.90	45.00	58,856
471	Allowance for miscellaneous ceiling finish not listed above	SF	164,410.00	1.00	164,410
	Ceiling Finishes	<u> </u>		\$8.39/SF	\$1,380,167
	Interior Finishes	3		\$33.37/SF	\$5,486,705
D10 C	Conveying				
D10	10 Elevators & Lifts				
315	Passenger elevator, four stop	EA	1.00	240,000.00	240,000
	Elevators & Lifts	<u> </u>		\$1.46/SF	\$240,000
	Conveying			\$1.46/SF	\$240,000
D20 P	Plumbing				
D20	10 Plumbing Fixtures				
	Allowance for plumbing fixtures	SF	164,410.00	3.00	493,230
372				\$3.00/SF	\$493,230
372	Plumbing Fixtures	3		φ3.00/31	φ-100,200
372 D20 2		3		ψ3.00/31	Ψ+30,200
	20 Domestic Water Distribution	s SF	164,410.00	5.00	822,050
D20 2	20 Domestic Water Distribution Allowance for domestic water distribution Domestic Water Distribution	SF	164,410.00		822,050
D202	20 Domestic Water Distribution Allowance for domestic water distribution Domestic Water Distribution 30 Sanitary Waste	SF		5.00 \$5.00 / SF	822,050 \$822,050
D20 2	20 Domestic Water Distribution Allowance for domestic water distribution Domestic Water Distribution	SF SF	164,410.00	5.00	822,050

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

escription	Unit	Qty	Rate	Total
D2040 Rain Water Drainage				
376 Allowance for rain water system	SF	164,410.00	2.00	328,820
Rain Water Drainage		,	\$2.00/SF	\$328,820
D2090 Other Plumbing Systems				
377 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	164,410.00	5.00	822,050
Other Plumbing Systems			\$5.00/SF	\$822,050
D4010 Sprinklers				
404 Allowance for sprinkler systems	SF	164,410.00	5.50	904,255
Sprinklers -			\$5.50/SF	\$904,255
Plumbing _			\$23.50/SF	\$3,863,63
30 HVAC				
D3020 Heat Generating Systems				
378 Allowance for heat generating system	SF	164,410.00	1.40	230,174
Heat Generating Systems			\$1.40/SF	\$230,174
D3030 Cooling Generating Systems				
386 Allowance for cooling generating system	SF	164,410.00	8.20	1,348,162
Cooling Generating Systems			\$8.20/SF	\$1,348,162
D3040 Distribution Systems				
394 Allowance for distribution systems	SF	164,410.00	27.00	4,439,070
Distribution Systems			\$27.00/SF	\$4,439,070
D3050 Terminal & Package Units	0.5	101 110 00		4 500 504
396 Allowance for terminal & package units	SF	164,410.00	9.25	1,520,792
Terminal & Package Units			\$9.25/SF	\$1,520,792
D3060 Controls & Instrumentations	٥F	104 410 00	7.00	1 150 070
401 Allowance for controls system	SF	164,410.00	7.00	1,150,870
Controls & Instrumentations			\$7.00/SF	\$1,150,870
D3070 Systems Testing & Balancing	O.F.	104 410 00	0.00	00.040
402 Testing and balancing	SF	164,410.00	0.60	98,646
Systems Testing & Balancing			\$0.60/SF	\$98,646
D3090 Other HVAC Systems & Equipment 403 Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, etc.	SF	164,410.00	4.50	739,845
Other HVAC Systems & Equipment			\$4.50/SF	\$739,845
HVAC			\$57.95/SF	\$9,527,559

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

	radition (continued)		ria	tes ourrent At IV	lovember zoz
Descrip	tion	Unit	Qty	Rate	Total
D50 E	lectrical				
D501					
405	Main switchboard, 2,000A/480/277V/3Ph-4W - additional capacity	EA	1.00	100,000.00	100,000
406	Allowance for panelboards, transformers, feeders, ATS, mechanical connections, etc.	SF	164,410.00	2.00	328,820
407	Emergency Power: Diesel fueled generator, 150kW, including sound attenuated enclosure - additional capacity	EA	1.00	75,000.00	75,000
	Electrical Service & Distribution			\$3.06/SF	\$503,820
D502	20 Lighting and Branch Wiring				
408	Allowance for light fixtures including wiring and controls	SF	164,410.00	15.00	2,466,150
409	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	164,410.00	7.50	1,233,075
	Lighting and Branch Wiring			\$22.50/SF	\$3,699,225
D503	30 Communications & Security				
410	Tel/Data cabling system (per 3Si)	Item			735,170
411	Audio visual cabling (per 3Si)	Item			42,560
412	IPTV and video on demand system (per 3Si)	Item			159,200
413	Large venue audio/visual system (per 3Si)	Item			182,000
414	Classroom speech reinforcement systems	Item			100,320
415	Instructional audio/visual systems	Item			266,000
416	Public address system	Item			92,040
417	Clock system	Item			53,280
418	Integrated electronic security system (per 3Si)	Item			547,240
420	Allowance for fire alarm systems	SF	164,410.00	2.50	411,025
419	Allowance for security rough-ins	SF	164,410.00	0.25	41,102
421	Allowance for communication system rough-ins	SF	164,410.00	0.25	41,102
	Communications & Security			\$16.25/SF	\$2,671,039
D509	Other Electrical Systems				
422	Allowance for lightning protection	SF	164,410.00	0.50	82,205
423	Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	164,410.00	2.00	328,820
424	PV system - by Others	LS	1.00		Excl.
	Other Electrical Systems			\$2.50/SF	\$411,025
	Electrical -			\$44.31/SF	\$7,285,109

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722A Addition (continued)

GFA: 164,410 SF Cost/SF: \$330.61 Rates Current At November 2020

E10 Equipment E1010 Commercial Equipment 329 Food service equipment (per TDA) Item 165,00 Commercial Equipment \$1.00/SF \$165,00 Equipment \$1.00/SF \$165,00 Equipment \$1.00/SF \$165,00 E20 Furnishings E2010 Fixed Furnishings 337 Fixed casework and equipment (per TDA) Item 490,00 Fixed Furnishings \$2.98/SF \$490,00 Furnishings \$2.98/SF \$490,00 Furnishings \$2.98/SF \$490,00	escription	Unit			
## E1010 Commercial Equipment S1.00 SF S165,00 ## Commercial Equipment S1.00 SF S165,00 ## Equipment S1.00 SF S165,00 ## E20 Furnishings S2.98 SF S490,00 ## Furnishings S2.98 SF S490,00 ## E208 Furnishings S2.98 SF S490,00 ## E209 Furnishings S2.98 S490,00 ## E209 Furnishings S2.98 SF S490,00 ## E209 Furnishings S2.98 S7 S7 S7 ## E209 Furnishings S2.98 S7 S7 S7 S7 S7 S7 S7 S		Offic	Qty	Rate	Total
329 Food service equipment (per TDA) Item 165,00	10 Equipment				
Commercial Equipment \$1.00/SF \$165,00 Equipment \$1.00/SF \$165,00 Equipment \$1.00/SF \$165,00 E20 Furnishings \$1.00/SF \$1.00/SF E20 Furnishings \$1.00/SF \$1.00/SF	E1010 Commercial Equipment				
Equipment \$1.00/SF \$165,000 E20 Furnishings E2010 Fixed Furnishings 337 Fixed casework and equipment (per TDA) Item 490,000 Fixed Furnishings \$2.98/SF \$490,000 Furnishings \$2.98/SF \$490,000	329 Food service equipment (per TDA)	Item			165,000
E20 Furnishings E2010 Fixed Furnishings 337 Fixed casework and equipment (per TDA) Item 490,00 Fixed Furnishings \$2.98/SF \$490,00 Furnishings \$2.98/SF \$490,00	Commercial Equipment			\$1.00/SF	\$165,000
E2010 Fixed Furnishings 337 Fixed casework and equipment (per TDA) Item 490,000 Fixed Furnishings \$2.98/SF \$490,000 Furnishings \$2.98/SF \$490,000	Equipment			\$1.00/SF	\$165,000
337 Fixed casework and equipment (per TDA) Item 490,00 Fixed Furnishings \$2.98/SF \$490,00 Furnishings \$2.98/SF \$490,00	20 Furnishings				
Fixed Furnishings \$2.98/SF \$490,000 Furnishings \$2.98/SF \$490,000	E2010 Fixed Furnishings				
Furnishings \$2.98/SF \$490,00	337 Fixed casework and equipment (per TDA)	Item			490,000
	Fixed Furnishings			\$2.98/SF	\$490,000
	Furnishings			\$2.98/SF	\$490,000
ADDITION \$330.61/SF \$54,355,11	ADDITION			\$330.61/SF	\$54,355,117

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A103	80 Slab on Grade				
110	Fill-in existing pool with geofoam	CF	29,590.00	8.00	236,720
111	Topping slab to existing pool, 5" thick including reinforcement and forming	SF	2,690.00	15.00	40,350
	Slab on Grade			\$1.16/SF	\$277,070
	Foundations			\$1.16/SF	\$277,070
B10 S	uperstructure				
B101	0 Floor Construction				
112	Allowance clipping existing interior masonry walls	SF	239,144.00	5.00	1,195,720
114	New framed concrete slab including reinforcement and forming, 12" thick	SF	1,423.40	45.00	64,053
115	Allowance for new structural beam due to demolition of existing bleachers - allow 75.9 PLF	Т	4.2540	10,000.00	42,540
236	Allowance for miscellaneous repairs, in-filling, etc. to existing flooring system	LS	1.00	25,000.00	25,000
433	Light gauge floor framing, 12 SF (infill exisitng shaft)	LS	1.00	1,500.00	1,500
434	4" Thick composite concrete slab, 12 SF (infill existing shaft)	LS	1.00	500.00	500
437	New light gauge composite concrete slab to align with new elevation	SF	219.50	70.00	15,365
466	Light gauge floor framing (infill existing stair)	SF	35.50	50.00	1,775
479	4" Thick composite concrete slab	SF	400.00	20.00	8,000
480	Light gauge floor framing	SF	400.00	50.00	20,000
	Floor Construction			\$5.75/SF	\$1,374,453
B102	20 Roof Construction				
113	Allowance for structural roofing upgrade due to new mechanical equipment installation	LS	1.00	150,000.00	150,000
	Roof Construction			\$0.63/SF	\$150,000
	Superstructure -			\$6.37/SF	\$1,524,453
B20 E	xterior Enclosure				
B201	0 Exterior Walls				
124	Re-pointing and repairs to existing exterior brick walls	SF	40,748.70	45.00	1,833,692
214	Re-pointing and repairs to existing exterior precast concrete walls	SF	5,239.40	35.00	183,379
206	Aluminum translucent walls	SF	9,752.00	95.00	926,440
	Exterior Walls	-		\$12.31/SF	\$2,943,511
B202	20 Exterior Windows				
125	Aluminum curtain wall system	SF	746.80	125.00	93,350

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
106	Aluminum starafront avatom	SF	6,727.00	100.00	670 700
126	Aluminum storefront system Exterior window units, 1'-6" x 4'-6"	EA	6.00	950.00	672,700
209	•	EA	1.00		5,700
210	Exterior window units, 2'-8" x 5'-8"			1,850.00	1,850
212	Aluminum glazed transom	SF	78.00	95.00	7,410
213	Aluminum glazed sitelite	SF	51.40	95.00	4,883
Door	Exterior Windows			\$3.29/SF	<i>\$785,893</i>
B203		Б.	4.00	10 500 00	10 500
101	2@3'-0" x 7'-6" Double leaf glazed door, including frame, finish, and hardware	Pair	1.00	10,500.00	10,500
104	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	12.00	9,500.00	114,000
103	2@2'-8" x 7'-2" Double leaf glazed door, including frame, finish, and hardware	Pair	2.00	8,700.00	17,400
102	2@3'-0" x 7'-0" Double leaf hollow metal door, including frame, finish, and hardware	Pair	3.00	3,000.00	9,000
128	3'-0" x 7'-2" Single leaf hollow metal door, including frame, finish, and hardware	EA	17.00	1,300.00	22,100
122	3'-6" x 7'-2" Single leaf glazed door, including frame, finish, and hardware	EA	4.00	5,800.00	23,200
131	10'-0" x 14'-0" Overhead doors, including frame, finish, and hardware	EA	4.00	10,500.00	42,000
	Exterior Doors			\$1.00/SF	\$238,200
C102	20 Interior Doors				
448	12'-0" x 14'-0" Overhead doors, including frame, finish, and hardware	EA	1.00		Incl
	Interior Doors				Incl
	Exterior Enclosure			\$16.59/SF	\$3,967,604
30 R	oofing				
B301	0 Roof Coverings				
93	PVC membrane roofing	SF	197,725.40	10.00	1,977,254
94	Protection board, 1/2" thick	SF	197,725.40	4.00	790,902
95	Tapered insulation, min. 5-1/2" thick	SF	197,725.40	7.00	1,384,078
105	Air vapor barrier to roofing system	SF	197,725.40	2.00	395,451
96	Stainless steel roof edge, 8" high	LF	5,186.40	75.00	388,980
97	Aluminum composite panels	SF	2,177.40	100.00	217,740
	·	SF	8,897.70	10.00	88,977
98	Allowance for walkway pad	O.	0,00		

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Tota
100	Allowance for miscellaneous trims and flashings	SF	197,725.40	1.00	197,725
	Roof Coverings		,	\$23.37/SF	\$5,589,40
	Roofing			\$23.37/SF	\$5,589,40
10 Ir	nterior Construction			7 _0.0., 0.	<i>¥</i> 0,000,10
	10 Partitions				
63	Masonry partition; allow 4" CMU	SF	8,598.90	20.00	171,978
64	Gypsum board partition - 3 5/8" metal stud, 1 layer 5/8" GWB each side, mineral wool insulation	SF	31,885.90	12.00	382,631
65	Infill existing masonry partitions	SF	225.00	35.00	7,875
444	Infill CMU partition to match existing	SF	163.50	45.00	7,358
72	Interior aluminum sidelight (none indicated)	SF	303.40		Excl
106	Interior aluminum transom (none indicated)	SF	202.40		Excl
123	Interior storefront system (none indicated)	SF	92.40		Excl
71	Allowance for miscellaneous caulking and sealing	SF	239,144.00	0.25	59,786
534	Allowance for miscellaneous partitions not indicated above	SF	239,144.00	10.00	2,391,44
	Partitions -			\$12.63/SF	\$3,021,06
C102	20 Interior Doors				
134	2@3'-0" x 7'-0" Double leaf glazed door, including frame, finish, and hardware	Pair	6.00		Inc
143	2@3'-0" x 7'-0" Double leaf wood door, including frame, finish, and hardware	Pair	54.00		Inc
146	2@3'-0" x 7'-0" Double leaf wood door, including frame, finish, and hardware (Corridor fire rated doors)	Pair	8.00		Inc
145	3'-0" x 7'-0" Single leaf wood door, including frame, finish, and hardware	EA	433.00		Inc
451	3'-0" x 7'-0" Single leaf insulated metal door, including frame, finish, and hardware	EA	1.00		Inc
154	Magnetic hold open	EA	8.00		Inc
528	Allowance for interior doors	SF	239,144.00	8.50	2,032,72
	Interior Doors			\$8.50/SF	\$2,032,72
C103	30 Fittings				
73	Metal handrail to stairs	LF	328.60	250.00	82,15
74	Metal guardrail to stairs	LF	460.20	350.00	161,07
76	Restroom accessories; toilet partition	EA	15.00	1,200.00	18,00
77	Restroom accessories; toilet partition, ADA	EA	18.00	1,500.00	27,00
78	Allowance for new toilet accessories	SF	239,144.00	2.00	478,28
79	Allowance for new janitor accessories	LS	14.00	250.00	3,50
80	Allowance for new shower accessories	EA	239,144.00	0.10	23,91

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

	Tonovation (continuos)	rates sansity a restance as			
Descrip	otion	Unit	Qty	Rate	Total
84	Allowance for markerboard	LF	239,144.00	0.50	119,572
85	Allowance for tackboard	SF	239,144.00	0.05	11,957
86	Double tier cage lockers, 12" x 72" (Corridors)	EA	1,250.00	500.00	625,000
109	Double tier cage lockers, 12" x 72" (Locker rooms)	EA	317.00	500.00	158,500
75	Allowance for miscellaneous metals not yet designed	SF	239,144.00	1.50	358,716
87	Allowance for rough carpentry	SF	239,144.00	1.00	239,144
88	Allowance for wood blocking	SF	239,144.00	0.50	119,572
89	Allowance for fire extinguishers and cabinets	EA	20.40	500.00	10,200
90	Allowance for interior signage	SF	239,144.00	0.75	179,358
91	Allowance for exterior building signage, assumed not required	LS	1.00		Excl.
	Fittings			\$10.94/SF	\$2,615,941
	Interior Construction			\$32.07/SF	\$7,669,733
C20 S	ctairs				
C20	10 Stair Construction				
120	Metal stairs with concrete filled pans and landing, approximately 8'-5" wide (Old Pool)	FT/R	4.00	2,500.00	10,000
121	Metal stairs with concrete filled pans and landing, approximately 8'-0" wide (Corridor)	FT/R	4.70	2,500.00	11,750
346	Metal stairs with concrete filled pans and landing, approximately 8'-5" wide (Corridor)	FT/R	5.00	2,500.00	12,500
	Stair Construction			\$0.14/SF	\$34,250
C202	20 Stair Finishes				
347	Floor finish to Corridor Stair, assumes terrazzo treads and risers	SF	85.50	45.01	3,848
	Stair Finishes			\$0.02/SF	\$3,848
	Stairs			\$0.16/SF	\$38,098
C30 Ir	nterior Finishes				
C30	10 Wall Finishes				
66	Ceramic wall tile	SF	6,801.00	18.00	122,418
67	Paint finish to new interior gypsum partitions	SF	54,205.70	1.25	67,757
68	Paint finish to new interior masonry partitions	SF	15,394.70	2.00	30,789
69	Paint finish to existing partitions	SF	89,368.20	1.25	111,710
70	Allowance for repairs and patching to existing corridor walls	SF	47,851.00	2.00	95,702
529	Allowance for miscellaneous wall finishes now listed above	SF	239,144.00	10.00	2,391,440
	Wall Finishes			\$11.79/SF	\$2,819,816

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Trace Sarrent / traverne					
Descrip	tion	Unit	Qty	Rate	Total
C302	20 Floor Finishes				
34	Carpet tile flooring	SY	676.12	50.00	33,806
35	Linoleum flooring	SF	79,858.67	6.50	519,082
36	Epoxy paint flooring	SF	18,355.30	14.00	256,974
481	Epoxy flooring	SF	12,910.00	12.00	154,920
37	Athletic performance wood flooring	SF	10,229.00	20.00	204,580
45	Terrazzo flooring	SF	1,325.28	50.00	66,264
38	Seal concrete flooring	SF	56,037.93	3.00	168,113
39	Ceramic flooring	SF	2,097.76	18.00	37,760
40	Rubber base	LF	15,769.54	10.00	157,695
41	Ceramic base	LF	784.75	18.00	14,126
46	Terrazzo base	LF	430.29	50.00	21,515
482	Entrance mat	SF	153.26	55.00	8,429
328	Sand and refinish existing wood flooring at cafeteria stage and storage room	SF	1,671.70	10.00	16,717
42	Prepare existing flooring to receive new floor finish	SF	188,721.70	2.25	424,624
43	Allowance for moisture mitigation system	SF	96,172.20	5.00	480,861
263	Wall base to Corridor, assumes resilient	LF	5,521.40	5.00	27,607
467	Wood floor finish system	SF	35.50	25.01	888
	Floor Finishes			\$10.85/SF	\$2,593,961
C303	30 Ceiling Finishes				
59	Acoustical ceiling panel, 24" x 24"	SF	209,737.40	5.00	1,048,687
60	Gypsum ceiling system to bathrooms	SF	2,097.80	15.00	31,467
61	Prepare and apply paint to gypsum board ceiling	SF	2,097.80	1.25	2,622
62	Allowance for soffit	SF	239,144.00	0.10	23,914
232	Ceiling finish to shop areas, not required	LS	1.00		Excl.
234	Ceiling finish to graphic design & visual communication shop, not required	LS	1.00		Excl.
	Ceiling Finishes			\$4.63/SF	\$1,106,690
	Interior Finishes			\$27.27/SF	\$6,520,467
D10 C	onveying				
D101	0 Elevators & Lifts				
92	Passenger elevator, two stop	EA	1.00	120,000.00	120,000
201	Passenger elevator, two stop, half flight	EA	2.00	180,000.00	360,000
446	Wheelchair lift for stage, one stop	EA	1.00	30,000.00	30,000
	Elevators & Lifts			\$2.13/SF	\$510,000
	Conveying ⁻			\$2.13/SF	\$510,000

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
D20 PI	lumbing				
D201	_				
150	Allowance for plumbing fixtures	SF	239,144.00	3.50	837,004
	Plumbing Fixtures		<u> </u>	\$3.50/SF	\$837,004
D202	_			•	. ,
151	Allowance for domestic water system	SF	239,144.00	8.00	1,913,152
	Domestic Water Distribution			\$8.00/SF	\$1,913,152
D203	0 Sanitary Waste				
152	Allowance for sanitary waste system	SF	239,144.00	4.00	956,576
	Sanitary Waste			\$4.00/SF	\$956,576
D204	0 Rain Water Drainage				
153	Allowance for modification to existing rain water drainage	SF	239,144.00	0.50	119,572
	Rain Water Drainage			\$0.50/SF	\$119,572
D209	0 Other Plumbing Systems				
155	Allowance for miscellaneous gas system, assumes minor modifications and repairs	SF	239,144.00	0.50	119,572
158	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00		Incl.
377	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	239,144.00	5.00	1,195,720
	Other Plumbing Systems			\$5.50/SF	\$1,315,292
	Plumbing			\$21.50/SF	\$5,141,596
D30 H	VAC				
D302	0 Heat Generating Systems				
215	Gas fired condensing hot water boiler, 6,000 mbh	EA	2.00	115,000.00	230,000
216	Circulation pump	EA	2.00	1,600.00	3,200
221	Variable flow distribution pump, 500 gmp, 25 HP	EA	3.00	2,500.00	7,500
159	Allowance for existing hot water heating header c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	6.00	1,434,864
	Heat Generating Systems			\$7.01/SF	\$1,675,564
D303	0 Cooling Generating Systems				
217	Centrifugal chiller, 225 ton	EA	1.00	250,000.00	250,000
218	Cooling tower, allow 255 ton	EA	1.00	100,000.00	100,000
219	Variable flow distribution pump, 225 gmp, 15 HP	EA	2.00	2,000.00	4,000
220	Condenser water pump, 280 gmp, 7.5 HP	EA	2.00	2,500.00	5,000

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
160	Allowance for existing cooling generating systems c/w addition insulated distribution, hook-ups etc.	SF	239,144.00	5.00	1,195,720
	Cooling Generating Systems			\$6.50/SF	\$1,554,720
D304	10 Distribution Systems				
161	Modify and replace existing HVAC distribution, diffusers, grills etc.	SF	239,144.00	20.00	4,782,880
	Distribution Systems			\$20.00/SF	\$4,782,880
D305	50 Terminal & Package Units				
222	Energy recovery ventilator, 1,500 cfm	EA	1.00	24,000.00	24,000
223	Energy recovery ventilator, ceiling concealed, 500 cfm	EA	1.00	8,000.00	8,000
237	Make-up air unit, 4,000 cfm	EA	1.00	30,000.00	30,000
238	Dust collector, 6,000 cfm	LS	1.00	12,000.00	12,000
162	Allowance for terminal & package units	SF	239,144.00	12.00	2,869,728
	Terminal & Package Units			\$12.31/SF	\$2,943,728
D306	60 Controls & Instrumentations				
163	DDC controls system c/w front end station, graphics, wiring, testing etc.	SF	239,144.00	10.00	2,391,440
	Controls & Instrumentations			\$10.00/SF	\$2,391,440
D307	70 Systems Testing & Balancing				
164	Air & water balancing c/w report	SF	239,144.00	1.00	239,144
	Systems Testing & Balancing			\$1.00/SF	\$239,144
D309	O Other HVAC Systems & Equipment				
203	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	SF	239,144.00	4.50	1,076,148
	Other HVAC Systems & Equipment			\$4.50/SF	\$1,076,148
	HVAC ⁻			\$61.32/SF	\$14,663,624
D40 F	ire Protection				
D401	0 Sprinklers				
148	Wet / Dry sprinkler system c/w zoning, distribution, heads, flow switch, tamper switch, fittings, accessories, etc.	SF	239,144.00	7.00	1,674,008
	Sprinklers -			\$7.00/SF	\$1,674,008
D409	•			•	. , , ,
165	General requirement: supervision, shop drawings, as builds, permits, safety, rentals, tag and markers etc.	LS	1.00	75,000.00	75,000
	Other Fire Protection Systems			\$0.31/SF	\$75,000
	Fire Protection			\$7.31/SF	\$1,749,008

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

escrip	tion	Unit	Qty	Rate	Total
50 E	lectrical				
D 501	0 Electrical Service & Distribution				
228	Main switchboard, 4,000A	EA	1.00	225,000.00	225,000
229	Utility transformer	EA	1.00	15,000.00	15,000
239	Transformers to classrooms and shops, 120/208V	EA	67.00	1,500.00	100,500
240	Electrical panels to classrooms and shops, 277/208V	EA	67.00	2,500.00	167,500
241	Emergency generator, gas fired, 450KW, 277/480V	EA	1.00	350,000.00	350,000
242	Panelboard, ATS, 300A	EA	1.00	4,800.00	4,800
243	Panelboard, ATS, 400A	EA	1.00	5,500.00	5,500
166	Allowance for minor upgrade to existing electrical service and distribution	SF	239,144.00	1.50	358,716
	Electrical Service & Distribution			\$5.13/SF	\$1,227,016
D502	20 Lighting and Branch Wiring				
167	Allowance for lighting and branch wiring	SF	239,144.00	18.00	4,304,592
246	Exterior building lighting at entrances	EA	25.00		Incl
	Lighting and Branch Wiring			\$18.00/SF	\$4,304,592
D503	30 Communications & Security				
410	Tel/Data cabling system (per 3Si)	Item			1,102,755
411	Audio visual cabling (per 3Si)	Item			63,840
412	IPTV and video on demand system (per 3Si)	Item			238,800
413	Large venue audio/visual system (per 3Si)	Item			273,000
414	Classroom speech reinforcement systems	Item			150,480
415	Instructional audio/visual systems	Item			399,000
416	Public address system	Item			138,060
417	Clock system	Item			79,920
418	Integrated electronic security system (per 3Si)	Item			820,860
183	Addressable fire alarm system c/w equipment, devices, testing, verification and integration to existing system	SF	239,144.00	3.00	717,432
168	Data and Voice outlets, horizontal cabling, conduit, cable trays, J hooks, backboards, racks, patch panels, backbone cabling and all necessary wire management and distribution accessories - rough-ins	SF	239,144.00	1.00	239,144
184	Security systems; extend existing Intrusion alarm, door access and CCTV systems - rough-ins	SF	239,144.00	1.00	239,144
192	Data and CATV cabling c/w raceways to support Audio visual systems - rough-ins	SF	239,144.00	1.00	239,144
	Communications & Security			\$19.66/SF	\$4,701,579
D509	00 Other Electrical Systems				
170	Coordination-Record Drawings/BIM	SF	239,144.00		Incl

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descr	iption	Unit	Qty	Rate	Total
171	Marking, identification, cutting, patching, coring, sleeves, fire stops, seals, etc.	SF	239,144.00	2.00	478,288
204	Lightning control allowance	SF	239,144.00	0.75	179,358
	Other Electrical Systems			\$2.75/SF	\$657,646
	Electrical			\$45.54/SF	\$10,890,833
E10	Equipment				
E10	010 Commercial Equipment				
329	Prood service equipment (per TDA)	Item			660,000
	Commercial Equipment			\$2.76/SF	\$660,000
E10	090 Other Equipment				
330	Basketball baclstops	LS	1.00	27,000.00	27,000
331	Stage Curtains and Rigging - Powered rigging (per TDA)	LS	1.00	650,000.00	650,000
332	2 Divider curtains (per TDA)	LS	1.00	32,000.00	32,000
333	Gym wall padding (per TDA)	LS	1.00	25,000.00	25,000
334	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.00	325,000.00	325,000
335	5 Automotive Tech - Lifts (per TDA)	LS	1.00	160,000.00	160,000
336	6 HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.00	65,000.00	65,000
	Other Equipment			\$5.37/SF	\$1,284,000
	Equipment -			\$8.13/SF	\$1,944,000
E20	Furnishings				
E20	010 Fixed Furnishings				
108	3 Casework; Wood bench	LF	120.40	150.00	18,060
116	Casework; Solid wood frame to control panels, 1'-0" x 10'-0"	EA	67.00	250.00	16,750
193	Allowance for casework not identified	SF	239,144.00	2.50	597,860
337	Fixed casework and equipment (per TDA)	Item			735,000
338	B Telescoping bleachers (per TDA)	LS	1.00	215,000.00	215,000
339	O Cosmetology - Wet Stations/Manicure/Styling	LS	1.00	110,000.00	110,000
	Fixed Furnishings			\$7.08/SF	\$1,692,670
E20	020 Movable Furnishings				•
172	2 FF&E - Assumed by owner	LS	1.00		Excl
	Movable Furnishings ¯				Exc
	_			\$7.08/SF	\$1,692,670
	_				\$7.08/SF

