

# **District Facilities Plan Facilities Assessment Report**

April 30, 2024









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## **Facility Assessment Summary**

The Moody Nolan/Concord-Addis/CMTA team is pleased to present the Bexley Board of Education with this report of its findings and recommendations for the existing facility assessment of the district's educational facilities. Per the district's request, the team reviewed the 2017 Ohio Facilities Construction Commission (OFCC) Facility Assessment prepared by Van Auken Akins Architects, LLC. The team then conducted a series of meetings with the Bexley City Schools Facilities and Operations team to review the existing assessments and any maintenance work done between 2017 and 2024. The team also participated in on site facilities tours to observe the existing facilities first-hand. Furthermore, the team has taken the assessment information and projected costs for renovations into future time frames when the work is recommended to be performed based on urgency and life cycle. These projections are broken down into three categories: immediate need (0-5 years), intermediate need (5-10 years), and deferred need (10-15 years).

#### The Process:

The Moody Nolan/Concord-Addis/CMTA team conducted facilities and operations meetings as well as a thorough assessment of each facility between December 18, 2023 and March 12, 2024 to evaluate the condition of the buildings and site features as well as to confirm notations made in the OFCC assessment. In addition to site and building photography, and annotated plans, the CMTA team produced Matterport digital models of each educational facility. Team members collaborated throughout the assessment as to how existing conditions should be remedied and discussed how urgently the district should address these conditions. Moody Nolan, CMTA, Concord Addis, and Bexley City Schools then reviewed and compiled notes to develop building specific assessments and cost projections. As the team evaluated each system and component of the buildings, they used the following assumptions/clarifications to govern the decisions:

- The OFCC's Ohio School Design Manual (OSDM) standards would be the basis of the design for
  replacement solutions. In instances where the recommended replacement solution varied from OSDM
  standard, the recommendation and costing have been updated as indicated in the note field of the
  report. If additional "higher" quality solutions were to be desired by the community, these would be
  decided upon in a later phase of planning.
- No educational adequacy evaluations are contained in this physical facilities assessment report. Therefore, our assessment does not include any costs for renovations to facilitate reprograming of existing spaces or building additions.
- The cost information provided in the OFCC assessment is based on OFCC cost guidelines, which are updated every year, most recently 2023, with input from construction managers, contractors, and architects from across the state. The estimated cost for each recommended work item and category was evaluated and either confirmed, or adjusted, based on current market pricing for similar projects. Concord-Addis regularly receives bids for projects in the K-12 and higher education markets and collects actual bid unit prices within an extensive database of that pricing for reference when preparing estimates on future projects and pricing building assessments.
- Costs to maintain and repair what the OFCC describes as Locally Funded Initiatives (LFI's) were not
  included in the 2017 OFCC assessment. These include programs such as performing arts and athletics
  facilities and amenities. The Moody Nolan/Concord-Addis/CMTA team conducted a review of these
  facilities with Bexley City Schools and have integrated that review into our assessment and
  recommendations.

- Contingencies have been included. The OFCC assessment included a 7% construction contingency but
  did not include design, estimating, and owner contingencies. Construction contingency is used to cover
  unforeseen costs incurred during construction. Prior to construction, industry convention is to also
  include design, estimating, and owner contingencies to address scope refinement through the design
  process.
- Other Project Related Costs, also known as "soft costs", have been included as well. The OFCC calculation of these costs assumes all the work will take place concurrently. Depending on how this project would be phased, these costs may need to be modified to reflect those commensurate of phased construction. The table below outlines the scope and costs percentages included as Other Project Related Costs.

OTHER PROJECT RELATED COSTS	Multiple Phase Design & Construction
Land Survey	0.03%
Soil Borings/Phase I Envir. Report	0.10%
Agency Approval Fees (Bldg. Code)	0.25%
Construction Testing	0.40%
Printing - Bid Documents	0.15%
Advertising for Bids	0.02%
Builders Risk Insurance	0.12%
Bond Fees	0.00%
Design Professional Services	7.50%
Construction Manager Services	6.00%
Commissioning and Maintenance Plan Advisor	0.60%
Other Project Related Costs Contingency	1.12%
	16.29%

• The Concord-Addis team identified the escalation percentages associated with deferring renovations into one of three categories: immediate need (0-5 years), intermediate need (5-10 years), and deferred need (10-15 years).

#### **Cost Summary**

The buildings and facilities in large part appear to have been very well maintained, which has allowed them to outlast a typical life expectancy. In general, the team agrees with the OFCC assessment that a large portion of the building systems and materials are past their expected efficient useful life span and should be replaced, which would require an investment in significant building renovations. The total cost to provide the minimum recommended improvements across the district, if started in 2024, is estimated to be \$101,002,000. This estimate is \$54,215,000 higher than the OFCC estimate of \$46,787,000 for the reasons noted within the report. If these costs are deferred to the future time frames as indicated below and in the detailed building assessments, the total estimated renovation costs is expected to increase to \$146,389,000 to include inflation over 15 years.

#### **Understanding the Numbers**

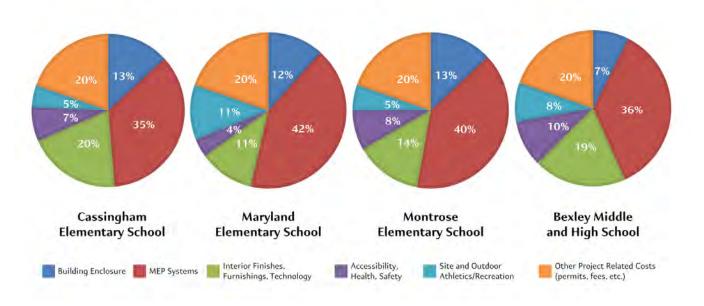
The OFCC assessment estimate of \$46,787,000 assumes that all of the repair and maintenance costs would be incurred shortly after the completion of the assessment. The team's charge from the district was to use this data to accurately estimate the cost of "the current path," which is conducting preventative maintenance on the buildings and repairing systems as needed. In order to estimate the full cost of implementing these repairs over time, several costs have not been included in the assessment but may need to be considered beyond the OFCC estimate, these include: design/estimating/owner contingency, other project-related costs for phased construction, and any additional phasing and swing space costs. The team has included costs for work items outside of the scope of the OFCC assessment and of work related to site athletics/outdoor recreation spaces as indicated in the detailed report.

#### Inflation and Escalation

Deferment of the renovations results in a higher overall capital expenditure due to inflation in the construction market, which is similar to consumer inflation, but is subject to influence by different factors. The primary factors influencing inflation in the construction market are changes in material and equipment pricing, labor costs and the availability of skilled labor, and the impact of market conditions on the level of overhead and profit that contractors will include when they bid on the work (contractors will increase margins during a busy market and decrease margins in a slower market). Concord-Addis tracks inflation in the construction market and included their approximations in this report. Over the last 10-15 years, the cost index has indicated inflation trending at a 3% - 4% increase annually, with the most recent three years trending over a 7% annual increase. Based on this data, this assessment forecasts an annual escalation rate of 3.5% to the mid-point of each of the three-time frames discussed above, which would be 3 years, 8 years and 13 years respectively.

Districtwide Summary									
		COSTS ESTIMA	TED FOR WORK P	PERFORMED IN					
SCHOOL	2024 COSTS	0-5	6-10	11-15	ESTIMATED TOTAL				
		Years	Years	Years	101/12				
Cassingham Elementary	\$19,558,000	\$3,677,000	\$15,672,000	\$6,789,000	\$26,138,000				
Maryland Elementary	\$20,505,000	\$3,638,000	\$11,570,000	\$13,196,000	\$28,404,000				
Montrose Elementary	\$21,379,000	\$4,518,000	\$18,000,000	\$5,688,000	\$28,206,000				
Middle and High School	\$39,647,000	\$10,100,000	\$18,228,000	\$35,450,000	\$63,778,000				
ESTIMATED TOTAL	\$101,089,000	\$21,933,000	\$63,470,000	\$61,123,000	\$146,526,000				

#### **Summary Distribution of Required Investment**



#### The Three "Buckets" for District Facilities Needs

As Identified in the Physical Facilities Assessment



District-wide TOTAL estimate (0-15 years): \$146,526,000



# Physical Assessment Summary: Cassingham Elementary School

The original three-story (plus partial basement) Cassingham Elementary School was constructed in 1927 as a free-standing school on the north end of the Cassingham Complex. The school has been subsequently modified and added to in 1993 and 2001 resulting in 84,961 square feet. It currently serves 501 students, kindergarten through fifth grade.

Based on the physical assessment findings, the team worked together to create a comprehensive list of the recommended repairs and replacements, grouped by time frames when the work should be performed based on urgency and life cycle. This assessment groups aspects of the work into the following three categories: immediate need (0-5 years), intermediate need (5-10 years), and deferred need (10-15 years). Actual replacement time frames are subject to change due to diminished or enhanced performance of the materials and systems noted or at the discretion of the district. Included in the following assessment is the full list of recommendations with the most notable being:

#### **REPAIRS AND REPLACEMENTS - 0-5 YEARS**

- Replace Toilets, Sinks, Urinals with Low-Flow fixtures
- Replace Exterior Wall Hydrants
- Various Finish Improvements, Casework Replacements, and Loose Furnishings (work divided in all three categories)
- Building Lighting and Controls Replacement
- Security System Upgrades
- Replace Water Fountains, Toilet Partitions, and Toilet Accessories
- Rework Ceramics Classroom Sink/Casework
- Replace Main Concrete Steps and Metal Stair Railing
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 6-10 YEARS**

- Replace Rooftop Unit with Air Conditioning
- · Replace Built-Up Asphalt Roofing, Flashing and Coping, and Overflow Roof Drains and Piping
- Electrical System Replacement
- Replace Metal Windows and Exterior Sidelights and Transom Panels
- Tuckpoint, Clean and Seal Exterior Masonry
- Various Finish Improvements, Casework Replacements, and Loose Furnishings (work divided in all three categories)
- Add ADA Assist Door and Frame, Replace Exterior Doors and Replace Handrails
- Add Ramps to Inaccessible Exterior Classroom Doors
- Install Sprinkler/Fire Suppression System
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 10-15 YEARS**

- Replace Terminal Units
- Replace Asphalt Shingle Roofing
- Replace Chiller Units



# Physical Assessment Summary: Cassingham Elementary School

#### REPAIRS AND REPLACEMENTS - 10-15 YEARS (Continued)

- Install Lightening Protection
- Lower Chimney Height by 10'-0"
- Replace Emergency Egress Lighting
- Provide Fencing and Gates
- Provide Emergency Generator
- Replace Technology Systems (work divided in all three categories)

#### **Cassingham Elementary**

	TIMING OF REQUIRED INVESTMENT								
WORK REQUIRED	0-5 YRS	6-10 YRS	11-15 YRS						
Building Enclosure	\$	\$\$\$	\$						
MEP Systems	\$\$	\$\$\$	\$\$\$						
Interior Finishes, Furnishings, Technology	\$\$\$	\$\$\$	\$\$\$						
Accessibility, Health, Safety	\$\$	\$\$\$	\$						
Site and Outdoor Athletics/Recreation	\$\$\$	\$	\$\$						
Other Project Related Costs (permits, fees, etc.)	\$\$	\$\$\$	\$\$\$						

<sup>\$ -</sup> less than \$1,000,000 \$\$ - \$1,000,000-\$3,000,000 \$\$\$ - more than \$3,000,000



# Physical Assessment Summary: Cassingham Elementary School

As part of the creation of the above list there were several areas in which the Moody Nolan/Concord-Addis/CMTA team edited the OFCC assessment recommendations. Detailed in the following assessment, each line item of the OFCC assessment was either confirmed or edited. Additional scope that was not originally included in the OFCC assessment was added. Below is a table briefly summarizing these variances per line item between the two assessments.

	Description	Variance Explanation
A.	HVAC	Included the replacement of terminal units including cabinet heaters, unit heaters, and VAV boxes throughout the facility based on age and estimated lifespan of the existing units.
В.	Roofing	Modified the costs associated with Asphalt Shingle and Built-Up Asphalt roof due to current market conditions.
C.	Ventilation/Air Conditioning	Included cost to replace (2) chillers, pulled out from the HVAC costs accounted in item A.
D.	Electrical Systems	Modified the costs associated with the system replacement due to current market conditions and included lightning protection in the assessment.
E.	Plumbing and Fixtures	Added low flow fixtures to replace existing toilets, urinals, and sinks, not included in OFCC assessment.
F.	Windows	N/A
G.	Structure: Foundations	N/A
H.	Structure Walls And Chimneys	Modified the costs associated with tuckpointing due to current market conditions and added scope to lower the chimney height.
I.	Structure: Floors and Roofs	N/A
J.	General Finishes	Modified the costs associated with acoustic ceilings, complete replacement of finishes, and partial casework due to current market conditions. Cost to provide additional wall insulation has not been included in the sum for this category and is provided for reference should a renovation be large enough to require increased insulation by code. Added fabric wrapped acoustic wall or ceiling treatment/panels in administrative and counselors' offices.
K.	Interior Lighting	Added line item for the adjustment of lighting controls based on the LED lighting upgrades included in the OFCC assessment.
Ŀ	Security Systems	Revised security system replacement cost to an allowance based on the planned replacement of door access and notification systems scheduled for Summer 2024.
М.	Emergency/Egress Lighting	N/A
N.	Fire Alarm	Added fire alarm system scope to the project based on age of the existing system.
0.	Handicapped Access	Modified the costs associated with Toilet Partitions and ADA Assist Door & Frame due to current market conditions. Modified quantity of restroom mirrors needing to be remounted and toilet accessories based on the 2023 Accessibility Report provided by Bexley City Schools. Costs were also added to account for reworking one group of cabinets and an associated sink in Ceramics Room to an accessible level.
P.	Site Conditions	Added several scope items not included in the OFCC assessment, including fencing and gate replacement and a new ramps to (3) currently inaccessible doors. Modified the costs associated with replacing the Concrete Steps and Providing a Metal Stair based on current market conditions.
Q.	Sewage System	N/A
R.	Water Supply	N/A
S.	Exterior Doors	Modified Door Leaf/Frame and Hardware based on current site conditions, the music room door was removed and filled in.
T.	Hazardous Material	N/A
U.	Life Safety	Modified the costs associated with Sprinkler/Fire Suppression System based on current market conditions. Added Emergency Generator as a scope item not included in the OFCC assessment.
٧.	Loose Furnishings	N/A
W.	Building Technology	N/A
X.	Non-Construction Cost	N/A



# Physical Assessment Diagrams: Cassingham Elementary School

#### **Cassingham Elementary**

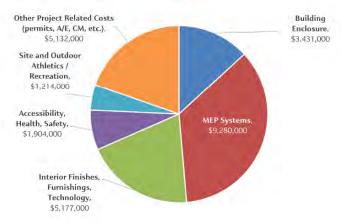
		COSTS ESTIM	MATED FOR WORK PE	ERFORMED IN	FCTUALTED
BUILDING SYSTEM	2023 COSTS	0-5	6-10	11-15	ESTIMATED TOTAL
		Years	Years	Years	
Building Enclosure	\$2,582,000	\$159,000	\$2,888,000	\$384,000	\$3,431,000
MEP Systems	\$6,961,000	\$998,000	\$6,381,000	\$1,901,000	\$9,280,000
Interior Finishes, Furnishings, Technology	\$3,893,000	\$1,439,000	\$1,709,000	\$2,029,000	\$5,177,000
Accessibility, Health, Safety	\$1,449,000	\$307,000	\$1,253,000	\$344,000	\$1,904,000
Site and Outdoor Athletics / Recreation	\$833,000	\$52,000	\$364,000	\$798,000	\$1,214,000
Other Project Related Costs (permits, A/E, CM, etc.)	\$3,840,000	\$722,000	\$3,077,000	\$1,333,000	\$5,132,000
2023 COSTS TOTAL	\$19,558,000				
0-5 YEAR TOTAL		\$3,677,000			
6-10 YEAR TOTAL			\$15,672,000		
11-15 YEAR TOTAL				\$6,789,000	
ESTIMATED TOTAL					\$26,138,000

Note: This assessment forecasts annual escalation rates commensurate with each time frame.

Other project related costs include: Land survey, soil borings/Phase I Environmental Site Assessment, agency approval fees (building code), construction testing, printing of bid documents, advertising for bids, builders risk insurance, bond fees, design professionals compensation, CM compensation, commissioning and maintenance plan advisor and Other Project Related Costs contingency.

## **Summary Distribution of Required Investment**





# Cassingham Elementary School



		2017		2023	Costs	to Defer Renova	tions
Cost Set	#	Dollar	#	Dollar	0-5	6-10	11-15
		Assessment		Assessment	Years	Years	Years
A Heating System	3	\$1,104,493	2	\$1,888,683	\$0	\$1,336,437	\$552,247
B Roofing	3	\$961,094	2	\$2,027,922	\$0	\$1,796,082	\$231,840
C Ventilation/Air Conditioning	1	\$0	1	\$335,000	\$0	\$0	\$335,000
D Electrical System	3	\$1,378,917	2	\$3,654,173	\$0	\$3,509,739	\$144,434
E Plumbing and Fixtures	3	\$33,100	1	\$183,670	\$0	\$0	\$183,670
F Windows	3	\$139,640	2	\$259,838	\$143,357	\$116,482	\$0
G Structure:Foundation	1	\$0	1	\$0	\$0	\$0	\$0
H Structure:Walls and Chimneys	3	\$91,150	1	\$214,373	\$0	\$200,400	\$13,973
Structure Floors and Roofs	1	\$0	1	\$0	\$0	\$0	\$0
J General Finishes	3	\$996,955	1	\$2,167,824	\$722,608	\$722,608	\$722,608
K Interior Lighting	3	\$424,805	3	\$899,737	\$899,737	\$0	\$0
L Security Systems	3	\$157,178	1	\$100,000	\$100,000	\$0	\$0
M Emergency/Egress Lighting	3	\$84,961	1	\$102,803	\$0	\$0	\$102,803
N Fire Alarm	1	\$0	1	\$387,422	\$0	\$387,422	\$0
O Handicapped Access	3	\$124,457	2	\$222,528	\$176,697	\$45,831	\$0
P Site Condition	3	\$188,386	2	\$833,412	\$46,752	\$276,660	\$510,000
Q Sewage System	1	\$0	1	\$0	\$0 \$0 \$0		\$0
R Water Supply	1	\$0	1	\$0	\$0	\$0	\$0
S Exterior Doors	3	\$24,000	1	\$80,190	\$0	\$80,190	\$0
T Hazardous Material	1	\$0	1	\$0	<b>\$</b> O	<b>\$</b> O	\$0
U Life Safety	3	\$271,875	2	\$635,532	<b>\$</b> O	\$518,262	\$117,270
V Loose Furnishings	3	\$143,840	2	\$399,156	\$133,052	\$133,052	\$133,052
W Technology	3	\$864,903	2	\$1,325,392	\$441,797	\$441,797	\$441,797
Subtotal A-W		\$6,989,753		\$15,717,655	\$2,664,000	\$9,564,961	\$3,488,694
Construction Contingency/Non-		\$1,707,618		\$3,839,870	\$650,823	\$2,336,749	\$852,298
Construction Costs							
Total to Renovate:		\$8,697,371		\$19,557,525	\$3,314,823	\$11,901,710	\$4,340,992
Inflation Costs to Defer Renovations	<b>5</b> :						
Escalation to 2027 start			\$360,381				
Escalation to 2032 start			\$3,770,569				
Escalation to 2037 start					\$2,448,129		
Defered Renovation Totals - Incl. Es	\$3,675,204	\$15,672,279	\$6,789,121				
Building Total - Incl. Escalation							\$26,136,603

# Whole Building (2001) A. Heating System



A. Heating System												Cond	\$1,888,683
Item		O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15	1/2/3	Sum
HVAC System Replacement:		Confirm		\$50.81	a	sq. ft.							\$0
Convert to Ducted System:	П	Confirm	ĺ	\$9.68	Ь	sq. ft.	7		_				\$0
converse to buccea dysteins	Ш		ļ	40.00		54.16			-				Ψ.0
Heating System (Only):		Confirm	ļ	\$10.29	С	sq. ft.							\$0
Controls (Only):		Confirm		\$6.00	d	sq. ft.							\$0
High Bay/Industrial Space - Lab Types 5,6,7:	L												
Heating and Ventilating System:		Confirm		\$19.35	е	sq. ft.							\$0
Roof Top Unit Without Air Condioning		Confirm		\$13.31	f	sq. ft.							\$0
Roof Top Unit With Air Conditioning		Original Confirm	2017 2023	\$13.00 \$15.73	9 9	sq. ft.		84,961 84,961		X		2	\$1,104,493 \$1,336,437
Other: Replace terminal units		Edit Confirm	2024	\$15.73 \$6.50	g h	sq. ft.		84,961		X	X	2	\$1,336,437 \$552,247
Other. Replace terminal units		Commi	2024	\$0.50		54.16.		04,501			^	•	\$332,241
Other:	(	Confirm		\$0.00	i	sq. ft.							\$0
Other:		Confirm	1	\$0.00	i	sq. ft.	7						\$0
	Not		!			-							
	a	(includes		st for demo		ting systen	n and	l reconfig	gurat	tion	ot pi	ping	layout and
	Ы	(includes	costs	for vert. & ho	orz. cha	•		-					
				np & piping					o oy .	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		o u.	accouy
	d												
	e	(includes new cont		st for demo	of exis	ting systen	n and	l reconfig	gurat	tion	of pi	ping	layout and
	f (	(without	air cor	nditioning)									
2024	<sup>4</sup> g (	(with air	condit	ioning)									
2024	'  h	Cost to re throughc	•	terminal uni	ts incl	uding cabir	net h	eaters, ui	nit h	eate	rs, a	nd VA	AV boxes
	i	<b></b>											
	i												

#### Whole Building (2001)

84,961



(												
Rooting												\$2,027,9
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Asphalt Shingle:	Origina	al 2017	\$3.00	a	sq. ft.		36,255				3	\$108,76
	Confir		\$3.63	a	sq. ft.		36,225			Χ	2	\$131,49
	Edit	2024	\$6.40	aa	sq. ft.		36,225			Χ	2	\$231,84
Asphalt Shingle with Ventilated Nail Base	Confir	n	\$9.92	b	sq. ft.							\$0
Deck Replacement:	Confir	n	\$6.35	С	sq. ft.							\$0
Built-up Asphalt:	Origina	al 2017	\$13.20	d	sq. ft.		60,466	Г			3	\$798,15
-	Confir	n 2023	\$15.97	d	sq. ft.		60,466		Χ		2	\$965,64
	Edit	2024	\$28.50	d	sq. ft.		60,466		Χ		2	\$1,723,2
Membrane (all types/fully adhered):	Confir	n	\$18.69	e	sq. ft.							\$0
Standing Metal Seam:	Confir	n	\$23.27	f	sq. ft.							\$0
Repair/replace cap flashing & coping:	Origina	al 2017	\$18.40	g	ln. ft.		1,314				3	\$24,17
	Confir	n 2023	\$22.26	9	ln. ft.		1,314		Χ		1	\$29,25
Gutters/Downspouts	Confir	n	\$20.00	h	In. ft.							\$0
Remove/replace existing roof drains & sump:	Confir	n	\$1,451.27	i	ea.	(Qty	)					\$0
Overflow Roof Drains and piping	Origina	al 2017	\$2,500.00	j	ea.	(Qty	12	Г			3	\$30,00
	Confir	n 2023	\$3,629.27	j	ea.	(Qty	12		Х		2	\$43,55

Notes:

a Clock tower is synthetic slate tile (done 2002) and a small section above the Middle school clinic is asphalt shingle.

b c (wood or metal, including insulation)

2024 d e (unless under 10,000 sq.ft.)

f 

2024 g h

i 

2023 j

#### Whole Building (2001)

84,961 SF

5 10 15 1/2/3 Item O/C/E Unit of Year Cost Notes Qty Sum Roof Insulation: Non-tapered \$3.87 Confirm sq. ft. \$0 Roof Insulation: Tapered Confirm \$5.58 \$0 b sq. ft. Qty Roof Access Hatch: Confirm \$2,419.51 ea. \$0 Roof Access Ladder with Fall Protection Cage: Confirm \$120.98 ln. ft. \$0 Roof Access Ladder & Fall Protection Cage: Confirm \$4,657.57 ea. Qty \$0 Correct Ponding Water on Roof by Confirm \$15.12 \$0 sq. ft. Remove/Replace Existing Ponding Area: **Hazardous Material Replacment Costs:** Roofing Replacement sq. ft. Confirm \$9.92 \$0 Other: \$100,000 \$0 Confirm Qty ea. Other: Confirm \$0.00 sq. ft. \$0 Other: Confirm \$0.00 sq. ft. \$0

No	otes:
a	(non-tapered insulation for use in areas without drainage problems)
b	(tapered insulation)
С	(remove and replace)
d	(remove and replace)
е	(provide when no roof access currently exists)
f	(provide tapered insulation for limited area use to correct ponding)
g	
h	
i	
j	

# Whole Building (2001)



C. Ventilation/Air Conditioning												\$335,000
Item	C	)/C/E	Year	Cost	Note	s Unit	of	Qty	5	10 1	5 1/2/3	Sum
Air Conditioning System:	Со	nfirm		\$20.09	a	sq. ft.						\$0
Dust Collection System:	Со	nfirm		\$30,243.23	Ь	ea.	Qty					\$0
Restroom Exhaust System:	Со	nfirm	ĺ	\$12,702.45	С	ea.	Qty					\$0
Kiln Exhaust System:	Со	nfirm		\$6,048.79	d	ea.	Qty					\$0
Art Program Paint Hood:	Со	onfirm		\$14,517.09	е	ea.	Qty					\$0
Chemical Exhaust Hood System Science Laboratories:	Со	onfirm		\$18,146.36	f	ea.	Qty					\$0
	]											
<b>High Bay/Industrial Space - Lab Types 5,6,7:</b> Welding Exhaust System:	Со	nfirm		\$60,487.87	g	ea.	Qty		П	1	1	\$0
Paint Booth Exhaust System:		onfirm		\$14,517.09		ea.	Qty				_ 	\$0
Vehicle Emission System:	Co	onfirm		\$18,146.36		ea.	Qty				_ 	\$0
Paint Hood System:		onfirm		\$9,073.18	_ ] j	ea.	Qty			1	<u>-</u>	\$0
raint 1100ú System.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		\$9,073.10	J	ea.	Qty		ш			ΨΟ
Exhaust for Gas-fired Equipment:	Со	onfirm		\$4,234.15	k	ea.	Qty					\$0
Other: Chiller Replacement	Co	nfirm	2024	\$335,000	l	ea.	Qty	1		)	X 3	\$335,000
	Note	S:										
	a											
	b (co	omplete	e w/ins	stallation)								
	c   `	icluding lected)	g new	ductwork an	d fans	; do not ir	iclude if	compl	ete H	VAC s	ystem i	n Item A
	d	iecteu)										
	е											
	f											
	9											
	h											
	i											
	ј											
	k											
2024	l Re	place (	2) chil	lers. Original	ly inst	alled in 20	001.					

#### Whole Building (2001)



D. Electrical Systems												\$3,654,173
Item	O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15	1/2/3	Sum
System Replacement:	Original	2017	\$16.23	a	sq. ft.		84,961				3	\$1,378,917
	Confirm	2023	\$34.79	a	sq. ft.		84,961		Χ		3	\$2,955,793
	Edit	2024	\$41.31	a	sq. ft.		84,961		Χ		3	\$3,509,739
	(Use items	below	ONLY when	the er	ntire system	ı is N	NOT bein	a re	eplac	ed)		
Panel Replacement:	Confirm	7	\$6,000.00	b	lump sum							\$0
Transformer Removal:	Confirm	]	\$1,814.64	С	lump sum	Qty						\$0
New Pad Mounted	Confirm	]	\$18,146.36	d	lump sum	Qty						\$0
Step-down Transformer:	Confirm	]	\$3,629.27	е	lump sum	Qty						\$0
Additional Circuits:	Confirm	]	\$967.81	f	per circuit	Qty						\$0
Additional Receptacles:	Confirm	]	\$302.44	g	ea.							\$0
Lightning Protection:	Confirm	2024	\$1.70	h	sq. ft.		84,961			Χ	1	\$144,434
Grounding:	Confirm	]	\$0.30	] i	sq. ft.							\$0
Other:	Confirm	]	\$0.00	ј	sq. ft.							\$0
	Notes:											
202		s \$0.45	st for demo	of exis	ting system	. Inc	ludes ger	nera	tor	or li	te sat	ety systems.
	Does no	t includ	le telephone	or data	a or equipm	ent)						
	b (power o	or lighti	ng sub-panel	only)								
	c (per pha	se/can)										
	d (1000 K	VA – ind	cludes demo	of exis	ting system	1)						
	е											
	f											
202	4 9											
	h											
	i											
	i											

#### Whole Building (2001)



	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Confirm		\$181.47	a	ea.	Qty					\$0
Confirm		\$9,678.06	b	ea.	Qty					\$0
Confirm		\$18,146.36	С	ea.	Qty					\$0
Confirm		\$24,195.15	d	ea.	Qty					\$0
Confirm		\$0.00	e	sq. ft.						\$0
Confirm		\$0.00	f	sq. ft.						\$0
Confirm		\$0.00	g	sq. ft.						\$0
Confirm		\$0.00	h	sq. ft.						\$0
Confirm		\$0.00	] i	sq. ft.						\$0
Confirm		\$0.00	ј	sq. ft.						\$0
Notes:										
а										
Type 5-7	lab sp	aces)								
(		in. ft. conduit	. Does	not inclu	de new	transfo	orme	er, up	ograded pa	nels or
	Confirm	Confirm	Confirm   \$9,678.06     Confirm   \$18,146.36     Confirm   \$24,195.15     Confirm   \$0.00     Confirm	Confirm   \$9,678.06   b     Confirm   \$18,146.36   c     Confirm   \$24,195.15   d     Confirm   \$0.00   e     Confirm   \$0.00   f     Confirm   \$0.00   g     Confirm   \$0.00   h     Confirm   \$0.00   i     Confirm   \$0.00   j     Notes:   a	Confirm         \$9,678.06         b         ea.           Confirm         \$18,146.36         c         ea.           Confirm         \$24,195.15         d         ea.           Confirm         \$0.00         e         sq. ft.           Confirm         \$0.00         f         sq. ft.           Confirm         \$0.00         h         sq. ft.           Confirm         \$0.00         i         sq. ft.           Confirm         \$0.00         j         sq. ft.           Notes:         a           (Allows instructor to de-energize panelboard Type 5-7 lab spaces)         (Includes 300 lin. ft. conduit. Does not inclu	Confirm \$9,678.06 b ea. Qty  Confirm \$18,146.36 c ea. Qty  Confirm \$24,195.15 d ea. Qty  Confirm \$0.00 e sq. ft.  Confirm \$0.00 f sq. ft.  Confirm \$0.00 h sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.  Confirm \$0.00 j sq. ft.  Confirm \$0.00 confirm \$0.00 j sq. ft.  Confirm \$0.00 confirm \$0.00 j sq. ft.  Confirm \$0.00 confirm	Confirm \$9,678.06 b ea. Oty  Confirm \$18,146.36 c ea. Oty  Confirm \$24,195.15 d ea. Oty  Confirm \$0.00 e sq. ft.  Confirm \$0.00 f sq. ft.  Confirm \$0.00 g sq. ft.  Confirm \$0.00 h sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.  Allows instructor to de-energize panelboards, bus duct or Type 5-7 lab spaces)  (Includes 300 lin. ft. conduit. Does not include new transfer	Confirm \$9,678.06 b ea. Oty  Confirm \$18,146.36 c ea. Oty  Confirm \$24,195.15 d ea. Oty  Confirm \$0.00 e sq. ft.  Confirm \$0.00 f sq. ft.  Confirm \$0.00 g sq. ft.  Confirm \$0.00 h sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.	Confirm \$9,678.06 b ea. Qty  Confirm \$18,146.36 c ea. Qty  Confirm \$24,195.15 d ea. Qty  Confirm \$0.00 e sq. ft.  Confirm \$0.00 f sq. ft.  Confirm \$0.00 g sq. ft.  Confirm \$0.00 h sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.  Notes:  a  (Allows instructor to de-energize panelboards, bus duct or other electing to the panel square squar	Confirm \$9,678.06 b ea. Oty  Confirm \$18,146.36 c ea. Oty  Confirm \$24,195.15 d ea. Oty  Confirm \$0.00 e sq. ft.  Confirm \$0.00 f sq. ft.  Confirm \$0.00 g sq. ft.  Confirm \$0.00 h sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.  Confirm \$0.00 j sq. ft.  Confirm \$0.00 confirm \$0.00 j sq. ft.  Confirm \$0.00 i sq. ft.  Confirm \$0.00 j sq. ft.  Confirm \$0.00 j sq. ft.  Notes:  a  (Allows instructor to de-energize panelboards, bus duct or other electrical equal Type 5-7 lab spaces)  (Includes 300 lin. ft. conduit. Does not include new transformer, upgraded pa

a	
b	(Allows instructor to de-energize panelboards, bus duct or other electrical equipment in Type 5-7 lab spaces)
С	(Includes 300 lin. ft. conduit. Does not include new transformer, upgraded panels or switch gear.)
d	(Includes 300 lin. ft. conduit. Does not include new transformer, upgraded panels or switch gear.)
e	
f	
g	
h	
i	
j	

#### Whole Building (2001)



Plumbing and Fixtures													\$183,670
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	1/2/3	Sum
Back Flow Preventer:		Confirm		\$6,048.79	a	unit	Qty						\$0
Water Treatment System: (Domestic)		Confirm		\$18,146.36	] b [	unit	Qty						\$0
Water Treatment System: (Chlorination)		Confirm		\$6,653.67	c [	unit	Qty						\$0
Domestic Supply Piping:		Confirm		\$4.23	d	sq. ft.							\$0
Sanitary Waste Piping:		Confirm		\$4.23	е	sq. ft.							\$0
Domestic Water Heater: (75 gallon)		Confirm		\$12,000.00	] f [	unit	Qty						\$0
Toilet: (new)		Original Confirm	2017 2023	\$3,800.00 \$4,597.08	g g	unit unit	Qty Qty	2	X			3	\$7,600 \$9,194
Toilet: (remove/replace)		Confirm	2023	\$1,814.64	h	unit	Qty	31	Χ			3	\$56,25
Other: Exterior Wall Hydrant		Original Confirm		\$1,500.00 \$1,950.00	i ii	unit unit	Qty Qty	2	X			3	\$3,000 \$3,900
Other:	Ţ	Confirm		\$0.00	] j [	unit	Qty						\$0
	N	otes:											
	u												
	b	(Domest	ic Wat	er System, so	ftening	only, per	systen	n)					
	С	(Chlorina	ation ty	/pe, per unit)									
	d	(remove	and re	place)									
	e	(remove	and re	place)									
	f	(remove	and re	place)									
20	)23 g	(new)											
20	)23 h			ce) See Item			ow toil	et to re	plac	e ex	isting	fixtu	re. Counts
	i	Exterior	wall hy	7 OFCC asses drants in exis	sting wa	alls							
20	)23 ii												
	j												

#### Whole Building (2001)



Urinal: (remove/replace)   Confirm 2023 \$1,814.64 b   unit 0ty 10   X   3   \$18.	Item	O/C/E Year Cost Notes Unit of Qty 5 10 15 1/2/3 Sum
Sink:  Original 2017 \$2,500.00 c unit Qty 9  \$22. Confirm 2023 \$3,024.39 c unit Qty 9  \$3 \$22.  Sink: (remove/replace)  Confirm 2023 \$1,814.64 d unit Qty 38 X 3 \$68.  Electric Water Cooler:  Confirm \$3,629.27 e unit Qty \$5  Replace Faucets and Flush:  Confirm \$604.88 f unit Qty \$5  Two Station Modular:  Confirm \$3,629.27 g unit Qty \$5  Three Station Modular:  Confirm \$4,839.03 h unit Qty \$5  Other:  Confirm \$0.00 i sq. ft. \$5  Notes:  a (new)  2023 b (remove and replace)   Provide low How toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  e (double ADA)  f (average cost to remove replace) g (remove and replace)	Urinal: (new)	
Confirm   2023   \$3,024.39   c   unit   Oty   9   X   3   \$27,	Urinal: (remove/replace)	Confirm 2023 \$1,814.64 b unit Qty 10 X 3 \$18,146
Electric Water Cooler:    Confirm   \$3,629.27   e   unit   Oty     \$   Replace Faucets and Flush:   Confirm   \$604.88   f   unit   Oty     \$   Two Station Modular:   Confirm   \$3,629.27   g   unit   Oty     \$   Three Station Modular:   Confirm   \$4,839.03   h   unit   Oty     \$   Other:   Confirm   \$0.00   i   sq. ft.   \$   Other:   Confirm   \$0.00   j   sq. ft.   \$   Other:   Confirm   \$0.00   j   sq. ft.   \$   Notes:	Sink:	
Replace Faucets and Flush:  Confirm  \$604.88 f unit Qty  Station Modular:  Confirm  \$3,629.27 g unit Qty  Station Modular:  Confirm  \$4,839.03 h unit Qty  Station Modular:  Confirm  \$0.00 i sq. ft.  Station Modular:  Confirm  Confirm  Confirm  Confirm  Solution  Sol	Sink: (remove/replace)	Confirm 2023 \$1,814.64 d unit Oty 38 X 3 \$68,956
Two Station Modular:    Confirm   \$3,629.27   g   unit   Oty     \$   Three Station Modular:   Confirm   \$4,839.03   h   unit   Oty     \$   Other:   Confirm   \$0.00   i   sq. ft.   \$   Other:   Confirm   \$0.00   j   sq. ft.   \$   Notes:     a   (new)   (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.   c   (new)   (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.   e   (double ADA)   f   (average cost to remove replace)   g   (remove and replace)   g   (	Electric Water Cooler:	Confirm \$3,629.27 e unit Qty \$0
Three Station Modular:  Confirm  \$4,839.03 h unit Qty  Solver:  Confirm  \$0.00 i sq. ft.  Solver:  Confirm  Con	Replace Faucets and Flush:	Confirm   \$604.88   f   unit   Qty   \$0
Other:  Confirm \$0.00 i sq. ft. \$  Confirm \$0.00 j sq. ft. \$  Notes:  a (new)  2023 b (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  c (new)  2023 d (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  e (double ADA)  f (average cost to remove replace)  g (remove and replace)	Two Station Modular:	Confirm \$3,629.27 g unit Qty \$0
Other:    Confirm   \$0.00   j   sq. ft.   \$   \$	Three Station Modular:	
Notes:  a (new)  2023 b (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  c (new)  2023 d (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  e (double ADA)  f (average cost to remove replace)  g (remove and replace)	Other:	Confirm \$0.00 i sq. ft. \$0
a (new)  (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  (new)  (remove and replace)   Provide low flow toilet to replace existing fixture. Counts take from 2017 OFCC assessment.  (double ADA)  f (average cost to remove replace)  g (remove and replace)	Other:	Confirm \$0.00 j sq. ft. \$0
i (remove and reptace)		a (new)  (remove and replace)   Provide low flow toilet to replace existing fixture. Counts taken from 2017 OFCC assessment.  (c)  (new)  (remove and replace)   Provide low flow toilet to replace existing fixture. Counts taken from 2017 OFCC assessment.  (d)  (d)  (average cost to remove replace)  (remove and replace)  (remove and replace)  (remove and replace)

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
High Bay/Industrial Space - Lab Types 5,6,7: Safety Shower/Eyewash: Remove &	Confirm		\$544.40	a	ea.	Qty		П		1 [	\$0
Replace Existing:				_						. ∟ . –	
Safety Shower/Eyewash: New Installation:	Confirm		\$3,024.39	b	ea.	Qty					\$0
Utility Sink:	Confirm		\$2,903.42	С	ea.	Qty		Ш			\$0
Hose Bibbs:	Confirm		\$938.16	d	ea.	Qty				] [	\$0
Wash Fountain:	Confirm		\$4,355.13	е	ea.	Qty					\$0
Natural Gas Connections:	Confirm		\$967.81	f	ea.	Qty		П			\$0
Compressed Air Connections:	Confirm		\$18,146.36	g	ea.	Qty		П		] [	\$0
Grease Trap or Oil Interceptor:	Confirm		\$7,036.20	h	ea.	Qty		П		] [	\$0
Other:	Confirm		\$0.00	i	sq. ft.			Ш			\$0
Other:	Confirm		\$0.00	j	sq. ft.			Ш			\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
	j										

## Whole Building (2001)



F. Windows												\$259,838
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Insulated Glass/Panels:	Original	2017	\$65.00	a	sq. ft.		2,056				3	\$133,640
	Confirm	2023	\$122.85	aa	sq. ft.		2,056		Χ		3	\$252,580
		Г		¬	-	_					г	
Skylights:	Confirm		\$151.22	b	sq. ft.						L	\$0
Transluscent Panels:	Confirm	[	\$151.22	с [	sq. ft.							\$0
Storefront System:	Confirm		\$69.56	d	sq. ft.							\$0
Curtain Wall System:	Confirm		\$105.54	e	sq. ft.							\$0
Greenhouse Replacement:	Confirm		\$102.83	f	sq. ft.							\$0
Hazardous Material Replacement Costs:	]											
Door and Window Panel Replacement:	Original	2017	\$200.00	g	ea.	Qty	30					\$6,000
	Confirm	2023	\$241.95	g	ea.	Qty	30		Χ			\$7,259
Other:	Confirm	[	\$0.00	h	sq. ft.							\$0
Other:	Confirm	[	\$0.00	] i [	sq. ft.							\$0
Other:	Confirm	[	\$0.00	] j [	sq. ft.							\$0
2023	Metal wi	ndow r	al blinds and eplacement								isting	removal and
	b (remove	and rep	olace)									
	c (remove	and rep	olace)									
	d (includes	\$2.00	sf to demo e	existing	and repla	ce wit	ch new)					
	e (includes	\$2.00	sf to demo e	existing	and repla	ce wit	ch new)					
	f (demo ar	nd repla	ice; based or	n area o	f greenho	use fl	oor)					
	g (includes	blinds	)									
	h											
	i											
	j											

#### Whole Building (2001)



G. Structure: Foundation												\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	/2/3	Sum
Waterproofing: (Spray Applied)	Confirm		\$9.08	a	sq. ft.							\$0
Waterproofing: (Membrane)	Confirm		\$11.49	Ь	sq. ft.	] [						\$0
Drainage Tile Systems/Foundation Drainage:	Confirm		\$21.78	С	In. ft.							\$0
Other:	Confirm		\$0.00	d	In. ft.							\$0
Other:	Confirm		\$0.00	е	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	f	sq. ft.							\$0
Other:	Confirm		\$0.00	g	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	h	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] i	sq. ft.							\$0
Other:	Confirm		\$0.00	j	sq. ft.	] [						\$0
	Notes:											
		excav	ation and ba	ckfill)								
	b (includes	excav	ation and ba	ckfill)								
	c (includes	excav	ation and bac	ckfill)								
	d											
	е											
	f											
	9											
	h											
	i											
	i											

# Whole Building (2001) H. Structure: Walls And Chimneys

84,961



Structure: Walls And Chimneys	•											\$214,373
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	5 1/2/3	Sum
Tuckpointing:		Original		\$5.25	a	sq. ft.		7,800			3	\$40,950
	-	Confirm Edit	2023	\$9.08 \$16.40	a	sq. ft.		7,800 7,800		X	2	\$70,824 \$127,920
	<u> </u>	Luic	2021	ψ10.10	_	34. 16.		1,000		Λ.	_	Ψ121,320
Exterior Masonry Cleaning:		Original		\$1.50	Ь	sq. ft.		18,000			3	\$27,000
		Confirm	2023	\$1.82	b	sq. ft.		18,000		Х	2	\$32,760
Exterior Masonry Sealing:		Original	2017	\$1.00	С	sq. ft.	]	18,000			3	\$18,000
		Confirm	2023	\$1.21	С	sq. ft.		18,000		Χ	2	\$21,780
Exterior Caulking:	Г	Confirm		\$9.08	d	ln. ft.					<b>1</b>	\$0
							J		_			
Replace Brick Veneer System:		Confirm		\$42.34	е	sq. ft.						\$0
Lintel Replacement:		Confirm		\$302.44	f	In. ft.						\$0
			-		- ·	1 6	7					
Sill Replacement:		Confirm		\$54.44	g	ln. ft.						\$0
Pre-finished Aluminum Coping:		Confirm		\$45.00	h [	In. ft.						\$0
(Replacement)		- C	-	£120.00	- · ·	1 6	7					<b>#</b> 0
Pre-finished Aluminum Coping: (Stone and Masonry)		Confirm		\$120.98	i	ln. ft.						\$0
Install Control Joints:		Confirm		\$72.58	_ j [	In. ft.						\$0
Unit Vent Infill		Original	2017	\$20.00	ا يا [	sq. ft.	7	260	_		3	\$5,200
unit vent inim		Confirm		\$69.00	k k	sq. ft.		260		Х	2	\$17,940
Other: Lower Chimney Height		Confirm	2024	\$139.73	l	sq. ft.		100		)	( 2	\$13,973
	N	lotes:										
2	024	(wall sur	face)									
2	023 <sub>L</sub>	(wall sur	face)									
2	023	(wall sur	face)									
		d (removin	a and r	eplacing)								
				nd replacem	ent inc	ludina nin	nina	and shor	ina)			
				nd replacem								
				-	ient inc	lualing pin	ning	and Shor	iiig)			
		g (removin										
	ŀ	removin	g existi	ng coping a	nd repla	acing)						
	i	i (removin	g and r	eplace)								
	j	i										
2	023	<										

2024 | Cost to lower chimney by 10'-0"