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
F20 S	elective Building Demolition				
F201	_				
1	Take down and remove existing asphaltic roofing (included in HazMat)	SF	24,734.70		Incl.
2	Take down and remove existing rubber roofing	SF	172,990.70	2.00	345,981
3	Take down and remove existing stainless steel roof edges	LF	5,186.40	10.00	51,864
4	Take down and remove existing metal fascia	SF	2,177.40	5.00	10,887
49	Remove and dispose of existing canopy including stone columns	SF	1,356.40	25.00	33,910
5	Take down and remove existing curtain wall system	SF	1,688.00	15.00	25,320
8	Take down and remove existing exterior storefront including operable windows	SF	6,454.70	15.00	96,821
205	Take down and remove existing exterior aluminum translucent walls including operable windows	SF	9,752.00	15.00	146,280
207	Take down and remove existing aluminum glazed transom	SF	78.00	15.00	1,170
208	Take down and remove existing aluminum glazed sitelite	SF	51.40	15.00	771
6	Take down and remove existing exterior window units, 1'-6" x 4'-6"	EA	6.00	150.00	900
51	Take down and remove existing exterior window units, 2'-8" x 5'-8"	EA	1.00	150.00	150
7	Cut, take down and remove existing exterior brick walls to enlarge openings (none indicated)	SF	89.40		Excl.
52	Cut, take down and remove existing exterior brick walls to create openings	SF	432.70	10.00	4,327
9	Remove and dispose of existing stairs, 4'-8" wide	FT/R	3.70	150.00	555
470	Remove and dispose of existing stairs, 4'-0" wide	FT/R	3.50	150.00	525
47	Remove and dispose of existing stairs, 3'-10" wide	FT/R	7.00	150.00	1,050
118	Remove and dispose of existing stairs, 4'-2" wide	FT/R	25.40	150.00	3,810
342	Remove and dispose of existing stairs, 6'-9" wide	FT/R	21.80	250.00	5,450
117	Remove and dispose of existing stairs, 7'-10" wide (none indicated)	FT/R	6.00		Excl.
10	Remove and dispose of existing ramp	SF	103.70	15.00	1,556
11	Remove and dispose of existing guardrails	LF	500.20	10.00	5,002
12	Remove and dispose of existing handrails	LF	347.90	10.00	3,479
13	Remove and dispose of existing double leaf doors	EA	86.00	100.00	8,600
14	Remove and dispose of existing single leaf doors	EA	454.00	75.00	34,050
132	Remove and dispose of existing overhead doors, 10'-0" x 14'-0"	EA	4.00	500.00	2,000

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
16	Lift and remove existing floor finishes including base	SF	174,174.30	1.00	174,175
18	Lift and remove existing ceramic floor finishes including base	SF	14,797.40	2.00	29,595
19	Take down and remove existing ceiling finishes	SF	211,835.40	1.25	264,794
21	Take down and remove existing ceramic wall finishes	SF	22,951.40	2.00	45,903
22	Take down and remove existing interior CMU walls	SF	24,960.10	8.00	199,681
23	Cut and create opening into CMU walls for new doors	EA	4.00	1,000.00	4,000
20	Enlarge opening into interior CMU walls	SF	655.70	10.00	6,557
48	Remove and dispose of folding partition, assumes 10'-0" high	SF	1,079.40	10.00	10,794
24	Take down existing toilet partitions	EA	47.00	150.00	7,050
25	Remove and dispose of existing restroom accessories	SF	4,894.40	7.00	34,261
54	Remove and dispose of existing shower accessories - allow	SF	834.90	3.00	2,505
55	Remove and dispose of existing janitor closet accessories	LS	14.00	350.00	4,900
27	Remove and dispose of bleachers	SF	750.40	20.00	15,008
28	Remove and dispose of metal lockers	EA	1,586.00	20.00	31,720
29	Remove and dispose of masonry / tile benches	LF	70.40	20.00	1,408
32	Allowance for existing interior millwork demolition not identified	SF	239,144.00	0.15	35,872
53	Allowance for interior demolition not identified below	SF	239,144.00	0.25	59,786
33	Remove and dispose of existing FF&E (assume by Owner)	LS	1.00		Excl.
147	MEP selective demolition, decommission, removal and disposal	SF	239,144.00	6.00	1,434,864
361	Remove and dispose of existing interior partitions	SF	61,437.00	5.00	307,185
430	Infill floor at toilet plumbing removal to match existing bathroom floor	SF	41.00	75.00	3,075
431	Remove and dispose of existing plumbing fixtures at Toilet Room (room area measured)	SF	1,536.00	5.00	7,680
432	Remove and dispose of existing MEP equipment and services	SF	139,334.00	0.50	69,667
439	Remove and dispose of existing trench cover plates	LF	45.50	5.01	228
440	Infill existing trench	LF	107.50	75.00	8,063
442	Remove and dispose of existing casework (Sci Lab)	LF	39.00	10.00	390
443	Remove and dispose of existing storefront	SF	1,295.00	30.00	38,850
468	Remove and dispose of existing handrail	LF	13.00	15.00	195
469	Remove and dispose of existing trench grate	LF	62.50	10.00	625
475	Remove and dispose of existing exterior masonry wall	SF	1,430.50	8.00	11,444

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
476	Temporarily support existing roof at exterior wall removal, allow for new construction installation	LS	1.00	15,000.00	15,000
477	Remove and dispose of existing interior steps	SF	8.00		Incl.
	Building Elements Demolition			\$15.09/SF	\$3,609,733
F202	20 Hazardous Components Abatement				
58	Allowance for hazardous materials abatement (per CDWCI report dated April 14, 2020)	LS	1.00	1,919,675.00	1,919,675
	Hazardous Components Abatement			\$8.03/SF	\$1,919,675
	Selective Building Demolition			\$23.12/SF	\$5,529,408
G10 S	ite Preparation				
G102	20 Site Demolition and Relocations				
135	Demolish concrete ramps	SF	340.00	3.00	1,020
177	Remove and dispose of existing basketball hoops	EA	4.00	300.00	1,200
190	Remove and dispose existing day care playground equipment and surfacing	LS	1.00	1,500.00	1,500
	Site Demolition and Relocations			\$0.02/SF	\$3,720
G103	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	12.59	80.00	1,007
	Site Earthwork			\$0.01/SF	\$1,007
	Site Preparation			\$0.02/SF	\$4,727
G20 S	ite Improvements				
G203	30 Pedestrian Paving				
136	New concrete ramps	SF	340.00	15.00	5,100
197	Prepare and compact subbase	SF	339.82	0.50	170
198	Granular bedding, allow 12" thick	CY	12.59	40.00	504
	Pedestrian Paving			\$0.02/SF	\$5,774
G204	40 Site Development				
191	New day care playground and surfacing	LS	1.00	200,000.00	200,000
202	Allowance for athletic field restoration due to new water line services	LS	1.00	15,000.00	15,000
	Site Development			\$0.90/SF	\$215,000
G204	45 Athletic, Recreational, and Playfield Areas				
178	Re-surface existing basketball courts	SF	12,981.00	10.00	129,810
179	New basketball court fencing	LF	456.70	100.00	45,670
181	New athletic fields dugouts	EA	4.00	50,000.00	200,000
182	New aluminum spectator bleachers/seating - allow 100 seats capacity	LS	3.00	45,000.00	135,000

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722R Renovation (continued)

GFA: 239,144 SF Cost/SF: \$286.63 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
185	Baseball field chain-link fence	LF	1,232.70	70.00	86,289
194	New basketball hoops	EA	4.00	4,000.00	16,000
	Athletic, Recreational, and Playfield Areas			\$2.56/SF	\$612,769
	Site Improvements			\$3.49/SF	\$833,543
	RENOVATION			\$286.63/SF	\$68,546,235

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722S Sitework

Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
G10 S	ite Preparation				
	10 Site Clearing				
460	Allowance for site clearing	Acre	3.440	1,500.00	5,160
461	Construction fence	LF	2,000.70	15.00	30,011
462	Construction entrance	EA	2.00	7,500.00	15,000
463	Mobilization	LS	1.00	65,000.00	65,000
464	Submittals, as-builts, layouts, etc.	LS	1.00	40,000.00	40,000
465	Erosion controls including maintenance	SF	732,741.00	0.15	109,911
	Site Clearing				\$265,082
G10	20 Site Demolition and Relocations				, ,
129	Break-out and remove portion of existing parking lot	SF	101,945.40	2.00	203,890
130	Grind/mill existing top course	SF	125,295.30	0.75	93,971
137	Break-out and remove walkways	SF	12,495.00	2.00	24,990
344	Break-out portion of existing roadway affected by new construction	SF	17,835.00	2.00	35,670
438	Demolish existing support structures	SF	4,098.70	6.00	24,592
452	Excavate for new access pavement including spoil removal, allow rock excavation	CY	2,059.40	80.00	164,752
498	Break-out existing athletic pavement (tracks, long-jump, etc.)	SF	41,394.00	0.75	31,046
499	Remove existing bleachers	SF	7,506.40	3.00	22,519
500	Remove existing fence	LF	2,921.70	10.00	29,217
501	Remove existing metal guardrail	LF	187.40	15.00	2,811
508	Sawcut and break-out existing roadway due to utility construction	SF	8,002.00	15.75	126,032
510	Sawcut and break-out existing access road and parking due to utility construction	SF	6,621.70	15.75	104,292
	Site Demolition and Relocations				\$863,782
G10	30 Site Earthwork				
195	Excavate for walkway including spoil removal, allow rock excavation	CY	760.41	80.00	60,833
447	Excavate for new parking pavement including spoil removal, allow rock excavation	CY	1,262.80	80.00	101,024
459	Allowance for building platform, allow rock excavation	CY	30,346.70	60.00	1,820,802
	Site Earthwork				\$1,982,659
	Site Preparation				\$3,111,523
	ite Improvements				
G20	10 Roadways				
453	Prepare and compact subbase for new pavement	SF	56,323.70	0.35	19,713

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722S Sitework (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
454	Granular bedding for pavement, allow 12" thick	CY	2,086.40	40.00	83,456
455	Binder and top course to new access pavement, allow 4" overall thickness	SY	4,633.70	40.00	185,348
509	Re-paved existing roadway due to utilities construction	SY	1,625.00	50.00	81,250
456	Allowance for new granite curbs	LF	2,559.70	55.00	140,784
457	Allowance for pavement markings	SF	49,702.40	0.25	12,426
532	Intersection improvement including traffic signals	LS	1.00	1,500,000.00	1,500,000
	Roadways				\$2,022,977
G202	20 Parking Lots				
445	Prepare and compact subbase for new pavement	SF	45,570.60	0.35	15,951
449	Granular bedding for pavement, allow 12" thick	CY	1,688.10	40.00	67,524
140	New base and finish course to existing parking lot and access way	SY	13,922.00	40.00	556,880
450	Binder and top course to new parking pavement, allow 4" overall thickness	SY	2,841.30	40.00	113,652
141	Allowance for new granite curbs	LF	3,037.00	55.00	167,035
478	Allowance for temporary parking	SY	2,222.40	40.00	88,896
142	Allowance for pavement markings	SF	170,865.60	0.25	42,716
	Parking Lots				\$1,052,654
G203	30 Pedestrian Paving				
133	Concrete walkways, allow 5" thick	SF	14,490.40	8.00	115,924
197	Prepare and compact subbase	SF	14,490.18	0.50	7,245
198	Granular bedding, allow 12" thick	CY	536.81	40.00	21,472
	Pedestrian Paving				\$144,641
G204	15 Athletic, Recreational, and Playfield Areas				
483	Prepare and compact subbase	SF	260,948.70	0.35	91,332
484	Granular bedding to athletic fields, allow 12" thick	CY	4,990.40	40.00	199,616
485	Running track surface	SF	35,678.00	15.00	535,170
486	Synthetic turf	SF	76,129.40	10.00	761,294
487	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	126,212.70	1.75	220,872
488	Baseball & Softball athletic fields	SF	22,929.40	2.00	45,859
489	Long jump	SF	1,047.70	10.00	10,477
490	Seeding to football / soccer fields including bedding, allow 8" thick	SF	39,140.70	1.75	68,496
492	Football scoreboard	EA	1.00	30,000.00	30,000
493	Baseball & Softball backstops	LF	340.00	250.00	85,000
494	Baseball & Softball perimeter fencing	LF	1,802.00	40.00	72,080

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722S Sitework (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
495	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.00	1,400,000.00	1,400,000
497	Irrigation to athletic fields	SF	165,353.00	2.00	330,706
502	Football goal	EA	2.00	15,000.00	30,000
	Athletic, Recreational, and Playfield Areas				\$3,880,902
G205	0 Landscaping				
180	Lawn to existing athletic fields (refer to G2045)	SF	179,650.40		Incl.
200	Allowance for new plantings (trees, shrubs, etc.)	LS	1.00	650,000.00	650,000
	Landscaping ⁻				\$650,000
	Site Improvements				\$7,751,174
G30 S	ite Mechanical Utilities				
G301	0 Water Supply				
503	Connect to existing mains	LS	1.00	10,000.00	10,000
504	Hydrant	EA	3.00	4,500.00	13,500
505	CLDI pipe, 8"	LF	841.00	100.00	84,100
507	Water mains, DI pipe, 16"	LF	1,990.00	200.00	398,000
189	Excavation and backfil	LF	2,831.00	25.00	70,775
	Water Supply ⁻				\$576,375
G302	20 Sanitary Water				
506	Clean and re-align existing sewer pipe	LF	2,340.00	50.00	117,000
511	Precast concrete grease trap, 10,000 gal.	EA	1.00	25,000.00	25,000
512	Manholes	EA	3.00	3,500.00	10,500
513	PVC pipe, 6"	LF	450.00	60.00	27,000
514	PVC Pipe, force main, 4"	LF	271.70	50.00	13,585
515	Pump station	EA	1.00	100,000.00	100,000
516	Oil and water separator	EA	1.00	5,000.00	5,000
517	Excavation and backfil	LF	721.70	25.00	18,043
	Sanitary Water -				\$316,128
G303	Storm Sewer				
518	Catchbasins	EA	16.00	3,000.00	48,000
519	Area drain	EA	8.00	500.00	4,000
520	Manholes	EA	12.00	5,000.00	60,000
521	Water quality structure	EA	5.00	35,000.00	175,000
522	HDPE pipe, 12"	LF	1,508.40	55.00	82,962
523	HDPE pipe, 24"	LF	783.70	100.00	78,370
524	Subsurface infiltration system	SF	45,000.00	40.00	1,800,000
525	Connect to existing	EA	3.00	3,500.00	10,500

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722S Sitework (continued)

Rates Current At November 2020

Description	Unit	Qty	Rate	Total
526 Excavation and backfil	LF	2,291.70	25.00	57,293
Storm Sewer				\$2,316,125
G3090 Other Site Mechanical Utilities				
173 Gas: Connect to existing main - by Utility Co.	LS	1.00		Excl.
174 Gas: Gas piping - by Utility Co.	LF	1,100.00		Excl.
175 Gas: Trenching and backfill	LF	1,100.00	35.00	38,500
Other Site Mechanical Utilities				\$38,500
Site Mechanical Utilities				\$3,247,128
G40 Site Electrical Utilities				
G4010 Electrical Distribution				
247 Allowance for site electrical distribution	LS	1.00	195,000.00	195,000
Electrical Distribution				\$195,000
G4020 Site Lighting				
244 Pole lights including wiring and connections, 25' high - allow	LS	1.00	400,000.00	400,000
245 Pedestrian area lights including wiring and connections, 12' high - allow	LS	1.00	100,000.00	100,000
Site Lighting				\$500,000
G4030 Site Communications & Security				
533 Allowance for site communications & security	LS	1.00	950,000.00	950,000
Site Communications & Security				\$950,000
Site Electrical Utilities				\$1,645,000
SITEWORK T				\$15,754,825

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722P Parking

GFA: 68,000 SF Cost/SF: \$85.00 Rates Current At November 2020

Unit	Qty	Rate	Total
SF	68,000.00	85.00	5,780,000
		\$85.00/SF	\$5,780,000
		\$85.00/SF	\$5,780,000
		\$85.00/SF	\$5,780,000
			SF 68,000.00 85.00 \$85.00/SF \$85.00/SF

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Location Uniformat II - Level 2/Elements Item

B1722 OPTION B2 - 1,722 STUDENTS

B1722C Ticket Office/Concession

GFA: 1,600 SF Cost/SF: \$367.39 Rates Current At November 2020

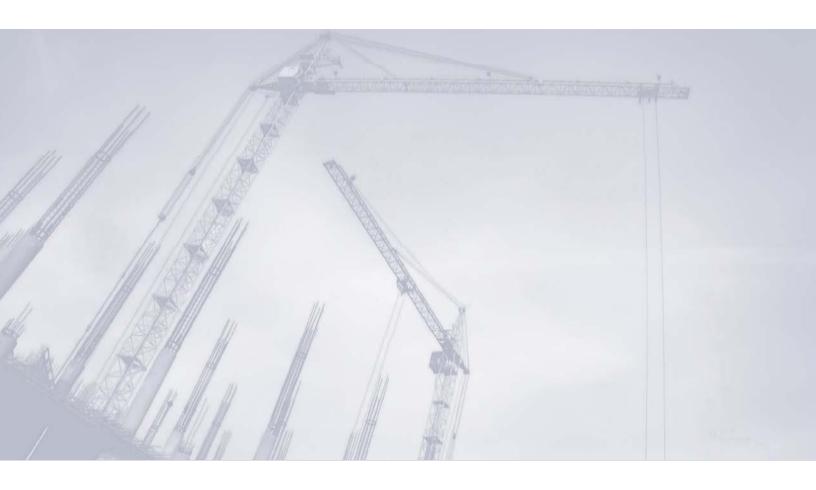
Description	Unit	Qty	Rate	Total
F10 Special Construction				
F1030 Special Construction Systems				
527 Allowance for Ticket office/Concession	LS	1.00	587,830.00	587,830
Special Construction Systems			\$367.39/SF	\$587,830
Special Construction			\$367.39/SF	\$587,830
TICKET OFFICE/CONCESSION			\$367.39/SF	\$587,830

BOS20013-104 Page 109 of 109 PREFERRED SCHEMATIC REPORT COST ESTIMATE

4 DECEMBER 2020

NORTHEAST METROPOLITAN REGIONAL TECHNICAL HIGH SCOOL – NEW CONSTRUCTION OPTIONS

WAKEFIELD, MA







Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location	GFA SF	Cost/SF	Total Cost
C1 OPTION C1 - 1,600 STUDENTS			
C1A BUILDING			
C1A1 Main Building	380,133	526.41	200,106,911
C1A2 Maintenance Building	2,520	495.29	1,248,120
C1A3 Ticket Office/Concessions	1,600	547.27	875,631
C1A - BUILDING	384,253	\$526.30	\$202,230,662
C1S SITEWORK			41,272,524
C1 - OPTION C1 - 1,600 STUDENTS	384,253	\$633.71	\$243,503,186
OO OPTION OO 4 COO OTUPENTO			
C2 OPTION C2 - 1,600 STUDENTS			
C2A BUILDING			
C2A1 Main Building	382,653	512.58	196,141,138
C2A2 Ticket Office/Concessions	1,600	537.39	859,825
C2A - BUILDING	384,253	\$512.69	\$197,000,963
C2S SITEWORK			39,627,177
C2 - OPTION C2 - 1,600 STUDENTS	384,253	\$615.81	\$236,628,140
C3 OPTION C3 - 1,600 STUDENTS			
C3A BUILDING			
C3A1 Main Building	373,682	499.89	186,799,988
C3A2 Concessions/Locker Building	7,200	561.92	4,045,856
C3A3 Maintenance Building	1,771	492.77	872,687
C3A4 Ticket Office/Concessions	1,600	523.46	837,541
C3A - BUILDING	384,253	\$501.12	\$192,556,072

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

cation		GFA SF	Cost/SF	Total Cos
C3S SITEWORK				
C3S1 Site Improvements				50,958,34
·	C3S - SITEWORK			\$50,958,34
	C3 - OPTION C3 - 1,600 STUDENTS	384,253	\$633.73	

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location		GFA SF	Cost/SF	Total Cost
C1 OPTION C1 - 1,600 STUDENTS				
C1A BUILDING				
C1A1 Main Building		380,133	356.04	135,343,432
C1A2 Maintenance Building		2,520	334.99	844,174
C1A3 Ticket Office/Concessions		1,600	370.15	592,239
Cirio Hoket Cilios, Collocasiona	C1A - BUILDING		\$355.96	\$136,779,845
C1S SITEWORK	677. B012B111G	004,200	φοσσ.σσ	27,914,902
CIS SILWORK				27,314,302
C1 - OPTI	ON C1 - 1,600 STUDENTS	384,253	\$428.61	\$164,694,747
	ESTIMATED NET COST	384,253	\$428.61	\$164,694,747
MARGINS & ADJUSTMENTS				
Phasing / Temporary Works	5.0 %			\$8,234,737
Sub-contractor Bonds	1.3 %			\$2,305,727
General Requirements	2.3 %			\$4,117,369
General Conditions	5.5 %			\$9,881,685
Builder's Risk	0.4 %			\$756,936
GLPD	0.8 %			\$1,443,933
Bonds	0.6 %			\$1,148,611
Permits - by Owner				Excl.
CM Fee	2.5 %			\$4,814,593
Design / Estimating Contingency	12.5 %			\$24,674,792
GMP Contingency	2.0 %			\$4,441,462
ESTIMATED TOTAL COST BEFORE ESCALATION	-	384,253	\$589.49	\$226,514,592
Escalation Allowance up to mid-point of Construction	7.5 %			\$16,988,594
ESTIMATE	ED TOTAL COST	384,253	\$633.71	\$243,503,186

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GFA: 380,133 SF Cost/SF: \$356.04

Northeast Metorpolitan Regional Technical High School

Preferred Schematic Report - New Construction - Revison 3

Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building

Rates Current At November 2020 C1A1 Main Building Description Cost/SF **Total Cost** A10 Foundations A1010 Standard Foundations 5.95/SF 2.260.339 A1020 Special Foundations Excl. A1030 Slab on Grade 3,255,647 8.56/SF **Foundations** \$5,515,986 \$14.51/SF A20 Basement Construction A2020 **Basement Walls** 8.42/SF 3.201.284 **Basement Construction** \$8.42/SF \$3,201,284 **B10** Superstructure 34.04/SF 12,939,829 B1010 Floor Construction B1020 Roof Construction 17.32/SF 6,584,614 Superstructure \$19,524,443 \$51.36/SF **B20** Exterior Enclosure B2010 Exterior Walls 30.20/SF 11,478,642 B2020 Exterior Windows 11.68/SF 4,438,192 Exterior Doors 3.50/SF 1,330,466 B2030 Exterior Enclosure \$45.37/SF \$17,247,300 **B30** Roofing 13.64/SF B3010 **Roof Coverings** 5,185,840 **Roof Openings** 1.85/SF 702,570 B3020 Roofing \$15.49/SF \$5.888.410 C10 Interior Construction C1010 Partitions 28.90/SF 10,986,751 C1020 Interior Doors 6.50/SF 2,470,865 C1030 Fittings 8.75/SF 3,326,164 Interior Construction \$16.783.780 \$44.15/SF C20 Stairs C2010 Stair Construction 2.50/SF 950,333 239,967 C2020 Stair Finishes 0.63/SF Stairs \$3.13/SF \$1,190,300 C30 Interior Finishes C3010 11.58/SF 4,403,445 Wall Finishes C3020 Floor Finishes 9.18/SF 3,489,062

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
C3030	Ceiling Finishes		12.08/SF	4,590,547
	1	Interior Finishes	\$32.84/SF	\$12,483,054
D10 Con	veying			
D1010	Elevators & Lifts		1.58/SF	600,000
		Conveying	\$1.58/SF	\$600,000
D20 Plun	nbing			
D2010	Plumbing Fixtures		3.00/SF	1,140,399
D2020	Domestic Water Distribution		5.00/SF	1,900,665
D2030	Sanitary Waste		3.00/SF	1,140,399
D2040	Rain Water Drainage		2.00/SF	760,266
D2090	Other Plumbing Systems		5.00/SF	1,900,665
		Plumbing	\$18.00/SF	\$6,842,394
D30 HVA	C			
D3020	Heat Generating Systems		1.39/SF	530,250
D3030	Cooling Generating Systems		8.17/SF	3,106,899
D3040	Distribution Systems		26.88/SF	10,217,675
D3050	Terminal & Package Units		9.23/SF	3,508,400
D3060	Controls & Instrumentations		7.00/SF	2,660,931
D3070	Systems Testing & Balancing		0.60/SF	228,080
D3090	Other HVAC Systems & Equipment		4.50/SF	1,710,599
		HVAC	\$57.78/SF	\$21,962,834
D40 Fire	Protection			
D4010	Sprinklers		5.50/SF	2,090,732
		Fire Protection	\$5.50/SF	\$2,090,732
D50 Elec	trical			
D5010	Electrical Service & Distribution		6.62/SF	2,515,665
D5020	Lighting and Branch Wiring		22.50/SF	8,552,993
D5030	Communications & Security		16.67/SF	6,334,924
D5090	Other Electrical Systems		2.50/SF	950,333
		Electrical	\$48.28/SF	\$18,353,915
E10 Equi	pment			
E1010	Commercial Equipment		2.17/SF	825,000
E1090	Other Equipment		3.38/SF	1,284,000
		Equipment	\$5.55/SF	\$2,109,000

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING

GFA: 380,133 SF Cost/SF: \$356.04

1A1 Main Building (continued)		Rates Current At November 20		
Description		Cost/SF	Total Cost	
E20 Furnishings				
E2010 Fixed Furnishings		4.08/SF	1,550,000	
	Furnishings		\$1,550,000	
	MAIN BUILDING	\$356.04/SF	\$135,343,432	

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A2 Maintenance Building GFA: 2,520 SF Cost/SF: \$334.99 Rates Current At November 2020

Descriptio	on		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		26.55/SF	66,899
A1020	Special Foundations			Excl.
A1030	Slab on Grade		15.36/SF	38,710
		Foundations	\$41.91/SF	\$105,609
B20 Exte	erior Enclosure			
B2010	Exterior Walls		82.58/SF	208,105
B2030	Exterior Doors		3.50/SF	8,820
		Exterior Enclosure	\$86.08/SF	\$216,925
C10 Inte	rior Construction		,	7 -10,0-0
C1030	Fittings		8.75/SF	22,050
01000	Titaligs	Interior Construction	\$8.75/SF	\$22,050
C30 Inte	rior Finishes		φο. το στ	Ψ22,000
C3010	Wall Finishes		5.00/SF	12,600
C3010	Floor Finishes		2.25/SF	5,670
C3020	Ceiling Finishes		2.50/SF	6,300
03030	Celling Finishes	Interior Finishes	\$9.75/SF	\$24,570
D00 DI		interior i misnes	ÿ9.7 5/3F	φ24, 370
	mbing		0.00/05	7.500
D2010	Plumbing Fixtures		3.00/SF	7,560
D2020	Domestic Water Distribution		5.00/SF	12,600
D2030	Sanitary Waste		3.00/SF	7,560
D2040	Rain Water Drainage		2.00/SF	5,040
D2090	Other Plumbing Systems	Dlumbin «	5.00/SF	12,600
	_	Plumbing	\$18.00/SF	\$45,360
D30 HVA				
D3090	Other HVAC Systems & Equipment		35.00/SF	88,200
		HVAC	\$35.00/SF	\$88,200
	Protection			
D4010	Sprinklers	_	5.50/SF	13,860
		Fire Protection	\$5.50/SF	\$13,860
D50 Elec	etrical			
D5090	Other Electrical Systems		30.00/SF	75,600
		Electrical [—]	\$30.00/SF	\$75,600

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING

GFA: 2,520 SF Cost/SF: \$334.99

1A2 Maintenance Building (continued)	Rates Current At November 202		
Description		Cost/SF	Total Cost
F10 Special Construction			
F1030 Special Construction Systems		100.00/SF	252,000
	Special Construction	\$100.00/SF	\$252,000
	MAINTENANCE BUILDING	\$334.99/SF	\$844,174

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A3 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$370.15 Rates Current At November 2020

Descriptio	on		Cost/SF	Total Cost
	ndations			
A1010	Standard Foundations		38.74/SF	61,981
A1020	Special Foundations			Excl.
A1030	Slab on Grade	_	13.36/SF	21,378
		Foundations	\$52.10/SF	\$83,359
B20 Exte	erior Enclosure			
B2010	Exterior Walls		111.30/SF	178,080
B2030	Exterior Doors		3.50/SF	5,600
		Exterior Enclosure	\$114.80/SF	\$183,680
C10 Inter	rior Construction			
C1030	Fittings		8.75/SF	14,000
	g .	Interior Construction	\$8.75/SF	\$14,000
C30 Inter	rior Finishes		, -	, ,
C3010	Wall Finishes		5.00/SF	8,000
C3030	Ceiling Finishes		1.00/SF	1,600
00000	Coming 1 miorios	Interior Finishes	\$6.00/SF	\$9,600
D20 Dlum	mhina	mionor i mionos	φο.σο/οι	ψ5,000
	nbing		2.00/85	4 000
D2010 D2020	Plumbing Fixtures		3.00/SF 5.00/SF	4,800
	Domestic Water Distribution			8,000
D2030	Sanitary Waste		3.00/SF	4,800
D2040	Rain Water Drainage		2.00/SF	3,200
D2090	Other Plumbing Systems	Disample in a	5.00/SF	8,000
		Plumbing	\$18.00/SF	\$28,800
D30 HVA				
D3090	Other HVAC Systems & Equipment	_	35.00/SF	56,000
		HVAC	\$35.00/SF	\$56,000
D40 Fire	Protection			
D4010	Sprinklers		5.50/SF	8,800
		Fire Protection	\$5.50/SF	\$8,800
D50 Elec	etrical			
D5090	Other Electrical Systems		30.00/SF	48,000
D0000		Electrical -	\$30.00/SF	\$48,000

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING

GFA: 1,600 SF Cost/SF: \$370.15 Rates Current At November 2020

1A3 Ticket Office/Concessions (continued)	Rates Current At November 2			
Description		Cost/SF	Total Cost	
F10 Special Construction				
F1030 Special Construction Systems		100.00/SF	160,000	
	Special Construction		\$160,000	
	TICKET OFFICE/CONCESSIONS	\$370.15/SF	\$592,239	

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Location Uniformat II - Level 2/Elements Summary

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK

Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
F20 Sele	ective Building Demolition			
F2010	Building Elements Demolition			1,434,864
F2020	Hazardous Components Abatement			1,919,675
		Selective Building Demolition		\$3,354,539
G10 Site	Preparation			
G1010	Site Clearing			430,686
G1020	Site Demolition and Relocations			1,185,629
G1030	Site Earthwork			4,435,995
		Site Preparation		\$6,052,310
G20 Site	Improvements			
G2010	Roadways			3,443,833
G2020	Parking Lots			1,251,795
G2030	Pedestrian Paving			153,991
G2040	Site Development			777,800
G2045	Athletic, Recreational, and Playfield Areas			4,755,436
G2050	Landscaping			1,368,146
		Site Improvements		\$11,751,001
G30 Site	Mechanical Utilities			
G3010	Water Supply			925,298
G3020	Sanitary Water			153,677
G3030	Storm Sewer			2,668,988
G3090	Other Site Mechanical Utilities			200,000
		Site Mechanical Utilities		\$3,947,963
G40 Site	Electrical Utilities			
G4010	Electrical Distribution			129,904
G4020	Site Lighting			2,029,665
G4030	Site Communications & Security			649,520
		Site Electrical Utilities		\$2,809,089
		SITEWORK		\$27,914,902

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works			\$8,234,737
Sub-contractor Bonds			\$2,305,727
General Requirements			\$4,117,369
General Conditions			\$9,881,685
Builder's Risk			\$756,936
GLPD			\$1,443,933
Bonds			\$1,148,611
Permits - by Owner			Excl.
CM Fee			\$4,814,593
Design / Estimating Contingency			\$24,674,792
GMP Contingency			\$4,441,462
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$589.49	\$226,514,592
Escalation Allowance up to mid-point of Construction			\$16,988,594
	ESTIMATED TOTAL COST	\$633.71	\$243,503,186

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

	•				
Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A101					
189	Foundation wall strip footing - allow 3' x 12" deep	LF	1,716.230	90.00	154,461
190	Building retaining wall strip footing - allow 14' x 24" deep	LF	1,223.000	685.00	837,755
192	Air and vapor barrier	SF	5,147.969	0.30	1,543
193	Rigid insulation, 2" thick	SF	5,147.969	3.00	15,444
195	Perimeter foundation walls - allow 12" thick	SF	5,147.969	55.00	283,138
243	Foundation excavation included with site preparation	LS	1.000		Incl.
244	Allowance for foundation backfill	SF	147,785.696	0.55	81,282
337	Allowance for isolated footing	SF	147,786.000	6.00	886,716
	Standard Foundations			\$5.95/SF	\$2,260,339
A102	0 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations				Excl.
A103	0 Slab on Grade				
162	Prepare and compact subbase	SF	147,785.696	0.75	110,839
163	Granular fill below slab on grade, re-use excavated materials	CY	16,420.816	10.00	164,208
164	Air and vapor barrier	SF	147,785.696	0.25	36,946
165	Rigid insulation, 2" thick	SF	147,785.696	3.25	480,304
166	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 6" thick	SF	66,492.397	10.00	664,924
167	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	81,293.299	8.00	650,346
329	Allowance for radon system	SF	147,785.900	1.25	184,732
332	Cut to proposed level, including disposal of unused spoils, etc allow rock excavation	CY	24,083.700	40.00	963,348
	Slab on Grade			\$8.56/SF	\$3,255,647
	Foundations			\$14.51/SF	\$5,515,986
A20 B	asement Construction				
A202	0 Basement Walls				
196	Building retaining walls - allow 30" thick	SF	28,330.000	95.00	2,691,350
198	Basement drainage boards	SF	28,329.700	8.00	226,637
199	Waterproofing to building retaining walls	SF	28,329.700	10.00	283,297
	Basement Walls			\$8.42/SF	\$3,201,284
	Basement Construction			\$8.42/SF	\$3,201,284

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
D40 0					
B10 S B101	uperstructure 0 Floor Construction				
		SF	000 047 100	5.00	1 161 705
168 169	Metal floor deck, 3" thick	SF SF	232,347.100 232,347.100	15.00	1,161,735 3,485,206
109	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	232,347.100	15.00	3,465,206
170	Allowance structural steel framing including beams, columns, bracing, etc.	Т	1,842.86400	4,500.00	8,292,888
	Floor Construction			\$34.04/SF	\$12,939,829
B102	20 Roof Construction				
171	Acoustical metal roof deck, 3" thick	SF	25,713.000	15.00	385,695
172	Metal roof deck, 3" thick	SF	127,720.900	5.00	638,605
173	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	30,000.000	15.00	450,000
174	Allowance structural steel framing including beams, columns, bracing, etc.	Т	1,121.18100	4,500.00	5,045,314
175	Allowance for equipment dunnage	Т	10.00000	6,500.00	65,000
	Roof Construction			\$17.32/SF	\$6,584,614
	Superstructure			\$51.36/SF	\$19,524,443
B20 E	xterior Enclosure				
B201	0 Exterior Walls				
186	Paint finish to interior face of exterior wall	SF	64,436.000	1.25	80,545
179	3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc.	SF	26,300.100	95.00	2,498,509
180	High performance insulated precast concrete panel	SF	47,340.400	100.00	4,734,040
181	Large format exterior CMU veneer, including back- up, insulation, AVB, etc.	SF	19,725.300	80.00	1,578,024
184	Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc.	SF	5,260.300	85.00	447,125
334	Allowance for equipment roof screen	SF	10,000.000	100.00	1,000,000
335	Allowance for miscellaneous exterior wall not listed above	SF	380,133.000	3.00	1,140,399
	Exterior Walls			\$30.20/SF	\$11,478,642
B202	20 Exterior Windows				
182	Curtain wall system	SF	19,725.300	125.00	2,465,662
183	Storefront / Window	SF	19,725.300	100.00	1,972,530
	Exterior Windows			\$11.68/SF	\$4,438,192

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Tota
B203	80 Exterior Doors				
245	Allowance for exterior doors	SF	380,133.000	3.50	1,330,466
	Exterior Doors			\$3.50/SF	\$1,330,466
	Exterior Enclosure			\$45.37/SF	\$17,247,300
B30 R	oofing				
B301	0 Roof Coverings				
143	Vegetated roofing	SF	30,000.000	45.00	1,350,000
246	PVC Membrane roofing, complete	SF	153,433.600	25.00	3,835,840
	Roof Coverings			\$13.64/SF	\$5,185,84
B302	20 Roof Openings				
247	Glazed aluminum skylight system	SF	6,387.000	110.00	702,570
	Roof Openings			\$1.85/SF	\$702,57
	Roofing -			\$15.49/SF	\$5,888,41
C10 In	terior Construction				
C101	0 Partitions				
161	Gypsum board partitions; Corridor wall, assumes metal stud with (3) layers of 5/8" GWB, mineral wool insulation	SF	99,514.300	15.00	1,492,71
178	CMU Partition	SF	49,409.800	25.00	1,235,24
185	Gypsum board partition	SF	217,666.300	10.00	2,176,660
248	Allowance for miscellaneous interior partitions not listed above such interior storefront, movable walls, etc.	SF	380,133.000	16.00	6,082,128
	Partitions -			\$28.90/SF	\$10,986,75
C102	20 Interior Doors				
249	Allowance for interior doors	SF	380,133.000	6.50	2,470,86
	Interior Doors			\$6.50/SF	\$2,470,86
C103	0 Fittings				
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	380,133.000	8.75	3,326,164
	Fittings			\$8.75/SF	\$3,326,16
	Interior Construction			\$44.15/SF	\$16,783,78
C20 S	tairs				
C201	0 Stair Construction				
251	Allowance for interior stairs	SF	380,133.000	2.50	950,333
	Stair Construction			\$2.50/SF	\$950,333

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
C202	20 Stair Finishes				
100	Floor finish to Student Commons Stair, assumes precast terrazzo treads and risers	SF	2,777.500	45.00	124,987
105	Floor finish to Egress Stair, assumes rubber treads and risers	SF	5,749.000	20.00	114,980
252	Allowance for stair finishes	SF	380,133.000		Incl.
	Stair Finishes			\$0.63/SF	\$239,967
	Stairs			\$3.13/SF	\$1,190,300
C30 In	terior Finishes				
C301	0 Wall Finishes				
144	Wall finish to Lobby / Cafeteria, assumes 50% wood paneling to 4'-0" high	SF	1,740.800	65.00	113,152
145	Wall finish to Lobby / Cafeteria, assumes 50% large format porcelain to 4'-0" high	SF	1,740.800	25.00	43,520
146	Wall finish to Auditorium, assumes wood paneling to 13'-0" high	SF	7,972.200	65.00	518,193
147	Wall finish to Gymnasium, assumes acoustical fiber panel to 4'-0" high	SF	2,877.000	50.00	143,850
148	Wall finish to Gymnasium, assumes 50% gym pad to 6'-0" high	SF	2,157.700	15.00	32,366
149	Wall finish to Library / Media Center, assumes 50% wood paneling to 10'-0" high	SF	3,670.200	65.00	238,563
150	Wall finish to Library / Media Center, assumes 50% fabric wrapped acoustical fiber to 10'-0" high	SF	3,670.200	45.00	165,159
153	Wall finish to Cosmetology Salon, assumes 50% wood paneling to 10'-0" high	SF	1,657.500	50.00	82,875
154	Wall finish to Cosmetology Salon, assumes 50% porcelain tile to 10'-0" high	SF	1,657.500	20.00	33,150
155	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	35,541.000	18.00	639,738
156	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	3,162.900	18.00	56,932
157	Wall finish to Kitchen, assumes 50% FRP to 10'-0" high	SF	1,657.700	25.00	41,443
159	Epoxy paint finish to CMU partitions	SF	44,468.900	2.00	88,938
160	Paint finish to GWB partitions	SF	243,920.400	1.25	304,901
253	Allowance for miscellaneous wall finishes now listed above	SF	380,133.000	5.00	1,900,665
	Wall Finishes			\$11.58/SF	\$4,403,445

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
C302	20 Floor Finishes				
83	Moisture mitigation system - not required	SF	151,110.300		Excl.
85	Floor finish to Corridor, assumes rubber tile 4mm	SF	62,988.800	12.00	755,866
84	Floor finish to Lobby, assumes epoxy terrazzo	SF	3,572.100	35.00	125,024
86	Floor finish to Classroom (Lower Level), assumes linoleum tile	SF	13,756.400	7.00	96,295
111	Floor finish to Classroom (Upper Level), assumes cushioned acoustical tile	SF	41,377.600	8.50	351,710
112	Floor finish to Science Lab, assumes sheet vinyl with integral base	SF	15,036.000	10.00	150,360
87	Floor finish to Administrative Area, assumes carpet	SY	1,132.200	50.00	56,610
88	Floor finish to Toilet, assumes ceramic mosaic tile	SF	5,995.300	18.00	107,916
89	Floor finish to Vocational Shop (Lower Level), assumes epoxy sealer	SF	72,264.800	2.25	162,596
90	Floor finish to Vocational Shop (Upper Level), assumes linoleum tile	SF	44,837.200	6.50	291,442
93	Floor finish to Gymnasium, assumes athletic performance wood floor	SF	14,962.800	20.00	299,256
91	Floor finish to Locker Room, assumes 50% ceramic mosaic tile	SF	3,808.300	18.00	68,550
94	Floor finish to Locker Room, assumes 50% poured epoxy floor	SF	3,808.300	12.00	45,699
92	Floor finish to Auditorium isles, assumes 20% of Auditorium area, assumes carpet	SY	203.100	55.00	11,171
95	Floor finish to Auditorium seating areas, assumes 80% of Auditorium area, assumes epoxy sealer	SF	7,304.300	2.25	16,435
97	Floor finish to Auditorium Stage, assumes wood sprung floor with replaceable plywood surface painted black	SF	2,808.900	25.00	70,222
98	Floor finish to Auditorium BOH / Dressing, assumes epoxy sealer	SF	609.200	2.25	1,371
99	Floor finish to Cafeteria / Student Commons, assumes porcelain tile	SF	12,571.100	20.00	251,422
101	Floor finish to Kitchen / Culinary Arts Kitchen, assumes poured epoxy floor	SF	5,836.300	14.00	81,708
103	Floor finish to Cosmetology Salon, assumes porcelain tile	SF	5,836.400	20.00	116,728
104	Floor finish to Library / Media Center, assumes carpet	SY	972.000	55.00	53,460
106	Floor finish to MEP areas, assumes poured epoxy floor	SF	4,028.400	14.00	56,398

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
107	Floor finish to BOH areas, assumes poured epoxy floor	SF	9,523.400	14.00	133,328
114	Wall base to Corridor, assumes resilient	LF	7,108.300	5.00	35,542
115	Wall base to Lobby, assumes epoxy terrazzo	LF	266.700		Incl.
116	Wall base to Classroom, assumes resilient	LF	7,898.100	5.00	39,491
119	Wall base to Administrative Area, assumes resilient	LF	1,014.200	5.00	5,071
120	Wall base to Toilet, assumes ceramic mosaic tile	LF	790.700	18.00	14,233
123	Wall base to Vocational Shop, assumes resilient	LF	5,919.900	5.00	29,600
124	Wall base to Gymnasium, assumes vented rubber base	LF	719.400	10.00	7,194
125	Wall base to Locker Room, assumes 50% ceramic mosaic tile	LF	248.100	18.00	4,466
126	Wall base to Locker Room, assumes 50% resilient	LF	248.100	5.00	1,240
128	Wall base to Auditorium, assumes resilient	LF	490.800	5.00	2,454
131	Wall base to Auditorium BOH / Dressing, assumes resilient	LF	103.300	5.00	517
132	Wall base to Cafeteria / Student Commons, assumes porcelain tile	LF	603.900	20.00	12,078
133	Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient	LF	331.600	5.00	1,658
135	Wall base to Cosmetology Salon, assumes porcelain tile	LF	331.600	50.00	16,580
136	Wall base to Library / Media Center, assumes resilient	LF	734.100	5.00	3,670
138	Wall base to MEP areas, assumes resilient	LF	785.800	5.00	3,929
139	Wall base to BOH areas, assumes resilient	LF	1,554.500	5.00	7,772
	Floor Finishes			\$9.18/SF	\$3,489,062
C303	30 Ceiling Finishes				
56	Ceiling finish to Corridor / Lobby, assumes ACT	SF	66,561.000	5.00	332,805
77	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	12,955.100	16.00	207,282
57	Ceiling finish to Classroom / Science Lab, assumes ACT high NRC	SF	70,169.200	10.00	701,692
58	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	10,187.300	10.00	101,873
59	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	5,995.200	17.00	101,918
60	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	10,466.200	1.50	15,699

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
62	Ceiling finish to Vocational Shop (Main Level w/ Acoustical Requirement), assumes (2) layers of GWB on hat channels, on suspended metal stud, 6" acoustical insulation (acoustically separate from the learning spaces above)	SF	61,798.600	20.00	1,235,972
63	Ceiling finish to Vocational (Upper Level), assumes ACT high NRC	SF	44,836.900	10.00	448,369
64	Ceiling finish to Gymnasium, assumes paint finish to exposed structure with structural metal cellular acoustical deck	SF	14,962.800	2.50	37,407
65	Ceiling finish to Locker Room, assumes painted moisture resistant GWB	SF	7,616.300	17.00	129,478
66	Ceiling finish to Auditorium, assumes paint finish to exposed structure	SF	9,130.400	1.50	13,696
67	Ceiling finish to Auditorium, assumes 50% suspended acoustical ceiling clouds premium	SF	4,565.200	9.00	41,087
68	Ceiling finish to Auditorium Stage, assumes paint finish to exposed structure	SF	2,808.900	1.50	4,214
72	Ceiling finish to Auditorium BOH / Dressing, assumes paint finish to exposed structure	SF	609.200	2.50	1,523
69	Ceiling finish to Cafeteria / Student Commons, assumes 50% premium ACT	SF	6,285.800	6.50	40,857
70	Ceiling finish to Cafeteria / Student Commons, assumes 50% specialty metal ceiling system (imitating wood grain)	SF	6,285.800	65.00	408,577
71	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	5,836.300	6.00	35,018
74	Ceiling finish to Cosmetology Salon, assumes specialty metal ceiling system with ACT suspended grid	SF	5,836.400	45.00	262,638
75	Ceiling finish to Library / Media Center, assumes premium ACT	SF	8,747.200	6.00	52,483
76	Ceiling finish to Library / Media Center, assumes 10% GWB soffits	SF	874.900	20.00	17,498
78	Ceiling finish to MEP areas, assumes paint finish to exposed structure	SF	4,028.400	1.50	6,043
79	Ceiling finish to BOH areas, assumes paint finish to exposed structure	SF	9,523.400	1.50	14,285
254	Allowance for miscellaneous ceiling finish mot listed above	SF	380,133.000	1.00	380,133
	Ceiling Finishes	;		\$12.08/SF	\$4,590,547
	Interior Finishes	;		\$32.84/SF	\$12,483,054
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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D10 Conveying				
D1010 Elevators & Lifts				
259 Passenger elevators - 5 stops	EA	2.000	300,000.00	600,000
Elevators & Lifts			\$1.58/SF	\$600,000
Conveying ⁻			\$1.58/SF	\$600,000
D20 Plumbing			,	, ,
D2010 Plumbing Fixtures				
271 Allowance for plumbing fixtures	SF	380,133.000	3.00	1,140,399
Plumbing Fixtures			\$3.00/SF	\$1,140,399
D2020 Domestic Water Distribution				
272 Allowance for domestic water distribution	SF	380,133.000	5.00	1,900,665
Domestic Water Distribution			\$5.00/SF	\$1,900,665
D2030 Sanitary Waste				
273 Allowance for sanitary waste system	SF	380,133.000	3.00	1,140,399
Sanitary Waste			\$3.00/SF	\$1,140,399
D2040 Rain Water Drainage				
274 Allowance for rain water system	SF	380,133.000	2.00	760,266
Rain Water Drainage			\$2.00/SF	\$760,266
D2090 Other Plumbing Systems				
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	380,133.000	5.00	1,900,665
Other Plumbing Systems			\$5.00/SF	\$1,900,665
Plumbing ⁻			\$18.00/SF	\$6,842,394
D30 HVAC				
D3020 Heat Generating Systems				
277 Gas fired hot water boiler, 4,250 MBH	EA	4.000	106,000.00	424,000
278 Hot water pumps, 200 GPM	EA	4.000	2,250.00	9,000
293 Secondary hot water pump, 300 GPM	EA	3.000	3,500.00	10,500
279 Glycol make-up	EA	3.600	7,500.00	27,000
280 Expansion tanks	EA	4.000	3,500.00	14,000
281 Air separators	EA	3.600	2,500.00	9,000
282 VFD	EA	7.000	4,000.00	28,000
283 Pump hook-ups	EA	7.000	1,250.00	8,750
Heat Generating Systems			\$1.39/SF	\$530,250
D3030 Cooling Generating Systems				
289 VRF's including condenser allowances	Т	375.00000	5,000.00	1,875,000

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
290 VRF unit hook-ups	EA	14.000	1,000.00	14,000
291 Allowance for refrigerant, piping, etc.	SF	380,133.000	3.00	1,140,399
294 Primary chilled pump, 360 GPM	EA	3.000	8,000.00	24,000
295 Secondary chilled pump, 300 GPM	EA	3.000	6,500.00	19,500
296 Pump hook-ups	EA	6.000	1,250.00	7,500
297 VFD	EA	6.000	4,000.00	24,000
298 Air separators	EA	1.000	2,500.00	2,500
Cooling Generating Systems	;		\$8.17/SF	\$3,106,899
D3040 Distribution Systems				
288 Heating and ventilating units	CFM	102,050.000	7.00	714,350
299 Allowance for ductworking, hot water piping, chilled water piping, grilles, returns, hoods, fans, attenuation, etc.	SF	380,133.000	25.00	9,503,325
Distribution Systems	3		\$26.88/SF	\$10,217,675
D3050 Terminal & Package Units				
284 Dedicated outside air units	CFM	74,400.000	31.50	2,343,600
285 Single zone Rooftop AHU's	CFM	30,500.000	10.00	305,000
286 Multiple zone Rooftop AHU's	CFM	23,600.000	15.00	354,000
287 Energy recovery ventilator	CFM	5,200.000	16.50	85,800
292 Air-cooled heat pumps, 100 ton	EA	3.000	140,000.00	420,000
Terminal & Package Units	;		\$9.23/SF	\$3,508,400
D3060 Controls & Instrumentations				
300 Allowance for controls system	SF	380,133.000	7.00	2,660,931
Controls & Instrumentations	;		\$7.00/SF	\$2,660,931
D3070 Systems Testing & Balancing				
301 Testing and balancing	SF	380,133.000	0.60	228,080
Systems Testing & Balancing	1		\$0.60/SF	\$228,080
D3090 Other HVAC Systems & Equipment				
302 Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, etc.	SF	380,133.000	4.50	1,710,599
Other HVAC Systems & Equipment	!		\$4.50/SF	\$1,710,599
HVAC	,		\$57.78/SF	\$21,962,834
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	380,133.000	5.50	2,090,732
Sprinklers			\$5.50/SF	\$2,090,732
Fire Protection)		\$5.50/SF	\$2,090,732

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
D50 E	lectrical				
D50 E D501					
318	Main switchboard, 6,000A/480/277V/3Ph-4W	EA	1.000	325,000.00	325,000
319	Allowance for panelboards, transformers, feeders,	SF	380,133.000	5.00	1,900,665
013	ATS, mechanical connections, etc.	Oi	000,100.000	3.00	1,000,000
320	Emergency Power: Diesel fueled generator, 600kW, including sound attenuated enclosure	EA	1.000	290,000.00	290,000
	Electrical Service & Distribution			\$6.62/SF	\$2,515,665
D502	20 Lighting and Branch Wiring				
321	Allowance for light fixtures including wiring and controls	SF	380,133.000	15.00	5,701,995
322	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	380,133.000	7.50	2,850,998
	Lighting and Branch Wiring			\$22.50/SF	\$8,552,993
D503	O Communications & Security				
305	Tel/Data cabling system (per 3Si)	LS	1.000	1,739,625.00	1,739,625
306	Audio visual cabling (per 3Si)	LS	1.000	104,000.00	104,000
307	IPTV and video on demand system (per 3Si)	LS	1.000	360,000.00	360,000
308	Large venue audio/visual system (per 3Si)	LS	1.000	455,000.00	455,000
309	Classroom speech reinforcement systems	LS	1.000	244,200.00	244,200
310	Instructional audio/visual systems	LS	1.000	650,000.00	650,000
311	Public address system	LS	1.000	218,200.00	218,200
312	Clock system	LS	1.000	126,300.00	126,300
313	Integrated electronic security system (per 3Si)	LS	1.000	1,297,200.00	1,297,200
314	Allowance for security rough-ins	SF	380,133.000	0.25	95,033
315	Allowance for fire alarm systems	SF	380,133.000	2.50	950,333
316	Allowance for communication system rough-ins	SF	380,133.000	0.25	95,033
	Communications & Security			\$16.67/SF	\$6,334,924
D509	O Other Electrical Systems				
323	Allowance for lightning protection	SF	380,133.000	0.50	190,067
324	Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	380,133.000	2.00	760,266
325	PV system - by Others	LS	1.000		Excl.
	Other Electrical Systems			\$2.50/SF	\$950,333
	Electrical			\$48.28/SF	\$18,353,915

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A1 Main Building (continued) GFA: 380,133 SF Cost/SF: \$356.04 Rates Current At November 2020

December	Aion	Heit	Otre	Data	Total
Descrip	uion	Unit	Qty	Rate	Total
E10 E	quipment				
E101	• •				
260	Food service equipment (per TDA)	LS	1.000	825,000.00	825,000
	Commercial Equipment			\$2.17/SF	\$825,000
E109	0 Other Equipment				
262	Basketball baclstops	LS	1.000	27,000.00	27,000
263	Stage Curtains and Rigging - Powered rigging (per TDA)	LS	1.000	650,000.00	650,000
264	Divider curtains (per TDA)	LS	1.000	32,000.00	32,000
265	Gym wall padding (per TDA)	LS	1.000	25,000.00	25,000
267	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.000	325,000.00	325,000
268	Automotive Tech - Lifts (per TDA)	LS	1.000	160,000.00	160,000
269	HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.000	65,000.00	65,000
	Other Equipment			\$3.38/SF	\$1,284,000
	Equipment			\$5.55/SF	\$2,109,000
E20 F	urnishings				
E201	0 Fixed Furnishings				
261	Fixed casework and equipment (per TDA)	LS	1.000	1,225,000.00	1,225,000
266	Telescoping bleachers (per TDA)	LS	1.000	215,000.00	215,000
270	Cosmetology - Wet Stations/Manicure/Styling	LS	1.000	110,000.00	110,000
	Fixed Furnishings			\$4.08/SF	\$1,550,000
	Furnishings			\$4.08/SF	\$1,550,000
	MAIN BUILDING			\$356.04/SF	\$135,343,432

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A2 Maintenance Building GFA: 2,520 SF Cost/SF: \$334.99 Rates Current At November 2020

escrip	otion	Unit	Qty	Rate	То
0 F	oundations				
A101	10 Standard Foundations				
189	Foundation wall strip footing - allow 3' x 12" deep	LF	214.035	90.00	19,2
191	Allowance for isolated footing	SF	2,520.061	3.50	8,8
192	Air and vapor barrier	SF	642.016	0.30	
193	Rigid insulation, 2" thick	SF	642.016	3.00	1,9
195	Perimeter foundation walls - allow 12" thick	SF	642.016	55.00	35,3
243	Foundation excavation included with site preparation	LS	1.000		I
244	Allowance for foundation backfill	SF	2,520.002	0.55	1,3
	Standard Foundations			\$26.55/SF	\$66,
A102	20 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		E
	Special Foundations				E.
A103	30 Slab on Grade				
162	Prepare and compact subbase	SF	2,520.002	0.75	1,8
163	Granular fill below slab on grade, re-use excavated materials	CY	280.004	10.00	2,8
164	Air and vapor barrier	SF	2,520.002	0.25	(
165	Rigid insulation, 2" thick	SF	2,520.002	3.25	8,
166	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 6" thick	SF	2,520.003	10.00	25,2
	Slab on Grade			\$15.36/SF	<i>\$38,</i>
	Foundations			\$41.91/SF	\$105 ,
0 E	xterior Enclosure				
B20 1	10 Exterior Walls				
187	Exterior wall to Maintenance Garage, assumes 19'-0" high	SF	4,065.800	50.00	203,2
188	Paint finish to interior face of exterior wall (Maintenance Garage)	SF	3,851.500	1.25	4,8
	Exterior Walls			\$82.58/SF	<i>\$208,</i>
B203	30 Exterior Doors				
245	Allowance for exterior doors	SF	2,520.000	3.50	8,8
	Exterior Doors			\$3.50/SF	\$8,
	Exterior Enclosure			\$86.08/SF	\$216,

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A2 Maintenance Building (continued) GFA: 2,520 SF Cost/SF: \$334.99 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Tota
C10 Ir	nterior Construction				
C103	<u> </u>	C.E.	0.500.000	0.75	00.05
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	2,520.000	8.75	22,05
	Fitting	ıs		\$8.75/SF	\$22,05
	Interior Constructio	n		\$8.75/SF	\$22,05
C30 Ir	nterior Finishes				
C30	10 Wall Finishes				
253	Allowance for miscellaneous wall finishes now listed above	SF	2,520.000	5.00	12,60
	Wall Finishe	es		\$5.00/SF	\$12,60
C302	20 Floor Finishes				
109	Floor finish to Maintenance Garage, assumes concrete selaer	SF	2,520.100	2.25	5,67
	Floor Finishe	es		\$2.25/SF	\$5,67
C303	30 Ceiling Finishes				
81	Ceiling finish to Maintenance Garage, assumes paint finish to exposed structure	SF	2,520.100	1.50	3,78
254	Allowance for miscellaneous ceiling finish mot listed above	SF	2,520.000	1.00	2,52
	Ceiling Finishe	es		\$2.50/SF	\$6,30
	Interior Finishe	es		\$9.75/SF	\$24,57
D20 P	Plumbing				
D20	10 Plumbing Fixtures				
271	Allowance for plumbing fixtures	SF	2,520.000	3.00	7,56
	Plumbing Fixture	es		\$3.00/SF	\$7,56
D202	20 Domestic Water Distribution				
272	Allowance for domestic water distribution	SF	2,520.000	5.00	12,60
	Domestic Water Distributio	n		\$5.00/SF	\$12,60
D203	30 Sanitary Waste				
273	Allowance for sanitary waste system	SF	2,520.000	3.00	7,56
	Sanitary Wast	te		\$3.00/SF	\$7,56
D204	40 Rain Water Drainage				
274	Allowance for rain water system	SF	2,520.000	2.00	5,04
	Rain Water Drainag			\$2.00/SF	\$5,04

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A2 Maintenance Building (continued) GFA: 2,520 SF Cost/SF: \$334.99 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D2090 Other Plumbing Systems				
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	2,520.000	5.00	12,600
Other Plumbing Systems			\$5.00/SF	\$12,600
Plumbing			\$18.00/SF	\$45,360
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
304 Allowance for HVAC system to support building - Maintenance/Tickets	SF	2,520.000	35.00	88,200
Other HVAC Systems & Equipment			\$35.00/SF	\$88,200
HVAC			\$35.00/SF	\$88,200
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	2,520.000	5.50	13,860
Sprinklers			\$5.50/SF	\$13,860
Fire Protection			\$5.50/SF	\$13,860
D50 Electrical				
D5090 Other Electrical Systems				
326 Allowance for electrical systems to support buildings	SF	2,520.000	30.00	75,600
Other Electrical Systems			\$30.00/SF	\$75,600
Electrical			\$30.00/SF	<i>\$75,600</i>
F10 Special Construction				
F1030 Special Construction Systems				
200 Allowance for pre-engineered structures	SF	2,520.000	100.00	252,000
Special Construction Systems			\$100.00/SF	\$252,000
Special Construction			\$100.00/SF	\$252,000
MAINTENANCE BUILDING			\$334.99/SF	\$844,174