#### Whole Building (2001)



١.	Structure: Floors and Roots												\$0
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	/2/3	Sum
	Replace Wood Floor System:	Confirm		\$54.44	a	sq. ft.							\$0
	Fire Rated Drywall over Existing Wood	Confirm	ĺ	\$4.23	Ь	sq. ft.	1 [		П	T	_		\$0
	Ceiling Joists:	Commi		\$4.23	_ U _	sq. it.	] [		Ш				<b>\$</b> 0
	Repair Soffits:	Confirm		\$29.03	С	sq. ft.	1 [		П				\$0
	nepail 30ilits.	Commi		\$29.03		5q. rc.	] [		ш			L	ΨU
	Remove/Replace Damaged Concrete Slab	Confirm		\$9.68	d	sq. ft.	] [						\$0
	on Grade:		•										
	Hazardous Material Replacement Costs:												
	Soil Replacement:	Confirm		\$170.58	е	cu. yd.							\$0
	Other:	Confirm		\$0.00	f	sq. ft.	1 [		П	T			\$0
				7 - 1 - 2		- 4	1 1						**
	Other:	Confirm		\$0.00	g	sq. ft.	] [						\$0
	Other	C C	i	¢0.00	7 6 6	G	1 [		П	- 1	_		40
	Other:	Confirm		\$0.00	h	sq. ft.	] [		Ш			L	\$0
	Other:	Confirm		\$0.00	] i [	sq. ft.	] [						\$0
			1		F		1 6						
	Other:	Confirm		\$0.00	j	sq. ft.							\$0
		Notes:											
		a											
		a l											
		Ь											
		С											
		C											
		d											
		e											
		f											
		Т											
		g											
		h											
		i											
		j											

#### Whole Building (2001)

84,961



	rai tiai i iiii	sn kep	lacement:									\$2,167,824
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Paint	Original	2017	\$2.00	a	sq. ft.		6,538				3	\$13,076
	Confirm	2023	\$3.93	aa	sq. ft.		6,538	Χ	Χ	Χ	2	\$25,694
Acoustic Ceiling:	Confirm	Γ	\$5.78	Ь	sq. ft.	] [						\$0
(Drop in/std. 2x4 ceiling tile per area)		L			'						L	
Acoustic Ceiling:	Original	2017	\$3.50	С	sq. ft.	] [	22,417				3	\$78,460
(Tear-out and replace per area)	Confirm	2023	\$6.78	с	sq. ft.		22,417		Χ		3	\$151,987
• • •	Edit	2024	\$9.11	СС	sq. ft.		22,417	Χ	Χ	Х	2	\$204,219
Vinyl Enhanced Tile (VET):	Confirm		\$8.47	] d [	sq. ft.							\$0
Carpet:	Confirm		\$8.47	е	sq. ft.							\$0
Tackboard:	Confirm		\$0.36	f [	sq. ft.							\$0
Chalkboard/Markerboard:	Confirm	[	\$0.36	g [	sq. ft.							\$0
Lockers: High & Middle school per bldg area:	Confirm		\$3.63	] h [	sq. ft.							\$0
Lockers: Elementary/cubbies per bldg area:	Confirm		\$4.23	] i [	sq. ft.							\$0
Lockers: Individual unit replacement:	Confirm	[	\$302.44	] j [	ea.	Qty						\$0
	Notes:											
202	a (partial fi		floor area/pre				hasis					
202			d 2x4 ceiling			cucu	<i>D</i> u313.					
			-		•							
202	c (partial fi		tear-out and rently replace			ed ba	sis.					
			place per are									
	e (includes	\$0.45	sf to tear-ou	t and re	eplace per	area)						
	f (per build	ding are	ea)									
	g (per build	ding are	ea)									
	h (high & n	niddle s	school per bu	ıilding a	area)							

(individual unit replacement)

#### Whole Building (2001)

84,961



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Complete Replacement of Finishes:(Elem)	Original	2017	\$11.80	a	sq. ft.		62,544				3	\$738,019
	Confirm	2023	\$23.61	a	sq. ft.		62,544		Χ		3	\$1,476,664
	Edit	2024	\$28.55	aa	sq. ft.		62,544	Χ	Χ	Χ	2	\$1,785,631
Complete Replacement of Finishes:(Middle)	Confirm		\$23.02	b	sq. ft.						] [	\$0
Complete Replacement of Finishes:(High)	Confirm		\$23.02	_ c [	sq. ft.						] [	\$0
Complete Replacement of Fin. & Case:(Elem)	Confirm		\$33.57	d [	sq. ft.						] [	\$0
Complete Replacement of Fin. & Case:(Middle)	Confirm		\$32.99	e	sq. ft.						] [	\$0
Complete Replacement of Fin. & Case:(High)	Confirm		\$32.99	f [	sq. ft.						] [	\$0
Complete Replacement of Casework:(Elem)	Confirm		\$10.29	g	sq. ft.							\$0
Complete Replacement of Casework:(Middle)	Confirm		\$10.29	] h [	sq. ft.						] [	\$0
Complete Replacement of Casework:(High)	Confirm		\$10.29	] i [	sq. ft.						] [	\$0
Other:	Confirm		\$0.00	] J [	sq. ft.						] [	\$0

Notes:

	140	ACC3.
	а	(elementary, per building area, with removal of existing)
2024	aa	
	Ь	(middle, per building area, with removal of existing)
	С	(high school, per building area, with removal of existing)
	d	(elementary, per building area, with removal of existing)
	e	(middle, per building area, with removal of existing)
	f	(high school, per building area, with removal of existing)
	g	
	h	
	i	
	j	

#### Whole Building (2001)

84,961



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Partial Casework: (Base & wall)	Original	2017	\$450.00	a	ln. ft.		132				3	\$59,400
	Confirm	2023	\$527.72	a	ln. ft.		132		Χ		3	\$69,659
	Edit	2024	\$790.00	a	ln. ft.		132	Χ	Χ	Χ	2	\$104,280
Toilet Partitions:	Confirm	] [	\$1,500.00	] b [	per stall							\$0
Urinal Screens:	Confirm	] [	\$700.00	с [	per stall							\$0
Toilet Accessory Replacement:	Confirm	] [	\$0.24	] d [	sq. ft.	[						\$0
Plaster refinishing:	Confirm	] [	\$16.94	e [	sq. ft.	[						\$0
Repair Drywall:	Confirm	] [	\$6.65	] f [	sq. ft.	[						\$0
Demo & Reinstall Drywall Partitions:	Confirm	] [	\$8.47	] g [	sq. ft.	[						\$0
Partition Open Space Classrooms:	Confirm	] [	\$9.68	] h [	sq. ft.							\$0
Lightweight Concrete Floor Infill at Wood Floor Removal	Confirm	] [	\$9.38	] i [	sq. ft.							\$0
Door, Frame and Hardware:	Confirm	] [	\$1,572.00	j [	ea.	Qty						\$0
Resilient Wood/Synthetic Flooring:	Confirm		\$17.00	k	sq. ft.							\$0

#### Notes:

	7003.
a	(refer to OFCC, OSDM for requirements)
Ь	(removing and replacing)
С	
d	(per building area)
e	
f	
g	
h	(per building sq.ft., CMU in corridors and drywall partitions between classrooms)
i	(includes removal of wood flooring and sleeper system)
j	(non-ADA)
k	(tear-out and replace per area)

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum	
Terrazzo Floor Repair:	Confirm		\$30.25	a	sq. ft.							\$0	
Basketball Backboard Replacement:	Confirm		\$3,871.22	Ь	ea.	(Qty)	)					\$0	
(Non-electric)				- ·							_		
Basketball Backboard Replacement:	Confirm		\$7,863.42	С	ea.	(Qty)	)					\$0	
(Electric) Bleacher Replacement:	Confirm		\$133.08	d	per seat	(Qty)	1				Г	\$0	
			Ψ100100		per ocue	_(4.5)	<u> </u>	_			L	Ψ.	
Art Program Kiln:	Confirm		\$3,326.84	е	ea.	(Qty)						\$0	
Remove Demountable Partitions:	Confirm		\$10.88	f	sq. ft.	7 [			<u> </u>		Г	\$0	
(Install New GWB Partitions)	commi		Ψ10.00	] .	34. 16.				<u> </u>		L	ΨΟ	
	0	2017	<b>#</b> 6.00	٦ ١		_	10.000				a F	¢100.000	
Additional Wall Insulation:	Original Confirm		\$6.00 \$15.20	g gg	sq. ft.		18,000 18,000				3	\$108,000 \$273,600	
	commi		Ψ13.20	99	34. 16.		10,000					Ψ213,000	
Other:	Confirm		\$0.00	h	sq. ft.							\$0	
Other:	Confirm		\$0.00	] i	so ft	_ [		_			Г	\$0	
Other:	Commi		\$0.00	_ '	sq. ft.						L	<b>\$</b> U	
Other:	Confirm		\$0.00	j	sq. ft.							\$0	
	Notes												
	Notes: a (floor area affected; max. area to be 300 sf)												
	a (floor are	ea affec	cted; max. are	ea to be	e 300 sf)								
	b (non-ele	ctric)											
	c (electric)												
	d (based o	n curre	nt enrollmen	it)									
	`												
	е												
			ition of the d				•						
	f 10' high	walls b	raced to stru	ct. abo	ve and the	e use o	of exist. e	elect	. and	d dat	a runs	s; unit price	
	is based	on floo	r area)										
	g (includes	the fu	irring out of t	he exis	sting walls	s, insu	lation an	ıd al	ouse	resis	stant (	GWB)	
2024	aa		m only added terior walls b			ation	was larg	e er	noug	h to	requii	re increased	
	h												
	i												
	:												
	j												

#### Whole Building (2001)



Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Stage Curtains:	Ш	Confirm		\$95,000.00	a	ea.	Qty						\$0
	_	C C	ſ	¢15.00	1 , [		7 [		_	1		Г	\$0
Gym wall padding:	Ш	Confirm	Į	\$15.00	Ь	sq. ft.	] [					L	\$0
Fabric wrapped acoustic wall and/	П	Confirm	2023	\$30.00	С	sq. ft.		1,600	Χ	Χ	Χ	2	\$48,000
or ceiling treatment/panels:													
		- 0	ſ		т. г		¬ г						
Wall patching at built-in chalk & tackboard removal:	Ш	Confirm	Į	\$16.42	d	sq. ft.							\$0
Floor mounted urinal removal floor &	П	Confirm	[	\$5,000.00	е	ea.	Qty		_			Г	\$0
wall repair:	Ш	Commi	ļ	ψ3,000.00	ا د	cu.	Qty					L	ΨΟ
Other:	П	Confirm		\$0.00	f	sq. ft.	7 [					Γ	\$0
	_											_	
Other:	Ш	Confirm		\$0.00	9	sq. ft.						L	\$0
Other:	П	Confirm	[	\$0.00	h	sq. ft.	7 [		г			Г	\$0
other.	ш	Commi	ļ	Ψ0.00	] [	34. 14.	_		_			L	Ψ0
Other:		Confirm	[	\$0.00	] i [	sq. ft.	] [						\$0
Other:	П	Confirm	ſ	\$0.00	1 : [	sq. ft.	7 [		_			Г	\$0
other.	ш	Commi	Į	ψ0.00	j	5q. rc.			_			L	Ψ0
	No	tes:											
	a												
	Ь												
2023	C	offices.	equest	to add sound	aampe	ening ceiii	ng pai	neis in a	amı	nistr	ative	ana c	counseiors
		offices.											
	d												
	e												
	f												
	g												
	h												
	i												
	_												
	j												

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/	/2/3	Sum
Hazardous Material Replacement Costs:				1 .						i.	
Acoustical Plaster Replacement:	Confirm		\$16.94	a	sq. ft.						\$0
Fireproofing Replacement :	Confirm	1	\$6.05	Ь	sq. ft.	- r		П			\$0
Theproofing Replacement.	Commi	Į	ψ0.03		34. 16.			ш	ш		
Hard Plaster Replacement :	Confirm		\$16.94	С	sq. ft.						\$0
				_							
Gypsum Board Replacement :	Confirm		\$4.84	d	sq. ft.						\$0
Acoustical Panel/Tile Ceiling Replacement:	Confirm	ſ	\$5.78	ا . ٦	so ft						\$0
Acoustical Parier, The Centing Replacement:	Commi	ļ	\$5.76	е	sq. ft.			Ш			<b>D</b>
Laboratory Table/Counter Top Replacement:	Confirm		\$181.47	f	lin. ft.	ΠГ					\$0
		l	********								
Door and Window Panel Replacement:	Confirm		\$241.95	g	ea.	Qty					\$0
								_			
Non-ACM Acoust. Panel Ceiling Replacement:	Confirm		\$5.78	h	sq. ft.						\$0
Resilient Flooring Replacement, Incl Mastic:	Confirm	[	\$8.47	] i [	sq. ft.				$\overline{}$		\$0
Resilient Flooring Replacement, incl Mastic:	Commi	Į	\$0.47	' ' [	sq. it.			Ш			<b>D</b>
Carpet Replacement (over RFC):	Confirm		\$8.47	] j [	sq. ft.						\$0
		Į.			•			<u> </u>			
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	6										
	f										
	9										
	h										
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	1										
	l i l										

#### Whole Building (2001)



Item	O/C/E Year Cost Notes Unit of Qty 5 10 15 1/2/3 Sum
Kitchen Equipment: Walk-in Coolers/Freezers:	
Floor Mixer:	Confirm \$11,463.67 b ea. Qty \$0
CombiOven (double):	Confirm \$37,502.48 c ea. Qty \$0
CombiOven (single):	Confirm \$18,751.24 d ea. Qty \$0
Convection Oven (double):	Confirm \$15,242.94 e ea. Qty \$0
Conventional Oven:	Confirm \$7,500.50 f ea. Qty \$0
Range:	Confirm \$3,538.54 g ea. Qty \$0
Mixer:	Confirm \$4,979.36 h ea. Qty \$0
Hot Serving Unit:	Confirm \$9,857.10 i ea. Qty \$0
Hot Food Cabinet	Confirm \$7,440.01 j ea. Qty \$0
	Notes:
	a
	b
	С
	d
	е
	f
	g
	h
	i

#### Whole Building (2001)

84,961



ltem	O/C/E Year Cost Notes Unit of Qty 5 10 15 1/2/3	Sum
Kitchen Equipment: Cold Serving Unit:	Confirm   \$7,782.37   a   ea.   Qty	\$0
Cold Food Cabinet:	Confirm \$11,976.60 b ea. Qty	\$0
Ice Maker: (with bin)	Confirm \$5,080.98 c ea. Qty	\$0
Stationary Serving Unit:	Confirm \$3,992.20 d ea. Qty	\$0
Reach-in Refrigerator/Freezer:	Confirm \$7,782.37 e ea. Qty	\$0
Slicer:	Confirm \$6,006.45 f ea. Qty	\$0
Kettle:	Confirm \$24,214.50 g ea. Qty	\$0
Pot Filler:	Confirm \$1,451.71 h ea. Qty	\$0
Disposer:	Confirm \$3,404.26 i ea. Qty	\$0
Dishwasher:	Confirm \$20,565.87 j ea. Qty	\$0
	Notes:	
	a	
	Ь	
	С	
	d	
	е	
	f	
	g	
	h	

i

#### Whole Building (2001)



Item	0/C/	Year	Cost	Note	s Unit	of	Qty	5	10 15 1/2	2/3 Sum
Kitchen Equipment: Soft Serve Machine:	Confir	m	\$18,146.36	a	ea.	Qty				\$0
Shelving and Tables: (stainless)	Confir		\$4,022.45	_ ] Ь	ea.	Qty				\$0
Kitchen Exhaust Hood:	Confir		\$67,746.41		ea.	Qty				\$0
Total Kitchen Equipment Replacement:	Confir	m	\$229.85	d	ea.	Qty				\$0
Total Warming Kitchen Replacement:	Confir	m	\$136.10	e	ea.	Qty				\$0
High Bay/Industrial Space - Lab Types 5,6,7:				_						
Seal Concrete Floor:	Confir	m	\$0.61	f	sq. ft.					\$0
Ceiling Replacement:	Confir	m	\$4.65	9	sq. ft.					\$0
Paint exposed ceiling :	Confir	m	\$1.57	h	sq. ft.					\$0
Paint:	Confir	m	\$2.81	i	sq. ft.					\$0
Total Flooring Replacement:	Confir	m	\$0.91	j	sq. ft.					\$0
Total Finish Replacement:	Confir	m	\$10.29	k	sq. ft.					\$0
	Notes:									
	а									
	b									
			, exhaust & du		•					
			ge based upon and walk-ins.		_					
	equip		aliu walk-iiis.	mciud	ies demon	LIOII alli	u remo	vai o	i existing ki	tchen
		_	je based upon	-	-				-	
	e storag		and walk-ins.	Includ	les demoli	tion and	d remo	val o	f existing ki	tchen
	f	iieiic.)								
	g									
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	i									
	j									
	k									
	~									

#### Whole Building (2001)



<u> </u>												
(. Interior Lighting												\$899,737
Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
Building Lighting Replacement:	Original	2017	\$5.00	a	sq. ft.		84,961				3	\$424,805
	Confirm	2023	\$7.86	aa	sq. ft.		84,961	Х			3	\$667,793
Hazardous Material Replacement Costs:	1											
Light (Reflector) Fixture Removal	Confirm		\$3.63	Ь	sq. ft.	1					1 [	\$0
Light (henced) i ixeure hemovui	commi		Ψ3.03	ا د ا	34. 16.	J			ш	ш	ı L	ΨΟ
High Intensity (High Bay) Lighting	Confirm		\$7.26	С	sq. ft.							\$0
				- · ·								
Interior Lighting	Confirm		\$4.84	d	sq. ft.				Ш	Ш	ı l	\$0
Other: Update controls for lighting system	Confirm	2024	\$2.73	е	sq. ft.		84,961	Х				\$231,944
			,				- /				, .	, , .
Other:	Confirm		\$0.00	f	sq. ft.							\$0
		Ī		¬ ,		7						
Other:	Confirm		\$0.00	g	sq. ft.					Ш	ı l	\$0
Other:	Confirm		\$0.00	h	sq. ft.	1					1 [	\$0
0.11.0.1			Ψ0.00	J l	54. 16.					ш	ı L	40
Other:	Confirm		\$0.00	i	sq. ft.							\$0
				_		7			_			
Other:	Confirm		\$0.00	j	sq. ft.						ı l	\$0
	Notes:											
		- ¢0 41	5 sf to demo	of ovict	ina fistura	۵)						
					-	•						
2023	Full light	ing rep	olacement to	LED fix	ctures. This	cos	t does no	t in	clude	e nev	v cont	trols for the
2023	lighting	system										
	Ь											
	С											
	d											
2023	e		of renovatio	n and li	ighting rep	lacei	ment, up	date	d co	ntro	Is for	lighting
	system a	re reco	mmended.									
	f											
	9											
	h											
	i											
	:											
	j											

# Whole Building (2001)



L. Security Systems												\$100,000
ltem	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15	1/2/3	Sum
Security Systems	Original	2017	\$1.85	a	sq. ft.		84,961				3	\$157,178
	Confirm	2023	\$3.45	a	sq. ft.		84,961				3	\$293,115
	Edit	2023	\$100,000	aa	ea	Qty	1	Χ			3	\$100,000
		1 [	¢1.62	٦.	C	7					ı r	<b>#</b> 0
Partial Security System Upgrade:	Confirm		\$1.63	Ь	sq. ft.							\$0
Exterior Lighting:	Confirm	] [	\$1.21	С	sq. ft.	1						\$0
Exterior Eighting.	Commi	J [	Ψ1.Δ1		34.16.						l	ΨΟ
Other:	Confirm		\$0.00	d	sq. ft.							\$0
	<u></u>	J L				_		_				
Other:	Confirm		\$0.00	e	sq. ft.							\$0
		1 [		٦.		٦					ı r	
Other:	Confirm		\$0.00	f	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	٦ .	ss ft	7						\$0
Other:	Commi		\$0.00	9	sq. ft.	J		Ш			l	ΦU
Other:	Confirm		\$0.00	h	sq. ft.			П				\$0
		J l	,		- 1						l l	
Other:	Confirm		\$0.00	i	sq. ft.							\$0
						_						
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Notos.											
	Notes:	e. area	of building)									
	Replacer		door access	and lo	ckdown no	tifica	tion syst	ems	sch	edul	ed for	summer
2023	aa 2024.						,					
			C1 11 11 \									
	b (complet	te, area	of building)									
	c (complet	e area	of building)									
	c (complet		or bunding)									
	d											
	е											
	f											
	Т											
	g											
	9											
	h											
	i											

#### Whole Building (2001)



Emergency/Egress Lighting												\$102,803
Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
Emergency/Egress Lighting	Original		\$1.00	a	sq. ft.		84,961				3	\$84,961
	Confirm	2023	\$1.21	a	sq. ft.		84,961			X	3	\$102,80
New Exit Sign:	Confirm	] [	\$362.93	b	ea.	Qty						\$0
New Emergency Light:	Confirm	] [	\$423.42	С	ea.	Qty						\$0
Other:	Confirm	] [	\$0.00	d	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	е	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	f	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	g	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	h	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	j	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	j	sq. ft.							\$0
	Notes:											
	a (complet	te, area	of building)									
20	023 aa											
	Ь											
	С											
	d											
	е											
	f											
	9											
	h											
	i											

### Whole Building (2001)



Fi Al	•									
Fire Alarm										\$387,42
Item	O/C/E Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Fire Alarm System	Confirm 2024	\$4.56	a	sq. ft.		84,961		Χ	2	\$387,42
Other:	Confirm	\$0.00	b	sq. ft.						\$0
Other:	Confirm	\$0.00	С	sq. ft.						\$0
Other:	Confirm	\$0.00	d	sq. ft.						\$0
Other:	Confirm	\$0.00	е	sq. ft.						\$0
Other:	Confirm	\$0.00	f	sq. ft.						\$0
Other:	Confirm	\$0.00	g	sq. ft.						\$0
Other:	Confirm	\$0.00	h	sq. ft.						\$0
Other:	Confirm	\$0.00	i	sq. ft.						\$0
Other:	Confirm	\$0.00	j	sq. ft.	7					\$0

		otes:
2024	a	
	b	
	С	
	d	
	е	
	f	
	g	
	h	
	-:	
	j	

### Whole Building (2001)



. Handicapped Access												L	\$222,528
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Handicapped Hardware:		Confirm		\$423.42	a	set	(Qty						\$0
	-												
Signage:		Original	2017	\$0.20	Ь	sq. ft.		84,961			Ш	3	\$16,992
	L	Confirm	2023	\$0.24	bb	sq. ft.		84,961		X		3	\$20,391
Ramps:	Г	Confirm		\$48.39	С	sq. ft.	7					1 [	\$0
Turnips.	L	commi		Ψ 10.55	, ,	34. 16.					ш		ΨΟ
Lifts:		Confirm		\$18,146.36	d	unit	Qty						\$0
	_				-		_					•	
Elevators:		Confirm		\$61,697.62	е	per stop	Qty				Ш	] [	\$0
Electric Water Coolers:		Confirm		\$3,629.27	f	unit	Qty					1 [	\$0
(replacement double ADA)	L	Commi		Ψ3,023.21		unic	Qty				ш	j L	ΨΟ
Electric Water Coolers:		Original	2017	\$3,000.00	g	unit	Qty	2			П	3	\$6,000
(new double ADA)		Confirm	2023	\$2,177.56	g	unit	Qty	2	Χ			3	\$4,355
					1 .		7_					1 - 6	
Toilet/Urinals/Sinks:(new ADA)		Original	2017	\$3,800.00	h	unit	Qty	9	V			3	\$34,200
	L	Confirm	2023	\$4,597.08	h	unit	Qty	9	X			3	\$41,374
Toilet/Urinals/Sinks:(replacement ADA:)	ſ	Confirm		\$1,814.64	i	unit	Qty				П	1 [	\$0
, , , , , , , , , , , , , , , , , , , ,	L			. ,	1								-
Toilet Partitions:		Original	2017	\$1,000.00	j	stall	Qty	6				3	\$6,000
	L	Confirm	2023	\$1,750.00	j	stall	Qty	6	Χ			3	\$10,500
		Edit	2024	\$2,250.00	j	stall	Qty	6	Χ			3	\$13,500
		Notes:											
	Γ			1		`							
		-		lation/hardwa	are onl	y)							
		b (per build	ding ar	ea)									
2	.023 I	ob											
		c (per ram	p/inter	ior-exterior c	omplet	te)							
		d (complet	e)										
		e (per stop	, \$119	,615.40 minir	num)								
		f (replacer	nent d	ouble ADA)									
2	2023	g (new dou	ıhle AF	)A)									
2				used grab bar	1								
					s and a	accessories	5						
		i (replacer	nent A	DA)									
2	2024	j (removin	g and	replacing)									