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A3 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$370.15 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
A10 Foundations				
A1010 Standard Foundations				
189 Foundation wall strip footing - allow 3' x 12" deep	LF	209.535	90.00	18,858
191 Allowance for isolated footing	SF	1,600.039	3.50	5,600
192 Air and vapor barrier	SF	628.515	0.30	189
193 Rigid insulation, 2" thick	SF	628.515	3.00	1,886
195 Perimeter foundation walls - allow 12" thick	SF	628.515	55.00	34,568
244 Allowance for foundation backfill	SF	1,600.002	0.55	880
Standard Foundations	<u> </u>		\$38.74/SF	\$61,981
A1020 Special Foundations				
194 Special foundations such piles, etc assumed not required	LS	1.000		Excl.
Special Foundations	<u> </u>			Excl.
A1030 Slab on Grade				
162 Prepare and compact subbase	SF	1,600.002	0.75	1,200
163 Granular fill below slab on grade, re-use excavated materials	CY	177.780	10.00	1,778
164 Air and vapor barrier	SF	1,600.002	0.25	400
165 Rigid insulation, 2" thick	SF	1,600.002	3.25	5,200
167 Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	1,600.001	8.00	12,800
Slab on Grade	•		\$13.36/SF	\$21,378
Foundations	<u> </u>		\$52.10/SF	\$83,359
B20 Exterior Enclosure				
B2010 Exterior Walls				
255 Exterior wall to Ticket Office, assumes 17'-0" high	SF	3,561.600	50.00	178,080
Exterior Walls	<u> </u>		\$111.30/SF	\$178,080
B2030 Exterior Doors				
245 Allowance for exterior doors	SF	1,600.000	3.50	5,600
Exterior Doors	5		\$3.50/SF	\$5,600
Exterior Enclosure	•		\$114.80/SF	\$183,680

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A3 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$370.15 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Tota
C10 In	Iterior Construction				
C10 II					
250		SF	1,600.000	8.75	14,000
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	1,600.000	6.75	14,000
	Fittings			\$8.75/SF	\$14,000
	Interior Construction			\$8.75/SF	\$14,00
C30 In	terior Finishes				
C301	0 Wall Finishes				
253	Allowance for miscellaneous wall finishes now listed above	SF	1,600.000	5.00	8,000
	Wall Finishes			\$5.00/SF	\$8,00
C303	0 Ceiling Finishes				
254	Allowance for miscellaneous ceiling finish mot listed above	SF	1,600.000	1.00	1,600
	Ceiling Finishes			\$1.00/SF	\$1,60
	Interior Finishes			\$6.00/SF	\$9,60
D20 P	lumbing				
D201	0 Plumbing Fixtures				
271	Allowance for plumbing fixtures	SF	1,600.000	3.00	4,800
	Plumbing Fixtures			\$3.00/SF	\$4,80
D202	20 Domestic Water Distribution				
272	Allowance for domestic water distribution	SF	1,600.000	5.00	8,000
	Domestic Water Distribution			\$5.00/SF	\$8,000
D203	30 Sanitary Waste				
273	Allowance for sanitary waste system	SF	1,600.000	3.00	4,800
	Sanitary Waste			\$3.00/SF	\$4,80
D20 4	0 Rain Water Drainage				
274	Allowance for rain water system	SF	1,600.000	2.00	3,200
	Rain Water Drainage			\$2.00/SF	\$3,20
D209	O Other Plumbing Systems				
275	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	1,600.000	5.00	8,000
	Other Plumbing Systems			\$5.00/SF	\$8,000
	Plumbing			\$18.00/SF	\$28,800

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1A BUILDING C1A3 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$370.15 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
304 Allowance for HVAC system to support building - Maintenance/Tickets	SF	1,600.000	35.00	56,000
Other HVAC Systems & Equipment			\$35.00/SF	\$56,000
HVAC			\$35.00/SF	\$56,000
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	1,600.000	5.50	8,800
Sprinklers			\$5.50/SF	\$8,800
Fire Protection			\$5.50/SF	\$8,800
D50 Electrical				
D5090 Other Electrical Systems				
326 Allowance for electrical systems to support buildings	SF	1,600.000	30.00	48,000
Other Electrical Systems			\$30.00/SF	\$48,000
Electrical			\$30.00/SF	\$48,000
F10 Special Construction				
F1030 Special Construction Systems				
200 Allowance for pre-engineered structures	SF	1,600.000	100.00	160,000
Special Construction Systems			\$100.00/SF	\$160,000
Special Construction			\$100.00/SF	\$160,000
TICKET OFFICE/CONCESSIONS			\$370.15/SF	\$592,239

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
F20 Se	elective Building Demolition				
F201	-				
317	Demolish existing school building	SF	239,144.00	6.00	1,434,864
• • • • • • • • • • • • • • • • • • • •	Building Elements Demolition				\$1,434,864
F202	_				ψ., ιο .,σο.
201	Allowance for hazardous materials abatement	LS	1.00	1,919,675.00	1,919,675
	Hazardous Components Abatement				\$1,919,675
	Selective Building Demolition				\$3,354,539
G10 Si	ite Preparation				. , ,
G101	0 Site Clearing				
15	Allowance for site clearing	Acre	29.830	1,500.00	44,745
203	Construction fence	LF	4,738.90	15.00	71,084
204	Construction entrance	EA	2.00	7,500.00	15,000
205	Mobilization	LS	1.00	65,000.00	65,000
207	Submittals, as-builts, layouts, etc.	LS	1.00	40,000.00	40,000
209	Erosion controls including maintenace	SF	1,299,041.00	0.15	194,857
	Site Clearing				\$430,686
G102	20 Site Demolition and Relocations				
1	Break-out existing pavement	SF	249,069.50	1.00	249,069
2	Break-out existing walkways	SF	38,452.90	1.00	38,453
3	Remove existing curbs	LF	4,232.70	5.00	21,163
4	Break-out existing athletic pavement (tracks, long-jump, etc.)	SF	41,394.00	0.75	31,045
5	Remove existing bleachers	SF	7,578.10	3.00	22,735
6	Remove existing site support structures (shed, etc.)	SF	6,223.60	2.00	12,447
7	Remove existing fence	LF	4,922.10	10.00	49,221
8	Break-out existing concrete pads	SF	5,070.00	3.00	15,210
9	Remove existing metal guardrail	LF	1,024.60	15.00	15,369
10	Remove existing light posts	EA	16.00	300.00	4,800
11	Remove existing play equipment	LS	1.00	1,500.00	1,500
12	Remove existing benches	EA	4.00	150.00	600
13	Remove existing trees	EA	70.00	700.00	49,000
327	Sawcut and break-out existing roadway due to utility construction	SF	5,805.70	15.75	91,440
14	Allowance for miscellaneous demolition not listed above	SF	1,167,154.80	0.50	583,577
	Site Demolition and Relocations				\$1,185,629

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
G103	30 Site Earthwork				
210	Cut to proposed level - allow rock excavation	CY	30,031.10	60.00	1,801,866
211	Fill to proposed level, re-use excavated materials	CY	28,109.20	10.00	281,092
331	Fill to proposed level	CY	84,327.20	25.00	2,108,180
212	Allowance for fine grading	SF	1,299,041.00	0.15	194,857
213	Allowance for minor dewatering	LS	1.00	15,000.00	15,000
214	Allowance for dust control	LS	1.00	35,000.00	35,000
	Site Earthwork				\$4,435,995
	Site Preparation	_			\$6,052,310
G20 S	ite Improvements				
G201	10 Roadways				
216	Prepare and compact subbase	SF	189,708.50	0.35	66,398
217	Compacted gravel base, allow 12" thick	CY	7,026.30	40.00	281,052
218	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	20,433.90	40.00	817,356
328	Re-paved existing roadway due to utilities construction	SY	645.40	50.00	32,270
16	Granite curbs	LF	13,014.40	55.00	715,792
19	Pavement markings; line painting	LF	1,126.60	3.00	3,380
219	Pavement markings; allowance for additional markings	SF	183,902.80	0.15	27,585
330	Allowance for crossing intersection improvements including traffic lights, wiring, etc.	LS	1.00	1,500,000.00	1,500,000
	Roadways				\$3,443,833
G202	20 Parking Lots				
220	Prepare and compact subbase	SF	146,166.90	0.35	51,158
221	Compacted gravel base, allow 12" thick	CY	5,413.60	40.00	216,544
222	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	16,240.80	40.00	649,632
17	Granite curbs	LF	5,307.40	55.00	291,907
18	Pavement markings; line painting	LF	6,876.20	3.00	20,629
223	Pavement markings; allowance for additional markings	SF	146,166.90	0.15	21,925
	Parking Lots				\$1,251,795
G203	30 Pedestrian Paving				
224	Prepare and compact subbase	SF	14,475.70	0.35	5,066
225	Compacted gravel base, allow 8" thick	CY	357.50	40.00	14,300
226	Concrete walkway including forming, WWF reinforcement, finish, etc allow 4" thick	SF	13,028.10	7.00	91,197

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
227	Allowance for decorative pavers	SF	1,447.60	30.00	43,428
	Pedestrian Paving				\$153,991
G204	10 Site Development				
29	Retaining walls	LF	1,111.20	250.00	277,800
228	Allowance for miscellaneous site development not listed above	LS	1.00	500,000.00	500,000
	Site Development	-			\$777,800
G204	15 Athletic, Recreational, and Playfield Areas				
229	Prepare and compact subbase	SF	347,014.90	0.35	121,455
230	Granular bedding to athletic fields, allow 12" thick	CY	7,990.20	40.00	319,608
22	Running track surface	SF	35,678.00	15.00	535,170
23	Synthetic turf	SF	157,123.00	10.00	1,571,230
24	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	131,285.10	1.75	229,749
25	Baseball & Softball athletic fields	SF	22,929.30	2.00	45,859
26	Long jump	SF	1,048.00	10.00	10,480
27	Seeding to football / soccer fields including bedding, allow 8" thick	SF	39,140.70	1.75	68,497
34	Soccer & Softball scoreboard	EA	1.00	30,000.00	30,000
35	Baseball & Softball backstops	LF	204.10	250.00	51,025
36	Baseball & Softball perimeter fencing	LF	662.80	40.00	26,512
37	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.00	1,400,000.00	1,400,000
39	Soccer goal	EA	2.00	2,500.00	5,000
231	Irrigation to athletic fields	SF	170,425.50	2.00	340,851
	Athletic, Recreational, and Playfield Areas				\$4,755,436
G205	50 Landscaping				
20	Trees	EA	119.00	1,000.00	119,000
21	Seeding lawn including bedding, allow 8" thick	SF	253,105.70	1.75	442,935
232	Allowance for additional plantings not listed above	LS	1.00	300,000.00	300,000
233	Allowance for lawn irrigation	SF	253,105.70	2.00	506,211
	Landscaping				\$1,368,146
	Site Improvements				\$11,751,001
G30 S	ite Mechanical Utilities				
G301	0 Water Supply				
234	Connect to existing mains	LS	1.00	10,000.00	10,000
52	Hydrant	EA	12.00	4,500.00	54,000
51	CLDI pipe, 8"	LF	3,308.40	100.00	330,840

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
53	Water mains, DI pipe, 16"	LF	1,990.00	200.00	398,000
235	Excavation and backfill	LF	5,298.30	25.00	132,458
	Water Supply				\$925,298
G302	20 Sanitary Water				
236	Connect to existing mains	LS	1.00	5,000.00	5,000
47	Precast concrete grease trap, 10,000 gal.	EA	1.00	25,000.00	25,000
48	Manholes	EA	5.00	3,500.00	17,500
49	PVC pipe, 6"	LF	848.70	60.00	50,922
50	Clean and re-align existing sewer pipe	LF	680.70	50.00	34,035
237	Excavation and backfill	LF	848.80	25.00	21,220
	Sanitary Water				\$153,677
G303	30 Storm Sewer				
40	Catch basins	EA	40.00	3,000.00	120,000
41	Area drains	EA	10.00	500.00	5,000
42	Manholes	EA	30.00	5,000.00	150,000
43	Water quality inlets	EA	6.00	35,000.00	210,000
44	HDPE pipe, 12"	LF	2,720.60	55.00	149,633
45	HDPE pipe, 24"	LF	1,330.80	100.00	133,080
46	Subsurface infiltration system	SF	45,000.00	40.00	1,800,000
238	Excavation and backfill	LF	4,051.00	25.00	101,275
	Storm Sewer				\$2,668,988
G309	Other Site Mechanical Utilities				
239	Allowance for miscellaneous site mechanical utilities not listed above	LS	1.00	200,000.00	200,000
	Other Site Mechanical Utilities				\$200,000
	Site Mechanical Utilities				\$3,947,963
G40 S	ite Electrical Utilities				
G401	0 Electrical Distribution				
240	Allowance for miscellaneous site electrical distribution system including pull boxes, manholes, ductbank, etc.	SF	1,299,041.00	0.10	129,904
	Electrical Distribution				\$129,904
G402	20 Site Lighting				
32	Athletic field lighting poles including wiring to football and baseball fields, etc.	EA	7.00	225,000.00	1,575,000
241	Allowance for miscellaneous site lighting including bollards, poles, etc.	SF	1,299,041.00	0.35	454,665
	Site Lighting				\$2,029,665

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Location Uniformat II - Level 2/Elements Item

C1 OPTION C1 - 1,600 STUDENTS

C1S SITEWORK (continued)		Rates Current At November 202		
Description	Unit	Qty	Rate	Total
G4030 Site Communications & Security				
242 Allowance for miscellaneous site communication system such handholes, ductbank, etc.	SF	1,299,041.00	0.50	649,520
Site Communications & Security				\$649,520
Site Electrical Utilities				\$2,809,089
SITEWORK				\$27,914,902
				· /- /-

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

Location		GFA SF	Cost/SF	Total Cost
C2 OPTION C2 - 1,600 STUDENTS				
·				
C2A BUILDING				
C2A1 Main Building		382,653	349.73	133,825,874
C2A2 Ticket Office/Concessions	204 - 21111 21112	1,600	366.66	586,653
	C2A - BUILDING	384,253	\$349.80	\$134,412,527
C2S SITEWORK				27,037,376
	C2 - OPTION C2 - 1,600 STUDENTS	384,253	\$420.17	\$161,449,903
	ESTIMATED NET COST	384,253	\$420.17	\$161,449,903
MARGINS & ADJUSTMENTS				
Phasing / Temporary Works	4.0 %			\$6,457,996
Sub-contractor Bonds	1.3 %			\$2,260,299
General Requirements	2.4 %			\$4,036,247
General Conditions	5.6 %			\$9,686,994
Builder's Risk	0.4 %			\$735,566
GLPD	0.8 %			\$1,403,166
Bonds	0.6 %			\$1,116,181
Permits - by Owner				Excl.
CM Fee	2.5 %			\$4,678,659
Design / Estimating Contingency	12.5 %			\$23,978,126
GMP Contingency	2.0 %			\$4,316,063
ESTIMATED TOTAL COST BEFORE ESCA	ALATION	384,253	\$572.85	\$220,119,200
Escalation Allowance up to mid-point of Con	struction 7.5 %			\$16,508,940
	ESTIMATED TOTAL COST	384,253	\$615.81	\$236,628,140

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GFA: 382,653 SF Cost/SF: \$349.73

Rates Current At November 2020

Northeast Metorpolitan Regional Technical High School Preferred Schematic Report - New Construction - Revison 3

Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		10.01/SF	3,832,065
A1020	Special Foundations			Excl.
A1030	Slab on Grade		11.83/SF	4,525,221
		Foundations	\$21.84/SF	\$8,357,286
A20 Base	ement Construction			
A2020	Basement Walls		2.68/SF	1,024,843
		Basement Construction -	\$2.68/SF	\$1,024,843
B10 Sup	erstructure			
B1010	Floor Construction		26.55/SF	10,160,624
B1020	Roof Construction		21.34/SF	8,166,839
		Superstructure ⁻	\$47.90/SF	\$18,327,463
B20 Exte	erior Enclosure			
B2010	Exterior Walls		27.65/SF	10,581,837
B2020	Exterior Windows		10.57/SF	4,043,250
B2030	Exterior Doors		3.50/SF	1,339,285
		Exterior Enclosure	\$41.72/SF	\$15,964,372
B30 Roo	fing			
B3010	Roof Coverings		13.26/SF	5,072,608
B3020	Roof Openings		1.84/SF	702,570
		Roofing -	\$15.09/SF	\$5,775,178
C10 Inter	rior Construction			
C1010	Partitions		28.51/SF	10,910,042
C1020	Interior Doors		6.50/SF	2,487,244
C1030	Fittings		8.75/SF	3,348,213
		Interior Construction	\$43.76/SF	\$16,745,499
C20 Stai	rs			
C2010	Stair Construction		2.50/SF	956,632
C2020	Stair Finishes		0.76/SF	290,375
		Stairs	\$3.26/SF	\$1,247,007
C30 Inter	rior Finishes			
C3010	Wall Finishes		11.37/SF	4,352,140
C3020	Floor Finishes		9.93/SF	3,800,080

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Northeast Metorpolitan Regional Technical High School

Preferred Schematic Report - New Construction - Revison 3

Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued)

GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020 Description Cost/SF **Total Cost** C3030 Ceiling Finishes 12.02/SF 4,598,704 Interior Finishes \$12,750,924 \$33.32/SF D10 Conveying D1010 Elevators & Lifts 1.25/SF 480,000 Conveying \$1.25/SF \$480,000 D20 Plumbing D2010 Plumbing Fixtures 3.00/SF 1,147,959 D2020 **Domestic Water Distribution** 5.00/SF 1,913,265 D2030 Sanitary Waste 3.00/SF 1,147,959 D2040 Rain Water Drainage 2.00/SF 765,306 D2090 Other Plumbing Systems 5.00/SF 1,913,265 Plumbing \$6,887,754 \$18.00/SF D₃₀ HVAC D3020 Heat Generating Systems 1.39/SF 531,250 D3030 8.14/SF 3,114,459 Cooling Generating Systems D3040 Distribution Systems 26.87/SF 10,280,675 D3050 Terminal & Package Units 9.17/SF 3,508,400 D3060 Controls & Instrumentations 7.00/SF 2,678,571 D3070 Systems Testing & Balancing 0.60/SF 229.592 1,721,938 D3090 Other HVAC Systems & Equipment 4.50/SF **HVAC** \$57.66/SF \$22,064,885 **D40** Fire Protection D4010 Sprinklers 5.50/SF 2,104,591 Fire Protection \$5.50/SF \$2,104,591 **D50** Electrical Electrical Service & Distribution D5010 6.61/SF 2,528,265 D5020 Lighting and Branch Wiring 22.50/SF 8,609,692 D5030 Communications & Security 16.58/SF 6,342,483 D5090 Other Electrical Systems 2.50/SF 956,632 Electrical \$48.18/SF \$18,437,072 **Equipment** E1010 Commercial Equipment 2.16/SF 825,000 3.36/SF 1,284,000 E1090 Other Equipment

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Equipment

\$5.51/SF

\$2,109,000



Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING

GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

C2A1 Main Building (continued)	Rat	Rates Current At November 2020		
Description		Cost/SF	Total Cost	
E20 Furnishings				
E2010 Fixed Furnishings	_	4.05/SF	1,550,000	
	Furnishings		\$1,550,000	
	MAIN BUILDING	\$349.73/SF	\$133,825,874	

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Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A2 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$366.66 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cos
A10 Fou	ndations			
A1010	Standard Foundations		35.24/SF	56,380
A1020	Special Foundations		00.2 1/01	Exc
A1030	Slab on Grade		13.36/SF	21,37
711000	Sido on Grado	Foundations	\$48.60/SF	\$77,75
B20 Exte	erior Enclosure	. oundations	φ40.00/01	Ψ11,10
B2010	Exterior Walls		111.30/SF	170 00
B2010			3.50/SF	178,08
D2030	Exterior Doors	Exterior Englacure		5,60
		Exterior Enclosure	\$114.80/SF	\$183,68
	rior Construction			
C1030	Fittings	_	8.75/SF	14,00
		Interior Construction	<i>\$8.75/SF</i>	\$14,00
C30 Inter	rior Finishes			
C3010	Wall Finishes		5.00/SF	8,00
C3030	Ceiling Finishes		1.00/SF	1,60
		Interior Finishes	\$6.00/SF	\$9,60
D20 Plun	nbing			
D2010	Plumbing Fixtures		3.00/SF	4,80
D2020	Domestic Water Distribution		5.00/SF	8,00
D2030	Sanitary Waste		3.00/SF	4,80
D2040	Rain Water Drainage		2.00/SF	3,20
D2090	Other Plumbing Systems		5.00/SF	8,00
		Plumbing ⁻	\$18.00/SF	\$28,80
D30 HVA	AC .			
D3090	Other HVAC Systems & Equipment		35.00/SF	56,00
		HVAC ⁻	\$35.00/SF	\$56,00
D40 Fire	Protection		400100701	400,00
	Sprinklers		5.50/SF	8,80
D4010	эрппкегэ	Fire Protection	\$5.50/SF	\$8,80
D.E.O. E.I.		The Protection	<i>\$5.50/3F</i>	φο,ου
	etrical		00.00/05	10.00
D5090	Other Electrical Systems	- ,	30.00/SF	48,00
		Electrical	\$30.00/SF	\$48,00

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Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING

GFA: 1,600 SF Cost/SF: \$366.66

2A2 Ticket Office/Concessions (continued)	Rates Current At November 20		
Description		Cost/SF	Total Cost
F10 Special Construction			
F1030 Special Construction Systems		100.01/SF	160,010
	Special Construction		\$160,01
	TICKET OFFICE/CONCESSIONS	\$366.66/SF	<i>\$586,65</i>

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Location Uniformat II - Level 2/Elements Summary

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK

Rates Current At November 2020

Description	n		Cost/SF	Total Cost
F20 Sele	ctive Building Demolition			
F2010	Building Elements Demolition			1,434,864
F2020	Hazardous Components Abatement			1,919,675
	·	Selective Building Demolition		\$3,354,539
G10 Site	Preparation	_		
G1010	Site Clearing			402,323
G1020	Site Demolition and Relocations			1,090,284
G1030	Site Earthwork			5,724,540
		Site Preparation		\$7,217,147
G20 Site	Improvements			
G2010	Roadways			3,227,760
G2020	Parking Lots			1,018,030
G2030	Pedestrian Paving			178,839
G2040	Site Development			742,000
G2045	Athletic, Recreational, and Playfield Areas			3,932,013
G2050	Landscaping			1,228,842
		Site Improvements		\$10,327,484
G30 Site	Mechanical Utilities			
G3010	Water Supply			934,497
G3020	Sanitary Water			373,339
G3030	Storm Sewer			2,633,960
G3090	Other Site Mechanical Utilities			200,000
		Site Mechanical Utilities		\$4,141,796
G40 Site	Electrical Utilities			
G4010	Electrical Distribution			115,412
G4020	Site Lighting			1,303,940
G4030	Site Communications & Security			577,058
		Site Electrical Utilities		\$1,996,410
		SITEWORK		\$27,037,376

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Phasing / Temporary Works			\$6,457,996
Sub-contractor Bonds			\$2,260,299
General Requirements			\$4,036,247
General Conditions			\$9,686,994
Builder's Risk			\$735,566
GLPD			\$1,403,166
Bonds			\$1,116,181
Permits - by Owner			Excl.
CM Fee			\$4,678,659
Design / Estimating Contingency			\$23,978,126
GMP Contingency			\$4,316,063
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$572.85	\$220,119,200
Escalation Allowance up to mid-point of Construction			\$16,508,940
	ESTIMATED TOTAL COST	\$615.81	\$236,628,140

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A10 1					
189	Foundation wall strip footing - allow 3' x 12" deep	LF	2,082.774	90.00	187,450
190	Building retaining wall strip footing - allow 14' x 24" deep	LF	685.200	685.00	469,362
336	Allowance for isolated footing	SF	193,618.000	9.00	1,742,562
192	Air and vapor barrier	SF	22,747.890	0.30	6,823
193	Rigid insulation, 2" thick	SF	22,747.890	3.00	68,243
195	Perimeter foundation walls - allow 12" thick	SF	22,747.890	55.00	1,251,134
243	Foundation excavation included with site preparation	LS	1.000		Incl.
244	Allowance for foundation backfill	SF	193,617.800	0.55	106,491
	Standard Foundations			\$10.01/SF	\$3,832,065
A102	90 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations				Excl.
A103	0 Slab on Grade				
162	Prepare and compact subbase	SF	193,617.800	0.75	145,214
163	Granular fill below slab on grade, re-use excavated materials	CY	21,513.221	10.00	215,131
164	Air and vapor barrier	SF	193,617.800	0.25	48,405
165	Rigid insulation, 2" thick	SF	193,617.800	3.25	629,258
166	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 6" thick	SF	77,069.800	10.00	770,698
167	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	116,548.001	8.00	932,384
329	Allowance for radon system	SF	193,618.100	1.25	242,023
332	Cut to proposed level, including disposal of unused spoils, etc allow rock excavation	CY	38,552.700	40.00	1,542,108
	Slab on Grade			\$11.83/SF	\$4,525,221
	Foundations			\$21.84/SF	\$8,357,286
_	asement Construction				
A202	0 Basement Walls				
197	Building retaining walls - allow 18" thick	SF	11,646.000	70.00	815,220
198	Basement drainage boards	SF	11,645.700	8.00	93,166
199	Waterproofing to building retaining walls	SF	11,645.700	10.00	116,457
	Basement Walls			\$2.68/SF	\$1,024,843
	Basement Construction			\$2.68/SF	\$1,024,843

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

io	on	Unit	Qty	Rate	Total
ın	perstructure				
•					
	Metal floor deck, 3" thick	SF	189,034.900	5.00	945,175
	ightweight concrete topping to slab on metal deck	SF	189,034.900	15.00	2,835,524
in	ncluding WWF reinforcement, finish, protection, etc. 5 1/4" overall thickness	O.	100,001.000	10.00	2,000,021
	Illowance structural steel framing including beams, olumns, bracing, etc.	Т	1,417.76100	4,500.00	6,379,925
	Floor Construction			\$26.55/SF	\$10,160,624
0	Roof Construction				
Α	coustical metal roof deck, 3" thick	SF	22,542.800	15.00	338,142
M	Metal roof deck, 3" thick	SF	169,561.800	5.00	847,809
in	ightweight concrete topping to slab on metal deck ncluding WWF reinforcement, finish, protection, etc. 5 1/4" overall thickness	SF	6,000.000	15.00	90,000
	Illowance structural steel framing including beams, olumns, bracing, etc.	Т	1,516.86400	4,500.00	6,825,888
Α	Illowance for equipment dunnage	Т	10.00000	6,500.00	65,000
	Roof Construction			\$21.34/SF	\$8,166,839
	Superstructure			\$47.90/SF	\$18,327,463
αte	erior Enclosure				
0	Exterior Walls				
	" Insulated metal panel, including LGMF back-up, nsulation, AVB, interior GWB liner, etc.	SF	23,959.800	95.00	2,276,181
Н	ligh performance insulated precast concrete panel	SF	43,127.600	100.00	4,312,760
	arge format exterior CMU veneer, including back- p, insulation, AVB, etc.	SF	17,970.000	80.00	1,437,600
ba	Aluminum composite metal panel, including LGMF ack-up, exterior sheathing, insulation, AVB, interior GWB liner, etc.	SF	4,792.200	85.00	407,337
Α	Illowance for equipment roof screen	SF	10,000.000	100.00	1,000,000
	Illowance for miscellaneous exterior wall not listed bove	SF	382,653.000	3.00	1,147,959
	Exterior Walls			\$27.65/SF	\$10,581,837
0	Exterior Windows				
С	Curtain wall system	SF	17,970.000	125.00	2,246,250
S	Storefront / Window	SF	17,970.000	100.00	1,797,000
	Exterior Windows			\$10.57/SF	\$4,043,250
S	_	SF	17,970.0)00	

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Qty	Rate	Total
653.000	3.50	1,339,285
	\$3.50/SF	\$1,339,285
	\$41.72/SF	\$15,964,372
000.000	45.00	270,000
104.300	25.00	4,802,608
	\$13.26/SF	\$5,072,608
387.000	110.00	702,570
	\$1.84/SF	\$702,570
	\$15.09/SF	\$5,775,178
793.000	15.00	1,511,895
922.100	25.00	1,173,053
264.600	10.00	2,102,646
653.000	16.00	6,122,448
	\$28.51/SF	\$10,910,042
653.000	6.50	2,487,244
	\$6.50/SF	\$2,487,244
653.000	8.75	3,348,213
	\$8.75/SF	\$3,348,213
	\$43.76/SF	\$16,745,499
653.000	2.50	956,632
	\$2.50/SF	\$956,632
65	3.000	

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
			•		
	20 Stair Finishes	05	0.500.000	45.00	150.001
100	Floor finish to Student Commons Stair, assumes precast terrazzo treads and risers	SF	3,533.800	45.00	159,021
105	Floor finish to Egress Stair, assumes rubber treads and risers	SF	6,567.700	20.00	131,354
252	Allowance for stair finishes	SF	382,653.000		Incl.
	Stair Finishes			\$0.76/SF	\$290,375
	Stairs			\$3.26/SF	\$1,247,007
	terior Finishes				
C301					
144	Wall finish to Lobby / Cafeteria, assumes 50% wood paneling to 4'-0" high	SF	3,559.600	65.00	231,374
145	Wall finish to Lobby / Cafeteria, assumes 50% large format porcelain to 4'-0" high	SF	3,559.600	25.00	88,990
146	Wall finish to Auditorium, assumes wood paneling to 13'-0" high	SF	7,151.100	65.00	464,822
147	Wall finish to Gymnasium, assumes acoustical fiber panel to 4'-0" high	SF	3,349.600	50.00	167,480
148	Wall finish to Gymnasium, assumes 50% gym pad to 6'-0" high	SF	2,512.100	15.00	37,681
149	Wall finish to Library / Media Center, assumes 50% wood paneling to 10'-0" high	SF	1,423.200	65.00	92,508
150	Wall finish to Library / Media Center, assumes 50% fabric wrapped acoustical fiber to 10'-0" high	SF	1,423.200	45.00	64,044
153	Wall finish to Cosmetology Salon, assumes 50% wood paneling to 10'-0" high	SF	1,620.500	50.00	81,025
154	Wall finish to Cosmetology Salon, assumes 50% porcelain tile to 10'-0" high	SF	1,620.500	20.00	32,410
155	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	35,997.600	18.00	647,957
156	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	2,357.900	18.00	42,442
157	Wall finish to Kitchen, assumes 50% FRP to 10'-0" high	SF	3,784.300	25.00	94,607
158	Wall finish to BOH areas, assumes FRP to 10'-0" high	SF	610.600	25.00	15,265
159	Epoxy paint finish to CMU partitions	SF	42,230.100	2.00	84,460
160	Paint finish to GWB partitions	SF	235,047.600	1.25	293,810
253	Allowance for miscellaneous wall finishes now listed above	SF	382,653.000	5.00	1,913,265
	Wall Finishes			\$11.37/SF	\$4,352,140