### Whole Building (2001)



ADA Assist Door & Frame:	Sum
Edit   2024   \$9,840.00   a   unit   Oty   1     X   3   3	\$7,500
Replace Doors: (new)	\$9,073
Confirm   2023   \$1,572.68   b   leaf   Oty   12   X   3   3       Edit   2024   \$4,375.00   bb   leaf   Oty   12   X   3   3     Edit   2024   \$4,375.00   bb   leaf   Oty   12   X   3   3     Replace Doors:	\$9,840
Confirm   2023   \$1,572.68   b   leaf   Oty   12   X   3   3       Edit   2024   \$4,375.00   bb   leaf   Oty   12   X   3   3     Edit   2024   \$4,375.00   bb   leaf   Oty   12   X   3   3     Replace Doors:	\$15,600
Edit   2024   \$4,375.00   bb   leaf   Ory   12   X   3   3	\$18,872
Replace Doors:         Confirm         \$6,048.79         d         \$q. ft.         Image: Confirm of the per room of the p	\$52,500
Replace Doors:         Confirm         \$6,048.79         d         \$q. ft.         Image: Confirm of the per room of the p	\$0
Replace Doors: Confirm S6,048.79 d sq. ft. (rework opening and corridor wall)  Remount Restroom Mirrors to Original Edit 2023 \$344.78 e per room Oty 9	
Provide ADA Shower:	\$0
Confirm   2023   \$344.78   e   per room   Qty   9     3   3   3   3   3   3   3   3	
Provide ADA Shower:    Confirm   \$3,629.27   f   ea.   Qty	\$0
Provide ADA Shower:    Confirm   \$3,629.27   f   ea.   Oty	\$3,103
Provide Toilet Accessories:  Original Confirm 2023 \$1,209.76 g per room Oty 6  3  3  3  3  4  3  3  4  4  4  4  4  4	\$4,482
Confirm 2023 \$1,209.76 gg per room Qty 6 3 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	\$0
Confirm 2023 \$1,209.76 gg per room Qty 6	\$6,000
Other: Drinking Fountains  Original 2017 \$800.00 h sq. ft. 22 X 3 3  Confirm 2023 \$1,040.00 h sq. ft. 22 X 3 3  Other: Replace Handrails  Original 2017 \$100.00 i sq. ft. 120 X 2 2  Other: Rework sink/casework at Confirm 2024 \$18,250.00 j ea. Oty 1 X 3  Other: Rework sink/casework at (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024 bb (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) when door dest back from edge of corridor and cannot accommodate ADA standards when door dest back from edge of corridor and cannot accommodate a wheelchair.)  Edit 2024 S18,250.00 h sq. ft. 120 X 3 3  Other: Rework sink/casework at Confirm 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at Confirm 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 3  Other: Rework sink/casework at 2024 \$18,250.00 j ea. Oty 1 X 3 2	\$7,259
Other: Replace Handrails  Original 2017 \$100.00 i sq. ft. 120 3 3 Confirm 2023 \$130.00 ii sq. ft. 120 X 2 2  Other: Rework sink/casework at Confirm 2024 \$18,250.00 j ea. Oty 1 X 3 Ceramics Room  Notes:  2024 a (openers, electrical, patching, etc) (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024 bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e Based on accessibility report, 13 rooms need mirror modifications.	\$19,356
Other: Replace Handrails  Original 2017 \$100.00 i sq. ft. 120 3 3	\$17,600
Confirm 2023 \$130.00 ii sq. ft. 120 X 2  Other: Rework sink/casework at Confirm 2024 \$18,250.00 j ea. Qty 1 X 3  Notes:  2024 a (openers, electrical, patching, etc) (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024 bb (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  2023 a light of the sq. ft. 120	\$22,880
Confirm 2023 \$130.00 ii sq. ft. 120 X 2  Other: Rework sink/casework at  Ceramics Room  Notes:  2024  a (openers, electrical, patching, etc) (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024  bb (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e 2023  \$130.00  ii sq. ft. 120  X 2  2 2	
Other: Rework sink/casework at  Confirm 2024 \$18,250.00 j ea. Oty 1 X 3  Ceramics Room  Notes:  2024 a (openers, electrical, patching, etc) (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024 bb (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  2023 ee Based on accessibility report, 13 rooms need mirror modifications.	\$12,000
Notes:  2024  a (openers, electrical, patching, etc)  (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  2024  bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, incl hardware)  (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e Based on accessibility report, 13 rooms need mirror modifications.	\$15,600
Notes:  2024  a (openers, electrical, patching, etc)  (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, incl hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e Based on accessibility report, 13 rooms need mirror modifications.	\$18,250
a (openers, electrical, patching, etc)  (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, incl hardware)  (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e  Based on accessibility report, 13 rooms need mirror modifications.	
(openers, electrical, patching, etc)  (standard 3070 wood door, HM frame, door/light, includes hardware) Provide n frames, and hardware in 1927 facility as needed.  bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)  (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e Based on accessibility report, 13 rooms need mirror modifications.	
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frames, and hardware in 1927 facility as needed.  bb  (rework narrow opening to provide 3070 wood door, HM frame, door/light, incl hardware)  (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e  2023  Based on accessibility report, 13 rooms need mirror modifications.	ew doors,
(rework narrow opening to provide 3070 wood door, HM frame, door/light, incl hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e  2023 ee Based on accessibility report, 13 rooms need mirror modifications.	
c hardware) (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e Based on accessibility report, 13 rooms need mirror modifications.	ides
d (rework opening and corridor wall to accommodate ADA standards when door of set back from edge of corridor and cannot accommodate a wheelchair.)  e e Based on accessibility report, 13 rooms need mirror modifications.	
e Based on accessibility report, 13 rooms need mirror modifications.	pening is
e Based on accessibility report, 13 rooms need mirror modifications.	
f (includes fixtures, walls, floor drain, and supply line of an existing locker room)	
a	
<u> </u>	
2023 gg Based on accessibility report, 16 rooms need toilet accessory modifications.	
<sup>2023</sup> h	
i provide ADA compliant handrails to stage.	
ii Depending on renovation size, this may be required.	
Cost to lower one group of cabinets and an associated sink to adjacent finish fl	or level
(remove step).	

### Whole Building (2001)



Ρ.	Site Conditions												\$833,412
	Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
	Playground Equipment:	Confirm		\$1.82	a	sq. ft.							\$0
	Removal of existing Playground Equipment:	Confirm		\$2,419.51	b	lump sum	Qty						\$0
	Replace Existing Asphalt Paving: (Heavy Duty)	Confirm		\$50.00	С	sq. yd.							\$0
	Replace Existing Asphalt Paving: (Light Duty)	Confirm		\$40.00	d	sq. yd.							\$0
	Asphalt Paving/New Wearing Course:	Confirm		\$22.98	е	sq. yd.							\$0
	New Asphalt Paving: (Heavy Duty)	Confirm		\$33.63	f	sq. yd.							\$0
	New Existing Asphalt Paving: (Light Duty)	Confirm		\$31.22	g	sq. yd.							\$0
	Parking Space:	Confirm		\$1,759.05	h	space	Qty						\$0
	Bus Drop-Off: (ES/MS)	Confirm		\$133.08	j	student	Qty						\$0
	Bus Drop-Off: (HS/CT)	Confirm		\$83.17	j	student	Qty						\$0
		Notes:											
		a up to \$14	12,000	(per buildi	ng squ	ıare feet)							
		b											
		c (includes	draina	age/tear out f	for hea	avy duty asp	halt)						
		d (includes	draina	age/tear out f	for ligh	nt duty asph	alt)						
		e (includes	mino	r crack repair	in less	s than 5% o	f pave	d area)					
		f											
		g /FC 8 MC	11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ont II	C 42 anasa	nor st	udont	Doel	ina	sna.		udos novivina
		h lot drive	space.	pace per stud ) issist in const		,					·		
		i none) (ba	sed o	n current enr	ollmer	nt)							
		i   `		n current enr		,	on at	υαπαπηί	ys w	nere	: LITE	ne cui	Terruy is

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/3	2/3	Sum
Concrete Curb:	Confirm		\$38.72	a	ln. ft.	Qty						\$0
Concrete Sidewalk:	Confirm		\$9.08	Ь	leaf	Qty						\$0
Stabilize soil erosion:	Confirm		\$3.02	С	leaf	Qty						\$0
Exterior Hand/Guard Rails:	Confirm		\$52.02	d [	ln. ft.	Qty						\$0
Sitework Allowance for	Original Confirm	2017 2023	\$177,442 \$234,540	e e	up to		1		Х		3	\$177,442 \$234,540
Provide Soft Surface Playground Material:	Confirm		\$36.29	f	sq. yd.	Qty						\$0
Provide Exterior Parking Lot Catch:	Confirm		\$3,024.39	<b>g</b> [	ea.	Qty						\$0
Provide Concrete Dumpster Pad:	Confirm		\$2,903.42	] h [	up to							\$0
Fencing & Gates:	Confirm	2024	\$425.00	i	sq. ft.		1,200			Χ	1	\$510,000
Other: Replace Concrete Steps	Original Confirm Edit	2017 2023 2023	\$32.00 \$41.60 \$182.25	j j	sq. ft. sq. ft. sq. ft.		192 192 192	X			3 3	\$6,144 \$7,987 \$34,992
Other: Provide Metal Stair Railing	Original Confirm Edit	2017 2023 2023	\$100.00 \$130.00 \$245.00	k k kk	In. ft. In. ft. In. ft.		48 48 48	X		_ _ _	3 3	\$4,800 \$6,240 \$11,760
Other: Ramp to Doors	Confirm	2024	\$260.00	l	sq. ft.		162		Χ		2	\$42,120
	Notes: a (new) b (5" exter	ior slat	))									
	c (includes	s stripp	ing and re-gr	rading)								
	d											
			conditions)									
	f Playgrou	nd are	a at Cassingh	am ~76	60 sq. yd.							
	9											
202	h (for two	<u> </u>										
202	i (around	playgro	ounds, mech	& trash	)   6'-0" Al	uminı	ım fenc	e cov	/ering	g 1,20	O LF	of fencing
	k Provide i	ron rai	ling to match	ı existir	ng							
202 202	24 kk 24 I Assumpt	ion th	at 3 concrete	ramps	will be ad	ded ~3	3'-0"x18	'-0"				

### Whole Building (2001)



vilote ballating (2001)								.,		<u> </u>	
. Sewage System											\$0
Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15 1/2/3	Sum
Elementary School Cost: 43,750 - 50,000 sf	Confirm		\$5.46	a	sq. ft.						\$0
Elementary School Cost: 50,001 - 69,360 sf	Confirm		\$5.66	Ь	sq. ft.			Ш			\$0
Elementary School Cost: 69,361 - 100,000 sf	Confirm		\$3.71	С	sq. ft.						\$0
Elementary School Cost: 100,001 sf and up	Confirm		\$3.38	d	sq. ft.			Ш			\$0
Middle School Cost: 52,850 - 67,950 sf	Confirm		\$4.76	е	sq. ft.			П			\$0
Middle School Cost: 67,951 - 91,650 sf	Confirm		\$4.16	f	sq. ft.			Ш			\$0
Middle School Cost: 91,651 - 100,000 sf	Confirm		\$3.68	g	sq. ft.						\$0
Middle School Cost: 100,001 sf and up	Confirm		\$3.46	h	sq. ft.						\$0
High School Cost: 63,000 - 100,000 sf	Confirm		\$4.43	i	sq. ft.						\$0
High School Cost: 100,000 - 133,600 sf	Confirm		\$2.67	j	sq. ft.						\$0
	Notes:										
	а										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
	j										

### Whole Building (2001)



Item	O/C/E Year Cost Notes Unit of Qty 5 10 15 1/2/3 Sum
High School Cost: 133,601 - 200,400 sf	Confirm   \$2.17   sq. ft.   \$0
High School Cost: 200,401 sf and up	Confirm \$1.94 sq. ft. \$0
Abandonment of Self-Contained Unit:	Confirm   \$12,097.57   lump sum Qty   \$0
Sewage Main:	Confirm \$54.44 In. ft. Qty \$0
Other:	Confirm   \$0.00   sq. ft.   \$0
Other:	Confirm   \$0.00   sq. ft.   \$0
Other:	Confirm \$0.00 sq. ft. \$0
Other:	Confirm \$0.00 sq. ft. \$0
Other:	Confirm \$0.00 sq. ft. \$0
Other:	Confirm \$0.00 sq. ft. \$0
	Notes:
	а
	ь
	С
	d
	е
	f
	g
	h
	i

### Whole Building (2001)



R. Water Supply													<b>\$</b> 0
Item	0,	'C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15 1	/2/3	Sum
Domestic Water Booster Pump:	Cor	nfirm		\$42,341.51	a	lump sum	Qty						\$0
Pressure Tank: (new)	Cor	ıfirm		\$1.82	b	gallon	Qty						\$0
Pressure Tank: (removal/replacement)	Cor	nfirm		\$2.42	С	gallon	Qty						\$0
Domestic Water Main:	Cor	nfirm		\$60.49	d	ln. ft.	Qty						\$0
Well:	Cor	nfirm		\$54,439.08	е	unit	Qty						\$0
Well pump: (5HP unit)	Cor	ıfirm		\$3,024.39	f	unit	Qty						\$0
Well pump: (25-30 HP unit)	Cor	ıfirm		\$12,097.57	g	unit	Qty						\$0
Water Quality Test:	Cor	ıfirm		\$586.35	h	lump sum	Qty						\$0
Other:	Cor	ıfirm		\$0.00	] i	sq. ft.							\$0
Other:	Cor	nfirm		\$0.00	j	sq. ft.							\$0
	Notes	:											
	a												
	b (ne	w)											
	c (rei	noval/r	eplac	ement)									
	d (ne	w)											
	е												
	f (5H	P unit)											
	g (25	-30 HP	unit)										
	h (inc	ludes 2	2 test	s)									
	i												
	i											-	

### Whole Building (2001)



6. Exterior Doors													\$80,190
Item		O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
Door Leaf/Frame and Hardware:	L	Original	2017	\$2,000.00	a	per leaf	Qty	12				3	\$24,000
		Confirm	2023	\$3,024.39	a	per leaf	Qty	12				3	\$36,293
	L	Edit	2024	\$7,290.00	aa	per leaf	Qty	11		Χ		2	\$80,190
Overhead door and hardware:		Confirm	[	\$4,234.15	Ь	per leaf	Qty						\$0
Hazardous Material Replacement Costs:	1												
Fire Door Replacement		Confirm		\$1,330.73	С	unit	Qty			1			\$0
	_		l	+ - ,	] - [				_			L	
Other:		Confirm		\$0.00	d	sq. ft.							\$0
												-	
Other:		Confirm		\$0.00	е	sq. ft.							\$0
Oct		C C	ſ	£0.00	ا ، ٦	C	1 -			1		Г	<b>#</b> 0
Other:		Confirm	Į	\$0.00	f	sq. ft.							\$0
Other:		Confirm	[	\$0.00	g	sq. ft.							\$0
Other:		Confirm	ſ	\$0.00	] h [	sa ft	1 [		_	1		Γ	\$0
Other:		Commi	Į	\$0.00		sq. ft.	J						ΦU
Other:		Confirm		\$0.00	i	sq. ft.	1 Г						\$0
			ı									L	
Other:		Confirm		\$0.00	j	sq. ft.							\$0
		otes:											
	a	(includes	remov	al of existing	<b>j</b> )								
2024	aa	Music ro	om doo	or was remov	ed, tot	al exterior	includ	ing ves	tibu	les a	s 11.		
	b	(8x10 sec	ctional,	manual ope	ration)								
	С												
	d												
	u												
	е												
	f												
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	h												
	11												
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	i												

### Whole Building (2001)



Г. Hazardous Material												\$0
Item		Year	Cost	Notes		of	Qty	5	10	15 1	1/2/3	Sum
Breeching Insulation Removal	Confirm	L	\$10.00	a	per form						L	\$0
		_	40.00	٦.							_	
Tank Insulation Removal	Confirm	L	\$8.00	b	sq. ft.						L	\$0
Estimated Cost For Abatement	Confirm	г	\$1.00	С	sq. ft.			П		_	Г	\$0
Estillated Cost For Abatement	Commi	L	\$1.00	C	Sq. It.	L		Ш			L	- JU
Special Engineering Fees for LBP Mock-Ups	Confirm	Г	\$1.00	d	sq. ft.	[		П	I		Г	\$0
Special Engineering Fees for Est Mock aps	Commi	L	Ψ1.00	u	34. 16.	l L			L		L	
Fluorescent Lamps & Ballasts	Confirm	Γ	\$0.10	е	sq. ft.						Γ	\$0
Recycling/Incineration		L			,			_			L	
Pipe Insulation Removal	Confirm	Γ	\$10.00	f	sq. ft.						Γ	\$0
		_		_							_	
Pipe Fitting Insulation Removal	Confirm		\$20.00	g	sq. ft.							\$0
		-		_							-	
Other:	Confirm	L	\$0.00	h	sq. ft.						L	\$0
[O.]	6 6	Е	£0.00	٦.					-		Г	
Other:	Confirm	L	\$0.00	i	sq. ft.	Ļ		Ш			L	\$0
Other:	Confirm	Г	\$0.00	ј	sq. ft.				T	_	Г	\$0
Other:	Commi	L	\$0.00	J	Sq. It.	l l		Ш			L	<b>\$</b> 0
	Notes:											
	a											
	Ь											
	С											
	d											
	е											
	f											
	g											
	h											
	i											

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
Pipe Insulation Removal	Confirm		\$12.00	a	per form							\$0
Pipe Fitting Insulation Removal	Confirm		\$30.00	Ь	sq. ft.							\$0
Pipe Insulation Removal: (Hidden in Walls/Ceilings)	Confirm		\$15.00	С	sq. ft.							\$0
Flexible Duct Connection Removal	Confirm		\$100.00	d	sq. ft.							\$0
Laboratory Table/Counter Top Removal	Confirm		\$100.00	e	sq. ft.							\$0
Electric Cord Insulation Removal	Confirm		\$1.00	f	sq. ft.							\$0
Fire Door Removal	Confirm		\$100.00	g	sq. ft.							\$0
Other:	Confirm		\$0.00	h	sq. ft.							\$0
Other:	Confirm		\$0.00	i	sq. ft.							\$0
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Notes:											
	a											
	Ь											
	С											
	d											
	e See J											
	f											
	g See S											
	h											
	i											
	i											

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
Non-ACM Ceiling/Wall Removal: (for access)	Confirm		\$2.00	a	per form							\$0
Window Component	Confirm		\$300.00	Ь	sq. ft.	1 г				1		\$0
(Compound, Tape, or Caulk) Reno & Demo	Confirm		\$300.00	D	sq. rt.	J L		<u> </u>			L	<b>\$</b> U
(compound, rupe, or eadily heno & being												
Resilient Flooring Removal, Including Mastic	Confirm		\$3.00	С	sq. ft.	] [						\$0
				_								
Carpet Mastic Removal	Confirm		\$2.00	d	sq. ft.						L	\$0
Carpet Removal (over RFC)	Confirm		\$1.00	е	sq. ft.	1 г		$\overline{}$				\$0
Carpet Kemovar (over KrC)	Commi		\$1.00		5q. 1c.	J L					L	Ψ0
Acoustical Tile Mastic Removal	Confirm		\$3.00	f	sq. ft.	] [					Г	\$0
				_								
Other:	Confirm		\$0.00	g	sq. ft.						L	\$0
Orb ::	C C		¢0.00	7 6	G	1 [		-			_	¢0
Other:	Confirm		\$0.00	h	sq. ft.	] [					L	\$0
Other:	Confirm		\$0.00	i	sq. ft.	1 [					Г	\$0
	<u> </u>				•	J L					L .	
Other:	Confirm		\$0.00	j	sq. ft.	] [						\$0
	Notes:											
	a See J											
	Ь											
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	e See J											
	c see j											
	f											
	g See S											
	h											
	i											
	j											

### Whole Building (2001)



J. Life Safety													\$635,532
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Sprinkler/Fire Suppression System:	_	Original	2017	\$3.20	a	sq. ft.		84,961				3	\$271,875
		Confirm	2023	\$4.54	a	sq. ft.		84,961		Х		2	\$385,723
	Ш	Edit	2024	\$6.10	a	sq. ft.		84,961		Χ		2	\$518,262
Interior Stairwell Closure:		Confirm		\$6,048.79	] b	per level	Qty						\$0
New Exterior Stair Enclosure	(	Confirm		\$51,414.69	С	per level	Qty						\$0
Demo of existing stairway:		Confirm		\$14,517.69	d	per floor	Qty						\$0
Water main:		Confirm		\$60.49	e	ln. ft.	Qty						\$0
Water Pump Electric:		Confirm	ļ	\$36,292.72	f	unit	Qty						\$0
Water pump for Fire Pump:	(	Confirm		\$24,195.15	<b>g</b>	unit	Qty						\$0
Generator:	(	Confirm	2023	\$117,270	hh	unit	Qty	1			Χ	1	\$117,270
Storage Tank:		Confirm		\$60,487.87	i	unit	Qty						\$0
Well:		Confirm		\$54,439.79	ј	unit	Qty						\$0
	Not	tes:											
2024	a (	(includes	increa	se of service	piping	, if require	d)						
	b (	(includes	associ	ated doors, o	loor fra	imes and h	ardw	are)					
		(all inclus	,										
	d	(per stair coordina		wo floor mini mment)	mum \$	72,000, in	clude	es demo a	and	flooi	con	struc	tion, see
		(new)											
	f	2											
	g												
		\$1.63 sf f	for sch	ools under 10	00,000	sf. \$1.17 s	f for	schools a	t or	ove	r 100	0,000	sf. Minimum
				'0/ Maximum									
		tank, life			. Juage	20 \$ 100,111	٠٠ (١١١	c.auc sw		gear	,		a paurauy
2023		,	Ju. Ccy										
2023		(30,000-3	35,000	gallon tanks	)								
	1 1												

### Whole Building (2001)



Item	O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15 1/	2/3	Sum
Handrails:	Confirm		\$6,048.79		level	Qty						\$0
Retrofit existing kitchen hood with Fire Suppression System:	Confirm		\$7,863.42		per hood	Qty						\$0
Provide Fire Extinguisher and Wall Cabinet:	Confirm		\$707.71		ea.	Qty						\$0
Replace Fire Extinguisher:	Confirm		\$483.90		ea.	Qty						\$0
ADA height recessed Fire Extinguishers & cabinet	Confirm		\$1,000.00		ea.	Qty						\$0
Stage Handrails	Confirm		\$2,000.00		ea.	Qty						\$0
Other:	Confirm		\$0.00		sq. ft.							\$0
Other:	Confirm		\$0.00		sq. ft.							\$0
Other:	Confirm		\$0.00		sq. ft.							\$0
Other:	Confirm		\$0.00		sq. ft.							\$0
	Notes:  a b c (includes) d e f g h	s prepa	ration of wal	l to red	ceive reces	sed cab	vinet)					
	i											
	i											

### Whole Building (2001)



'. Loose Furnishings								\$399,156
Item	O/C/E Year	Cost Notes	s Unit o	of Qty	5 10	15 1	1/2/3	Sum
CEFPI Rating 8:	Confirm	\$3.96 a	sq. ft.					\$0
-	<u></u>						·E	
CEFPI Rating 7:	Original 2017	\$2.00 b	sq. ft.	71,920			3	\$143,840
	Confirm 2023	\$5.55 b	sq. ft.	71,920			3	\$399,156
	Edit 2023	\$5.55 bb	sq. ft.	71,920	X X	Х	3	\$399,156
							L	
CEFPI Rating 6:	Confirm	\$7.15 c	sq. ft.					\$0
3	<b>—</b>				-		L	
CEFPI Rating 4 to 5:	Confirm	\$8.73 d	sq. ft.					\$0
3	<b>—</b>				-		L	
CEFPI Rating 0-3:	Confirm	\$0.00 e	sq. ft.			П		\$0
							L	
High Bay/Industrial Space - Lab Types 5	i.6.7:							
Loose Furnishings Allowance	Confirm	\$2.39 f	sq. ft.			П		\$0
zoose rannonnigo ranonance	001111111	Ψ2.03	oq				L	40
Other:	Confirm	\$0.00 g	sq. ft.			П	ſ	\$0
outer.	Commi	φο.σσ g	34. 16.				L	Ψ0
Other:	Confirm	\$0.00 h	sq. ft.		П	П	ſ	\$0
outer.	Commi	Ψ0.00	34. 16.				L	Ψ0
Other:	Confirm	\$0.00 i	sq. ft.		П	П	Г	\$0
other.	Commi	ψ0.00	34. 16.				L	ΨΟ
Other:	Confirm	\$0.00 j	sq. ft.		П	П	Г	\$0
other.	Commi	ψ0.00 j	34. 16.				L	Ψ0
	Notes:							
	a							
	2023 aa Classroom furni	shing allowance co	nst divided ov	er three tir	neframe	s See	Sum	ımarv
		siming unovvaries, es	ost airiaca or	er erree err	remain	3. 300	Juin	illiary.
	b							
	С							
	d							
	e							
	Add \$22 867 65	for Welding Tables	s in the Weldi	ing lah in ag	dition	to the	\$23	9 ner satt to
	l f l	3		g ut			,	- r sq.010
	loose furnishing	S.						
	g							
	h							
	1.1							

### Whole Building (2001)



W Technology											\$1,325,392
Item	O/C/E Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	
Elementary School Cost:(< 50,000 sf)	Confirm	\$15.73	a	sq. ft.							\$0
Elementary School Cost:(50,000 - 69,360 sf)	Confirm	\$14.51	b	sq. ft.							\$0
Elementary School Cost:	Original 2017		С	sq. ft.		84,961				3	\$864,903
(69,361 - 100,000 sf)	Confirm 2023 Edit 2023		cc	sq. ft.		84,961 84,961	Х	X	X	3	\$1,325,392 \$1,325,392
Elementary School Cost:(100,001 sf and up)	Confirm	\$14.36	d	sq. ft.	]						\$0
Middle School Cost:(< 67,950 sf)	Confirm	\$20.07	e	sq. ft.	]						\$0
Middle School Cost:(67,951 - 91,650 sf)	Confirm	\$17.03	f	sq. ft.	]						\$0
Middle School Cost:(91,651 - 100,000 sf)	Confirm	\$20.61	g [	sq. ft.	]						\$0
Middle School Cost:(100,001 sf and up)	Confirm	\$16.53	h	sq. ft.	]						\$0
High School Cost:(< 100,000 sf)	Confirm	\$13.73	] i [	sq. ft.							\$0
High School Cost:(100,001 - 133,600 sf)	Confirm	\$15.34	] j [	sq. ft.							\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	9										
	h										
	i										
	j										

### Whole Building (2001)



Item	O/C/E		Cost	Notes		of	Qty	5 10	15 1/2/3	
High School Cost: (133,601 - 200,400 sf)	Confirm		\$10.88		sq. ft.					\$0
High School Cost: (200,401 sf and up)	Confirm	] [	\$9.68		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm		\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
Other:	Confirm	] [	\$0.00		sq. ft.					\$0
	Notes:									
	a									
	b									
	С									
	d									
	e									
	f									
	g									
	h									
	i									

### Whole Building (2001)

84,961



K. Non-Construction Cost									\$3,839,870
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	1/2/3	Sum
Construction Contingency	Original	2017	7.00%		percent		6,989,753		\$489,283
	Confirm	2023	7.00%		percent		15,717,655		\$1,100,236
				<b>-</b> 1				<b>-</b> ,	
Non-Construction Total	Original		16.29%		factor		7,479,036		\$1,218,335
L	Confirm	2023	16.29%		factor		16,817,891		\$2,739,634
Regional Factor	Confirm		\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00	]	sq. ft.				\$0
Other:	Confirm	] [	\$0.00		sq. ft.				\$0
Other:	Confirm		\$0.00	]	sq. ft.				\$0

#### Notes:

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
a	Calculated based upon 7% oof Reno Cost (A-W)
b	Calculated based upon Reno Cost (A-W)+Construction Contingency x 16.29%
С	Region 0 – Central Ohio 1.0000
d	
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### **Cassingham Elementary School**



Address 250 S. Cassingham Rd, Bexley, OH 43209

National Register of Historic Build No

Existing Stories 4 Stories

Existing Square Footage 84,961 SF 1927 - CE(4) - 56,006 Audit(2) -

6,503 SF

2001 -

Building Dates 1927, 1993, 2001 1993 - Gym(2) - 6,532

SF

Class(2) -15,914 SF

1927 -

GradesK-6Enrollment432Capacity500Teaching Stations30Classrooms27Site Acreage14.5

#### **Space Allocation**

Primary Gymnasium 5,016 SF in MS/HS

Auditorium (Fixed Seating) 6,503 SF Corridors 15,593 SF

#### **Additional Notes**

Ventilation System Adequate
Electrical System Inadequate
Security System Non-compliant
Fire Alarm System Compliant
Asbestos No
Automated Fire Suppression Systa No

ADA compliant

Site Access

Restricted

Classroom Size

Play Areas Fenced

Site Circulation

Bus Drop-Off

Staff, Visitor, Community Parking

Adequate

No dedicated space

Inadequate

Exterior Wall Construction Brick

Interior Wall Construction Cement Block, Glazed Block, Gyp

Floor System VCT, Terrazzo

Roof Structure Cast in Place Concrete & Metal Deck on Bar

Joists

Roof Material Built Up Asphalt w/o gravel ballast (>20 yo)
Additional Layers added in 2000 and

2017



# Physical Assessment Summary: Maryland Elementary School

The original one-story (plus partial lower level) Maryland Elementary School was constructed in 1950,. It currently serves 335 students, kindergarten through fifth grade. The 57,981 square feet building has had two rounds of additions over the years in 1993 and again in 2001.

Based on the physical assessment findings, the team worked together to create a comprehensive list of the recommended repairs and replacements, grouped by time frames when the work should be performed based on urgency and life cycle. This assessment groups aspects of the work into the following three categories: immediate need (0-5 years), intermediate need (5-10 years), and deferred need (10-15 years). Actual replacement time frames are subject to change due to diminished or enhanced performance of the materials and systems noted or at the discretion of the district. Included in the following assessment is the full list of recommendations with the most notable being:

#### **REPAIRS AND REPLACEMENTS - 0-5 YEARS**

- Replace Louvers associated with AH-1A
- Replace Kiln Exhaust System
- Replace Windows, Glass Block, and Interior Wire Glass
- Various Finish Improvements and Loose Furnishings (work divided in all three categories)
- Building Lighting and Controls Replacement
- Upgrade Security System and Replace Exterior Lighting
- Replace Toilets, Sinks, Urinals with Low-Flow fixtures
- Replace ADA Step Handrails
- Remove Resilient Flooring including Mastic (currently incapsulated)
- Improve Site Drainage
- Provide Emergency Generator
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 6-10 YEARS**

- Replace Rooftop Unit with Air Conditioning
- Replace Built-Up Asphalt Roofing, Tile Roofing, Flashing and Coping, and Overflow Roof Drains and Piping
- Electrical System Replacement
- Tuckpoint, Clean and Seal Exterior Masonry
- Repair Precast Concrete Panels
- · Replace Water Fountains, Door Hardware, Toilet Accessories, and Remount Restroom Mirrors
- Various Finish Improvements and Loose Furnishings (work divided in all three categories)
- Replace Exterior Hand/Guard Rails, Provide Concrete Dumpster Pad, Replace Fencing and Gates, Provide Artificial Turf Field
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 10-15 YEARS**

- Replace HVAC System (including Energy Recovery) and Boilers and Pumps
- Replace Chiller Units

**BEXLEY CITY SCHOOLS** 



# **Physical Assessment Diagrams:**

#### REPAIRS AND REPLACEMENTS - 10-15 YEARS (Continued)

- Install Lightening Protection
- Replace Hose Bibbs and Grease Trap
- Various Finish Improvements and Loose Furnishings (work divided in all three categories)
- Add ADA Assist Door & Frame to the front doors
- Install Sprinkler/Fire Suppression System
- Replace Technology Systems (work divided in all three categories)

# **Maryland Elementary**

	TIMING OF REQUIRED INVESTMENT							
WORK REQUIRED	0-5 YRS	6-10 YRS	11-15 YRS					
Building Enclosure	\$	\$\$						
MEP Systems	\$	\$\$\$	\$\$\$					
Interior Finishes, Furnishings, Technology	\$	\$\$	\$\$					
Accessibility, Health, Safety	\$	\$	\$					
Site and Outdoor Athletics/Recreation	\$	\$	\$\$					
Other Project Related Costs (permits, fees, etc.)	\$	\$\$	\$\$					

<sup>\$ -</sup> less than \$1,000,000 \$\$ - \$1,000,000-\$3,000,000 \$\$\$ - more than \$3,000,000



# Physical Assessment Summary: Maryland Elementary School

As part of the creation of the above list there were several areas in which the Moody Nolan/Concord-Addis/CMTA team edited the OFCC assessment recommendations. Detailed in the following assessment, each line item of the OFCC assessment was either confirmed or edited. Additional scope that was not originally included in the OFCC assessment was added. Below is a table briefly summarizing these variances per line item between the two assessments.

	Description	Variance Explanation
A.	HVAC	Increased unit cost for the replacement of the HVAC system and the Boilers and Pumps based on current market conditions. Added scope items not included in the OFCC assessment including Energy Recovery System which will likely be required based on current codes and louvers identified on site to be in need of replacement.
В.	Roofing	Modified the costs associated with Built-Up Asphalt roof due to current market conditions.  Added replacement of Tile Roofing, not included in OFCC assessment.
C.	Ventilation/Air Conditioning	N/A
D.	Electrical Systems	Modified the costs associated with the system replacement due to current market conditions and included lightning protection in the assessment.
E.	Plumbing and Fixtures	Added low flow fixtures to replace existing toilets, urinals, and sinks, not included in OFCC assessment.
F.	Windows	Included replacement of all windows including entrances and adjusted unit price based on providing a more historically appropriate window than the OFCC standard.
G.	Structure: Foundations	N/A
H.	Structure Walls And Chimneys	Modified the cost associated with Precast Concrete Panel Repairs based on current market conditions.
I.	Structure: Floors and Roofs	N/A
J.	General Finishes	Cost to provide additional wall insulation has not been included in the sum for this category and is provided for reference should a renovation be large enough to require increased insulation by code.
K.	Interior Lighting	Added line item for the adjustment of lighting controls based on the LED lighting upgrades included in the OFCC assessment.
L.	Security Systems	Revised security system replacement cost to an allowance based on the planned replacement of door access and notification systems scheduled for Summer 2024.
M.	Emergency/Egress Lighting	N/A
N.	Fire Alarm	N/A
0.	Handicapped Access	Modified the costs associated with Toilet Partitions and ADA Assist Door & Frame due to current market conditions. Modified quantity of electric water cooler replacement fixtures and the installation of an ADA Assist Door and Frame based on the 2023 Accessibility Report provided by Bexley City Schools and our site walkthrough. Costs were also added to account for reworking door hardware in restrooms to be accessible.
P.	Site Conditions	Added several scope items not included in the OFCC assessment, including addressing site drainage issues, replacing soft surface playground material, and adding an artificial turf field. Modified the costs associated with replacing the exterior hand/guard rails and chain link fencing with gates based on current market conditions.
Q.	Sewage System	N/A
R.	Water Supply	N/A
S.	Exterior Doors	N/A
T.	Hazardous Material	N/A
U.	Life Safety	Modified the costs associated with Sprinkler/Fire Suppression System based on current market conditions. Added Emergency Generator as a scope item not included in the OFCC assessment.
V.	Loose Furnishings	N/A
W.	Building Technology	N/A
X.	Non-Construction Cost	N/A



### **Physical Assessment Diagrams:**

### **Maryland Elementary**

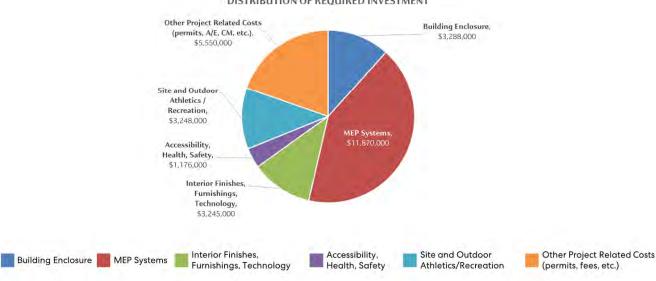
		COSTS ESTI	MATED FOR WORK PE	ERFORMED IN	ECTIVATED
BUILDING SYSTEM	2023 COSTS	0-5	6-10	11-15	ESTIMATED TOTAL
		Years	Years	Years	
Building Enclosure	\$2,556,000	\$409,000	\$2,879,000	\$0	\$3,288,000
MEP Systems	\$8,345,000	\$728,000	\$4,696,000	\$6,446,000	\$11,870,000
Interior Finishes, Furnishings, Technology	\$2,440,000	\$902,000	\$1,071,000	\$1,272,000	\$3,245,000
Accessibility, Health, Safety	\$874,000	\$431,000	\$82,000	\$663,000	\$1,176,000
Site and Outdoor Athletics / Recreation	\$2,264,000	\$454,000	\$570,000	\$2,224,000	\$3,248,000
Other Project Related Costs (permits, A/E, CM, etc.)	\$4,009,000	\$714,000	\$2,272,000	\$2,564,000	\$5,550,000
2023 COSTS TOTAL	\$20,505,000				
0-5 YEAR TOTAL		\$3,638,000			
6-10 YEAR TOTAL			\$11,570,000		
11-15 YEAR TOTAL				\$13,196,000	
ESTIMATED TOTAL					\$28,404,000

Note: This assessment forecasts annual escalation rates commensurate with each time frame.

Other project related costs include: Land survey, soil borings/Phase I Environmental Site Assessment, agency approval fees (building code), construction testing, printing of bid documents, advertising for bids, builders risk insurance, bond fees, design professionals compensation, CM compensation, commissioning and maintenance plan advisor and Other Project Related Costs contingency.

# **Summary Distribution of Required Investment**





# Maryland Elementary School



		2017		2023	Costs	to Defer Renova	ations
Cost Set	#	Dollar	#	Dollar	0-5	6-10	11-15
		Assessment		Assessment	Years	Years	Years
A Heating System	3	\$833,753	2	\$4,814,589	\$5,250	\$1,056,994	\$3,752,346
B Roofing	3	\$404,820	2	\$2,126,160	<b>\$</b> O	\$2,126,160	\$0
C Ventilation/Air Conditioning	3	\$205,000	1	\$266,049	\$6,049	\$0	\$260,000
D Electrical System	3	\$941,032	1	\$2,493,763	<b>\$</b> 0	\$2,395,195	\$98,568
E Plumbing and Fixtures	2	\$9,200	2	\$125,111	<b>\$</b> O	\$114,322	\$10,789
F Windows	3	\$199,300	3	\$369,330	\$369,330	<b>\$</b> 0	\$0
G Structure:Foundation	1	\$0	1	\$0	<b>\$</b> O	<b>\$</b> 0	\$0
H Structure:Walls and Chimne	3	\$43,350	1	\$60,483	<b>\$</b> O	\$60,483	\$0
I Structure Floors and Roofs	1	\$0	1	\$0	<b>\$</b> O	<b>\$</b> 0	\$0
J General Finishes	3	\$1,007,098	2	\$1,368,931	\$456,310	\$456,310	\$456,310
K Interior Lighting	3	\$289,905	3	\$645,351	\$645,351	\$0	<b>\$</b> 0
L Security Systems	3	\$165,246	1	\$170,157	\$170,157	<b>\$</b> O	\$0
M Emergency/Egress Lighting	3	\$57,981	3	\$70,157	\$0	\$0	\$70,157
N Fire Alarm	1	\$0	1	\$0	<b>\$</b> 0	<b>\$</b> O	\$0
O Handicapped Access	3	\$161,290	0	\$196,218	\$134,160	\$62,058	\$0
P Site Condition	3	\$148,242	2	\$2,264,084	\$409,643	\$432,703	\$1,421,738
Q Sewage System	1	\$0	1	\$0	<b>\$</b> 0	<b>\$</b> O	\$0
R Water Supply	1	\$0	1	\$0	<b>\$</b> 0	<b>\$</b> O	\$0
S Exterior Doors	1	\$0	1	\$0	<b>\$</b> 0	<b>\$</b> O	\$0
T Hazardous Material	3	\$906	3	\$1,178	\$1,178	<b>\$</b> 0	<b>\$</b> O
u Life Safety	3	\$185,539	2	\$436,630	\$82,946	\$0	\$353,684
V Loose Furnishings	3	\$57,981	1	\$229,605	\$76,535	\$76,535	\$76,535
W Technology	3	\$667,361	2	\$841,304	\$280,435	\$280,435	\$280,435
Subtotal A-W		\$5,378,003		\$16,479,101	\$2,637,344	\$7,061,195	\$6,780,561
X Construction Contingency/ Non-Construction Costs	-	\$1,313,862	-	\$4,025,894	\$644,311	\$1,725,071	\$1,656,511
Total to Renovate:		\$6,691,866		\$20,504,994	\$3,281,655	\$8,786,266	\$8,437,073
Inflation Costs to Defer Renov	atio	ns:					
Escalation to 2027 start					\$356,775		
Escalation to 2032 start						\$2,783,569	
Escalation to 2037 start							\$4,758,138
Defered Renovation Totals - In	cl. E	Escalation			\$3,638,430	\$11,569,835	\$13,195,211
Building Total - Incl. Escalatior	1						\$28,403,476

# Whole Building (2001) A. Heating System



A. Heating System									,	Years	; (	Cond	\$4,814,589
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
HVAC System Replacement:		Confirm	2024	\$60.75	a	sq. ft.		57,981			Χ	1	\$3,522,346
Convert to Ducted System:		Confirm		\$9.68	Ь	sq. ft.							\$0
Heating System (Only):	L	Confirm		\$10.29	С	sq. ft.							\$0
Other: Energy Recovery System		Confirm	2024	\$80,000	d	ea.	Qty	1			Χ	1	\$80,000
High Bay/Industrial Space - Lab Types 5,6,7:													
Heating and Ventilating System:		Confirm		\$19.35	е	sq. ft.							\$0
Roof Top Unit Without Air Condioning		Confirm	[	\$13.31	f	sq. ft.							\$0
Roof Top Unit With Air Conditioning		Original Confirm Edit	2017 2023 2024	\$13.00 \$15.73 \$18.23	g g	sq. ft. sq. ft. sq. ft.		57,981 57,981 57,981		X		3 2 2	\$753,753 \$912,041 \$1,056,994
Other: Replace Boilers and Pumps		Original Confirm Edit	2017 2023 2024	\$80,000 \$104,000 \$150,000	99 h h	ea. ea.		1 1		Λ	X	3 1 1	\$80,000 \$104,000 \$150,000
Other: Replace Louvers (AH-1A)		Confirm	2023	\$150.00	i	sq. ft.		35	X			3	\$5,250
Other:	L	Confirm		\$0.00	j	sq. ft.							\$0
	Ν	otes:											
202	4 a												
	b												
	С												
202	4 d	Energy re		systems will	likely	be required	d by c	ode base	ed or	the	sco	pe of	the
	е												
	f												
	g	(with air	conditi	oning)									
202	4 99	,		unit is near stom built.	ing the	e end of its	lifecy	/cle, Aır l	Hanc	ller I	and	AIL	in the
	h			moval of exis	sting b	oiler and p	umps	and repl	acin	g ne	w.		
202	4 hł	Boilers ha	ave not	been replace	ed, life	cycle is nea	aring	the end,	curr	ently	in f	fair c	ondition.
202	3 i												