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

	on	Unit	Qty	Rate	Total
C3020	Floor Finishes				
83 N	Noisture mitigation system - not required	SF	129,611.200		Excl.
85 F	Floor finish to Corridor, assumes rubber tile 4mm	SF	54,494.000	12.00	653,928
84 F	Floor finish to Lobby, assumes epoxy terrazzo	SF	17,300.100	35.00	605,503
	Floor finish to Classroom (Lower Level), assumes noleum tile	SF	8,102.000	7.00	56,714
	Floor finish to Classroom (Upper Level), assumes sushioned acoustical tile	SF	48,935.700	8.50	415,953
	Floor finish to Science Lab, assumes sheet vinyl with ntegral base	SF	23,389.300	10.00	233,893
87 F	Floor finish to Administrative Area, assumes carpet	SY	1,378.800	50.00	68,940
88 F	Floor finish to Toilet, assumes ceramic mosaic tile	SF	4,242.400	18.00	76,363
	Floor finish to Vocational Shop (Lower Level), assumes epoxy sealer	SF	91,626.400	2.25	206,159
	Floor finish to Vocational Shop (Upper Level), ussumes linoleum tile	SF	28,246.100	6.50	183,600
	Floor finish to Gymnasium, assumes athletic performance wood floor	SF	17,017.500	20.00	340,350
	Floor finish to Locker Room, assumes 50% ceramic nosaic tile	SF	3,804.000	18.00	68,472
	Floor finish to Locker Room, assumes 50% poured epoxy floor	SF	3,804.000	12.00	45,648
	Floor finish to Auditorium isles, assumes 20% of Auditorium area, assumes carpet	SY	210.500	55.00	11,577
	Floor finish to Auditorium seating areas, assumes 80% of Auditorium area, assumes epoxy sealer	SF	7,571.000	2.25	17,035
	Floor finish to Auditorium BOH / Dressing, assumes epoxy sealer	SF	194.700	2.25	438
	Floor finish to Cafeteria / Student Commons, assumes porcelain tile	SF	7,495.300	20.00	149,906
	Floor finish to Kitchen / Culinary Arts Kitchen, assumes poured epoxy floor	SF	10,652.700	14.00	149,138
	Floor finish to Cosmetology Salon, assumes porcelain tile	SF	4,754.200	20.00	95,084
	Floor finish to Library / Media Center, assumes carpet	SY	557.000	55.00	30,635
106 F	Floor finish to MEP areas, assumes poured epoxy oor	SF	3,129.700	14.00	43,816
	Floor finish to BOH areas, assumes poured epoxy oor	SF	10,017.500	14.00	140,245
	Floor finish to School Store, assumes porcelain tile	SF	1,173.000	20.00	23,460

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
114	Wall base to Corridor, assumes resilient	LF	7,199.700	5.00	35,999
115	Wall base to Lobby, assumes epoxy terrazzo	LF	1,413.400		Incl.
116	Wall base to Classroom, assumes resilient	LF	7,926.500	5.00	39,632
119	Wall base to Administrative Area, assumes resilient	LF	1,180.800	5.00	5,904
120	Wall base to Toilet, assumes ceramic mosaic tile	LF	589.500	18.00	10,611
123	Wall base to Vocational Shop, assumes resilient	LF	5,861.200	5.00	29,306
124	Wall base to Gymnasium, assumes vented rubber base	LF	837.400	10.00	8,374
125	Wall base to Locker Room, assumes 50% ceramic mosaic tile	LF	247.000	18.00	4,446
126	Wall base to Locker Room, assumes 50% resilient	LF	247.000	5.00	1,235
128	Wall base to Auditorium, assumes resilient	LF	440.300	5.00	2,202
131	Wall base to Auditorium BOH / Dressing, assumes resilient	LF	61.200	5.00	306
132	Wall base to Cafeteria / Student Commons, assumes porcelain tile	LF	366.500	20.00	7,330
133	Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient	LF	756.900	5.00	3,784
135	Wall base to Cosmetology Salon, assumes porcelain tile	LF	324.300	50.00	16,215
136	Wall base to Library / Media Center, assumes resilient	LF	284.700	5.00	1,424
138	Wall base to MEP areas, assumes resilient	LF	803.700	5.00	4,019
139	Wall base to BOH areas, assumes resilient	LF	1,007.100	5.00	5,036
140	Wall base to School Store, assumes porcelain tile	LF	148.000	50.00	7,400
	Floor Finishes			\$9.93/SF	\$3,800,080
C303	30 Ceiling Finishes				
56	Ceiling finish to Corridor / Lobby, assumes ACT	SF	71,794.000	5.00	358,970
77	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	12,629.000	16.00	202,064
57	Ceiling finish to Classroom / Science Lab, assumes ACT high NRC	SF	80,426.200	10.00	804,262
58	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	12,407.300	10.00	124,073
59	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	4,242.300	17.00	72,119
60	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	85,039.800	1.50	127,560

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
62	Ceiling finish to Vocational Shop (Main Level w/ Acoustical Requirement), assumes (2) layers of GWB on hat channels, on suspended metal stud, 6" acoustical insulation (acoustically separate from the learning spaces above)	SF	60,325.700	20.00	1,206,514
63	Ceiling finish to Vocational (Upper Level), assumes ACT high NRC	SF	47,983.600	10.00	479,836
64	Ceiling finish to Gymnasium, assumes paint finish to exposed structure with structural metal cellular acoustical deck	SF	17,017.500	2.50	42,544
65	Ceiling finish to Locker Room, assumes painted moisture resistant GWB	SF	7,607.600	17.00	129,329
66	Ceiling finish to Auditorium, assumes paint finish to exposed structure	SF	9,463.900	1.50	14,195
67	Ceiling finish to Auditorium, assumes 50% suspended acoustical ceiling clouds premium	SF	4,731.900	9.00	42,587
72	Ceiling finish to Auditorium BOH / Dressing, assumes paint finish to exposed structure	SF	194.700	2.50	487
69	Ceiling finish to Cafeteria / Student Commons, assumes 50% premium ACT	SF	3,747.800	6.50	24,361
70	Ceiling finish to Cafeteria / Student Commons, assumes 50% specialty metal ceiling system (imitating wood grain)	SF	3,747.800	65.00	243,607
71	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	10,652.700	6.00	63,916
74	Ceiling finish to Cosmetology Salon, assumes specialty metal ceiling system with ACT suspended grid	SF	4,754.200	45.00	213,939
75	Ceiling finish to Library / Media Center, assumes premium ACT	SF	5,012.300	6.00	30,074
76	Ceiling finish to Library / Media Center, assumes 10% GWB soffits	SF	501.400	20.00	10,028
78	Ceiling finish to MEP areas, assumes paint finish to exposed structure	SF	3,129.700	1.50	4,695
79	Ceiling finish to BOH areas, assumes paint finish to exposed structure	SF	10,017.500	1.50	15,026
80	Ceiling finish to School Store, assumes ACT	SF	1,173.000	5.00	5,865
254	Allowance for miscellaneous ceiling finish mot listed above	SF	382,653.000	1.00	382,653
	Ceiling Finishes			\$12.02/SF	\$4,598,704
	Interior Finishes			\$33.32/SF	\$12,750,924
				, 	, ,,

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D10 Conveying				
D1010 Elevators & Lifts				
258 Passenger elevators - 4 stops	EA	2.000	240,000.00	480,000
Elevators & Lifts		2.000	\$1.25/SF	\$480,000
Conveying			\$1.25/SF	\$480,000
D20 Plumbing			ψ1.23/01	φ400,000
D2010 Plumbing Fixtures				
271 Allowance for plumbing fixtures	SF	382,653.000	3.00	1,147,959
Plumbing Fixtures	<u> </u>		\$3.00/SF	\$1,147,959
D2020 Domestic Water Distribution			ψυ.υυ/ΟΙ	ψ1,141,555
272 Allowance for domestic water distribution	SF	382,653.000	5.00	1,913,265
Domestic Water Distribution			\$5.00/SF	\$1,913,265
D2030 Sanitary Waste			φο.σο/σι	φ1,510,200
273 Allowance for sanitary waste system	SF	382,653.000	3.00	1,147,959
Sanitary Waste			\$3.00/SF	\$1,147,959
D2040 Rain Water Drainage			φο.σο/σι	ψ1,141,500
274 Allowance for rain water system	SF	382,653.000	2.00	765,306
Rain Water Drainage			\$2.00/SF	\$765,306
D2090 Other Plumbing Systems			Ψ2.00/01	φ100,000
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	382,653.000	5.00	1,913,265
Other Plumbing Systems			\$5.00/SF	\$1,913,265
Plumbing			\$18.00/SF	\$6,887,754
D30 HVAC				
D3020 Heat Generating Systems				
277 Gas fired hot water boiler, 4,250 MBH	EA	4.000	106,000.00	424,000
278 Hot water pumps, 200 GPM	EA	4.000	2,250.00	9,000
293 Secondary hot water pump, 300 GPM	EA	3.000	3,500.00	10,500
279 Glycol make-up	EA	3.700	7,500.00	27,750
280 Expansion tanks	EA	4.000	3,500.00	14,000
281 Air separators	EA	3.700	2,500.00	9,250
282 VFD	EA	7.000	4,000.00	28,000
283 Pump hook-ups	EA	7.000	1,250.00	8,750
Heat Generating Systems			\$1.39/SF	\$531,250
D3030 Cooling Generating Systems			-	• ,
289 VRF's including condenser allowances	Т	375.00000	5,000.00	1,875,000

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
290 VRF unit hook-ups	EA	14.000	1,000.00	14,000
291 Allowance for refrigerant, piping, etc.	SF	382,653.000	3.00	1,147,959
294 Primary chilled pump, 360 GPM	EA	3.000	8,000.00	24,000
295 Secondary chilled pump, 300 GPM	EA	3.000	6,500.00	19,500
296 Pump hook-ups	EA	6.000	1,250.00	7,500
297 VFD	EA	6.000	4,000.00	24,000
298 Air separators	EA	1.000	2,500.00	2,500
Cooling Genera	ting Systems		\$8.14/SF	\$3,114,459
D3040 Distribution Systems				
288 Heating and ventilating units	CFM	102,050.000	7.00	714,350
299 Allowance for ductworking, hot water pipi water piping, grilles, returns, hoods, fans, attenuation, etc.		382,653.000	25.00	9,566,325
Distribu	tion Systems		\$26.87/SF	\$10,280,675
D3050 Terminal & Package Units				
284 Dedicated outside air units	CFM	74,400.000	31.50	2,343,600
285 Single zone Rooftop AHU's	CFM	30,500.000	10.00	305,000
286 Multiple zone Rooftop AHU's	CFM	23,600.000	15.00	354,000
287 Energy recovery ventilator	CFM	5,200.000	16.50	85,800
292 Air-cooled heat pumps, 100 ton	EA	3.000	140,000.00	420,000
Terminal & P	ackage Units		\$9.17/SF	\$3,508,400
D3060 Controls & Instrumentations				
300 Allowance for controls system	SF	382,653.000	7.00	2,678,571
Controls & Inst	rumentations		\$7.00/SF	\$2,678,571
D3070 Systems Testing & Balancing				
301 Testing and balancing	SF	382,653.000	0.60	229,592
Systems Testing	& Balancing		\$0.60/SF	\$229,592
D3090 Other HVAC Systems & Equipment				
302 Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, e	SF etc.	382,653.000	4.50	1,721,938
Other HVAC Systems	& Equipment		\$4.50/SF	\$1,721,938
	HVAC		\$57.66/SF	\$22,064,885
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	382,653.000	5.50	2,104,591
	Sprinklers		\$5.50/SF	\$2,104,591
Fi	re Protection		\$5.50/SF	\$2,104,591

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

- Taloo Garring (Continued)					
Descrip	otion	Unit	Qty	Rate	Total
D50 E	ilectrical				
D50					
318	Main switchboard, 6,000A/480/277V/3Ph-4W	EA	1.000	325,000.00	325,000
319	Allowance for panelboards, transformers, feeders, ATS, mechanical connections, etc.	SF	382,653.000	5.00	1,913,265
320	Emergency Power: Diesel fueled generator, 600kW, including sound attenuated enclosure	EA	1.000	290,000.00	290,000
	Electrical Service & Distribution			\$6.61/SF	\$2,528,265
D502	20 Lighting and Branch Wiring				
321	Allowance for light fixtures including wiring and controls	SF	382,653.000	15.00	5,739,795
322	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	382,653.000	7.50	2,869,897
	Lighting and Branch Wiring			\$22.50/SF	\$8,609,692
D503	30 Communications & Security				
305	Tel/Data cabling system (per 3Si)	LS	1.000	1,739,625.00	1,739,625
306	Audio visual cabling (per 3Si)	LS	1.000	104,000.00	104,000
307	IPTV and video on demand system (per 3Si)	LS	1.000	360,000.00	360,000
308	Large venue audio/visual system (per 3Si)	LS	1.000	455,000.00	455,000
309	Classroom speech reinforcement systems	LS	1.000	244,200.00	244,200
310	Instructional audio/visual systems	LS	1.000	650,000.00	650,000
311	Public address system	LS	1.000	218,200.00	218,200
312	Clock system	LS	1.000	126,300.00	126,300
313	Integrated electronic security system (per 3Si)	LS	1.000	1,297,200.00	1,297,200
314	Allowance for security rough-ins	SF	382,653.000	0.25	95,663
315	Allowance for fire alarm systems	SF	382,653.000	2.50	956,632
316	Allowance for communication system rough-ins	SF	382,653.000	0.25	95,663
	Communications & Security			\$16.58/SF	\$6,342,483
D509	Other Electrical Systems				
323	Allowance for lightning protection	SF	382,653.000	0.50	191,326
324	Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	382,653.000	2.00	765,306
325	PV system - by Others	LS	1.000		Excl.
	Other Electrical Systems			\$2.50/SF	\$956,632
	Electrical			\$48.18/SF	\$18,437,072

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A1 Main Building (continued) GFA: 382,653 SF Cost/SF: \$349.73 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
E10 E	quipment				
E101	• •				
260	Food service equipment (per TDA)	LS	1.000	825,000.00	825,000
	Commercial Equipment	:		\$2.16/SF	\$825,000
E109	0 Other Equipment				
262	Basketball baclstops	LS	1.000	27,000.00	27,000
263	Stage Curtains and Rigging - Powered rigging (per TDA)	LS	1.000	650,000.00	650,000
264	Divider curtains (per TDA)	LS	1.000	32,000.00	32,000
265	Gym wall padding (per TDA)	LS	1.000	25,000.00	25,000
267	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.000	325,000.00	325,000
268	Automotive Tech - Lifts (per TDA)	LS	1.000	160,000.00	160,000
269	HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.000	65,000.00	65,000
	Other Equipment			\$3.36/SF	\$1,284,000
	Equipment			\$5.51/SF	\$2,109,000
E20 F	urnishings				
E201	0 Fixed Furnishings				
261	Fixed casework and equipment (per TDA)	LS	1.000	1,225,000.00	1,225,000
266	Telescoping bleachers (per TDA)	LS	1.000	215,000.00	215,000
270	Cosmetology - Wet Stations/Manicure/Styling	LS	1.000	110,000.00	110,000
	Fixed Furnishings			\$4.05/SF	\$1,550,000
	Furnishings			\$4.05/SF	\$1,550,000
	MAIN BUILDING			\$349.73/SF	\$133,825,874

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A2 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$366.66 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
∆10 F	oundations				
_	10 Standard Foundations				
189	Foundation wall strip footing - allow 3' x 12" deep	LF	209.526	90.00	18,857
192	Air and vapor barrier	SF	628.510	0.30	189
193	Rigid insulation, 2" thick	SF	628.510	3.00	1,886
195	Perimeter foundation walls - allow 12" thick	SF	628.510	55.00	34,568
244	Allowance for foundation backfill	SF	1,600.000	0.55	880
	Standard Foundations		,	\$35.24/SF	\$56,380
A102	20 Special Foundations			,	, , , , , , , , , , , , , , , , , , ,
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations	_			Excl.
A103	30 Slab on Grade				
162	Prepare and compact subbase	SF	1,600.000	0.75	1,200
163	Granular fill below slab on grade, re-use excavated materials	CY	177.779	10.00	1,778
164	Air and vapor barrier	SF	1,600.000	0.25	400
165	Rigid insulation, 2" thick	SF	1,600.000	3.25	5,200
167	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	1,599.999	8.00	12,800
	Slab on Grade			\$13.36/SF	\$21,378
	Foundations			\$48.60/SF	\$77,758
B20 E	xterior Enclosure				
B20 1	10 Exterior Walls				
255	Exterior wall to Ticket Office, assumes 17'-0" high	SF	3,561.700	50.00	178,085
	Exterior Walls			\$111.30/SF	\$178,085
B203					
245	Allowance for exterior doors	SF	1,600.000	3.50	5,600
	Exterior Doors			\$3.50/SF	\$5,600
	Exterior Enclosure			\$114.80/SF	\$183,685
	nterior Construction				
C103	•	05	1 000 000	0.75	44000
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	1,600.000	8.75	14,000
	Fittings	_		\$8.75/SF	\$14,000
	Interior Construction			\$8.75/SF	\$14,000

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A2 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$366.66 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
C30 Interior Finishes				
C3010 Wall Finishes				
253 Allowance for miscellaneous wall finishes now listed above	SF	1,600.000	5.00	8,000
Wall Finishes			\$5.00/SF	\$8,000
C3030 Ceiling Finishes				
254 Allowance for miscellaneous ceiling finish mot listed above	SF	1,600.000	1.00	1,600
Ceiling Finishes			\$1.00/SF	\$1,600
Interior Finishes			\$6.00/SF	\$9,600
D20 Plumbing				
D2010 Plumbing Fixtures				
271 Allowance for plumbing fixtures	SF	1,600.000	3.00	4,800
Plumbing Fixtures			\$3.00/SF	\$4,800
D2020 Domestic Water Distribution				
272 Allowance for domestic water distribution	SF	1,600.000	5.00	8,000
Domestic Water Distribution			\$5.00/SF	\$8,000
D2030 Sanitary Waste	0.5	4 000 000	0.00	4.00
273 Allowance for sanitary waste system	SF	1,600.000	3.00	4,800
Sanitary Waste			\$3.00/SF	\$4,800
D2040 Rain Water Drainage274 Allowance for rain water system	SF	1,600.000	2.00	3,200
Rain Water Drainage	- SI	1,000.000	\$2.00/SF	\$3,200
D2090 Other Plumbing Systems			φ2.00/3I	φ3,200
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	1,600.000	5.00	8,000
Other Plumbing Systems			\$5.00/SF	\$8,000
Plumbing			\$18.00/SF	\$28,800
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
304 Allowance for HVAC system to support building - Maintenance/Tickets	SF	1,600.000	35.00	56,000
Other HVAC Systems & Equipment			\$35.00/SF	\$56,000
HVAC			\$35.00/SF	\$56,000

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2A BUILDING C2A2 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$366.66 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	1,600.000	5.50	8,800
Sprinklers			\$5.50/SF	\$8,800
Fire Protection			\$5.50/SF	\$8,800
D50 Electrical				
D5090 Other Electrical Systems				
326 Allowance for electrical systems to support buildings	SF	1,600.000	30.00	48,000
Other Electrical Systems			\$30.00/SF	\$48,000
Electrical			\$30.00/SF	\$48,000
F10 Special Construction				
F1030 Special Construction Systems				
200 Allowance for pre-engineered structures	SF	1,600.100	100.00	160,010
Special Construction Systems			\$100.01/SF	\$160,010
Special Construction			\$100.01/SF	\$160,010
TICKET OFFICE/CONCESSIONS			\$366.66/SF	\$586,653

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK

Rates Current At November 2020

Descript	tion	Unit	Qty	Rate	Total
F20 Se	elective Building Demolition				
F201	_				
317	Demolish existing school building	SF	239,144.00	6.00	1,434,864
	Building Elements Demolition				\$1,434,864
F202	_				ψ., ιο ι,σο.
201	Allowance for hazardous materials abatement	LS	1.00	1,919,675.00	1,919,675
	Hazardous Components Abatement				\$1,919,675
	Selective Building Demolition				\$3,354,539
G10 Si	ite Preparation				. , ,
G101	0 Site Clearing				
15	Allowance for site clearing	Acre	26.500	1,500.00	39,750
203	Construction fence	LF	4,630.40	15.00	69,456
204	Construction entrance	EA	2.00	7,500.00	15,000
205	Mobilization	LS	1.00	65,000.00	65,000
207	Submittals, as-builts, layouts, etc.	LS	1.00	40,000.00	40,000
209	Erosion controls including maintenace	SF	1,154,115.70	0.15	173,117
	Site Clearing				\$402,323
G102	20 Site Demolition and Relocations				
1	Break-out existing pavement	SF	240,285.70	1.00	240,286
2	Break-out existing walkways	SF	38,453.00	1.00	38,453
3	Remove existing curbs	LF	3,957.60	5.00	19,788
4	Break-out existing athletic pavement (tracks, long-jump, etc.)	SF	41,394.00	0.75	31,046
5	Remove existing bleachers	SF	7,578.10	3.00	22,734
6	Remove existing site support structures (shed, etc.)	SF	6,291.10	2.00	12,582
7	Remove existing fence	LF	3,832.40	10.00	38,324
8	Break-out existing concrete pads	SF	5,070.10	3.00	15,210
9	Remove existing metal guardrail	LF	893.70	15.00	13,405
10	Remove existing light posts	EA	16.00	300.00	4,800
11	Remove existing play equipment	LS	1.00	1,500.00	1,500
12	Remove existing benches	EA	4.00	150.00	600
13	Remove existing trees	EA	70.00	700.00	49,000
327	Sawcut and break-out existing roadway due to utility construction	SF	5,805.80	15.75	91,441
14	Allowance for miscellaneous demolition not listed above	SF	1,022,229.60	0.50	511,115
	Site Demolition and Relocations				\$1,090,284

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
G103	30 Site Earthwork				
210	Cut to proposed level - allow rock excavation	CY	62,635.20	60.00	3,758,112
211	Fill to proposed level, re-use excavated materials	CY	20,509.60	10.00	205,096
331	Fill to proposed level	CY	61,528.60	25.00	1,538,215
212	Allowance for fine grading	SF	1,154,115.70	0.15	173,117
213	Allowance for minor dewatering	LS	1.00	15,000.00	15,000
214	Allowance for dust control	LS	1.00	35,000.00	35,000
	Site Earthwork	k			\$5,724,540
	Site Preparation	า			\$7,217,147
G20 S	ite Improvements				
G201	I0 Roadways				
216	Prepare and compact subbase	SF	172,483.70	0.35	60,369
217	Compacted gravel base, allow 12" thick	CY	6,388.30	40.00	255,532
218	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	18,520.10	40.00	740,804
328	Re-paved existing roadway due to utilities construction	SY	645.40	50.00	32,270
16	Granite curbs	LF	11,159.70	55.00	613,783
219	Pavement markings; allowance for additional markings	SF	166,678.00	0.15	25,002
330	Allowance for crossing intersection improvements including traffic lights, wiring, etc.	LS	1.00	1,500,000.00	1,500,000
	Roadways	s			\$3,227,760
G202	20 Parking Lots				
220	Prepare and compact subbase	SF	121,548.80	0.35	42,542
221	Compacted gravel base, allow 12" thick	CY	4,501.90	40.00	180,076
222	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	13,505.50	40.00	540,220
17	Granite curbs	LF	3,930.50	55.00	216,178
18	Pavement markings; line painting	LF	6,927.50	3.00	20,782
223	Pavement markings; allowance for additional markings	SF	121,548.80	0.15	18,232
	Parking Lot	S			\$1,018,030
G203	30 Pedestrian Paving				
224	Prepare and compact subbase	SF	16,811.30	0.35	5,884
225	Compacted gravel base, allow 8" thick	CY	415.20	40.00	16,608
226	Concrete walkway including forming, WWF reinforcement, finish, etc allow 4" thick	SF	15,130.10	7.00	105,911

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
227	Allowance for decorative pavers	SF	1,681.20	30.00	50,436
	Pedestrian Paving				\$178,839
G204	10 Site Development				
29	Retaining walls	LF	968.00	250.00	242,000
228	Allowance for miscellaneous site development not listed above	LS	1.00	500,000.00	500,000
	Site Development				\$742,000
G204	15 Athletic, Recreational, and Playfield Areas				
229	Prepare and compact subbase	SF	268,702.60	0.35	94,046
230	Granular bedding to athletic fields, allow 12" thick	CY	5,031.10	40.00	201,244
22	Running track surface	SF	35,561.20	15.00	533,418
23	Synthetic turf	SF	77,341.10	10.00	773,411
24	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	132,868.90	1.75	232,520
25	Baseball & Softball athletic fields	SF	22,931.70	2.00	45,863
27	Seeding to football / soccer fields including bedding, allow 8" thick	SF	36,907.70	1.75	64,588
33	Football scoreboard	EA	1.00	30,000.00	30,000
34	Soccer & Softball scoreboard	EA	1.00	30,000.00	30,000
35	Baseball & Softball backstops	LF	339.80	250.00	84,950
36	Baseball & Softball perimeter fencing	LF	1,810.50	40.00	72,420
37	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.00	1,400,000.00	1,400,000
38	Football goal	EA	2.00	15,000.00	30,000
231	Irrigation to athletic fields	SF	169,776.30	2.00	339,553
	Athletic, Recreational, and Playfield Areas				\$3,932,013
G205	50 Landscaping				
20	Trees	EA	112.00	1,000.00	112,000
21	Seeding lawn including bedding, allow 8" thick	SF	217,824.30	1.75	381,193
232	Allowance for additional plantings not listed above	LS	1.00	300,000.00	300,000
233	Allowance for lawn irrigation	SF	217,824.30	2.00	435,649
	Landscaping				\$1,228,842
	Site Improvements				\$10,327,484
	ite Mechanical Utilities				
	10 Water Supply		4.00	10.000.00	10.000
234	Connect to existing mains	LS	1.00	10,000.00	10,000
52	Hydrant	EA	8.00	4,500.00	36,000
51	CLDI pipe, 8"	LF	3,526.00	100.00	352,600

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
53	Water mains, DI pipe, 16"	LF	1,990.00	200.00	398,000
235	Excavation and backfill	LF	5,515.90	25.00	137,897
	Water Supply				\$934,497
G302	20 Sanitary Water				
236	Connect to existing mains	LS	1.00	5,000.00	5,000
47	Precast concrete grease trap, 10,000 gal.	EA	1.00	25,000.00	25,000
48	Manholes	EA	10.00	3,500.00	35,000
49	PVC pipe, 6"	LF	1,279.40	60.00	76,764
50	Clean and re-align existing sewer pipe	LF	1,165.60	50.00	58,280
54	PVC force main, 4"	LF	551.00	50.00	27,550
55	Sanitary sewer pump station	EA	1.00	100,000.00	100,000
237	Excavation and backfill	LF	1,829.80	25.00	45,745
	Sanitary Water				\$373,339
G303	30 Storm Sewer				
40	Catch basins	EA	30.00	3,000.00	90,000
41	Area drains	EA	15.00	500.00	7,500
42	Manholes	EA	30.00	5,000.00	150,000
43	Water quality inlets	EA	5.00	35,000.00	175,000
44	HDPE pipe, 12"	LF	2,404.40	55.00	132,242
45	HDPE pipe, 24"	LF	1,752.90	100.00	175,290
46	Subsurface infiltration system	SF	45,000.00	40.00	1,800,000
238	Excavation and backfill	LF	4,157.10	25.00	103,928
	Storm Sewer				\$2,633,960
G309	Other Site Mechanical Utilities				
239	Allowance for miscellaneous site mechanical utilities not listed above	LS	1.00	200,000.00	200,000
	Other Site Mechanical Utilities				\$200,000
	Site Mechanical Utilities				\$4,141,796
G40 S	ite Electrical Utilities				
G40 ⁻	10 Electrical Distribution				
240	Allowance for miscellaneous site electrical distribution system including pull boxes, manholes, ductbank, etc.	SF	1,154,115.70	0.10	115,412
	Electrical Distribution				\$115,412
G402	20 Site Lighting				
32	Athletic field lighting poles including wiring to football and baseball fields, etc.	EA	4.00	225,000.00	900,000

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Location Uniformat II - Level 2/Elements Item

C2 OPTION C2 - 1,600 STUDENTS

C2S SITEWORK (continued)

Rates Current At November 2020

Description	Unit	Qty	Rate	Total
241 Allowance for miscellaneous site lighting including bollards, poles, etc.	SF	1,154,115.70	0.35	403,940
Site Lighting				\$1,303,940
G4030 Site Communications & Security				
242 Allowance for miscellaneous site communication system such handholes, ductbank, etc.	SF	1,154,115.70	0.50	577,058
Site Communications & Security				\$577,058
Site Electrical Utilities				\$1,996,410
SITEWORK				\$27,037,376

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Location Summary

GFA: Gross Floor Area Rates Current At November 2020

373,682		
373 682		
373 682		
	353.49	132,091,318
7,200	397.35	2,860,935
1,771	348.45	617,100
1,600	370.16	592,248
384,253	\$354.35	\$136,161,601
		36,034,023
		\$36,034,023
384,253	\$448.13	\$172,195,624
204 252	¢440 12	\$172,195,624
304,233	ֆ440.13	\$172,195,624
		\$2,410,738
		\$4,304,891
		\$10,331,737
		\$756,973
		\$1,443,999
		\$1,148,664
		Excl.
		\$4,814,816
		\$24,675,931
		\$4,441,668
384,253	\$589.52	\$226,525,041
		\$16,989,377
384,253	\$633.73	\$243,514,418
384,253	\$633.73	\$243,514,4
	384,253 384,253 384,253 384,253	384,253 \$354.35 384,253 \$448.13 384,253 \$448.13