### Whole Building (2001)



B. Rooting												\$2,126,160
Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15 1	/2/3	Sum
Asphalt Shingle:	Confirm		\$3.63	a	sq. ft.							\$0
Asphalt Shingle with Ventilated Nail Base	Confirm		\$9.92	b	sq. ft.							\$0
Deck Replacement:	Confirm		\$6.35	С	sq. ft.							\$0
Built-up Asphalt:	Original	2017	\$13.20	d	sq. ft.		27,800				3	\$366,960
	Confirm Edit	2023 2024	\$15.97 \$28.50	dd dd	sq. ft.		27,800 27,800		X		2	\$443,966 \$792,300
	Luit	2024	\$20.30	uu			21,000		^		2	\$192,300
Membrane (all types/fully adhered):	Confirm		\$18.69	е	sq. ft.							\$0
Standing Metal Seam:	Confirm		\$23.27	f	sq. ft.							\$0
Repair/replace cap flashing & coping:	Original Confirm	2017 2023	\$18.40 \$22.26	g gg	ln. ft.		1,100 1,100		X		3 2	\$20,240 \$24,486
									Λ.			
Gutters/Downspouts	Original Confirm	2017 2023	\$13.10 \$20.00	h hh	In. ft. In. ft.		200		Χ		3 2	\$2,620 \$4,000
	Commi	2023	\$20.00	1111	111. 10.		200		٨		2	\$4,000
Remove/replace existing roof drains and sump:	Confirm		\$1,451.27	i	ea.	Qty						\$0
Overflow Roof Drains and piping	Original Confirm	2017 2023	\$2,500.00 \$3,629.27	j jj	ea.	Qty Qty	6		Х		3 2	\$15,000 \$21,776
	Notes:		, , , , , , ,									, , -
	а											
	b											
	С											
	d											
2024	dd Roof repl	aceme	nt accounts f	for enti	re roof. Sla	te Ro	of numb	er b	roke	n out	belo	ow.
	е											
	f											
	g											
2023												
	h											
2023	hh											
	i											
	j											
2023	B jj											

### Whole Building (2001)

57,981 SF

ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/	/2/3	Sum
Roof Insulation: Non-tapered	Confirm		\$3.87	a	sq. ft.							\$0
Roof Insulation: Tapered	Confirm		\$5.58	Ь	sq. ft.							\$0
Roof Access Hatch:	Confirm		\$2,419.51	c [	ea.	Qty						\$0
Roof Access Ladder with Fall Protection Cage:	Confirm		\$120.98	d	ln. ft.							\$0
Roof Access Ladder & Fall Protection Cage:	Confirm		\$4,657.57	е [	ea.	Qty						\$0
Correct Ponding Water on Roof by Remove/Replace Existing Ponding Area:	Confirm		\$15.12	f	sq. ft.							\$0
Hazardous Material Replacment Costs: Roofing Replacement	Confirm		\$9.92	g [	sq. ft.							\$0
Other: Replace Tile Roofing	Confirm	2024	\$42.53	h	sq. ft.		30,181		Χ		2	\$1,283,598
Other:	Confirm		\$0.00	] i [	sq. ft.							\$0
Other:	Confirm		\$0.00	] j [	sq. ft.							\$0
	Notes:											
	а											
	Ь											
	С											
	d											
	е											
	f											
	9											
2024	h Cost veri	fied by	estimating to	eam								
	i											
	j											

# Whole Building (2001)



C. Ventilation/Air Conditioning											\$266,049
ltem	O/C/E	Year		Notes		of	Qty	5 1	0 15 1	/2/3	Sum
Air Conditioning System:	Confirm		\$20.09	a	sq. ft.						\$0
Dust Collection System:	Confirm		\$30,243.23	b	ea.	Qty					\$0
Restroom Exhaust System:	Confirm		\$12,702.45	С	ea.	Qty					\$0
Kiln Exhaust System:	Original	2017	\$5,000.00	d	ea.	Qty	1			3	\$5,000
	Confirm	2023	\$6,048.79	dd	ea.	Qty	1	Х		1	\$6,049
Art Program Paint Hood:	Confirm		\$14,517.09	e	ea.	Qty					\$0
Chemical Exhaust Hood System	Confirm		\$18,146.36	f	ea.	Qty					\$0
Science Laboratories:											
High Bay/Industrial Space - Lab Types 5,6,7:										-	
Welding Exhaust System:	Confirm		\$60,487.87	g	ea.	Qty				L	\$0
Paint Booth Exhaust System:	Confirm		\$14,517.09	h	ea.	Qty		П			\$0
Vehicle Emission System:	Confirm		\$18,146.36	i	ea.	Qty		П			\$0
Paint Hood System:	Confirm		\$9,073.18	j	ea.	Qty					\$0
Exhaust for Gas-fired Equipment:	Confirm		\$4,234.15	k	ea.	Qty					\$0
Other: Chiller Replacement	Original Edit	2017 2023	\$200,000 \$260,000	l II	ea.		1	П	X	3	\$200,000 \$260,000
		2020	Ψ200,000		Cui		•				φ200,000
	Notes:										
	Ь										
	С										
	d										
202:	d dd Kiln is sti	ll in us	e.								
	е										
	f										
	9										
	h										
	i										
	j										
	k										
	l Cost inclu	ıdes re	moval and rep	olacer	nent of air	cooler	and cl	niller.			
2023	3 11										

### Whole Building (2001)

57,981



SF

#### **D. Electrical Systems** \$2,493,763 Qty O/C/E Year Cost Notes Unit of 5 10 15 1/2/3 Sum System Replacement: Original 2017 \$16.23 sq. ft. 57,981 3 \$941,032 2 2023 \$2,017,159 Confirm \$34.79 sq. ft. 57,981 Χ 2 \$2,395,195 Edit 2024 \$41.31 sq. ft. 57,981 Χ aa (Use items below ONLY when the entire system is NOT being replaced) Panel Replacement: Confirm \$6,000.00 lump sum Qty \$0 Transformer Removal: Confirm \$1,814.64 lump sum Qty \$0 New Pad Mounted \$18,146.36 lump sum Qty Confirm \$0 Step-down Transformer: \$3,629.27 lump sum Qty \$0 Confirm Confirm Additional Circuits: \$967.81 per circuit Qty \$0 Additional Receptacles: Confirm \$302.44 ea. \$0 **Lightning Protection:** Confirm \$1.70 sq. ft. \$98,568 Grounding: Confirm \$0.30 sq. ft. \$0 Other: Confirm \$20,000 \$0 Notes: (Includes demo of existing system. Includes generator for life safety systems. Does not include telephone or data or equipment) Based on lifecycle costs, electrical system to be replaced in 6-10 years. Current system 2024 aa installed in 2002. b С d e g 2024 h

j

### Whole Building (2001)

57,981 SF



Item	O/C/E	Year	Cost	Note:	s Unit	of	Qty	5	10 15	5 1/2/3	Sum
High Bay/Industrial Space - Lab Types 5,6,7:											
Bus Duct:	Confirm		\$181.47	a	ea.	Qty					\$0
"Emergency Shut Off Switch" Push Button	Confirm		\$9,678.06	Ь	ea.	Qty					\$0
				_						_	
208v 3 Phase Service	Confirm		\$18,146.36	С	ea.	Qty					\$0
				٦.						_	
480v 3 Phase Service	Confirm		\$24,195.15	d	ea.	Qty					\$0
Other:	Confirm		\$0.00	٦ .	50 ft	1 [				<b>-</b>	\$0
Other:	Commi		\$0.00	е	sq. ft.	J					ΦU
Other:	Confirm		\$0.00	f	sq. ft.	1 [		_		7 -	\$0
outer.	Commi		ψ0.00		34.16.						ΨΟ
Other:	Confirm		\$0.00	g	sq. ft.					7 [	\$0
			7 - 7 - 7								**
Other:	Confirm		\$0.00	h	sq. ft.						\$0
,	<b></b>									_	
Other:	Confirm		\$0.00	i	sq. ft.						\$0
Other:	Confirm		\$0.00	j	sq. ft.						\$0
	Notes:										
	a										
	(Allows i	nstruc	tor to de-ener	raize n	anelboards	. bus d	uct or	othe	r electr	ical equi	nment in
	l b l i			gize p	arreibouras	, bus u	acc or	ounc	relecti	icui equi	pinene in
	Type 5-7										
	c (Include	300 l	in. ft. conduit	. Does	not includ	le new	transfo	orme	r, upgra	aded par	nels or switch
	1 (2 1 1										
	d (Include:	s 300 l	in. ft. conduit	. Does	not includ	le new	transfo	orme	r, upgra	aded par	nels or switch
	е										
	f										
						-			-		

h

# Whole Building (2001)



E. Plumbing and Fixtures											\$125,111
Item	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15 1/2/3	S Sum
Back Flow Preventer:	Confirm		\$6,048.79	a	unit	Qty					\$0
Water Treatment System: (Domestic)	Confirm		\$18,146.36	Ь	unit	Qty					\$0
Water Treatment System: (Chlorination)	Confirm		\$6,653.67	С	unit	Qty					\$0
Domestic Supply Piping:	Confirm		\$4.23	d	sq. ft.						\$0
Sanitary Waste Piping:	Confirm		\$4.23	е	sq. ft.						\$0
Domestic Water Heater: (75 gallon)	Confirm		\$12,000.00	f	unit	Qty					\$0
Toilet: (new)	Confirm		\$4,597.08	g	unit	Qty					\$0
Toilet: (remove/replace)	Confirm	2023	\$1,814.64	h	unit	Qty	30		Χ	2	\$54,439
Other:	Confirm		\$0.00	i	unit	Qty					\$0
Other:	Confirm		\$0.00	j	unit	Qty					\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	9										
2023	h Provide le	ow flov	v toilet to repl	ace ex	kisting fixt	ure.					
	i										
	j										

### Whole Building (2001)



Item		O/C/E	Year	Cost	Note	es	Unit	of	Qty	5	10	15	1/2/3	Sum
Urinal: (new)		Confirm		\$4,597.08	a		unit	Qty						\$0
Urinal: (remove/replace)		Confirm	2023	\$1,814.64	b		unit	Qty	8		Χ		2	\$14,517
Sink:		Confirm		\$3,024.39	С		unit	Qty						\$0
Sink: (remove/replace)		Confirm	2023	\$1,814.64	d		unit	Qty	25		Χ		2	\$45,366
Electric Water Cooler:		Confirm		\$3,629.27	е		unit	Qty						\$0
Replace Faucets and Flush:		Confirm		\$604.88	f		unit	Qty						\$0
Two Station Modular:		Confirm		\$3,629.27	g		unit	Qty						\$0
Three Station Modular:		Confirm		\$4,839.03	h		unit	Qty						\$0
Other:	Г	Confirm		\$0.00	i		sq. ft.							\$0
Other:		Confirm		\$0.00	j		sq. ft.							\$0
	No	otes:												
	a													
2023	Ь	Provide lo	ow flow	urinal to rep	olace	exi	sting fixt	ure.						
	С													
2023	d	Provide lo	ow flow	sink to repla	ace ex	kist	ing fixtur	e.						
	e													
	f													
	g													
	h													
	i													

### Whole Building (2001)

57,981 SF

Item O/C/E Year of Qty 5 10 15 1/2/3 Cost Notes Unit Sum High Bay/Industrial Space - Lab Types 5,6,7: Safety Shower/Eyewash: Remove/Replace: \$544.40 \$0 Confirm ea. Qty a Qty Safety Shower/Eyewash: New Installation: Confirm \$3,024.39 b \$0 ea. **Utility Sink:** \$2,903.42 \$0 Confirm Qty ea. **Hose Bibbs:** Original 2017 \$800.00 d \$3,200 ea. Qty 2 Confirm 2023 \$938.16 dd ea. Qty 4 \$3,753 Wash Fountain: Confirm \$4,355.13 Qty \$0 e ea. Natural Gas Connections: Confirm \$967.81 \$0 Qty ea. Compressed Air Connections: \$18,146.36 Qty \$0 Confirm ea. **Grease Trap or Oil Interceptor:** Original 2017 \$6,000.00 h Qty 2 \$6,000 ea. Confirm 2023 \$7,036.20 hh Qty \$7,036 ea. sq. ft. Other: \$0.00 \$0 Confirm Other: Confirm \$0.00 \$0 sq. ft. Notes: a b С d 2023 dd f g

2023 hh Grease interceptor needs to be replaced.

# Whole Building (2001)

57,981 SF

F. Windows											\$369,330
ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Insulated Glass/Panels:	Original	2017	\$65.00	a	sq. ft.		2,900			3	\$188,500
	Confirm	2023	\$122.85	a	sq. ft.		2,900	Χ		3	\$356,265
Skylights:	Confirm		\$151.22	_ b [	sq. ft.						\$0
Transluscent Panels:	Confirm		\$151.22	_ c [	sq. ft.						\$0
Storefront System:	Confirm		\$69.56	d	sq. ft.						\$0
Curtain Wall System:	Confirm		\$105.54	е	sq. ft.						\$0
Greenhouse Replacement:	Confirm		\$102.83	f	sq. ft.						\$0
Hazardous Material Replacement Costs:								_			
Door and Window Panel Replacement:	Original Confirm	2017 2023	\$200.00 \$241.95	g g	ea. ea.	Qty Qty	54 54	Х		3	\$10,800 \$13,065
Other:	Confirm		\$0.00	h	sq. ft.			П			\$0
Other:	Confirm		\$0.00	] i [	sq. ft.						\$0
Other:	Confirm		\$0.00	j [	sq. ft.						\$0
202	aa shades) b c d e	lla style	e window rep								
202	a		gymnasium								any doors or oor panels.

# Whole Building (2001)



G. Structure: Foundation												\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Waterproofing: (Spray Applied)	Confirm		\$9.08	a	sq. ft.							\$0
Waterproofing: (Membrane)	Confirm		\$11.49	b [	sq. ft.	] [						\$0
Drainage Tile Systems/Foundation Drainage:	Confirm		\$21.78	_ c [	In. ft.	] [						\$0
Other:	Confirm		\$0.00	d [	ln. ft.	] [						\$0
Other:	Confirm		\$0.00	e [	sq. ft.	] [		L				\$0
Other:	Confirm		\$0.00	f [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	g [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] h [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] j [	sq. ft.	] [						\$0
	Notes:											
	a											
	Ь											
	С											
	d											
	е											
	f											
	g											
	h											
	i											
	j											

# Whole Building (2001) H. Structure: Walls And Chimneys



. Structure: Walls And Chimneys	;											\$60,483
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Tuckpointing:		Original	2017	\$5.25	a	sq. ft.		200			3	\$1,050
	L	Confirm	2023	\$9.08	a	sq. ft.		200	Ш	Х	2	\$1,816
	L	Edit	2024	\$16.40	aa	sq. ft.		200		Χ	2	\$3,280
Exterior Masonry Cleaning:		Original	2017	\$1.50	Ь	sq. ft.	1	14,200			3	\$21,300
		Confirm	2023	\$1.82	bb	sq. ft.		14,200		Χ	2	\$25,844
Exterior Masonry Sealing:		Original	2017	\$1.00	с	sq. ft.	1	14,200			3	\$14,200
	Į	Confirm	2023	\$1.21	СС	sq. ft.		14,200		Х	2	\$17,182
Exterior Caulking:		Confirm		\$9.08	d [	ln. ft.						\$0
Replace Brick Veneer System:		Confirm		\$42.34	е [	sq. ft.						\$0
Lintel Replacement:		Confirm		\$302.44	f	In. ft.						\$0
Sill Replacement:		Confirm		\$54.44	<b>g</b> [	ln. ft.						\$0
Pre-finished Aluminum Coping:(Replacemen	ıt)	Confirm		\$45.00	h [	In. ft.						\$0
Pre-finished Aluminum Coping: (Stone and Masonry)		Confirm		\$120.98	] i [	In. ft.						\$0
Install Control Joints:	T	Original	2017	\$60.00	j [	ln. ft.		30			3	\$1,800
		Confirm	2023	\$72.58	jj	ln. ft.		30		Χ	2	\$2,177
Unit Vent Infill		Confirm		\$69.00	k	sq. ft.	7			П		\$0
and vene iiiii		Commi		Ψ03.00	"	34. 16.	_		ш			ΨΟ
Other: Precast Concrete Panel Repairs		Original	2017	\$5,000.00	l	ea	Qty				3	\$5,000
	L	Confirm	2023	\$6,500.00	l	ea	Qty	1	Ш	X	2	\$6,500
	<u> </u>	Edit	2024	\$12,000.00	ll	ea	Qty	1		Х	2	\$12,000
	1	Notes:										
			face). P	rovide tuckpo	ointing	at the 199	95 fire	eplace.				
2	024 a		faca)									
2	023 b		iacej									
		c (wall surf	face)									
2	023	•										
		d										
		e										
		†										
	H:	9 h										
	F	i										
		j										
2	023	ij										
		k .										
2	024		acking	in precast pa	nels at	clerestory						
۷	024	II.										

# Whole Building (2001)



I.	Structure: Floors and Roots									<u>L</u>	\$0
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
	Replace Wood Floor System:	Confirm		\$54.44	a	sq. ft.			П		\$0
			J								
	Fire Rated Drywall over Existing Wood Ceiling	Confirm		\$4.23	b	sq. ft.					\$0
	Joists: Repair Soffits:	Confirm		\$29.03	С	sq. ft.	1 [				\$0
	nepair Joines.	Commi		Ψ23.03		34. 16.	J				ΨΟ
	Remove/Replace Damaged Concrete Slab on	Confirm		\$9.68	d	sq. ft.					\$0
	Grade:	_	•						•		
	Hazardous Material Replacement Costs:		1		<b>-</b> 1		n F		-	-	
	Soil Replacement:	Confirm		\$170.58	е	cu. yd.					\$0
	Other:	Confirm		\$0.00	f	sq. ft.	1 [				\$0
	outer.		l	Ψ0.00		54. 10.	J				Ψ.0
	Other:	Confirm		\$0.00	g	sq. ft.					\$0
	[O.J.		1	<b>#0.00</b>		c	1 [				¢ο
	Other:	Confirm		\$0.00	h	sq. ft.					\$0
	Other:	Confirm		\$0.00	] i [	sq. ft.	1 [				\$0
	[ - 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3		J	77.77			J L		<u></u>		7.7
	Other:	Confirm		\$0.00	j	sq. ft.					\$0
		Notes:									
		a									
		L									
		Ь									
		С									
		d									
		е									
		f									
		9									
		h									
		11									
		i									
		j									

#### Whole Building (2001)

57,981 SF



General Finishes	Partial Fini	sh Repla	cement:								\$1,368,93
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	/3 Sum
Paint	Confirm	L	\$3.93	a	sq. ft.						\$0
Acoustic Ceiling: (Drop in/std. 2x4 ceiling tile per area)	Confirm		\$5.78	_ b [	sq. ft.						\$0
Acoustic Ceiling:	Confirm		\$6.78	С	sq. ft.						\$0
(Tear-out and replace per area) Vinyl Enhanced Tile (VET):	Confirm		\$8.47	] d [	sq. ft.						\$0
Carpet:	Confirm		\$8.47	e	sq. ft.						\$0
Tackboard:	Confirm		\$0.36	f [	sq. ft.						\$0
Chalkboard/Markerboard:	Confirm		\$0.36	_ g [	sq. ft.						\$0
Lockers: High & Middle school per bldg area:	Confirm		\$3.63	] h [	sq. ft.						\$0
Lockers: Elementary/cubbies per bldg area:	Confirm		\$4.23	] i [	sq. ft.						\$0
Lockers: Individual unit replacement:	Confirm		\$302.44	] j [	ea.	Qty					\$0
	Notes:	alprop a	and installat	ion)							
	a (floor are		l 2v4 sailing								

а	(floor area/prep and installation)
Ь	(drop in/standard 2x4 ceiling tile per area)
С	(tear-out and replace per area)
d	(tear out and replace per area; to be used in lieu of VCT)
е	(includes \$0.45 sf to tear-out and replace per area)
f	(per building area)
g	(per building area)
h	(high & middle school per building area)
i	(elementary/cubbies per building area)
j	(individual unit replacement)

#### Whole Building (2001)

57,981



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Complete Replacement of Finishes: (Elem)	Original	2017	\$15.90	a	sq. ft.		57,981				3	\$921,898
	Confirm	2023	\$23.61	a	sq. ft.		57,981	Χ	Χ	Χ	2	\$1,368,931
Complete Replacement of Finishes:(Middle)	Confirm	[	\$23.02	b [	sq. ft.							\$0
Complete Replacement of Finishes:(High)	Confirm		\$23.02	_ c [	sq. ft.							\$0
Complete Replacement of Fin. & Case:(Elem)	Confirm		\$33.57	d [	sq. ft.							\$0
Complete Replacement of Fin. & Case:(Middle)	Confirm		\$32.99	e	sq. ft.							\$0
Complete Replacement of Fin. & Case:(High)	Confirm		\$32.99	f	sq. ft.							\$0
Complete Replacement of Casework:(Elem)	Confirm		\$10.29	<b>g</b> [	sq. ft.							\$0
Complete Replacement of Casework:(Middle)	Confirm		\$10.29	h	sq. ft.							\$0
Complete Replacement of Casework:(High)	Confirm		\$10.29	] i [	sq. ft.							\$O
Other:	Confirm		\$0.00	J	sq. ft.							\$0

Notes:

	а	(elementary, per building area, with removal of existing)
2023	aa	
	b	
	С	
	d	This item used in lieu of item a.
	е	
	f	
	g	
	h	
	j	

#### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Partial Casework: (Base & wall)	Confirm		\$527.72	a	ln. ft.						\$0
Toilet Partitions:	Confirm		\$1,500	Ь	per stall			П			\$0
Urinal Screens:	Confirm		\$700.00	С	per stall			П			\$0
Toilet Accessory Replacement:	Confirm		\$0.24	d	sq. ft.			П			\$0
Plaster refinishing:	Confirm		\$16.94	e	sq. ft.			П			\$0
Repair Drywall:	Confirm		\$6.65	f	sq. ft.			П			\$0
Demo & Reinstall Drywall Partitions:	Confirm		\$8.47	g	sq. ft.						\$0
Partition Open Space Classrooms:	Confirm		\$9.68	h	sq. ft.			П			\$0
Lightweight Concrete Floor Infill at Wood Floor Removal	Confirm		\$9.38	i	sq. ft.						\$0
Door, Frame and Hardware:	Confirm		\$1,572	j	ea.	Qty		Ш			\$0
Resilient Wood/Synthetic Flooring:	Confirm		\$17.00	k	sq. ft.			Ш			\$0
	Notes:										
	а										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
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#### Whole Building (2001)

57,981 SF

Item O/C/E Unit of 5 10 15 1/2/3 Year Cost Notes Qty Sum Terrazzo Floor Repair: Confirm \$30.25 sq. ft. \$0 Qty Basketball Backboard Replacement: \$3,871.22 \$0 Confirm b ea. (Non-electric) Qty Basketball Backboard Replacement: Confirm \$7,863.42 \$0 С ea. (Electric) Bleacher Replacement: Confirm \$133.08 per seat Qty \$0 Art Program Kiln: Confirm \$3,326.84 Qty \$0 ea. Confirm Remove Demountable Partitions: \$10.88 sq. ft. \$0 (Install New GWB Partitions) Additional Wall Insulation: Original 2017 \$6.00 14,200 \$85,200 sq. ft. Confirm \$15.20 gg sq. ft. \$215,840 Other: \$0.00 Confirm \$0 sq. ft. Other: Confirm \$0.00 \$0 sq. ft. Other: Confirm \$0.00 sq. ft. \$0 Notes: a b С d f  $g \mid$  (includes the furring out of the existing walls, insulation and abuse resistant GWB) Cost for this item only added if scale of renovation was large enough to require increased 2024 gg insulation in exterior walls by code. j

#### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15 1/2/3	Sum
Stage Curtains:	Confirm		\$95,000.00	a	ea.	Qty					\$0
	- C		¢15.00	1 .	6						¢0
Gym wall padding:	Confirm		\$15.00	b	sq. ft.						\$0
Fabric wrapped acoustic wall and/	Confirm		\$30.00	С	sq. ft.						\$0
or ceiling treatment/panels:	-										
Wall patching at built-in chalk & tackboard	Confirm		\$16.42	d	sq. ft.						\$0
removal:	Commi		\$10.42	u	5q. rc.			ш			ΨO
Floor mounted urinal removal	Confirm		\$5,000.00	е	ea.	Qty					\$0
floor & wall repair:				_							
Other:	Confirm		\$0.00	f	sq. ft.						\$0
Other:	Confirm		\$0.00	g	sq. ft.	п г					\$0
			70.00					ш			**
Other:	Confirm		\$0.00	h	sq. ft.						\$0
Other:	Confirm		\$0.00	i	sq. ft.					$\neg$	\$0
Other:	Confirm		\$0.00	j	sq. ft.			Ш			\$0
	Notes:										
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#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
Hazardous Material Replacement Costs:			1							
Acoustical Plaster Replacement:	Confirm		\$16.94	a	sq. ft.					\$0
Fireproofing Replacement :	Confirm		\$6.05	Ь	sq. ft.	1 [		П		\$0
Theproofing Replacement:	Commi		\$0.03		5q. 1t.					ψ0
Hard Plaster Replacement :	Confirm		\$16.94	С	sq. ft.					\$0
Gypsum Board Replacement :	Confirm		\$4.84	d	sq. ft.	7 [				\$0
Acoustical Panel/Tile Ceiling Replacement:	Confirm		\$5.78	е	sq. ft.			Ш		\$0
Laboratory Table/Counter Top Replacement:	Confirm		\$181.47	f	lin. ft.					\$0
Door and Window Panel Replacement:	Confirm		\$241.95	g	ea.	Qty		П		\$0
Non-ACM Acoust. Panel Ceiling Replacement:	Confirm		\$5.78	h	sq. ft.					\$0
Resilient Flooring Replacement, Incl Mastic:	Confirm		\$8.47	] i [	sq. ft.					\$0
			¢0.47	<b>.</b>						<b>#</b> O
Carpet Replacement (over RFC):	Confirm		\$8.47	j	sq. ft.					\$0
	Notes:									
	a									
	Ь									
	С									
	d									
	e									
	f									
	'									
	g									
	h									
	i									
	j									

# Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	5 1/2/3	Sum
Kitchen Equipment:								_			
Walk-in Coolers/Freezers:	Confirm		\$36,072.55	a	ea.	Qty					\$0
Floor Mixer:	Confirm		\$11,463.67	Ь	ea.	Qty				] [	\$0
CombiOven (double):	Confirm		\$37,502.48	С	ea.	Qty		П		7 [	\$0
CombiOven (single):	Confirm		\$18,751.24	] d [	ea.	Qty				- 7 [	\$0
come con (em gray).			+ · · · ) · · · · · · · ·	] - [							
Convection Oven (double):	Confirm		\$15,242.94	e	ea.	Qty					\$0
Conventional Oven:	Confirm		\$7,500.50	f	ea.	Qty					\$0
Range:	Confirm		\$3,538.54	g [	ea.	Qty				] [	\$0
Mixer:	Confirm		\$4,979.36	h	ea.	Qty		П		] [	\$0
Hot Serving Unit:	Confirm		\$9,857.10	] i	ea.	Qty				] [	\$0
Hot Food Cabinet	Confirm		\$7,440.01	ј	ea.	Qty		Ш		] [	\$0
	Notes:										
	a										
	b										
	С										

N	otes:
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#### Whole Building (2001)

57,981



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
Kitchen Equipment:										
Cold Serving Unit:	Confirm		\$7,782.37	a	ea.	Qty				<b>\$</b> 0
								-		
Cold Food Cabinet:	Confirm		\$11,976.60	Ь	ea.	Qty				\$0
			L							
Ice Maker: (with bin)	Confirm		\$5,080.98	С	ea.	Qty				\$0
			L							
Stationary Serving Unit:	Confirm		\$3,992.20	d	ea.	Qty				\$0
								1-1-		
Reach-in Refrigerator/Freezer:	Confirm		\$7,782.37	e	ea.	Qty				\$0
3										
Slicer:	Confirm		\$6,006.45	f	ea.	Qty				\$0
			,							
Kettle:	Confirm		\$24,214.50	g	ea.	Qty				\$0
Pot Filler:	Confirm		\$1,451.71	h	ea.	Qty				\$0
			41,101111	- · · ·						
Disposer:	Confirm		\$3,404.26	1 i 🖹	ea.	Qty		П		\$0
в просег.	commi		Ψ3, 10 1.20	- ' H	cu.					ΨΟ
Dishwasher:	Confirm		\$20,565.87	1 i	ea.	Qty		П		\$0
Distinustici.	Commi		\$20,303.01	] / [	cu.					ΨΟ
	Notes:									
	a									
	b									
	С									
	d									
	е									
	f									
	g									
	h									

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#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10 15 1	/2/3	Sum
Kitchen Equipment:											
Soft Serve Machine:	Confirm		\$18,146.36	a	ea.	Qty					\$0
	<del></del>			_							
Shelving and Tables: (stainless)	Confirm		\$4,022.45	Ь	ea.	Qty		П			\$0
Siletving and Tables. (Stanless)	Commi		ψ+,022.43		cu.	Qty		ш			ΨΟ
w. L. E.L. and L.	C C		¢67.746.41	1		٦٥. ٦					¢0
Kitchen Exhaust Hood:	Confirm		\$67,746.41	С	ea.	Qty					\$0
			1	_							
Total Kitchen Equipment Replacement:	Confirm		\$229.85	d	ea.	Qty					\$0
Total Warming Kitchen Replacement:	Confirm		\$136.10	е	ea.	Qty					\$0
3				_							
High Bay/Industrial Space - Lab Types 5,6,7:	1										
Seal Concrete Floor:	Confirm		\$0.61	f	sq. ft.			$\mathbf{r}$	-		\$0
Seal Coliciete Floor:	Commi		\$0.01	'	Sq. It.			<u> </u>			<b>\$</b> O
To the second				-							
Ceiling Replacement:	Confirm		\$4.65	g	sq. ft.						\$0
Paint exposed ceiling:	Confirm		\$1.57	h	sq. ft.						\$0
				_							
Paint:	Confirm		\$2.81	i	sq. ft.			П	-		\$0
Turre.	Commi		Ψ2.01	J .	34. 16.			ш			ΨΟ
T. IEL ' D. I	- C		¢0.01	٦.	G						¢0
Total Flooring Replacement:	Confirm		\$0.91	j	sq. ft.						\$0
	_			-						_	
Total Finish Replacement:	Confirm		\$10.29	k	sq. ft.						\$0
	Notes:										
	a										
	b										
	c (includes	s fans.	exhaust & duc	twork	)						
	`				,						
	(square f	ootage	based upon o	only ex	kisting are	a of foo	d prepa	aration	n, servin	g, kitc	hen
	storage a	areas a	nd walk-ins. I	nclude	es demolit	ion and	remov	al of e	existina	kitchei	า
	(square f	ootage	nd walk-ins. I based upon o	only ex	isting are	a of foo	d prepa	ration	n, servin	g, kitc	hen
	e		nd walk-ins. I								
	Storage	ileas a	ilu waik-iiis. i	nciuue	es demoni	Jon and	Temov	al Ol e	existing	KILCITE	1
	f										
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#### Whole Building (2001)



K. Interior Lighting												\$645,351
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	2/3	Sum
Building Lighting Replacement:	Original	2017	\$5.00	a	sq. ft.		57,981			3		\$289,905
	Confirm	2023	\$7.86	aa	sq. ft.		57,981	Χ		3	3	\$455,731
Hazardous Material Replacement Costs:												
Light (Reflector) Fixture Removal	Confirm		\$3.63	b	sq. ft.							\$0
High Intensity (High Bay) Lighting	Confirm		\$7.26	С [	sq. ft.	]						\$0
Interior Lighting	Confirm		\$4.84	d	sq. ft.	]						\$0
Other: Update controls for lighting system	Confirm	2024	\$2.73	е	sq. ft.		69,458	Χ		3	3	\$189,620
Other:	Confirm		\$0.00	f [	sq. ft.	]						\$0
Other:	Confirm		\$0.00	g [	sq. ft.							\$0
Other:	Confirm		\$0.00	] h [	sq. ft.	]						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	]						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	]					Γ	\$0
						1					L	
	Notes:											
2022			sf to demo		_							
2023	au ran ngne	ing rep	lacement to	LED fix	tures. This	cost	does no	inc inc	lude	new co	ont	rols.
	b											
	С											
	d											
2024	e		cope of reno mmended.	vation a	and lighting	g rep	lacemen	t, up	odate	d cont	rols	s for lighting
	f system a	re reco	mmended.									
	g											
	h											
	i											
	j											

#### Whole Building (2001)



L. Security Systems													\$170,157
Item		O/C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15	1/2/3	Sum
Security Systems		Original	2017	\$1.85	a	sq. ft.		57,981				3	\$107,265
		Confirm	2023	\$3.45	a	sq. ft.		57,981				1	\$200,034
	Ш	Edit	2023	\$100,000	aa	ea.	Qty	1	Χ			3	\$100,000
Partial Security System Upgrade:		Confirm		\$1.63	Ь	sq. ft.							\$0
		0:: 1	2017	¢1.00	- -	C	7	F7.001					¢57.001
Exterior Lighting:	Н	Original Confirm	2017 2023	\$1.00 \$1.21	СС	sq. ft.		57,981 57,981	X			3	\$57,981 \$70,157
	ш	commi	2023	Ψ1.Δ1	cc	34.16.		31,301	Α.			, ,	ψ10,131
Other:		Confirm		\$0.00	d	sq. ft.							\$0
Other:		Confirm		\$0.00	e	sq. ft.							\$0
Other:		Confirm		\$0.00	f	sq. ft.							\$0
Other:	Ш	Confirm		\$0.00	g	sq. ft.							\$0
Other:		Confirm		\$0.00	h	sq. ft.						[	\$0
Other:		Confirm		\$0.00	j	sq. ft.							\$0
Other:	П	Confirm		\$0.00	ј	sq. ft.						Í	\$0
	NI.				_	,	<del>-</del>	,				·-	
		otes:		CI :II: )									
	a			of building)									
2023	aa	2024.	nent or	door access	and loc	ckaown not	ліса	tion syste	ems	SCH	eaui	еа тог	summer
	Ь		e, area	of building)									
	_	(complet	e. area	of building)									
				to be replac	ed to I	FD wall na	rks :	additiona	ıl fix	ture	s add	ded w	here
2023	сс	necessar		, co oc replac			c.1.0, 1	addiciona			, aa.		
	d	necessar	у.										
	е												
	f												
	g												
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	i												
	j								_		_	· <u></u>	

#### Whole Building (2001)



M Emergency/Egress Lighting												\$70,157
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Emergency/Egress Lighting	Original	2017	\$1.00	a	sq. ft.		57,981			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3	\$57,981
	Confirm	2023	\$1.21	aa	sq. ft.		57,981			X	1	\$70,157
New Exit Sign:	Confirm		\$362.93	Ь	ea.	(Qty)	)					\$0
New Emergency Light:	Confirm	]	\$423.42	_ c [	ea.	(Qty)	1					\$0
Other:	Confirm	]	\$0.00	d [	sq. ft.							\$0
Other:	Confirm	]	\$0.00	e	sq. ft.							\$0
Other:	Confirm	]	\$0.00	f	sq. ft.							\$0
Other:	Confirm	]	\$0.00	g	sq. ft.							\$0
Other:	Confirm	]	\$0.00	] h [	sq. ft.							\$0
Other:	Confirm	]	\$0.00	] i [	sq. ft.							\$0
Other:	Confirm	]	\$0.00	] j [	sq. ft.							\$0
	Notes:											
		te, area	of building)									
202	3 aa											
	b											
	С											
	d											
	е											
	f											
	g											
	h								-			
	i											

# Whole Building (2001)



l. Fire Alarm					<u> </u>	\$0
Item	O/C/E Year	Cost Note	s Unit of	Qty 5 10	) 15 1/2/3	Sum
Fire Alarm System	Confirm	\$3.63 a	sq. ft.			\$0
Other:	Confirm	\$0.00 b	sq. ft.			\$0
Other:	Confirm	\$0.00 c	sq. ft.			\$0
Other:	Confirm	\$0.00 d	sq. ft.			\$0
Other:	Confirm	\$0.00 e	sq. ft.			\$0
Other:	Confirm	\$0.00 f	sq. ft.			\$0
Other:	Confirm	\$0.00 g	sq. ft.			\$0
Other:	Confirm	\$0.00 h	sq. ft.			\$0
Other:	Confirm	\$0.00 i	sq. ft.			\$0
Other:	Confirm	\$0.00 j	sq. ft.			\$0
	Notes: 2023     Facility is equi	pped with an Edward	ls System Techn	nology EST2 fire	alarm systei	m, installed

23	INC	pres:   Facility is equipped with an Edwards System Technology EST2 fire alarm system, installed
		in 2002, good condition with manual pull stations and horn/strobe indicating devices.
	a	System is automatic and monitored by a third party. The system will support future fire
		suppression systems and has aditional zone capabilities. NOTE: Depending on size of the
		renovation, the requirement for voice notification could trigger a fire alarm system
	b	
	С	
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	j	

#### Whole Building (2001)



O. Handicapped Access													\$196,218
Item	(	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15 1,	2/3	Sum
Handicapped Hardware:	Co	onfirm		\$423.42	a	set	Qty						\$0
Signage:	Co	onfirm		\$0.24	b	sq. ft.							\$0
Ramps:	Co	onfirm		\$48.39	С	sq. ft.							\$0
Lifts:	Co	onfirm		\$18,146.36	d	unit	Qty						\$0
Elevators:	Co	onfirm		\$61,697.62	e	per stop	Qty						\$0
Electric Water Coolers:	0	riginal	2017	\$1,800.00	f	unit	Qty	5				3	\$9,000
(replacement double ADA)	-	onfirm dit	2023 2023	\$3,629.27 \$3,629.27	f ff	unit unit	Qty Qty	5 3		X		3 2	\$18,146 \$10,888
Electric Water Coolers: (new double ADA)		riginal onfirm	2017 2023	\$3,000.00 \$2,177.56	g gg	unit unit	Qty Qty	2		X		3	\$6,000 \$4,355
Toilet/Urinals/Sinks:(new ADA)	0	riginal	2017	\$3,800.00	h	unit	Qty	21				3	\$79,800
	Co	onfirm	2023	\$4,597.08	hh	unit	Qty	21	X			3	\$96,539
Toilet/Urinals/Sinks:(replacement ADA:)		riginal onfirm	2017 2023	\$1,500.00 \$1,814.64	i	unit unit	Qty Qty	9	X			3	\$13,500 \$16,332
Toilet Partitions:	0	riginal	2017	\$1,000.00	j	stall	Qty	9				3	\$9,000
	Co	onfirm	2023	\$1,750.00	jj	stall	Qty	9	Х			3	\$15,750
	Ed	dit	2024	\$2,250.00	jj	stall	Qty	9	Х			3	\$20,250
	Note	es:											
	a (ii	ncludes	install	ation/hardwa	are onl	y)							
	b (p	er build	ing are	ea)									
	c (p	er ramp	/interi	or-exterior c	omple	te)							
	d (c	omplete	e)										
	е (р	er stop,	\$119,	615.40 minir	mum)								
				uble ADA)									
2023	ff	eplaced.	Site to	ur, it appears	s one e	nectric wa	ei coo	iei aiiu	one	DOLL	ie iiiie	ii iiav	re been
	g (n	new dou	ble AD	A)									
2023	99												
	h (n	new ADA	۱)										
				ADA complia									
				may be need	ded to	provide pr	oper A	DA clea	aranc	es, t	his co	st ha	as not been
2023	re	ealized in	n this l	ine item.									
	i (r	eplacem	nent Al	DA)									
				ADA complia									
				may be need	ded to	provide pr	oper A	DA clea	aranc	es, t	his co	st ha	s not been
2023				ine item.	inali	dod)							
2023		NDA - gr	ad dars	s, accessories	INCIU	uea)							

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit of	Qty	5	10	15 1/2/3	Sum
ADA Assist Door & Frame:	Original	2017	\$7,500.00	a	unit Qty	2			3	\$15,000
	Confirm	2023	\$9,073.15	a	unit Qty	2			3	\$18,146
	Edit	2024	\$9,840.00	aa	unit Qty	1			X 1	\$9,840
Replace Doors: (new)	Confirm		\$1,572.68	Ь	leaf Qty		Г			\$0
			. ,-					<u> </u>		
Replace Doors: (rework narrow opening)	Confirm		\$6,048.79	С	sq. ft.					\$0
Replace Doors:(rework opening & corridor wall)	Confirm		\$6,048.79	d	sq. ft.					\$0
Remount Restroom Mirrors to	Original	2017	\$285.00	e	per room	14	П		3	\$3,990
	Confirm	2023	\$344.78	е	per room	14		Х	2	\$4,827
Provide ADA Shower:	Confirm		\$3,629.27	f	ea. Qty					\$0
Provide Toilet Accessories:	Original	2017	\$1,000.00	9	per room	9	-		3	\$9,000
	Confirm Edit	2023	\$1,209.76 \$1,209.76	g gg	per room	9		Х	2	\$10,888 \$10,888
	Laic	2023	\$1,205.10	99	per room			Λ.	-	ψ10,000
Other: ADA Step Handrails	Original	2017	\$40.00	h	sq. ft.	20			3	\$800
	Confirm	2023	\$52.00	hh	sq. ft.	20	X		3	\$1,040
Other: Drinking Fountains	Original	2017	\$800.00	] i [	sq. ft.	19			3	\$15,200
other. Drinking Fountains	Confirm	2023	\$1,040.00	ii	sq. ft.	19		Х	2	\$19,760
Other Bealess Describerations	C	2024	¢200.00	] : [	G			V		¢1.500
Other: Replace Door Hardware	Confirm	2024	\$300.00	J	sq. ft.	5		Х	2	\$1,500
	Notes:									
	a (openers	, electr	ical, patching	ı, etc)						
2024	aa One ADA	assist	door and fran	ne was	added to the re	ar door	5			
202								4	.\	
					ne, door/light, i					
	(rework r	narrow	opening to p	rovide 3	3070 wood doo	r, HM fra	ame	, dooi	r/light, inc	ludes
	hardware (rework o	e) ppeninc	and corrido	r wall to	o accommodate	ADA st	and	ards v	vhen door	opening is
	l d l ·		•		annot accomm					- F
	е		<u>age or corride</u>	, una c			*****		,	
	f (includes	fixture	es, walls, floor	r drain,	and supply line	of an ex	xisti	ng lo	cker room	)
	0				.,,					
2023	gg									
		ADA coi	mpliant hand	rails to	stage.					
2023										
		-compl	liant sink mo	unted d	lrinking fountai	ns				
2023		ADA a	ssessment, d	oor har	dware to be rep	olaced in	220	), and	restroom	is tied to
2023	j 202, 204			zo. nai				.,		2.00.00
	202, 204	, 200, 6	111d 200.							

# Whole Building (2001)



P. Site Conditions												\$2,264,084
ltem	O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15	1/2/3	Sum
Playground Equipment:	Confirm		\$1.82	a	sq. ft.							\$0
Removal of existing Playground Equipment:	Confirm		\$2,419.51	Ь	lump sum	Otv			ı			\$0
nemoval of existing Hayground Equipment.	Commi		ΨΣ, 413.31	] 0	turnp surri	_ cty_						ΨΟ
Replace Existing Asphalt Paving: (Heavy Duty)	Confirm		\$50.00	С	sq. yd.							\$0
Replace Existing Asphalt Paving: (Light Duty)	Confirm		\$40.00	d	sq. yd.							\$0
Asphalt Paving/New Wearing Course:	Confirm		\$22.98	е	sq. yd.							\$0
New Asphalt Paving: (Heavy Duty)	Confirm		\$33.63	f	sq. yd.							\$0
New Existing Asphalt Paving: (Light Duty)	Confirm		\$31.22	g	sq. yd.							\$0
Parking Space:	Confirm		\$1,759.05	h	space	Qty						\$0
Bus Drop-Off: (ES/MS)	Confirm		\$133.08	] i	student	Qty						\$0
Bus Drop-Off: (HS/CT)	Confirm		\$83.17	] j	student	Qty						\$0
	Notes:											
	a up to \$14	42,000	(per buildir	ıg sqı	ıare feet)							
	b											
	c (includes	draina	ige/tear out fo	or hea	vy duty asp	halt)						
	d (includes	draina	ige/tear out fo	or ligh	nt duty asph	alt)						
	e (includes	minor	crack repair i	in less	s than 5% of	fpave	d area)					
	f											
	9											
	h lot drive			ent, H	S .42 space	per st	udent.	Park	king	spac	ce inc	ludes parking
	i (Allowan	ce to á	ssist in consti n current enro		•	off at	building	js w	here	the	re cui	rently is
	(Allowan	ce to a	ssist in consti	ructin	g bus drop-	off at	building	js w	here	the	re cui	rently is
	none) (ba	ased or	current enro	llmer	nt)							

#### Whole Building (2001)

57,981



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
Concrete Curb:	Confirm		\$38.72	a	ln. ft.	Qty					\$0
Concrete Sidewalk:	Confirm		\$9.08	b [	leaf	Qty		Ш		]	\$0
Stabilize soil erosion:	Confirm		\$3.02	с	leaf	Qty					\$0
Exterior Hand/Guard Rails:	Original	2017	\$43.00	d	ln. ft.	Qty	90	П	I	3	\$3,870
	Confirm	2023	\$52.02	d	ln. ft.	Qty	90	Ħ	Χ	2	\$4,682
	Edit	2024	\$195.00	dd	ln. ft.	Qty	90		X	2	\$17,550
Sitework Allowance for	Original	2017	\$1.50	e	sq. ft.	7 [	57,981			3	\$136,972
	Confirm	2023	\$234,540	е	sq. ft.		1	Χ		3	\$234,540
Provide Soft Surface Playground Material:	Confirm	2023	\$36.29	f	sq. yd.	Qty	1,546		X	1	\$56,104
Provide Exterior Parking Lot Catch:	Confirm		\$3,024.39	<b>g</b> [	ea.	Qty					\$0
Provide Concrete Dumpster Pad:	Original	2017	\$2,400.00	h	up to	7	1	П		3	\$2,400
•	Confirm	2023	\$2,903.42	h	up to		1		Х	2	\$2,903
Fencing:	Confirm		\$65.00	j [	sq. ft.			П		]	\$0
Other: Chain Link Fencing with Gates	Original	2017	\$5,000.00	] j [	ea.	Qty	1			3	\$5,000
	Confirm	2024	\$425.00	jj	ln. ft.	Qty	970		X	2	\$412,250
Other: Improve Site Drainage	Confirm	2023	\$3.02	k	sq. ft.		57,981	Χ		3	\$175,103
Other: Artificial Turf Field	Confirm	2023	\$27.65	l	sq. ft.		49,390		X	3	\$1,365,634
	Notes:										
	a (new)										
	b (5" exteri	or slab	)								
	c (includes	stripp	ing and re-gr	ading)							
	d										
2023											
2023	e (for unfo	reseen	conditions) E	Base: \$5	0,000 all	owanc	e				
2023	f Replace H	Kinderg	arten and 1-	5 playgı	round are	as.					
	g										
2023	h (for two	dumpst	ters)								
	hh		•								
	i (around p	olaygro	unds, mech &	& trash)							
	ј										
2024	ii		to be replace								icing and
	gates we	re adde	ed and the we	estern si	ide of the	playq	round wa	as er	iclosed		

2023 | Values TBD by estimation team.