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GFA: 373,682 SF Cost/SF: \$353.49

Rates Current At November 2020

Northeast Metorpolitan Regional Technical High School Preferred Schematic Report - New Construction - Revison 3

Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		4.09/SF	1,528,096
A1020	Special Foundations			Excl.
A1030	Slab on Grade		18.99/SF	7,095,756
		Foundations	\$23.08/SF	\$8,623,852
A20 Base	ement Construction			
A2020	Basement Walls		2.62/SF	977,233
		Basement Construction	\$2.62/SF	\$977,233
B10 Sup	erstructure			
B1010	Floor Construction		33.70/SF	12,591,797
B1020	Roof Construction		15.75/SF	5,885,862
		Superstructure _	\$49.45/SF	\$18,477,659
B20 Exte	rior Enclosure			
B2010	Exterior Walls		26.55/SF	9,919,601
B2020	Exterior Windows		10.00/SF	3,738,664
B2030	Exterior Doors		3.50/SF	1,307,887
		Exterior Enclosure	\$40.05/SF	\$14,966,152
B30 Roo	fing			
B3010	Roof Coverings		11.13/SF	4,159,677
B3020	Roof Openings		1.88/SF	702,570
		Roofing	\$13.01/SF	\$4,862,247
C10 Inter	ior Construction			
C1010	Partitions		31.17/SF	11,647,012
C1020	Interior Doors		6.50/SF	2,428,933
C1030	Fittings		8.75/SF	3,269,718
		Interior Construction	\$46.42/SF	\$17,345,663
C20 Stair	rs .			
C2010	Stair Construction		2.50/SF	934,205
C2020	Stair Finishes		0.61/SF	226,388
		Stairs -	\$3.11/SF	\$1,160,593
C30 Inter	ior Finishes			
C3010	Wall Finishes		13.52/SF	5,053,143
C3020	Floor Finishes		9.38/SF	3,505,181

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
C3030	Ceiling Finishes		11.81/SF	4,412,888
	·	Interior Finishes	\$34.71/SF	\$12,971,212
D10 Con	veying			
D1010	Elevators & Lifts		1.12/SF	420,000
		Conveying _	\$1.12/SF	\$420,000
D20 Plun	nbing			
D2010	Plumbing Fixtures		3.00/SF	1,121,046
D2020	Domestic Water Distribution		5.00/SF	1,868,410
D2030	Sanitary Waste		3.00/SF	1,121,046
D2040	Rain Water Drainage		2.00/SF	747,364
D2090	Other Plumbing Systems		5.00/SF	1,868,410
		Plumbing	\$18.00/SF	\$6,726,276
D30 HVA	С			
D3020	Heat Generating Systems		1.42/SF	531,250
D3030	Cooling Generating Systems		8.26/SF	3,087,546
D3040	Distribution Systems		26.91/SF	10,056,400
D3050	Terminal & Package Units		9.39/SF	3,508,400
D3060	Controls & Instrumentations		7.00/SF	2,615,774
D3070	Systems Testing & Balancing		0.60/SF	224,209
D3090	Other HVAC Systems & Equipment	_	4.50/SF	1,681,569
		HVAC	\$58.08/SF	\$21,705,148
D40 Fire	Protection			
D4010	Sprinklers		5.50/SF	2,055,251
		Fire Protection	\$5.50/SF	\$2,055,251
D50 Elec	trical			
D5010	Electrical Service & Distribution		6.65/SF	2,483,410
D5020	Lighting and Branch Wiring		22.50/SF	8,407,845
D5030	Communications & Security		16.90/SF	6,315,572
D5090	Other Electrical Systems		2.50/SF	934,205
		Electrical	\$48.55/SF	\$18,141,032
E10 Equi	pment			
E1010	Commercial Equipment		2.21/SF	825,000
E1090	Other Equipment		3.44/SF	1,284,000
		Equipment	\$5.64/SF	\$2,109,000

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING

GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

C3A1 Main Building (continued)	Ra	Rates Current At November 2		
Description		Cost/SF	Total Cost	
E20 Furnishings				
E2010 Fixed Furnishings	_	4.15/SF	1,550,000	
	Furnishings		\$1,550,000	
	MAIN BUILDING	\$353.49/SF	\$132,091,318	

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Foui	ndations			
A1010	Standard Foundations		15.34/SF	110,478
A1020	Special Foundations			Excl.
A1030	Slab on Grade		7.31/SF	52,600
		Foundations	\$22.65/SF	\$163,078
B10 Sup	erstructure			
B1010	Floor Construction		26.88/SF	193,500
B1020	Roof Construction		2.50/SF	18,000
		Superstructure -	\$29.38/SF	\$211,500
B20 Exte	rior Enclosure	·	,	, ,
B2010	Exterior Walls		96.37/SF	693,869
B2020	Exterior Windows		46.20/SF	332,644
B2030	Exterior Doors		3.50/SF	25,200
		Exterior Enclosure	\$146.07/SF	\$1,051,713
B30 Roo	fina		,	, , ,
B3010	Roof Coverings		12.50/SF	90,000
20010	Tioor Governige	Roofing	\$12.50/SF	\$90,000
C10 Inter	ior Construction		Ψ12100/01	φοσ,σσσ
C10 III.e.	Partitions		15.31/SF	110,258
C1020	Interior Doors		6.50/SF	46,800
C1030	Fittings		8.75/SF	63,000
01000	Titings	Interior Construction	\$30.56/SF	\$220,058
C20 Stair	70		φου.ου/οι	Ψ220,000
C20 Stail	Stair Construction		2.50/SF	18,000
C2010	Stair Finishes		1.95/SF	14,025
02020	Stall I misnes	Stairs -	\$4.45/SF	\$32,025
C20 Into	ior Finishee	Otano	φτ.τ5/31	ψ32,023
C30 Inter	rior Finishes Wall Finishes		10.34/SF	74 427
C3010	Floor Finishes		10.34/SF 15.01/SF	74,437 108,064
C3020	Ceiling Finishes		13.01/SF 11.23/SF	80,860
03030	Centrig i Intories	Interior Finishes	\$36.58/SF	\$263,361
D10 0	vovina	interior i manes	φυυ.υο/ υ Γ	φ ∠ 03,301
	veying		16 67/05	100.000
D1010	Elevators & Lifts	Opmuranta w	16.67/SF	120,000
		Conveying	\$16.67/SF	\$120,000

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building (continued) GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Description	Cost/SF	Total Cost
D20 Plumbing		
D2010 Plumbing Fixtures	3.00/SF	21,600
D2020 Domestic Water Distribution	5.00/SF	36,000
D2030 Sanitary Waste	3.00/SF	21,600
D2040 Rain Water Drainage	2.00/SF	14,400
D2090 Other Plumbing Systems	5.00/SF	36,000
Plumbing ⁻	\$18.00/SF	\$129,600
D30 HVAC		
D3090 Other HVAC Systems & Equipment	45.00/SF	324,000
HVAC -	\$45.00/SF	\$324,000
D40 Fire Protection		
D4010 Sprinklers	5.50/SF	39,600
Fire Protection	\$5.50/SF	\$39,600
D50 Electrical		. ,
D5090 Other Electrical Systems	30.00/SF	216,000
Electrical -	\$30.00/SF	\$216,000
CONCESSIONS/LOCKER BUILDING	\$397.35/SF	\$2,860,935

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A3 Maintenance Building GFA: 1,771 SF Cost/SF: \$348.45 Rates Current At November 2020

Descriptio	n		Cost/SF	Total Cost
A10 Fou	ndations			
A1010	Standard Foundations		30.43/SF	53,895
A1020	Special Foundations			Excl.
A1030	Slab on Grade		15.37/SF	27,217
		Foundations _	\$45.80/SF	\$81,112
B20 Exte	erior Enclosure		·	, ,
B2010	Exterior Walls		92.46/SF	163,748
B2030	Exterior Doors		3.50/SF	6,199
		Exterior Enclosure	\$95.96/SF	\$169,947
C10 Inter	rior Construction		400100 , 61	ψ100,0 II
C1030	Fittings		8.75/SF	15,496
01000	Titings	Interior Construction	\$8.75/SF	\$15,496
C30 Inter	rior Finishes	mener construction	ψ0.13/01	ψ13,430
C3010	Wall Finishes		5.00/SF	8,855
C3020	Floor Finishes		2.03/SF	3,600
C3020	Ceiling Finishes		2.03/SF 2.36/SF	4,171
03030	Celling Finishes	Interior Finishes	\$9.39/SF	\$16,626
DOO DI	ark to a	interior i misnes	<i>ఫ9.39/ЗГ</i>	φ10,020
	nbing		0.00/05	E 040
D2010	Plumbing Fixtures		3.00/SF	5,313
D2020	Domestic Water Distribution		5.00/SF	8,855
D2030	Sanitary Waste		3.00/SF	5,313
D2040	Rain Water Drainage		2.00/SF	3,542
D2090	Other Plumbing Systems	Blumbing	5.00/SF	8,855
D 00 111/4		Plumbing	\$18.00/SF	<i>\$31,878</i>
D30 HVA			05.00/05	04 005
D3090	Other HVAC Systems & Equipment		35.00/SF	61,985
		HVAC	\$35.00/SF	\$61,985
	Protection			
D4010	Sprinklers		5.50/SF	9,741
		Fire Protection	\$5.50/SF	\$9,741
	etrical			
D5090	Other Electrical Systems		30.00/SF	53,130
		Electrical	\$30.00/SF	\$53,130

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING

GFA: 1,771 SF Cost/SF: \$348.45

occription	Coot/SE			
escription		Cost/SF	Total Cos	
0 Special Construction				
F1030 Special Construction Systems		100.05/SF	177,18	
	Special Construction		\$177,18	
	MAINTENANCE BUILDING	\$348.45/SF	\$617,10	

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A4 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$370.16 Rates Current At November 2020

A1020 Special Foundations 13.36/SF 21.37 Foundations Foundations 552.10/SF 583.33 552.10/SF 58	Descriptio	n		Cost/SF	Total Cost				
A1010 Standard Foundations 38.74/SF 61.98 A1020 Special Foundations Exception A1030 Slab on Grade 13.36/SF 21.37 Foundations \$52.10/SF \$83.33 B2010 Exterior Enclosure B2030 Exterior Doors 111.30/SF 178.08 Exterior Enclosure B2010 Exterior Doors 111.30/SF 158.06 C10 Interior Construction \$114.80/SF \$183.66 C10 Interior Finishes 8.75/SF 14.00 C30 Interior Finishes 8.75/SF 14.00 C30 Interior Finishes 5.00/SF 8.00 C30 Interior Finishes 5.00/SF 8.00 C30 Interior Finishes \$6.00/SF \$9.60 D2010 Plumbing Finishes 3.00/SF 4.80 D2010 Plumbing Fixtures 3.00/SF 4.80 D2020 Domestic Water Distribution 5.00/SF 8.00 D2030 Sanitary Waste 2.00/SF 3.20 <th <="" colspan="4" th=""><th>A10 Fou</th><th>ndations</th><th></th><th></th><th></th></th>	<th>A10 Fou</th> <th>ndations</th> <th></th> <th></th> <th></th>				A10 Fou	ndations			
A1020 Special Foundations 13.36/SF 21.37 Foundations Foundations 552.10/SF 583.33 552.10/SF 58				38.74/SF	61,980				
A1030	A1020				Excl.				
Poundations	A1030	•		13.36/SF	21,378				
B≥010 Exterior Walls 111.30/SF 178.00 B≥030 Exterior Doors 3.50/SF 5.60 Exterior Enclosure \$114.80/SF \$183,66 C1030 Interior Construction 8.75/SF 14.00 C30 Interior Finishes C3010 Wall Finishes 5.00/SF 8.00 C3030 Ceiling Finishes 5.00/SF 8.00 C3030 Ceiling Finishes 5.00/SF 8.00 C3030 Ceiling Finishes 5.00/SF 8.00 D204 Plumbing 5.00/SF 8.00 D2020 Domestic Water Distribution 5.00/SF 8.00 D2030 Sanitary Waste 3.00/SF 4.80 D2040 Rain Water Drainage 2.00/SF 3.00/SF D2090 Other Plumbing Systems Plumbing \$5.00/SF 8.00 Plumbing \$35.00/SF \$56,00 Plumbing \$5.00/SF \$56,00 Plumbing \$5.50/SF \$6,00			Foundations	\$52.10/SF	\$83,358				
B2010 Exterior Walls 111.30/SF 178.00 B2030 Exterior Doors 3.50/SF 5.60 Exterior Enclosure \$114.80/SF \$183,66 C10 Interior Construction C1030 Fittings 8.75/SF 14.00 C30 Interior Finishes C3010 Wall Finishes 5.00/SF 8.00 C3030 Ceiling Finishes 5.00/SF 8.00 C304 Plumbing \$6.00/SF \$9,60 D20 Plumbing Interior Finishes \$6.00/SF \$9,60 D20 Plumbing Plumbing Fixtures 3.00/SF 4,80 D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3.00/SF D2090 Other Plumbing Systems Plumbing \$18.00/SF \$28,00 Plumbing Fixtures 35.00/SF \$56,00 \$20 \$35.00/SF \$56,00 \$35.00/SF \$56,00 \$35.00/SF	B20 Exte	rior Enclosure							
B2030 Exterior Doors Exterior Enclosure \$1.50/SF \$1.60				111.30/SF	178,085				
C10 Interior Construction S114.80/SF S183,68 C10 Interior Construction S114.80/SF S14,00 S187,5/SF S14,00 S187,5	B2030	Exterior Doors		3.50/SF	5,600				
C10 Interior Construction C1030 Fittings Entitings Entitings Entitings Entitings Entitings Entitings Entition Entition Construction Entition Constru			Exterior Enclosure	\$114.80/SF	\$183,685				
C1030 Fittings 8.75/SF 14,00 C30 Interior Finishes 5.00/SF \$14,00 C30 Interior Finishes 5.00/SF 8,00 C3030 Ceiling Finishes 1.00/SF 1,60 C3030 Ceiling Finishes 5.00/SF \$9,60 D20 Plumbing D20 Plumbing Interior Finishes \$6.00/SF \$9,60 D20 Plumbing Interior Finishes \$6.00/SF \$9,60 D20 Plumbing Interior Finishes \$6.00/SF \$9,60 D20 Plumbing Interior Finishes 3.00/SF \$9,60 D2010 Plumbing Fixtures 3.00/SF 4,80 D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 3,00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3,00/SF 8,00 D2090 Other Plumbing Systems Plumbing \$18.00/SF \$28,80 D3090 HVAC 35.00/SF \$5,00/SF \$5,00	C10 Inter	ior Construction		•	, ,				
C30 Interior Finishes S14,000				8 75/SF	14,000				
C30 Interior Finishes C3010 Wall Finishes 5.00/SF 8,00 C3030 Ceiling Finishes 1.00/SF 1,60 Interior Finishes \$6.00/SF \$9,60 D20 Plumbing D2010 Plumbing Fixtures 3.00/SF 4,80 D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3,20 D2090 Other Plumbing Systems Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$28,80 D3090 Other HVAC Systems & Equipment 35.00/SF 56,00 HVAC \$35.00/SF \$56,00 D4010 Sprinklers 5.50/SF 8,80 Fire Protection \$5.50/SF	0.000	. i.u.i.ge	Interior Construction						
C3010 Wall Finishes 5.00/SF 8,00 C3030 Ceiling Finishes 1.00/SF 1,60 Interior Finishes \$6.00/SF \$9,60 D20 Plumbing D2010 Plumbing Fixtures 3.00/SF 4,80 D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3,20 D2090 Other Plumbing Systems Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$56,00 Plumbing \$35.00/SF \$66,00 D3090 Other HVAC Systems & Equipment 35.00/SF \$56,00 D4010 Sprinklers 5.50/SF 8,80 Fire Protection Fire Protection \$5.50/SF \$8,80 \$5.50/SF \$8,80 \$5.50/SF \$8,80 \$5.50/SF \$8,80	C30 Into	rior Finishes		φοιν ο, σι	Ψ. 1,000				
C3030 Ceiling Finishes				5.00/SE	8 000				
D20 Plumbing S6.00/SF S9,60									
D20 Plumbing D2010 Plumbing Fixtures 3.00/SF 4,80 D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3,20 D2090 Other Plumbing Systems 5.00/SF 8,00 Plumbing D30 HVAC Plumbing \$18.00/SF \$28,80 D3090 Other HVAC Systems & Equipment 35.00/SF 56,00 HVAC \$35.00/SF \$56,00 D40 Fire Protection 5.50/SF 8,80 Fire Protection \$5.50/SF 8,80 D50 Electrical 500/SF \$30.00/SF 48,80	00000	Ocining Finishes	Interior Finishes						
D2010 Plumbing Fixtures 3.00/SF 4,800	DOO Dlum	ahina	monor i monos	φυ.υυ/ΟΙ	ψ5,000				
D2020 Domestic Water Distribution 5.00/SF 8,00 D2030 Sanitary Waste 3.00/SF 4,80 D2040 Rain Water Drainage 2.00/SF 3,20 D2090 Other Plumbing Systems 5.00/SF 8,00 Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$28,80 HVAC \$35.00/SF \$56,00 Fire Protection \$5.50/SF \$8,80 D509 Other Electrical Systems 30.00/SF 48,00		_		3 00/SE	4 900				
D2030 Sanitary Waste 3.00/SF 4,800 D2040 Rain Water Drainage 2.00/SF 3,200 D2090 Other Plumbing Systems 5.00/SF 8,000 Plumbing \$18.00/SF \$28,800 Plumbing \$18.00/SF \$28,800 Plumbing \$18.00/SF \$56,000 Plumbing \$18.00/SF \$16,000 Plumbi		_							
D2040 Rain Water Drainage 2.00/SF 3,20 D2090 Other Plumbing Systems 5.00/SF 8,00 Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$28,80 Plumbing \$18.00/SF \$56,00 Plumbing \$18.00/SF \$18.00/SF \$18.00 Plumbing \$18.00/SF \$18.00/SF \$18.00 Plumbing \$18.									
D2090 Other Plumbing Systems 5.00/SF 8,00		-							
D30 HVAC D3090 Other HVAC Systems & Equipment S18.00/SF S28,80		_							
D30 HVAC D3090 Other HVAC Systems & Equipment 35.00/SF 56,00 HVAC \$35.00/SF \$56,00 D40 Fire Protection 5.50/SF 8,80 D4010 Sprinklers 5.50/SF 8,80 Fire Protection \$5.50/SF \$8,80 D50 Electrical 30.00/SF 48,00	D2000	Other Flumbing dystems	Plumhina						
D3090 Other HVAC Systems & Equipment 35.00/SF 56,00 HVAC \$35.00/SF \$56,00 D40 Fire Protection Fire Protection \$5.50/SF 8,80 Fire Protection \$5.50/SF \$8,80 D50 Electrical D5090 Other Electrical Systems 30.00/SF 48,00	D20 H//A	0	T ramoning	φ10.00/31	Ψ20,000				
HVAC \$35.00/SF \$56,00 D40 Fire Protection 5.50/SF 8,80 D4010 Sprinklers 5.50/SF 8,80 Fire Protection \$5.50/SF \$8,80 D50 Electrical 30.00/SF 48,00				25 00/SE	56 000				
D40 Fire Protection D4010 Sprinklers 5.50/SF 8,80 Fire Protection \$5.50/SF \$8,80 D50 Electrical 30.00/SF 48,00	D3090	Other HVAC Systems & Equipment	HVAC						
D4010 Sprinklers 5.50/SF 8,80 Fire Protection \$5.50/SF \$8,80 D50 Electrical D5090 Other Electrical Systems 30.00/SF 48,00	D40 F:	.	IIVAC	\$35.00/SF	\$30,000				
Fire Protection \$5.50/SF \$8,80 D50 Electrical D5090 Other Electrical Systems 30.00/SF 48,00				5.50/05	0.000				
D50 Electrical D5090 Other Electrical Systems 30.00/SF 48,000	D4010	Sprinklers	Eine Buete etien -		-				
D5090 Other Electrical Systems 30.00/SF 48,00			Fire Protection	\$5.50/SF	\$8,800				
·									
Electrical \$30.00/SF \$48,00	D5090	Other Electrical Systems			48,000				
			Electrical	\$30.00/SF	\$48,000				

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING

GFA: 1,600 SF Cost/SF: \$370.16 Rates Current At November 2020

3A4 Ticket Office/Concessions (continued)	Rates Current At November 202		
Description		Cost/SF	Total Cost
F10 Special Construction			
F1030 Special Construction Systems		100.00/SF	160,005
	Special Construction		\$160,005
	TICKET OFFICE/CONCESSIONS	\$370.16/SF	\$592,248

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Location Uniformat II - Level 2/Elements Summary

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements

Rates Current At November 2020

Cost/SF Total Cos		n	Description
		ective Building Demolition	F20 Sele
1,434,864		Building Elements Demolition	F2010
1,919,675		Hazardous Components Abatement	F2020
\$3,354,539	Selective Building Demolition		
		Preparation	G10 Site
411,487		Site Clearing	G1010
1,259,390		Site Demolition and Relocations	G1020
8,401,846		Site Earthwork	G1030
\$10,072,72	Site Preparation		
		Improvements	G20 Site
3,122,093		Roadways	G2010
1,196,322		Parking Lots	G2020
340,43		Pedestrian Paving	G2030
1,001,545		Site Development	G2040
5,253,126		Athletic, Recreational, and Playfield Areas	G2045
1,958,17		Landscaping	G2050
\$12,871,688	Site Improvements		
		Mechanical Utilities	G30 Site
833,080		Water Supply	G3010
427,874		Sanitary Water	G3020
4,808,682		Storm Sewer	G3030
200,000		Other Site Mechanical Utilities	G3090
\$6,269,630	Site Mechanical Utilities		
		Electrical Utilities	G40 Site
56,888		Electrical Distribution	G4010
3,124,108		Site Lighting	G4020
284,44		Site Communications & Security	G4030
\$3,465,43	Site Electrical Utilities		
\$36,034,023	SITE IMPROVEMENTS		

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Location Uniformat II - Level 2/Elements Summary

Description		Cost/SF	Total Cost
MARGINS & ADJUSTMENTS			
Sub-contractor Bonds			\$2,410,738
General Requirements			\$4,304,891
General Conditions			\$10,331,737
Builder's Risk			\$756,973
GLPD			\$1,443,999
Bonds			\$1,148,664
Permits - by Owner			Excl.
CM Fee			\$4,814,816
Design / Estimating Contingency			\$24,675,931
GMP Contingency			\$4,441,668
ESTIMATED TOTAL COST BEFORE ESCALATION	_	\$589.52	\$226,525,041
Escalation Allowance up to mid-point of Construction			\$16,989,377
	ESTIMATED TOTAL COST	\$633.73	\$243,514,418

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building

Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A10 1					
189	Foundation wall strip footing - allow 3' x 12" deep	LF	1,631.964	90.00	146,877
190	Building retaining wall strip footing - allow 14' x 24"	LF	687.800	685.00	471,143
191	deep Allowance for isolated footing	SF	154,239.081	3.50	539,838
192	Air and vapor barrier	SF	4,895.483	0.30	1,469
193	Rigid insulation, 2" thick	SF	4,895.483	3.00	14,686
195	Perimeter foundation walls - allow 12" thick	SF	4,895.483	55.00	269,252
243	Foundation excavation included with site preparation	LS	1.000	00.00	Incl.
244	• •	SF	154,238.699	0.55	84,831
	Standard Foundations			\$4.09/SF	\$1,528,096
A102	20 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations				Excl.
A103	30 Slab on Grade				
162	Prepare and compact subbase	SF	154,238.699	0.75	115,679
163	Granular fill below slab on grade, re-use excavated materials	CY	17,137.750	10.00	171,378
164	Air and vapor barrier	SF	154,238.699	0.25	38,560
165	Rigid insulation, 2" thick	SF	154,238.699	3.25	501,276
166	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 6" thick	SF	77,585.001	10.00	775,850
167	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	76,653.695	8.00	613,230
329	Allowance for radon system	SF	154,238.991	1.25	192,799
332	Cut to proposed level, including disposal of unused spoils, etc allow rock excavation	CY	117,174.600	40.00	4,686,984
	Slab on Grade			\$18.99/SF	\$7,095,756
	Foundations			\$23.08/SF	\$8,623,852
A20 B	asement Construction				
A202	20 Basement Walls				
197	Building retaining walls - allow 18" thick	SF	11,105.000	70.00	777,350
198	Basement drainage boards	SF	11,104.600	8.00	88,837

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
199	Waterproofing to building retaining walls	SF	11,104.600	10.00	111,046
	Basement Walls		,	\$2.62/SF	\$977,233
	Basement Construction			\$2.62/SF	\$977,233
B10 S	uperstructure				
B101	10 Floor Construction				
168	Metal floor deck, 3" thick	SF	219,406.998	5.00	1,097,035
169	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	219,406.998	15.00	3,291,105
170	Allowance structural steel framing including beams, columns, bracing, etc.	Т	1,823.03501	4,500.00	8,203,657
	Floor Construction			\$33.70/SF	\$12,591,797
B102	20 Roof Construction				
171	Acoustical metal roof deck, 3" thick	SF	21,254.200	15.00	318,813
172	Metal roof deck, 3" thick	SF	127,133.291	5.00	635,666
173	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	10,000.000	15.00	150,000
174	Allowance structural steel framing including beams, columns, bracing, etc.	T	1,048.08500	4,500.00	4,716,383
175	Allowance for equipment dunnage	Т	10.00000	6,500.00	65,000
	Roof Construction			\$15.75/SF	\$5,885,862
	Superstructure -			\$49.45/SF	\$18,477,659
B20 E	xterior Enclosure				
B20 1	0 Exterior Walls				
179	3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc.	SF	22,154.892	95.00	2,104,715
180	High performance insulated precast concrete panel	SF	39,878.825	100.00	3,987,882
181	Large format exterior CMU veneer, including back- up, insulation, AVB, etc.	SF	16,616.284	80.00	1,329,303
184	Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc.	SF	4,431.235	85.00	376,655
334	Allowance for equipment roof screen	SF	10,000.000	100.00	1,000,000
335	Allowance for miscellaneous exterior wall not listed above	SF	373,682.000	3.00	1,121,046
	Exterior Walls			\$26.55/SF	\$9,919,601
B202	20 Exterior Windows				
182	Curtain wall system	SF	16,616.284	125.00	2,077,036

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued)

183 Storefront / Window Exterior Windows B2030 Exterior Doors 245 Allowance for exterior doors	SF SF	16,616.284	100.00 \$10.00/SF	1,661,628
Exterior Windows B2030 Exterior Doors 245 Allowance for exterior doors		16,616.284		1,661,628
B2030 Exterior Doors 245 Allowance for exterior doors	SF		\$10.00/SF	A0 700 004
245 Allowance for exterior doors	SF		•	\$3,738,664
	SF	070 000 000	0.50	4 007 007
		373,682.000	3.50	1,307,887
Exterior Doors			\$3.50/SF	\$1,307,887
Exterior Enclosure			\$40.05/SF	\$14,966,152
B30 Roofing				
B3010 Roof Coverings				
143 Vegetated roofing	SF	10,000.000	45.00	450,000
246 PVC Membrane roofing, complete	SF	148,387.098	25.00	3,709,677
Roof Coverings			\$11.13/SF	\$4,159,677
B3020 Roof Openings				
247 Glazed aluminum skylight system	SF	6,387.000	110.00	702,570
Roof Openings			\$1.88/SF	\$702,570
Roofing			\$13.01/SF	\$4,862,247
C10 Interior Construction				
C1010 Partitions				
161 Gypsum board partitions; Corridor wall, assumes metal stud with (3) layers of 5/8" GWB, mineral wool insulation	SF	115,881.695	15.00	1,738,225
178 CMU Partition	SF	53,662.100	25.00	1,341,552
185 Gypsum board partition	SF	258,832.304	10.00	2,588,323
Allowance for miscellaneous interior partitions not listed above such interior storefront, movable walls, etc.	SF	373,682.000	16.00	5,978,912
Partitions			\$31.17/SF	\$11,647,012
C1020 Interior Doors				
249 Allowance for interior doors	SF	373,682.000	6.50	2,428,933
Interior Doors			\$6.50/SF	\$2,428,933
C1030 Fittings			, - 20.0-	, , ==,= =
Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	373,682.000	8.75	3,269,718
Fittings			<i>\$8.75/SF</i>	<i>\$3,269,718</i>
Interior Construction			\$46.42/SF	\$17,345,663

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
C20 S	tairs				
C201	0 Stair Construction				
251	Allowance for interior stairs	SF	373,682.000	2.50	934,205
	Stair Construction			\$2.50/SF	\$934,205
C202	20 Stair Finishes				
100	Floor finish to Student Commons Stair, assumes precast terrazzo treads and risers	SF	603.700	45.00	27,167
105	Floor finish to Egress Stair, assumes rubber treads and risers	SF	9,961.027	20.00	199,221
252	Allowance for stair finishes	SF	373,682.000		Incl.
	Stair Finishes			\$0.61/SF	\$226,388
	Stairs			\$3.11/SF	\$1,160,593
C30 In	terior Finishes				
C301	0 Wall Finishes				
144	Wall finish to Lobby / Cafeteria, assumes 50% wood paneling to 4'-0" high	SF	3,050.600	65.00	198,289
145	Wall finish to Lobby / Cafeteria, assumes 50% large format porcelain to 4'-0" high	SF	3,050.600	25.00	76,265
146	Wall finish to Auditorium, assumes wood paneling to 13'-0" high	SF	8,981.700	65.00	583,810
147	Wall finish to Gymnasium, assumes acoustical fiber panel to 4'-0" high	SF	4,720.400	50.00	236,020
148	Wall finish to Gymnasium, assumes 50% gym pad to 6'-0" high	SF	3,540.200	15.00	53,103
149	Wall finish to Library / Media Center, assumes 50% wood paneling to 10'-0" high	SF	3,660.600	65.00	237,939
150	Wall finish to Library / Media Center, assumes 50% fabric wrapped acoustical fiber to 10'-0" high	SF	3,660.600	45.00	164,727
151	Wall finish to Culinary Arts Restaurant, assumes 50% wood paneling to 10'-0" high	SF	1,236.000	50.00	61,800
152	Wall finish to Culinary Arts Restaurant, assumes 50% porcelain tile to 10'-0" high	SF	1,236.000	20.00	24,720
153	Wall finish to Cosmetology Salon, assumes 50% wood paneling to 10'-0" high	SF	1,900.000	50.00	95,000
154	Wall finish to Cosmetology Salon, assumes 50% porcelain tile to 10'-0" high	SF	1,900.000	20.00	38,000
155	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	41,386.395	18.00	744,955
156	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	3,756.628	18.00	67,620

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

158 W hi 159 E 160 P 253 A	Vall finish to Kitchen, assumes 50% FRP to 10'-0" igh Vall finish to BOH areas, assumes FRP to 10'-0" igh Epoxy paint finish to CMU partitions Paint finish to GWB partitions Allowance for miscellaneous wall finishes now	SF SF SF SF	3,452.000 2,480.400 48,296.000	25.00 25.00	86,300 62,010
hi 159 E 160 P 253 A	igh Epoxy paint finish to CMU partitions Paint finish to GWB partitions Illowance for miscellaneous wall finishes now	SF	•	25.00	62 010
159 E 160 P 253 A	Epoxy paint finish to CMU partitions Paint finish to GWB partitions Illowance for miscellaneous wall finishes now		48,296.000		02,010
253 A	ullowance for miscellaneous wall finishes now	SF		2.00	96,592
			286,067.428	1.25	357,583
	sted above	SF	373,682.000	5.00	1,868,410
	Wall Finishes			\$13.52/SF	\$5,053,143
C3020	Floor Finishes				
	Noisture mitigation system - not required	SF	134,140.967		Excl.
	loor finish to Corridor, assumes rubber tile 4mm	SF	48,694.197	12.00	584,330
	loor finish to Lobby, assumes epoxy terrazzo	SF	11,159.800	35.00	390,593
	loor finish to Classroom (Lower Level), assumes noleum tile	SF	1,989.600	7.00	13,927
	loor finish to Classroom (Upper Level), assumes ushioned acoustical tile	SF	48,842.700	8.50	415,163
	loor finish to Science Lab, assumes sheet vinyl vith integral base	SF	11,683.700	10.00	116,837
87 F	loor finish to Administrative Area, assumes carpet	SY	1,176.000	50.00	58,800
88 F	loor finish to Toilet, assumes ceramic mosaic tile	SF	3,809.723	18.00	68,575
	loor finish to Shop Toilet, assumes poured epoxy oor	SF	701.000	14.00	9,814
	loor finish to Vocational Shop (Lower Level), ssumes epoxy sealer	SF	71,657.800	2.25	161,230
	loor finish to Vocational Shop (Upper Level), ssumes linoleum tile	SF	47,983.700	6.50	311,894
	loor finish to Gymnasium, assumes athletic erformance wood floor	SF	16,919.700	20.00	338,394
	loor finish to Locker Room, assumes 50% ceramic nosaic tile	SF	3,574.397	18.00	64,339
	loor finish to Locker Room, assumes 50% poured poxy floor	SF	3,574.397	12.00	42,893
	loor finish to Auditorium isles, assumes 20% of auditorium area, assumes carpet	SY	179.400	55.00	9,867
	loor finish to Auditorium seating areas, assumes 0% of Auditorium area, assumes epoxy sealer	SF	6,447.700	2.25	14,507
sp	loor finish to Auditorium Stage, assumes wood prung floor with replaceable plywood surface ainted black	SF	1,638.100	25.00	40,953

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

assumes porcelain tile 101 Floor finish to Kitchen / Culinary Arts Kitchen, assumes poured epoxy floor 102 Floor finish to Culinary Arts Restaurant, assumes SF 3,034,000 18.00 5 porcelain tile 103 Floor finish to Cosmetology Salon, assumes SF 6,201,400 20.00 12 porcelain tile 104 Floor finish to Library / Media Center, assumes SY 685,000 55,00 5,00 carpet 106 Floor finish to MEP areas, assumes poured epoxy SF 6,741,920 14.00 5 6 6,741,920 14.00 5 6 6,741,920 14.00 5 6 6,741,920 14.00 5 6 6,741,920 14.00 5 6 6,741,920 14.00 5 6 6 6,741,920 14.00 5 6 6 6,741,920 14.00 5 6 6 6,741,920 14.00 5 6 6 6,741,920 14.00 5 6 6 6,741,920 14.00 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Descrip	tion	Unit	Qty	Rate	Total
99 Floor finish to Cafeteria / Student Commons, assumes porcelain tile 101 Floor finish to Kitchen / Culinary Arts Kitchen, assumes poured epoxy floor 122 Floor finish to Culinary Arts Restaurant, assumes SF 3,034,000 18,00 5,00 18,00 18,00 19,000 10,000	98		SF	1,654.100	2.25	3,722
101 Floor finish to Kitchen / Culinary Arts Kitchen, assumes poured epoxy floor 102 Floor finish to Culinary Arts Restaurant, assumes 5F 3,034.000 18.00 59 porcelain tile 103 Floor finish to Cosmetology Salon, assumes 5F 6,201.400 20.00 12 porcelain tile 104 Floor finish to Library / Media Center, assumes 5F 6,801.400 55.00 55.00 55.00 106 Floor finish to MEP areas, assumes poured epoxy 107 Floor finish to MEP areas, assumes poured epoxy 108 Floor finish to BOH areas, assumes poured epoxy 109 Floor finish to BOH areas, assumes poured epoxy 110 Wall base to Corridor, assumes resilient 111 Wall base to Corridor, assumes resilient 112 Wall base to Classroom, assumes resilient 113 Wall base to Classroom, assumes resilient 114 Wall base to Classroom, assumes resilient 115 Wall base to Tollet, assumes resilient 116 Wall base to Shop Toilet, assumes resilient 117 Wall base to Shop Toilet, assumes resilient 118 Wall base to Gymnasium, assumes resilient 119 Wall base to Gymnasium, assumes vented rubber 120 Wall base to Gymnasium, assumes vented rubber 121 Wall base to Auditorium, assumes vented rubber 122 Wall base to Locker Room, assumes 50% ceramic 123 Wall base to Locker Room, assumes resilient 124 Wall base to Locker Room, assumes resilient 125 Wall base to Locker Room, assumes Fesilient 126 Wall base to Locker Room, assumes Fesilient 127 Wall base to Locker Room, assumes Fesilient 128 Wall base to Culinary Arts Kitchen, 139 Wall base to Culinary Arts Kitchen, 130 Wall base to Culinary Arts Kitchen, 131 Wall base to Cosmetology Salon, assumes 135 Wall base to Cosmetology Salon, assumes 147 Wall base to Cosmetology Salon, assumes 148 Wall base to Cosmetology Salon, assumes 149 Wall base to Cosmetology Salon, assumes 149 Wall base to Cosmetology Salon, assumes 150 Wall base to Cosmetology Salon, assumes 151 Wall base to Cosmetology Salon, assumes 152 Wall base to Cosmetology Salon, assumes 153 Wall base to Cosmetology Salon, assumes 154 Wall base to Cosmetology Salon, assumes	99	Floor finish to Cafeteria / Student Commons,	SF	8,296.600	20.00	165,932
Description Proceedings Proceedings Proceedings Procedings	101	Floor finish to Kitchen / Culinary Arts Kitchen,	SF	7,140.000	14.00	99,960
Dorcelain tile 104	102		SF	3,034.000	18.00	54,612
carpet 106 Floor finish to MEP areas, assumes poured epoxy floor 107 Floor finish to BOH areas, assumes poured epoxy floor 114 Wall base to Corridor, assumes resilient LF 8,446.995 5.00 4.00 115 Wall base to Lobby, assumes epoxy terrazzo LF 987.900 116 Wall base to Classroom, assumes resilient LF 7,604.400 5.00 5.00 119 Wall base to Administrative Area, assumes resilient LF 1,838.000 5.00 120 Wall base to Toilet, assumes ceramic mosaic tile LF 939.157 18.00 121 Wall base to Shop Toilet, assumes resilient LF 8,118.900 5.00 122 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 123 Wall base to Gymnasium, assumes vented rubber LF 1,180.200 10.00 124 Wall base to Locker Room, assumes 50% ceramic LF 243.383 18.00 125 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 126 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium, assumes resilient LF 552.900 5.00 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 133 Wall base to Cafeteria / Student Commons, LF 537.600 5.00 134 Wall base to Culinary Arts Kitchen, LF 690.500 5.00 135 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 136 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 137 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	103		SF	6,201.400	20.00	124,028
floor 107 Floor finish to BOH areas, assumes poured epoxy floor 114 Wall base to Corridor, assumes resilient 115 Wall base to Lobby, assumes epoxy terrazzo 116 Wall base to Classroom, assumes resilient 117 Floor finish to BOH areas, assumes resilient 118 Wall base to Lobby, assumes epoxy terrazzo 119 Wall base to Classroom, assumes resilient 119 Wall base to Administrative Area, assumes resilient 120 Wall base to Toilet, assumes ceramic mosaic tile 121 Wall base to Shop Toilet, assumes resilient 122 Wall base to Vocational Shop, assumes resilient 123 Wall base to Gymnasium, assumes vented rubber 124 Wall base to Gymnasium, assumes vented rubber 125 Wall base to Locker Room, assumes 50% ceramic 126 Wall base to Locker Room, assumes 50% resilient 127 Wall base to Auditorium, assumes resilient 128 Wall base to Auditorium, assumes resilient 129 Wall base to Cafeteria / Student Commons, assumes porcelain tile 130 Wall base to Cafeteria / Student Commons, assumes porcelain tile 131 Wall base to Culinary Arts Kitchen, assumes resilient 132 Wall base to Culinary Arts Restaurant, assumes 133 Wall base to Culinary Arts Restaurant, assumes 144 Wall base to Culinary Arts Restaurant, assumes 155 Wall base to Cosmetology Salon, assumes 165 LF 380.100 50.00	104	•	SY	685.000	55.00	37,675
floor 114 Wall base to Corridor, assumes resilient 115 Wall base to Lobby, assumes epoxy terrazzo 116 Wall base to Classroom, assumes resilient 117 Wall base to Classroom, assumes resilient 118 Wall base to Classroom, assumes resilient 119 Wall base to Administrative Area, assumes resilient 120 Wall base to Toilet, assumes ceramic mosaic tile 121 Wall base to Shop Toilet, assumes resilient 122 Wall base to Vocational Shop, assumes resilient 123 Wall base to Gymnasium, assumes vented rubber 124 Wall base to Gymnasium, assumes vented rubber 125 Wall base to Locker Room, assumes 50% ceramic 126 Wall base to Locker Room, assumes 50% resilient 127 Wall base to Auditorium, assumes resilient 128 Wall base to Auditorium, assumes resilient 129 Wall base to Auditorium BOH / Dressing, assumes 130 Wall base to Cafeteria / Student Commons, 140 Assumes porcelain tile 141 Wall base to Kitchen / Culinary Arts Kitchen, 142 Assumes resilient 143 Wall base to Culinary Arts Restaurant, assumes 144 LF 248.000 150 Common for the following for the following for the following foll	106		SF	6,741.920	14.00	94,386
115 Wall base to Lobby, assumes epoxy terrazzo LF 987.900 116 Wall base to Classroom, assumes resilient LF 7,604.400 5.00 3.00 119 Wall base to Administrative Area, assumes resilient LF 1,838.000 5.00 120 Wall base to Toilet, assumes ceramic mosaic tile LF 939.157 18.00 121 Wall base to Shop Toilet, assumes resilient LF 280.000 5.00 123 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 124 Wall base to Gymnasium, assumes vented rubber LF 1,180.200 10.00 125 Wall base to Locker Room, assumes 50% ceramic LF 243.383 18.00 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 127 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 133 Wall base to Kitchen / Culinary Arts Kitchen, LF 690.500 5.00 134 Wall base to Kitchen / Culinary Arts Restaurant, assumes LF 248.000 50.00 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	107	· · · · · · · · · · · · · · · · · · ·	SF	3,797.087	14.00	53,159
116 Wall base to Classroom, assumes resilient LF 7,604.400 5.00 119 Wall base to Administrative Area, assumes resilient LF 1,838.000 5.00 120 Wall base to Toilet, assumes ceramic mosaic tile LF 939.157 18.00 121 Wall base to Shop Toilet, assumes resilient LF 280.000 5.00 123 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 124 Wall base to Gymnasium, assumes vented rubber base 125 Wall base to Locker Room, assumes 50% ceramic mosaic tile 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 18.00 128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes resilient 132 Wall base to Cafeteria / Student Commons, assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient LF 248.000 50.00 50.00 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	114	Wall base to Corridor, assumes resilient	LF	8,446.995	5.00	42,234
119 Wall base to Administrative Area, assumes resilient LF 1,838.000 5.00 120 Wall base to Toilet, assumes ceramic mosaic tile LF 939.157 18.00 121 Wall base to Shop Toilet, assumes resilient LF 280.000 5.00 123 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 124 Wall base to Gymnasium, assumes vented rubber LF 1,180.200 10.00 125 Wall base to Locker Room, assumes 50% ceramic LF 243.383 18.00 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 127 Wall base to Auditorium, assumes resilient LF 552.900 5.00 128 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 130 Wall base to Cafeteria / Student Commons, assumes porcelain tile 131 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 132 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 133 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	115	Wall base to Lobby, assumes epoxy terrazzo	LF	987.900		Incl.
120 Wall base to Toilet, assumes ceramic mosaic tile 121 Wall base to Shop Toilet, assumes resilient 122 Wall base to Vocational Shop, assumes resilient 123 Wall base to Vocational Shop, assumes resilient 124 Wall base to Gymnasium, assumes vented rubber 125 Wall base to Locker Room, assumes 50% ceramic 126 Wall base to Locker Room, assumes 50% resilient 127 Wall base to Auditorium, assumes 50% resilient 128 Wall base to Auditorium, assumes resilient 129 Wall base to Auditorium BOH / Dressing, assumes 120 resilient 131 Wall base to Cafeteria / Student Commons, 132 Wall base to Cafeteria / Student Commons, 133 Wall base to Kitchen / Culinary Arts Kitchen, 134 Wall base to Culinary Arts Restaurant, assumes 135 Wall base to Cosmetology Salon, assumes 146 LF 158 Wall base to Cosmetology Salon, assumes 158 LF 159 J80.00 1500 1500 1500 1500 1600 1700	116	Wall base to Classroom, assumes resilient	LF	7,604.400	5.00	38,022
121 Wall base to Shop Toilet, assumes resilient LF 280.000 5.00 123 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 124 Wall base to Gymnasium, assumes vented rubber base 125 Wall base to Locker Room, assumes 50% ceramic mosaic tile 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes resilient 132 Wall base to Cafeteria / Student Commons, assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	119	Wall base to Administrative Area, assumes resilient	LF	1,838.000	5.00	9,190
123 Wall base to Vocational Shop, assumes resilient LF 8,118.900 5.00 124 Wall base to Gymnasium, assumes vented rubber base 125 Wall base to Locker Room, assumes 50% ceramic mosaic tile 126 Wall base to Locker Room, assumes 50% resilient 127 Wall base to Auditorium, assumes 50% resilient 128 Wall base to Auditorium, assumes resilient 129 Wall base to Auditorium BOH / Dressing, assumes 130 Wall base to Cafeteria / Student Commons, assumes procelain tile 131 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 132 Wall base to Culinary Arts Restaurant, assumes 133 Wall base to Culinary Arts Restaurant, assumes 144 Wall base to Cosmetology Salon, assumes 155 Wall base to Cosmetology Salon, assumes 165 Use 118.900 10.00 170 118.000 10.00 180 128.383 18.00 180 180 180 180 180 180 180 180 180 180	120	Wall base to Toilet, assumes ceramic mosaic tile	LF	939.157	18.00	16,904
124 Wall base to Gymnasium, assumes vented rubber base 125 Wall base to Locker Room, assumes 50% ceramic mosaic tile 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 132 Wall base to Cafeteria / Student Commons, assumes porcelain tile 132 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	121	Wall base to Shop Toilet, assumes resilient	LF	280.000	5.00	1,400
base 125 Wall base to Locker Room, assumes 50% ceramic LF 243.383 18.00 mosaic tile 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 resilient 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, LF 690.500 5.00 assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	123	Wall base to Vocational Shop, assumes resilient	LF	8,118.900	5.00	40,594
mosaic tile 126 Wall base to Locker Room, assumes 50% resilient LF 243.383 5.00 128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 133 Wall base to Cafeteria / Student Commons, LF 690.500 5.00 134 Wall base to Kitchen / Culinary Arts Kitchen, LF 690.500 5.00 135 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 136 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	124	•	LF	1,180.200	10.00	11,802
128 Wall base to Auditorium, assumes resilient LF 552.900 5.00 131 Wall base to Auditorium BOH / Dressing, assumes LF 390.500 5.00 resilient 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, LF 690.500 5.00 assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	125		LF	243.383	18.00	4,381
131 Wall base to Auditorium BOH / Dressing, assumes resilient 132 Wall base to Cafeteria / Student Commons, assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00	126	Wall base to Locker Room, assumes 50% resilient	LF	243.383	5.00	1,217
resilient 132 Wall base to Cafeteria / Student Commons, LF 537.600 20.00 assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, LF 690.500 5.00 assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	128	Wall base to Auditorium, assumes resilient	LF	552.900	5.00	2,764
assumes porcelain tile 133 Wall base to Kitchen / Culinary Arts Kitchen, assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	131	•	LF	390.500	5.00	1,952
assumes resilient 134 Wall base to Culinary Arts Restaurant, assumes LF 248.000 50.00 porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	132		LF	537.600	20.00	10,752
porcelain tile 135 Wall base to Cosmetology Salon, assumes LF 380.100 50.00	133		LF	690.500	5.00	3,453
	134		LF	248.000	50.00	12,400
	135		LF	380.100	50.00	19,005
136 Wall base to Library / Media Center, assumes LF 732.200 5.00 resilient	136		LF	732.200	5.00	3,661

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
138	Wall base to MEP areas, assumes resilient	LF	1,173.615	5.00	5,868
139	Wall base to BOH areas, assumes resilient	LF	798.356	5.00	3,992
	Floor Finishes			\$9.38/SF	\$3,505,181
C303	30 Ceiling Finishes				
56	Ceiling finish to Corridor / Lobby, assumes ACT	SF	59,853.997	5.00	299,270
77	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	10,619.894	16.00	169,918
57	Ceiling finish to Classroom / Science Lab, assumes ACT high NRC	SF	62,515.600	10.00	625,156
58	Ceiling finish to Administrative Area, assumes ACT high NRC	SF	10,581.400	10.00	105,814
59	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	4,509.985	17.00	76,670
60	Ceiling finish to Vocational Shop (Main Level), assumes paint finish to exposed structure	SF	5,710.000	1.50	8,565
62	Ceiling finish to Vocational Shop (Main Level w/ Acoustical Requirement), assumes (2) layers of GWB on hat channels, on suspended metal stud, 6" acoustical insulation (acoustically separate from the learning spaces above)	SF	60,352.700	20.00	1,207,054
61	Ceiling finish to Vocational Shop Theory Room / Office, assumes ACT	SF	5,595.000	5.00	27,975
63	Ceiling finish to Vocational (Upper Level), assumes ACT high NRC	SF	47,983.500	10.00	479,835
64	Ceiling finish to Gymnasium, assumes paint finish to exposed structure with structural metal cellular acoustical deck	SF	16,919.700	2.50	42,299
65	Ceiling finish to Locker Room, assumes painted moisture resistant GWB	SF	7,148.548	17.00	121,525
66	Ceiling finish to Auditorium, assumes paint finish to exposed structure	SF	8,059.700	1.50	12,090
67	Ceiling finish to Auditorium, assumes 50% suspended acoustical ceiling clouds premium	SF	4,029.900	9.00	36,269
68	Ceiling finish to Auditorium Stage, assumes paint finish to exposed structure	SF	1,638.100	1.50	2,457
72	Ceiling finish to Auditorium BOH / Dressing, assumes paint finish to exposed structure	SF	1,654.100	2.50	4,135
69	Ceiling finish to Cafeteria / Student Commons, assumes 50% premium ACT	SF	4,148.400	6.50	26,965
70	Ceiling finish to Cafeteria / Student Commons, assumes 50% specialty metal ceiling system (imitating wood grain)	SF	4,148.400	65.00	269,646

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
71	Ceiling finish to Kitchen / Culinary Arts Kitchen, assumes ACT washable	SF	7,140.000	6.00	42,840
73	Ceiling finish to Culinary Arts Restaurant, assumes vertical metal ceiling system with ACT suspended grid	SF	3,034.000	45.00	136,530
74	Ceiling finish to Cosmetology Salon, assumes specialty metal ceiling system with ACT suspended grid	SF	6,201.400	45.00	279,063
75	Ceiling finish to Library / Media Center, assumes premium ACT	SF	6,164.500	6.00	36,987
76	Ceiling finish to Library / Media Center, assumes 10% GWB soffits	SF	616.700	20.00	12,334
78	Ceiling finish to MEP areas, assumes paint finish to exposed structure	SF	6,741.920	1.50	10,113
79	Ceiling finish to BOH areas, assumes paint finish to exposed structure	SF	3,797.087	1.50	5,696
254	Allowance for miscellaneous ceiling finish mot listed above	SF	373,682.000	1.00	373,682
	Ceiling Finishes			\$11.81/SF	\$4,412,888
	Interior Finishes			\$34.71/SF	\$12,971,212
D10 C	onveying				
D101	0 Elevators & Lifts				
257	Passenger elevators - 3 stops	EA	1.000	180,000.00	180,000
258	Passenger elevators - 4 stops	EA	1.000	240,000.00	240,000
	Elevators & Lifts			\$1.12/SF	\$420,000
	Conveying			\$1.12/SF	\$420,000
D20 P	lumbing				
D201	0 Plumbing Fixtures				
271	Allowance for plumbing fixtures	SF	373,682.000	3.00	1,121,046
	Plumbing Fixtures			\$3.00/SF	\$1,121,046
D202	20 Domestic Water Distribution				
272	Allowance for domestic water distribution	SF	373,682.000	5.00	1,868,410
	Domestic Water Distribution			\$5.00/SF	\$1,868,410
D203	30 Sanitary Waste				
273	Allowance for sanitary waste system	SF	373,682.000	3.00	1,121,046
	Sanitary Waste			\$3.00/SF	\$1,121,046
D20 4	10 Rain Water Drainage				
274	Allowance for rain water system	SF	373,682.000	2.00	747,364
	Rain Water Drainage			\$2.00/SF	\$747,364

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
D209	0 Other Plumbing Systems				
275	Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	373,682.000	5.00	1,868,410
	Other Plumbing Systems	1		\$5.00/SF	\$1,868,410
	Plumbing			\$18.00/SF	\$6,726,276
D30 H	VAC				
D302	0 Heat Generating Systems				
277	Gas fired hot water boiler, 4,250 MBH	EA	4.000	106,000.00	424,000
278	Hot water pumps, 200 GPM	EA	4.000	2,250.00	9,000
293	Secondary hot water pump, 300 GPM	EA	3.000	3,500.00	10,500
279	Glycol make-up	EA	3.700	7,500.00	27,750
280	Expansion tanks	EA	4.000	3,500.00	14,000
281	Air separators	EA	3.700	2,500.00	9,250
282	VFD	EA	7.000	4,000.00	28,000
283	Pump hook-ups	EA	7.000	1,250.00	8,750
	Heat Generating Systems	,		\$1.42/SF	\$531,250
D303	O Cooling Generating Systems				
289	VRF's including condenser allowances	Т	375.00000	5,000.00	1,875,000
290	VRF unit hook-ups	EA	14.000	1,000.00	14,000
291	Allowance for refrigerant, piping, etc.	SF	373,682.000	3.00	1,121,046
294	Primary chilled pump, 360 GPM	EA	3.000	8,000.00	24,000
295	Secondary chilled pump, 300 GPM	EA	3.000	6,500.00	19,500
296	Pump hook-ups	EA	6.000	1,250.00	7,500
297	VFD	EA	6.000	4,000.00	24,000
298	Air separators	EA	1.000	2,500.00	2,500
	Cooling Generating Systems	·		\$8.26/SF	\$3,087,546
D304	0 Distribution Systems				
288	Heating and ventilating units	CFM	102,050.000	7.00	714,350
299	Allowance for ductworking, hot water piping, chilled water piping, grilles, returns, hoods, fans, attenuation, etc.	SF	373,682.000	25.00	9,342,050
	Distribution Systems	;		\$26.91/SF	\$10,056,400
D305	0 Terminal & Package Units				
284	Dedicated outside air units	CFM	74,400.000	31.50	2,343,600
285	Single zone Rooftop AHU's	CFM	30,500.000	10.00	305,000
286	Multiple zone Rooftop AHU's	CFM	23,600.000	15.00	354,000
287	Energy recovery ventilator	CFM	5,200.000	16.50	85,800

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
292	Air-cooled heat pumps, 100 ton	EA	3.000	140,000.00	420,000
	Terminal & Package Units			\$9.39/SF	\$3,508,400
D306	60 Controls & Instrumentations				
300	Allowance for controls system	SF	373,682.000	7.00	2,615,774
	Controls & Instrumentations			\$7.00/SF	\$2,615,774
D307	70 Systems Testing & Balancing				
301	Testing and balancing	SF	373,682.000	0.60	224,209
	Systems Testing & Balancing			\$0.60/SF	\$224,209
D309	Other HVAC Systems & Equipment				
302	Allowance for rigging, temporary heating, commissioning, co-ordination, as-builts, etc.	SF	373,682.000	4.50	1,681,569
	Other HVAC Systems & Equipment			\$4.50/SF	\$1,681,569
	HVAC			\$58.08/SF	\$21,705,148
D40 F	ire Protection				
D401	10 Sprinklers				
276	Allowance for sprinkler systems	SF	373,682.000	5.50	2,055,251
	Sprinklers			\$5.50/SF	\$2,055,251
	Fire Protection			\$5.50/SF	\$2,055,251
D50 E	Electrical				
D501	10 Electrical Service & Distribution				
318	Main switchboard, 6,000A/480/277V/3Ph-4W	EA	1.000	325,000.00	325,000
319	Allowance for panelboards, transformers, feeders, ATS, mechanical connections, etc.	SF	373,682.000	5.00	1,868,410
320	Emergency Power: Diesel fueled generator, 600kW, including sound attenuated enclosure	EA	1.000	290,000.00	290,000
	Electrical Service & Distribution			\$6.65/SF	\$2,483,410
D502	20 Lighting and Branch Wiring				
321	Allowance for light fixtures including wiring and controls	SF	373,682.000	15.00	5,605,230
322	Allowance for secondary branch power including receptacles, junction boxes, wiring, etc.	SF	373,682.000	7.50	2,802,615
	Lighting and Branch Wiring			\$22.50/SF	\$8,407,845
D503	30 Communications & Security				
305	Tel/Data cabling system (per 3Si)	LS	1.000	1,739,625.00	1,739,625
306	Audio visual cabling (per 3Si)	LS	1.000	104,000.00	104,000
307	IPTV and video on demand system (per 3Si)	LS	1.000	360,000.00	360,000
308	Large venue audio/visual system (per 3Si)	LS	1.000	455,000.00	455,000

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A1 Main Building (continued) GFA: 373,682 SF Cost/SF: \$353.49 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
309	Classroom speech reinforcement systems	LS	1.000	244,200.00	244,200
310	Instructional audio/visual systems	LS	1.000	650,000.00	650,000
311	Public address system	LS	1.000	218,200.00	218,200
312	Clock system	LS	1.000	126,300.00	126,300
313	Integrated electronic security system (per 3Si)	LS	1.000	1,297,200.00	1,297,200
314	Allowance for security rough-ins	SF	373,682.000	0.25	93,421
315	Allowance for fire alarm systems	SF	373,682.000	2.50	934,205
316	Allowance for communication system rough-ins	SF	373,682.000	0.25	93,421
	Communications & Security			\$16.90/SF	\$6,315,572
D509	O Other Electrical Systems				
323	Allowance for lightning protection	SF	373,682.000	0.50	186,841
324	Allowance for testing, commissioning, temporary lighting, as-buits, etc.	SF	373,682.000	2.00	747,364
325	PV system - by Others	LS	1.000		Excl.
	Other Electrical Systems			\$2.50/SF	\$934,205
	Electrical -			\$48.55/SF	\$18,141,032
E10 E	quipment				
E101	0 Commercial Equipment				
260	Food service equipment (per TDA)	LS	1.000	825,000.00	825,000
	Commercial Equipment			\$2.21/SF	\$825,000
E109	0 Other Equipment				
262	Basketball baclstops	LS	1.000	27,000.00	27,000
263	Stage Curtains and Rigging - Powered rigging (per TDA)	LS	1.000	650,000.00	650,000
264	Divider curtains (per TDA)	LS	1.000	32,000.00	32,000
265	Gym wall padding (per TDA)	LS	1.000	25,000.00	25,000
267	Automotive Refinishing - Booths/Frame machine (per TDA)	LS	1.000	325,000.00	325,000
268	Automotive Tech - Lifts (per TDA)	LS	1.000	160,000.00	160,000
269	HVAC/plumbing - Boiler/Furnace/Split Systems (per TDA)	LS	1.000	65,000.00	65,000
	Other Equipment			\$3.44/SF	\$1,284,000
	Equipment ⁻			\$5.64/SF	\$2,109,000
E20 F	urnishings				
E201	0 Fixed Furnishings				
261	Fixed casework and equipment (per TDA)	LS	1.000	1,225,000.00	1,225,000
266	Telescoping bleachers (per TDA)	LS	1.000	215,000.00	215,000

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1.600 STUDENTS

Unit	Qty	Rate	Total
LS	1.000	110,000.00	110,000
		\$4.15/SF	\$1,550,000
		\$4.15/SF	\$1,550,000
		\$353.49/SF	\$132,091,318
	LS	Unit Qty LS 1.000	LS 1.000 110,000.00 \$4.15/SF

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING

C3A2 Concessions/Locker Building

GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

	•				
Descrip	tion	Unit	Qty	Rate	Total
A10 F	oundations				
A10 1					
189	Foundation wall strip footing - allow 3' x 12" deep	LF	362.037	90.00	32,583
191	Allowance for isolated footing	SF	3,600.010	3.50	12,600
192	Air and vapor barrier	SF	1,086.019	0.30	326
193	Rigid insulation, 2" thick	SF	1,086.019	3.00	3,258
195	Perimeter foundation walls - allow 12" thick	SF	1,086.019	55.00	59,731
243	Foundation excavation included with site preparation	LS	1.000		Incl.
244	Allowance for foundation backfill	SF	3,600.001	0.55	1,980
	Standard Foundations			\$15.34/SF	\$110,478
A102	20 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations				Excl.
A103	30 Slab on Grade				
162	Prepare and compact subbase	SF	3,600.001	0.75	2,700
163	Granular fill below slab on grade, re-use excavated materials	CY	400.002	10.00	4,000
164	Air and vapor barrier	SF	3,600.001	0.25	900
165	Rigid insulation, 2" thick	SF	3,600.001	3.25	11,700
167	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	3,600.003	8.00	28,800
329	Allowance for radon system	SF	3,600.009	1.25	4,500
	Slab on Grade			\$7.31/SF	\$52,600
	Foundations			\$22.65/SF	\$163,078
	uperstructure				
	10 Floor Construction				
168	Metal floor deck, 3" thick	SF	3,600.002	5.00	18,000
169	Lightweight concrete topping to slab on metal deck including WWF reinforcement, finish, protection, etc 5 1/4" overall thickness	SF	3,600.002	15.00	54,000
170	Allowance structural steel framing including beams, columns, bracing, etc.	Т	26.99999	4,500.00	121,500
	Floor Construction			\$26.88/SF	\$193,500

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building (continued) GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
B1020 Roof Construction				
172 Metal roof deck, 3" thick	SF	3,600.009	5.00	18,000
Roof Construction		<u>`</u>	\$2.50/SF	\$18,000
Superstructure			\$29.38/SF	\$211,500
B20 Exterior Enclosure				
B2010 Exterior Walls				
179 3" Insulated metal panel, including LGMF back-up, insulation, AVB, interior GWB liner, etc.	SF	1,971.208	95.00	187,265
180 High performance insulated precast concrete panel	SF	3,548.175	100.00	354,818
181 Large format exterior CMU veneer, including back- up, insulation, AVB, etc.	SF	1,478.416	80.00	118,273
184 Aluminum composite metal panel, including LGMF back-up, exterior sheathing, insulation, AVB, interior GWB liner, etc.	SF	394.265	85.00	33,513
Exterior Walls			\$96.37/SF	\$693,869
B2020 Exterior Windows				
182 Curtain wall system	SF	1,478.416	125.00	184,802
183 Storefront / Window	SF	1,478.416	100.00	147,842
Exterior Windows			\$46.20/SF	\$332,644
B2030 Exterior Doors				
245 Allowance for exterior doors	SF	7,200.000	3.50	25,200
Exterior Doors			\$3.50/SF	\$25,200
Exterior Enclosure			\$146.07/SF	\$1,051,713
B30 Roofing				
B3010 Roof Coverings				
246 PVC Membrane roofing, complete	SF	3,600.002	25.00	90,000
Roof Coverings			\$12.50/SF	\$90,000
Roofing			\$12.50/SF	\$90,000
C10 Interior Construction C1010 Partitions				
	C.E.	4.070.005	15.00	C4.0E0
161 Gypsum board partitions; Corridor wall, assumes metal stud with (3) layers of 5/8" GWB, mineral wool insulation	SF	4,270.005	15.00	64,050
185 Gypsum board partition	SF	-6,899.204	10.00	-68,992
248 Allowance for miscellaneous interior partitions not listed above such interior storefront, movable walls, etc.	SF	7,200.000	16.00	115,200
Partitions	-		\$15.31/SF	\$110,258

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building (continued) GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
C102	20 Interior Doors				
249	Allowance for interior doors	SF	7,200.000	6.50	46,800
	Interior Doors			\$6.50/SF	\$46,800
C103	80 Fittings				
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	7,200.000	8.75	63,000
	Fittings			\$8.75/SF	\$63,000
	Interior Construction			\$30.56/SF	\$220,058
C20 S	tairs				
C201	0 Stair Construction				
251	Allowance for interior stairs	SF	7,200.000	2.50	18,000
	Stair Construction			\$2.50/SF	\$18,000
C202	20 Stair Finishes				
105	Floor finish to Egress Stair, assumes rubber treads and risers	SF	701.273	20.00	14,025
252	Allowance for stair finishes	SF	7,200.000		Incl.
	Stair Finishes			\$1.95/SF	\$14,025
	Stairs			\$4.45/SF	\$32,025
C30 In	iterior Finishes				
C301	0 Wall Finishes				
155	Wall finish to Corridor, assumes 75% ceramic tile wainscoting to 5'-0" high	SF	1,525.005	18.00	27,450
156	Wall finish to Toilet, assumes ceramic tile to 4'-0" high	SF	1,490.572	18.00	26,830
160	Paint finish to GWB partitions	SF	-12,674.428	1.25	-15,843
253	Allowance for miscellaneous wall finishes now listed above	SF	7,200.000	5.00	36,000
	Wall Finishes			\$10.34/SF	\$74,437
C302	20 Floor Finishes				
83	Moisture mitigation system - not required	SF	1,603.533		Excl.
85	Floor finish to Corridor, assumes rubber tile 4mm	SF	1,270.003	12.00	15,240
88	Floor finish to Toilet, assumes ceramic mosaic tile	SF	1,843.577	18.00	33,184
91	Floor finish to Locker Room, assumes 50% ceramic mosaic tile	SF	776.303	18.00	13,973
94	Floor finish to Locker Room, assumes 50% poured	SF	776.303	12.00	9,316

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building (continued) GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
106	Floor finish to MEP areas, assumes poured epoxy floor	SF	348.980	14.00	4,886
107	Floor finish to BOH areas, assumes poured epoxy floor	SF	1,050.013	14.00	14,700
110	Floor finish to Concession, assumes carpet	SY	76.000	50.00	3,800
114	Wall base to Corridor, assumes resilient	LF	305.005	5.00	1,525
120	Wall base to Toilet, assumes ceramic mosaic tile	LF	372.643	18.00	6,708
125	Wall base to Locker Room, assumes 50% ceramic mosaic tile	LF	132.517	18.00	2,385
126	Wall base to Locker Room, assumes 50% resilient	LF	132.517	5.00	663
138	Wall base to MEP areas, assumes resilient	LF	100.885	5.00	504
139	Wall base to BOH areas, assumes resilient	LF	130.044	5.00	650
142	Wall base to Concession, assumes resilient	LF	106.000	5.00	530
	Floor Finishes			\$15.01/SF	\$108,064
C303	0 Ceiling Finishes				
56	Ceiling finish to Corridor / Lobby, assumes ACT	SF	1,270.003	5.00	6,350
77	Ceiling finish to Corridor / Lobby, assumes 10% GWB soffits	SF	254.006	16.00	4,064
59	Ceiling finish to Toilet, assumes moisture resistant GWB	SF	1,843.515	17.00	31,340
65	Ceiling finish to Locker Room, assumes painted moisture resistant GWB	SF	1,552.552	17.00	26,393
78	Ceiling finish to MEP areas, assumes paint finish to exposed structure	SF	348.980	1.50	523
79	Ceiling finish to BOH areas, assumes paint finish to exposed structure	SF	1,050.013	1.50	1,575
82	Ceiling finish to Concession, assumes ACT	SF	683.000	5.00	3,415
254	Allowance for miscellaneous ceiling finish mot listed above	SF	7,200.000	1.00	7,200
	Ceiling Finishes			\$11.23/SF	\$80,860
	Interior Finishes			\$36.58/SF	\$263,361
D10 C	onveying				
D101	0 Elevators & Lifts				
256	Passenger elevators - 2 stops	EA	1.000	120,000.00	120,000
	Elevators & Lifts			\$16.67/SF	\$120,000
	Conveying			\$16.67/SF	\$120,000

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A2 Concessions/Locker Building (continued) GFA: 7,200 SF Cost/SF: \$397.35 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D20 Plumbing				
D2010 Plumbing Fixtures				
271 Allowance for plumbing fixtures	SF	7,200.000	3.00	21,600
Plumbing Fixtures			\$3.00/SF	\$21,600
D2020 Domestic Water Distribution				
272 Allowance for domestic water distribution	SF	7,200.000	5.00	36,000
Domestic Water Distribution			\$5.00/SF	\$36,000
D2030 Sanitary Waste				
273 Allowance for sanitary waste system	SF	7,200.000	3.00	21,600
Sanitary Waste			\$3.00/SF	\$21,600
D2040 Rain Water Drainage				
274 Allowance for rain water system	SF	7,200.000	2.00	14,400
Rain Water Drainage			\$2.00/SF	\$14,400
D2090 Other Plumbing Systems				
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	7,200.000	5.00	36,000
Other Plumbing Systems			\$5.00/SF	\$36,000
Plumbing			\$18.00/SF	\$129,600
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
303 Allowance for HVAC system to support building - Concessions/Lockers	SF	7,200.000	45.00	324,000
Other HVAC Systems & Equipment			\$45.00/SF	\$324,000
HVAC			\$45.00/SF	\$324,000
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	7,200.000	5.50	39,600
Sprinklers			\$5.50/SF	\$39,600
Fire Protection			\$5.50/SF	\$39,600

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1 600 STUDENTS

A BUILDING A2 Concessions/Locker Building (continued)			A: 7,200 SF Coates Current At N		
escription	Unit	Qty	Rate	Tota	
50 Electrical					
D5090 Other Electrical Systems					
326 Allowance for electrical systems to support buildings	SF	7,200.000	30.00	216,000	
Other Electrical System	ns		\$30.00/SF	\$216,00	
Electric	al		\$30.00/SF	\$216,00	
CONCESSIONS/LOCKER BUILDIN	R BUILDING \$397.35/SF		\$397.35/SF	\$2,860,935	

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A3 Maintenance Building GFA: 1,771 SF Cost/SF: \$348.45 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
A10 F	oundations				
A10 1					
189	Foundation wall strip footing - allow 3' x 12" deep	LF	176.377	90.00	15,874
191	Allowance for isolated footing	SF	1,771.804	3.50	6,201
192	Air and vapor barrier	SF	529.087	0.30	159
193	Rigid insulation, 2" thick	SF	529.087	3.00	1,587
195	Perimeter foundation walls - allow 12" thick	SF	529.087	55.00	29,100
243	Foundation excavation included with site preparation	LS	1.000		Incl.
244	• •	SF	1,771.799	0.55	974
	Standard Foundations			\$30.43/SF	\$53,895
A102	20 Special Foundations				
194	Special foundations such piles, etc assumed not required	LS	1.000		Excl.
	Special Foundations				Excl.
A103	30 Slab on Grade				
162	Prepare and compact subbase	SF	1,771.799	0.75	1,329
163	Granular fill below slab on grade, re-use excavated materials	CY	196.868	10.00	1,969
164	Air and vapor barrier	SF	1,771.799	0.25	443
165	Rigid insulation, 2" thick	SF	1,771.799	3.25	5,758
166	Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 6" thick	SF	1,771.799	10.00	17,718
	Slab on Grade			\$15.37/SF	\$27,217
	Foundations			\$45.80/SF	\$81,112
B20 E	xterior Enclosure				
B20	10 Exterior Walls				
187	Exterior wall to Maintenance Garage, assumes 19'-0" high	SF	3,199.200	50.00	159,960
188	Paint finish to interior face of exterior wall (Maintenance Garage)	SF	3,030.500	1.25	3,788
	Exterior Walls			\$92.46/SF	\$163,748
B203	30 Exterior Doors				
245	Allowance for exterior doors	SF	1,771.000	3.50	6,199
	Exterior Doors			\$3.50/SF	\$6,199
	Exterior Enclosure			\$95.96/SF	\$169,947

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A3 Maintenance Building (continued) GFA: 1,771 SF Cost/SF: \$348.45 Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Tota
C10 Ir	nterior Construction				
C10					
250	•	SF	1,771.000	8.75	15,49
250	Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	1,771.000	6.73	15,49
	Fittings			\$8.75/SF	\$15,49
	Interior Construction			\$8.75/SF	\$15,49
C30 Ir	nterior Finishes				
C30	10 Wall Finishes				
253	Allowance for miscellaneous wall finishes now listed above	SF	1,771.000	5.00	8,85
	Wall Finishes			\$5.00/SF	\$8,85
C302	20 Floor Finishes				
109	Floor finish to Maintenance Garage, assumes concrete selaer	SF	1,599.900	2.25	3,60
	Floor Finishes			\$2.03/SF	\$3,60
C303	30 Ceiling Finishes				
81	Ceiling finish to Maintenance Garage, assumes paint finish to exposed structure	SF	1,599.900	1.50	2,40
254	Allowance for miscellaneous ceiling finish mot listed above	SF	1,771.000	1.00	1,77
	Ceiling Finishes			\$2.36/SF	\$4,17
	Interior Finishes			\$9.39/SF	\$16,62
D20 P	Plumbing				
D20	10 Plumbing Fixtures				
271	Allowance for plumbing fixtures	SF	1,771.000	3.00	5,31
	Plumbing Fixtures			\$3.00/SF	\$5,31
D202	20 Domestic Water Distribution				
272	Allowance for domestic water distribution	SF	1,771.000	5.00	8,85
	Domestic Water Distribution			\$5.00/SF	\$8,85
D203	30 Sanitary Waste				
273	Allowance for sanitary waste system	SF	1,771.000	3.00	5,31
	Sanitary Waste			\$3.00/SF	\$5,31
D204	40 Rain Water Drainage				
274	Allowance for rain water system	SF	1,771.000	2.00	3,54
	Rain Water Drainage			\$2.00/SF	\$3,54

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A3 Maintenance Building (continued) GFA: 1,771 SF Cost/SF: \$348.45 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D2090 Other Plumbing Systems				
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	1,771.000	5.00	8,855
Other Plumbing Systems			\$5.00/SF	\$8,855
Plumbing			\$18.00/SF	\$31,878
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
304 Allowance for HVAC system to support building - Maintenance/Tickets	SF	1,771.000	35.00	61,985
Other HVAC Systems & Equipment			\$35.00/SF	\$61,985
HVAC			\$35.00/SF	\$61,985
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	1,771.000	5.50	9,741
Sprinklers			\$5.50/SF	\$9,741
Fire Protection			\$5.50/SF	\$9,741
D50 Electrical				
D5090 Other Electrical Systems				
326 Allowance for electrical systems to support buildings	SF	1,771.000	30.00	53,130
Other Electrical Systems			\$30.00/SF	\$53,130
Electrical			\$30.00/SF	\$53,130
F10 Special Construction				
F1030 Special Construction Systems				
200 Allowance for pre-engineered structures	SF	1,771.851	100.00	177,185
Special Construction Systems			\$100.05/SF	\$177,185
Special Construction			\$100.05/SF	\$177,185
MAINTENANCE BUILDING			\$348.45/SF	\$617,100

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A4 Ticket Office/Concessions GFA: 1,600 SF Cost/SF: \$370.16 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
A10 Foundations				
A1010 Standard Foundations				
189 Foundation wall strip footing - allow 3' x 12" deep	LF	209.522	90.00	18,857
191 Allowance for isolated footing	SF	1,600.005	3.50	5,600
192 Air and vapor barrier	SF	628.511	0.30	189
193 Rigid insulation, 2" thick	SF	628.511	3.00	1,886
195 Perimeter foundation walls - allow 12" thick	SF	628.511	55.00	34,568
243 Foundation excavation included with site preparation	LS	1.000		Incl.
244 Allowance for foundation backfill	SF	1,600.001	0.55	880
Standard Foundations			\$38.74/SF	\$61,980
A1020 Special Foundations				
194 Special foundations such piles, etc assumed not required	LS	1.000		Excl.
Special Foundations				Excl.
A1030 Slab on Grade				
162 Prepare and compact subbase	SF	1,600.001	0.75	1,200
163 Granular fill below slab on grade, re-use excavated materials	CY	177.780	10.00	1,778
164 Air and vapor barrier	SF	1,600.001	0.25	400
165 Rigid insulation, 2" thick	SF	1,600.001	3.25	5,200
167 Concrete slab on grade including forming, WWF reinforcement, finish, protection, etc 5" thick	SF	1,600.002	8.00	12,800
Slab on Grade			\$13.36/SF	\$21,378
Foundations			\$52.10/SF	\$83,358
B20 Exterior Enclosure				
B2010 Exterior Walls				
255 Exterior wall to Ticket Office, assumes 17'-0" high	SF	3,561.700	50.00	178,085
Exterior Walls			\$111.30/SF	\$178,085
B2030 Exterior Doors				
245 Allowance for exterior doors	SF	1,600.000	3.50	5,600
Exterior Doors			\$3.50/SF	\$5,600
Exterior Enclosure			\$114.80/SF	\$183,685

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A4 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$370.16 Rates Current At November 2020

Description	Unit	Qty	Rate	Tota
C10 Interior Construction				
C1030 Fittings				
250 Allowance for miscellaneous fittings such as casework, toilet accessories, miscellaneous metals, lockers, etc.	SF	1,600.000	8.75	14,00
Fittings			\$8.75/SF	\$14,00
Interior Construction			\$8.75/SF	\$14,00
C30 Interior Finishes				
C3010 Wall Finishes				
253 Allowance for miscellaneous wall finishes now listed above	SF	1,600.000	5.00	8,00
Wall Finishes			\$5.00/SF	\$8,00
C3030 Ceiling Finishes				
254 Allowance for miscellaneous ceiling finish mot listed above	SF	1,600.000	1.00	1,60
Ceiling Finishes			\$1.00/SF	\$1,60
Interior Finishes			\$6.00/SF	\$9,60
D20 Plumbing				
D2010 Plumbing Fixtures				
271 Allowance for plumbing fixtures	SF	1,600.000	3.00	4,80
Plumbing Fixtures			\$3.00/SF	\$4,80
D2020 Domestic Water Distribution				
272 Allowance for domestic water distribution	SF	1,600.000	5.00	8,00
Domestic Water Distribution			\$5.00/SF	\$8,00
D2030 Sanitary Waste				
273 Allowance for sanitary waste system	SF	1,600.000	3.00	4,80
Sanitary Waste			\$3.00/SF	\$4,80
D2040 Rain Water Drainage				
274 Allowance for rain water system	SF	1,600.000	2.00	3,20
Rain Water Drainage			\$2.00/SF	\$3,20
D2090 Other Plumbing Systems				
275 Allowance miscellaneous plumbing system such gas piping, coordination, etc.	SF	1,600.000	5.00	8,00
Other Plumbing Systems			\$5.00/SF	\$8,00
Plumbing			\$18.00/SF	\$28,80

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3A BUILDING C3A4 Ticket Office/Concessions (continued) GFA: 1,600 SF Cost/SF: \$370.16 Rates Current At November 2020

Description	Unit	Qty	Rate	Total
D30 HVAC				
D3090 Other HVAC Systems & Equipment				
304 Allowance for HVAC system to support building - Maintenance/Tickets	SF	1,600.000	35.00	56,000
Other HVAC Systems & Equipment			\$35.00/SF	\$56,000
HVAC			\$35.00/SF	\$56,000
D40 Fire Protection				
D4010 Sprinklers				
276 Allowance for sprinkler systems	SF	1,600.000	5.50	8,800
Sprinklers -			\$5.50/SF	\$8,800
Fire Protection			\$5.50/SF	\$8,800
D50 Electrical				
D5090 Other Electrical Systems				
326 Allowance for electrical systems to support buildings	SF	1,600.000	30.00	48,000
Other Electrical Systems			\$30.00/SF	\$48,000
Electrical -			\$30.00/SF	\$48,000
F10 Special Construction				
F1030 Special Construction Systems				
200 Allowance for pre-engineered structures	SF	1,600.049	100.00	160,005
Special Construction Systems			\$100.00/SF	\$160,005
Special Construction			\$100.00/SF	\$160,005
TICKET OFFICE/CONCESSIONS			\$370.16/SF	\$592,248

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements

Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
F20 S	elective Building Demolition				
F201	_				
317	Demolish existing school building	SF	239,144.000	6.00	1,434,864
	Building Elements Demolition				\$1,434,864
F202	-				41,101,00 1
201	Allowance for hazardous materials abatement	LS	1.000	1,919,675.00	1,919,675
	Hazardous Components Abatement				\$1,919,675
	Selective Building Demolition				\$3,354,539
G10 S	ite Preparation				. , ,
G101	10 Site Clearing				
15	Allowance for site clearing	Acre	13.0700	1,500.00	19,605
203	Construction fence	LF	10,436.700	15.00	156,550
204	Construction entrance	EA	2.000	7,500.00	15,000
206	Mobilization	LS	1.000	85,000.00	85,000
208	Submittals, as-builts, layouts, etc.	LS	1.000	50,000.00	50,000
209	Erosion controls including maintenace	SF	568,881.300	0.15	85,332
	Site Clearing				\$411,487
G102	20 Site Demolition and Relocations				
1	Break-out existing pavement	SF	240,285.800	1.00	240,286
2	Break-out existing walkways	SF	21,028.100	1.00	21,028
3	Remove existing curbs	LF	3,957.700	5.00	19,789
5	Remove existing bleachers	SF	71.800	2.99	215
6	Remove existing site support structures (shed, etc.)	SF	5,686.300	2.00	11,373
7	Remove existing fence	LF	2,645.500	10.00	26,455
8	Break-out existing concrete pads	SF	5,003.900	3.00	15,012
9	Remove existing metal guardrail	LF	706.700	15.00	10,601
10	Remove existing light posts	EA	16.000	300.00	4,800
12	Remove existing benches	EA	4.000	150.00	600
13	Remove existing trees	EA	167.000	700.00	116,900
327	Sawcut and break-out existing roadway due to utility construction	SF	2,196.500	15.75	34,595
14	Allowance for miscellaneous demolition not listed above	SF	1,515,470.600	0.50	757,736
	Site Demolition and Relocations				\$1,259,390
G103	30 Site Earthwork				
210	Cut to proposed level - allow rock excavation	CY	117,174.700	60.00	7,030,482

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements (continued)

Rates Current At November 2020

Descrip	tion	Unit	Qty	Rate	Total
211	Fill to proposed level, re-use excavated materials	CY	14,365.200	10.00	143,652
331	Fill to proposed level	CY	43,095.200	25.00	1,077,380
212	Allowance for fine grading	SF	568,881.300	0.15	85,332
213	Allowance for minor dewatering	LS	1.000	15,000.00	15,000
215	Allowance for dust control	LS	1.000	50,000.00	50,000
	Site Earthwork	<u> </u>			\$8,401,846
	Site Preparation	,			\$10,072,723
G20 S	ite Improvements				
G201	I0 Roadways				
216	Prepare and compact subbase	SF	166,515.800	0.35	58,281
217	Compacted gravel base, allow 12" thick	CY	6,167.400	40.00	246,696
218	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	18,258.000	40.00	730,320
328	Re-paved existing roadway due to utilities construction	SY	244.200	50.00	12,210
16	Granite curbs	LF	9,929.900	55.00	546,145
19	Pavement markings; line painting	LF	1,264.400	3.00	3,793
219	Pavement markings; allowance for additional markings	SF	164,319.200	0.15	24,648
330	Allowance for crossing intersection improvements including traffic lights, wiring, etc.	LS	1.000	1,500,000.00	1,500,000
	Roadways	•			\$3,122,093
G202	20 Parking Lots				
220	Prepare and compact subbase	SF	143,493.300	0.35	50,223
221	Compacted gravel base, allow 12" thick	CY	5,314.500	40.00	212,580
222	Asphalt roadway including binder and top course, allow 4" overall thickness	SY	15,943.700	40.00	637,748
17	Granite curbs	LF	4,619.100	55.00	254,050
18	Pavement markings; line painting	LF	6,732.300	3.00	20,197
223	Pavement markings; allowance for additional markings	SF	143,493.300	0.15	21,524
	Parking Lots	=======================================			\$1,196,322
G203	30 Pedestrian Paving				
224	Prepare and compact subbase	SF	32,002.000	0.35	11,201
225	Compacted gravel base, allow 8" thick	CY	790.300	40.00	31,612
226	Concrete walkway including forming, WWF reinforcement, finish, etc allow 4" thick	SF	28,801.800	7.00	201,612

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements (continued)

Rates Current At November 2020

scrip	tion	Unit	Qty	Rate	Tota
227	Allowance for decorative pavers	SF	3,200.200	30.00	96,00
	Pedestrian Paving				\$340,43
G204	0 Site Development				
29	Retaining walls	LF	994.800	250.00	248,70
30	Rock climbing walls	LF	79.000	650.00	51,35
31	Seating boulders	SF	2,121.000	95.00	201,49
228	Allowance for miscellaneous site development not listed above	LS	1.000	500,000.00	500,00
	Site Development	,			\$1,001,54
G204	5 Athletic, Recreational, and Playfield Areas				
229	Prepare and compact subbase	SF	385,239.500	0.35	134,83
230	Granular bedding to athletic fields, allow 12" thick	CY	9,594.700	40.00	383,78
22	Running track surface	SF	35,540.800	15.00	533,11
23	Synthetic turf	SF	152,795.900	10.00	1,527,95
24	Seeding to baseball & softball fields including bedding, allow 8" thick	SF	126,189.000	1.75	220,83
25	Baseball & Softball athletic fields	SF	34,715.000	2.00	69,43
27	Seeding to football / soccer fields including bedding, allow 8" thick	SF	36,336.600	1.75	63,58
28	Tennis courts	SF	36,000.000	10.00	360,00
33	Football scoreboard	EA	1.000	30,000.00	30,00
34	Soccer & Softball scoreboard	EA	1.000	30,000.00	30,00
35	Baseball & Softball backstops	LF	408.100	250.00	102,02
36	Baseball & Softball perimeter fencing	LF	937.700	40.00	37,50
37	Bleacher structure spectator seating including pressbox, 954 seating capacity	LS	1.000	1,400,000.00	1,400,00
38	Football goal	EA	2.000	15,000.00	30,00
39	Soccer goal	EA	2.000	2,500.00	5,00
231	Irrigation to athletic fields	SF	162,525.200	2.00	325,05
	Athletic, Recreational, and Playfield Areas				\$5,253,12
G205	60 Landscaping				
20	Trees	EA	183.000	1,000.00	183,00
21	Seeding lawn including bedding, allow 8" thick	SF	393,379.000	1.75	688,41
232	Allowance for additional plantings not listed above	LS	1.000	300,000.00	300,00
233	Allowance for lawn irrigation	SF	393,379.000	2.00	786,75
	Landscaping				\$1,958,17
	Site Improvements				\$12,871,68

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements (continued)

Rates Current At November 2020

Descrip	otion	Unit	Qty	Rate	Total
G30 S	Site Mechanical Utilities				
G30	10 Water Supply				
234	Connect to existing mains	LS	1.000	10,000.00	10,000
52	Hydrant	EA	16.000	4,500.00	72,000
51	CLDI pipe, 8"	LF	6,008.600	100.00	600,860
235	Excavation and backfill	LF	6,008.800	25.00	150,220
	Water Supply				\$833,080
G30	20 Sanitary Water				, ,
236	Connect to existing mains	LS	1.000	5,000.00	5,000
47	Precast concrete grease trap, 10,000 gal.	EA	1.000	25,000.00	25,000
48	Manholes	EA	25.000	3,500.00	87,500
49	PVC pipe, 6"	LF	3,040.900	60.00	182,454
50	Clean and re-align existing sewer pipe	LF	1,037.700	50.00	51,885
237	Excavation and backfill	LF	3,041.400	25.00	76,035
	Sanitary Water				\$427,874
G30	30 Storm Sewer				
40	Catch basins	EA	55.000	3,000.00	165,000
41	Area drains	EA	15.000	500.00	7,500
44	HDPE pipe, 12"	LF	5,366.000	55.00	295,130
45	HDPE pipe, 24"	LF	2,583.300	100.00	258,330
46	Subsurface infiltration system	SF	97,100.000	40.00	3,884,000
238	Excavation and backfill	LF	7,948.900	25.00	198,722
	Storm Sewer				\$4,808,682
G30	90 Other Site Mechanical Utilities				
239	Allowance for miscellaneous site mechanical utilities not listed above	LS	1.000	200,000.00	200,000
	Other Site Mechanical Utilities				\$200,000
	Site Mechanical Utilities				\$6,269,636
G40 S	Site Electrical Utilities				
G40	10 Electrical Distribution				
240	Allowance for miscellaneous site electrical distribution system including pull boxes, manholes, ductbank, etc.	SF	568,881.300	0.10	56,888
	Electrical Distribution				\$56,888
G40	20 Site Lighting				
32	Athletic field lighting poles including wiring to football and baseball fields, etc.	EA	9.000	225,000.00	2,025,000

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Location Uniformat II - Level 2/Elements Item

C3 OPTION C3 - 1,600 STUDENTS

C3S SITEWORK

C3S1 Site Improvements (continued)

Rates Current At November 2020

Description	Unit	Qty	Rate	Total
333 Athletic field lighting poles including courts, etc.	wiring to tennis EA	6.000	150,000.00	900,000
241 Allowance for miscellaneous site ligh bollards, poles, etc.	iting including SF	568,881.300	0.35	199,108
	Site Lighting			\$3,124,108
G4030 Site Communications & Securit	ty .			
242 Allowance for miscellaneous site cor system such handholes, ductbank, e	-	568,881.300	0.50	284,441
Site Communica	tions & Security			\$284,441
Site E	lectrical Utilities			\$3,465,437
SITE II	MPROVEMENTS			\$36,034,023

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