#### Whole Building (2001)

Q. Sewage System											\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	5 1/2/3	Sum
Elementary School Cost: 43,750 - 50,000 sf	Confirm		\$5.46	a	sq. ft.						\$0
Elementary School Cost: 50,001 - 69,360 sf	Confirm		\$5.66	b [	sq. ft.			П			\$0
Elementary School Cost: 69,361 - 100,000 sf	Confirm		\$3.71	_ c [	sq. ft.						\$0
Elementary School Cost: 100,001 sf and up	Confirm		\$3.38	d	sq. ft.						\$0
Middle School Cost: 52,850 - 67,950 sf	Confirm		\$4.76	e	sq. ft.						\$0
Middle School Cost: 67,951 - 91,650 sf	Confirm		\$4.16	f	sq. ft.						\$0
Middle School Cost: 91,651 - 100,000 sf	Confirm		\$3.68	g	sq. ft.			П			\$0
Middle School Cost: 100,001 sf and up	Confirm		\$3.46	h	sq. ft.						\$0
High School Cost: 63,000 - 100,000 sf	Confirm		\$4.43	] i [	sq. ft.			П			\$0
High School Cost: 100,000 - 133,600 sf	Confirm		\$2.67	j [	sq. ft.			П			\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
	j										

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15 1/2/3	Sum
High School Cost: 133,601 - 200,400 sf	Confirm		\$2.17		sq. ft.						\$0
High School Cost: 200,401 sf and up	Confirm		\$1.94		sq. ft.			Ш			\$0
Abandonment of Self-Contained Unit:	Confirm		\$12,097.57	]	lump sun	Qty					\$0
Sewage Main:	Confirm		\$54.44		In. ft.	Qty					\$0
Other:	Confirm		\$0.00		sq. ft.			Ш			\$0
Other:	Confirm		\$0.00		sq. ft.						\$0
Other:	Confirm		\$0.00		sq. ft.						\$0
Other:	Confirm		\$0.00		sq. ft.			П			\$0
Other:	Confirm		\$0.00		sq. ft.						\$0
Other:	Confirm		\$0.00		sq. ft.						\$0
	Notes:										

No	otes:
a	
Ь	
С	
d	
e	
f	
g	
h	
i	
j	

#### Whole Building (2001)



R. Water Supply												\$0
Item	O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15	1/2/3	Sum
Domestic Water Booster Pump:	Confirm		\$42,341.51	a	lump sum	Qty						\$0
Pressure Tank: (new)	Confirm		\$1.82	Ь	gallon	Qty						\$0
Pressure Tank: (removal/replacement)	Confirm		\$2.42	С	gallon	Qty						\$0
Domestic Water Main:	Confirm		\$60.49	d	In. ft.	Qty						\$0
Well:	Confirm		\$54,439.08	е	unit	Qty						\$0
Well pump: (5HP unit)	Confirm		\$3,024.39	f	unit	Qty						\$0
Well pump: (25-30 HP unit)	Confirm		\$12,097.57	g	unit	Qty						\$0
Water Quality Test:	Confirm		\$586.35	h	lump sum	Qty						\$0
Other:	Confirm		\$0.00	j	sq. ft.							\$0
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Notes:											
	a											
	b (new)											
	c (removal	/replac	ement)									
	d (new)											
	е											
	f (5HP uni	t)										
	g (25-30 H	P unit)	)									
	h (includes	2 test	s)									
	i											
	i											

#### Whole Building (2001)



S. Exterior Doors												\$0
Item	O/C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15 1/2	:/3	Sum
Door Leaf/Frame and Hardware:	Confirm		\$3,024.39	a	per leaf	Qty						\$0
Overhead door and hardware:	Confirm	Ì	\$4,234.15	Ь	per leaf	] Otv. [			1 1	1		\$0
Overnead door and nardware:	Commi		\$4,234.13	U	рептеат	_ Qty_						<b>\$</b> 0
Hazardous Material Replacement Costs:				_								
Fire Door Replacement	Confirm		\$1,330.73	С	unit	Qty						\$0
Other:	Confirm		\$0.00	d	sq. ft.	7 [		Г				\$0
outer.	Commi		Ψ0.00	u	34. 16.							Ψ0
Other:	Confirm		\$0.00	е	sq. ft.							\$0
Other:	Confirm	1	\$0.00	f	sq. ft.	<b>-</b>			1 1	1		\$0
other.	Commin		\$0.00	'	5q. rc.							<b>40</b>
Other:	Confirm		\$0.00	g	sq. ft.							\$0
Other:	Confirm	1	\$0.00	h	6				1 1			\$0
Other:	Commi		\$0.00	11	sq. ft.							ΦU
Other:	Confirm		\$0.00	i	sq. ft.							\$0
		I	<b>***</b>	- -								
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Notes:											
	a (includes	remo	val of existing	)								
	b (8x10 se	ctional	, manual opei	ration)								
	С											
	d											
	е											
	f											
	g											
	h											
	i											
	j											

#### Whole Building (2001)



Τ.	Hazardous Material												\$1,178
	Item	O/C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15	1/2/3	Sum
	Breeching Insulation Removal	Confirm		\$10.00	a	per form							\$0
	Tank Insulation Removal	Confirm		\$8.00	b	sq. ft.			Г			ı [	\$0
	Estimated Cost For Abatement	Confirm		\$1.00	С	sq. ft.							\$0
	Special Engineering Fees for LBP Mock-Ups	Confirm		\$1.00	d	sq. ft.							\$0
	Fluorescent Lamps & Ballasts Recycling/	Confirm		\$0.10	е	sq. ft.							\$0
	Pipe Insulation Removal	Confirm		\$10.00	f	sq. ft.							\$0
	Pipe Fitting Insulation Removal	Confirm		\$20.00	g	sq. ft.							\$0
	Other:	Confirm		\$0.00	h	sq. ft.							\$0
	Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Other:	Confirm		\$0.00	ј	sq. ft.							\$0
		Notes:											
		a											
		Ь											
		С											
		d											
		е											
		f											
		9											
		h											
		i											
		j											

# Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15 1,	/2/3	Sum
Pipe Insulation Removal	Confirm		\$12.00	a	per form							\$0
			_	_		1 1					-	
Pipe Fitting Insulation Removal	Confirm		\$30.00	b	sq. ft.							\$0
Pipe Insulation Removal:	Confirm		\$15.00	٦.	so ft	1 [			1		Г	\$0
(Hidden in Walls/Ceilings)	Commi		\$15.00	С	sq. ft.	] [					L	<b>\$</b> U
Flexible Duct Connection Removal	Confirm		\$100.00	d	sq. ft.	] [					Г	\$0
Transite Base commeetion itemoral	00		Ψ.σσ.σσ	_	5q. 1c.	J l					L	Ψ.
Laboratory Table/Counter Top Removal	Confirm		\$100.00	е	sq. ft.							\$0
				_							_	
Electric Cord Insulation Removal	Confirm		\$1.00	f	sq. ft.							\$0
	- 0			_		1 1					Г	
Fire Door Removal	Confirm		\$100.00	g	sq. ft.							\$0
Other:	Confirm		\$0.00	h	sq. ft.	] [					Г	\$0
Other:	Commi		\$0.00		sq. it.			<u> </u>			L	ΦU
Other:	Confirm		\$0.00	i	sq. ft.	] [					ſ	\$0
						J l			1		L	
Other:	Confirm		\$0.00	j	sq. ft.							\$0
				_				•				
	Notes:											
	a											
	b											
	С											

	otes.
а	
Ь	
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d	
e	See J
f	
g	See S
h	
i	
j	

#### Whole Building (2001)



ltem	O/C/	E Year	Cost	Notes	s Unit	of	Qty	5	10	15	1/2/3	Sum
Non-ACM Ceiling/Wall Removal: (for access)	Confi	m	\$2.00	a	per form							\$0
Window Component(Compound, Tape, Caulk)	Confi	m	\$300.00	Ь	sq. ft.							\$0
Reno & Demo												
Resilient Flooring Removal, Incl Mastic	Origir	al 2017	\$3.00	С	sq. ft.		302				3	\$906
	Confi	m 2023	\$3.90	СС	sq. ft.		302	X			3	\$1,178
Carpet Mastic Removal	Confi	m	\$2.00	d	sq. ft.						<b>j</b> [	\$0
Carpet Removal (over RFC)	Confi		\$1.00	٦.	so ft	1 1		_	1		ı	\$0
Carpet Kemovai (over KrC)	Comm	111	\$1.00	е	sq. ft.						i L	ΦU
Acoustical Tile Mastic Removal	Confi	m	\$3.00	f	sq. ft.						[	\$0
Other:	Confi	m	\$0.00	g	sq. ft.						[	\$0
Other:	Confi	m	\$0.00	h	sq. ft.						] [	\$0
Other:	Confi	m	\$0.00	i	sq. ft.						1 [	\$0
Other:	Confi	m	\$0.00	_ ] j	sq. ft.				1		I [	\$0
								-	<u> </u>		j L	<u>-</u>
	Notes:											
	a See J											
	Ь											
	c See J											
2023	cc Resilie	ent Floori	ng is encapsı	ılated.								
	d											
	e See J											
	f											
	g See S											
	h											
	i											
	j											

# Whole Building (2001)



u. Life Safety													\$436,630
Item		O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15	1/2/3	Sum
Sprinkler/Fire Suppression System:		Original	2017	\$3.20	a	sq. ft.		57,981				3	\$185,539
	_	Confirm	2023	\$4.54	a	sq. ft.		57,981			Х	1	\$263,234
		Edit	2024	\$6.10	aa	sq. ft.		57,981			Χ	1	\$353,684
Interior Stairwell Closure:		Confirm		\$6,048.79	b	per level	Qty						\$0
New Exterior Stair Enclosure		Confirm		\$51,414.69	С	per level	Qty						\$0
Demo of existing stairway:		Confirm		\$14,517.69	d	per floor	Qty						\$0
Water main:		Confirm		\$60.49	e	In. ft.	Qty						\$0
Water Pump Electric:		Confirm		\$36,292.72	f	unit	Qty						\$0
Water pump for Fire Pump:		Confirm		\$24,195.15	g	unit	Qty						\$0
Generator:		Confirm	2023	\$1.63	h	unit	Qty	50,887	Χ			3	\$82,946
Storage Tank:		Confirm		\$60,487.87	] i	unit	Qty						\$0
Well:		Confirm		\$54,439.79	j	unit	Qty						\$0
202	a aa b c d	(includes (all inclusion) (per stair coordination)	/Fire Soci associ sive) way, tv	se of service uppression Sy ated doors, d wo floor minin mment)	oor fra	may be req	uired ardwa	are)					
202	23	\$1.63 sf		ools under 10 0/ Maximum									
	i	tank, life		only) gallon tanks)									
	j	(30,000		ganon tanks,									
	1	1											

#### Whole Building (2001)

57,981 SF

000
S X L E Y
1 SCHOOL BY

ltem	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10 1	5 1/2/3	Sum
Handrails:	Confirm		\$6,048.79		level	Qty					\$0
Retrofit existing kitchen hood with Fire Suppression System:	Confirm		\$7,863.42		per hood	d Qty					\$0
Provide Fire Extinguisher and Wall Cabinet:	Confirm		\$707.71		ea.	Qty					\$0
Replace Fire Extinguisher:	Confirm		\$483.90		ea.	Qty					\$0
ADA height recessed Fire Extinguishers & cabinet	Confirm		\$1,000.00		ea.	Qty		П			\$0
Stage Handrails	Confirm		\$2,000.00		ea.	Qty					\$0
Other:	Confirm		\$0.00		sq. ft.			Ш			\$0
Other:	Confirm		\$0.00	]	sq. ft.			Ш			\$0
Other:	Confirm		\$0.00		sq. ft.			Ш			\$0
Other:	Confirm		\$0.00	7	sq. ft.			П			\$0
	Notes:										
	a										
	Ь										
	c (includes	prepai	ration of wall	to rec	eive recess	sed cabi	net)				
	d										
	е										
	f										
	9										
	h										
	i										

#### Whole Building (2001)



V. Loose Furnishings												\$229,605
ltem	O/C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15	1/2/3	Sum
CEFPI Rating 8:	Origina		\$1.00	a	sq. ft.		57,981				3	\$57,981
	Confirm			a	sq. ft.		57,981				3	\$229,605
	Edit	2023	\$3.96	aa	sq. ft.		57,981	Χ	Χ	Χ	3	\$229,605
CEFPI Rating 7:	Confirm	n	\$5.55	Ь	sq. ft.	]						\$0
CEFPI Rating 6:	Confirm	n	\$7.15	С	sq. ft.	]					[	\$0
CEFPI Rating 4 to 5:	Confirm	n	\$8.73	d	sq. ft.							<b>\$</b> 0
CEFPI Rating 0-3:	Confirm	n	\$0.00	е	sq. ft.						[	<b>\$</b> O
High Bay/Industrial Space - Lab Types 5,6,7:												
Loose Furnishings Allowance	Confirm	1	\$2.39	f	sq. ft.							\$0
Other:	Confirm	n	\$0.00	g	sq. ft.	]						\$0
Other:	Confirm	ı	\$0.00	h	sq. ft.	]					[	\$0
Other:	Confirm	n	\$0.00	j	sq. ft.	]						\$0
Other:	Confirm	n	\$0.00	j	sq. ft.						<b>1</b> [	\$0
	Notes:				·						·	
	а											
202	3 aa Classro	om furni	ishing allowa	ance, co	st divided o	over	three tim	efra	mes	s. Se	e Sum	ımary.
	ь											
	С											
	d											
	e											
		2,867.65	for Welding	Tables	in the Wel	ding	lab in ad	ditio	on to	the	\$2.3	9 per sqft for
	loose fu	rnishing	js.									
	9											
	h											
	i											
	i											

# Whole Building (2001)



W Technology											\$841,304
ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	
Elementary School Cost:(< 50,000 sf)	Confirm		\$15.73	a	sq. ft.						\$0
Elementary School Cost:(50,000 - 69,360 sf)	Original Confirm Edit	2017 2023 2023	\$11.51 \$14.51 \$14.51	b b bb	sq. ft. sq. ft. sq. ft.		57,981 57,981 57,981	X	X	3 2 X 2	\$667,361 \$841,304 \$841,304
Elementary School Cost:(69,361 - 100,000 sf)	Confirm		\$15.60	С	sq. ft.						\$0
Elementary School Cost:(100,001 sf and up)	Confirm		\$14.36	d [	sq. ft.			Ш			\$0
Middle School Cost:(< 67,950 sf)	Confirm		\$20.07	е [	sq. ft.						\$0
Middle School Cost:(67,951 - 91,650 sf)	Confirm		\$17.03	f	sq. ft.						\$0
Middle School Cost:(91,651 - 100,000 sf)	Confirm		\$20.61	g [	sq. ft.						\$0
Middle School Cost:(100,001 sf and up)	Confirm		\$16.53	_ h [	sq. ft.						\$0
High School Cost:(< 100,000 sf)	Confirm		\$13.73	] i [	sq. ft.						\$0
High School Cost:(100,001 - 133,600 sf)	Confirm		\$15.34	] j [	sq. ft.						\$0
	Notes:										
	а										
	b										
202.	3 lbbl		vance for re Summary.	placeme	ent of end-	user	technolo	gies	, cos	t divided	over three
	С		,								
	d										
	е										
	f										
	9										
	h										
	i										
	ј										

#### Whole Building (2001)

57,981 SF



Item	O/C/E Yea	ar Cost	Notes Uni	t of	Qty	5 10 15 1/	2/3 Sum
High School Cost:(133,601 - 200,400 sf)	Confirm	\$10.88	sq. f	t.			\$0
High School Cost:(200,401 sf and up)	Confirm	\$9.68	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
Other:	Confirm	\$0.00	sq. f	t.			\$0
	Notes:						

N	Notes:						
a							
Ь							
С							
d							
e							
f							
g							
h							
i							
j							

#### Whole Building (2001)

57,981



. Non-Construction Cost									\$4,025,894
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	1/2/3	Sum
Construction Contingency	Original	2017	\$0.07	a	percent		\$5,378,003		\$376,460
	Confirm	2023	\$0.07	a	percent		\$16,479,101		\$1,153,537
Non-Construction Total	Original	2017	\$0.16	Ь	factor		\$5,754,464		\$937,402
	Confirm	2023	\$0.16	b	factor		\$17,632,638		\$2,872,357
Regional Factor	Confirm	]	\$0.00	С	sq. ft.				\$0
Other:	Confirm		\$0.00	d	sq. ft.				\$0
Other:	Confirm		\$0.00	е	sq. ft.				\$0
Other:	Confirm		\$0.00	f	sq. ft.				\$0
Other:	Confirm		\$0.00	g	sq. ft.				\$0
Other:	Confirm		\$0.00	h	sq. ft.				\$0
Other:	Confirm	]	\$0.00	j	sq. ft.				\$0
Other:	Confirm	]	\$0.00	j	sq. ft.				\$0

#### Notes:

a	Calculated based upon 7% of Reno Cost (A-W)
b	
С	Region 0 – Central Ohio 1.0000
d	
е	
f	
g	
h	
i	
j	

#### **Maryland Elementary School**



#### General

Address 2754 Maryland Ave, Bexley, OH 43209

National Register No

Existing Stories 2 Story

Existing Square Footage 69,458 SF 1952 - 50,887 2001 - 7,094 SF

Building Dates 1952, 2001
Grades K-6
Enrollment 380
Capacity 350
Teaching Stations 25
Site Acreage 4.1

#### **Space Allocation**

Primary Gymnasium (2001) 6,720 SF
Student Dining 2,409 SF
Kitchen 568 SF
Corridors 7,859 SF
Media Center 3,364 SF

#### **Additional Notes**

Ventilation System Inadequate

Electrical System Inadequate

Security System Non-compliant

Fire Alarm System Compliant

Asbestos Reportedly

Automated Fire Suppression No

ADA compliant 2001 - Yes, 1952 - No
Site Access Restricted
Classroom Size Adequate
Play Areas Fenced Yes
Site Circulation Good

Bus Drop-Off No dedicated space
Staff, Visitor, Community Parking Inadequate

Exterior Wall Construction

Brick

Interior Wall Construction

Brick, Plaster, and Gyp

Floor System

Cast in Place Concrete

Roof Structure - 1952

Roof Structure - 2001

Mtl Deck, Steel Truss

Roof Material

Built Up Asphalt (>15 yo)



## Physical Assessment Summary: Montrose Elementary School

The original two-story (plus basement) Montrose Elementary School was constructed in 1921, it currently serves 330 students, full-day kindergarten through fifth grade. The 69,458 square feet building received additions in 1993 that expanded academic space and a new gym.

Based on the physical assessment findings, the team worked together to create a comprehensive list of the recommended repairs and replacements, grouped by time frames when the work should be performed based on urgency and life cycle. This assessment groups aspects of the work into the following three categories: immediate need (0-5 years), intermediate need (5-10 years), and deferred need (10-15 years). Actual replacement time frames are subject to change due to diminished or enhanced performance of the materials and systems noted or at the discretion of the district. Included in the following assessment is the full list of recommendations with the most notable being:

#### **REPAIRS AND REPLACEMENTS - 0-5 YEARS**

- Replace Boiler
- Replace Kiln Exhaust System
- Replace Step-Down Transformer
- Replace Windows, Storefront/Curtainwall System, and Door and Window Panel Replacement
- Various Finish Improvements, Loose Furnishings, Warming Kitchen Replacement, and Installation of Sound Attenuation (work divided in all three categories)
- Building Lighting and Controls Replacement
- Upgrade Security System
- Replace Emergency/Egress Lighting
- Replace Fire Alarm System
- Replace Toilets, Sinks, Urinals with Low-Flow fixtures
- Replace Toilet Partitions, Toilet Accessories, Remount Restroom Mirrors, and Provide ADA Compliant Handrails
- Address Ponding/Site Drainage
- Provide Emergency Generator
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS – 6-10 YEARS**

- Replace HVAC System and add an Energy Recovery System
- Replace Built-Up Asphalt Roofing, Overflow Roof Drains and Piping, add Roof Access Ladder with Fall Protection Cage
- Electrical System Replacement
- Restore/Replace Front Steps
- Clean and Seal Exterior Masonry, Replace Exterior Caulking, and Provide Weeps
- Various Finish Improvements, Loose Furnishings, Warming Kitchen Replacement, and Installation of Sound Attenuation (work divided in all three categories)
- Replace Exterior Hand/Guard Rails and Replace Fencing and Gates
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 10-15 YEARS**

Replace Chiller



## Physical Assessment Summary: Montrose Elementary School

#### REPAIRS AND REPLACEMENTS - 10-15 YEARS (Continued)

- Install Lightening Protection
- Replace Hose Bibbs and Grease Traps
- Various Finish Improvements, Loose Furnishings, Warming Kitchen Replacement, and Installation of Sound Attenuation (work divided in all three categories)
- Add ADA Assist Door & Frame to the front doors, Replace Water Fountains, and Replace Doors (Int and Ext)
- Replace Playground Equipment, Soft-Surface Playground Material, and Use Allowance for Grounds Upkeep
- Install Sprinkler/Fire Suppression System
- Interlock Cooking Equipment with Hood
- Replace Technology Systems (work divided in all three categories)

## **Montrose Elementary**

	TIMING OF REQUIRED INVESTMENT				
WORK REQUIRED	0-5 YRS	6-10 YRS	11-15 YRS		
Building Enclosure	\$	\$\$	\$		
MEP Systems	\$\$	\$\$\$	\$		
Interior Finishes, Furnishings, Technology	\$\$	\$\$	\$\$		
Accessibility, Health, Safety	\$		\$\$		
Site and Outdoor Athletics/Recreation	\$	\$	\$		
Other Project Related Costs (permits, fees, etc.)	\$	\$\$\$	\$\$		

\$ - less than \$1,000,000 \$\$ - \$1,000,000-\$3,000,000 \$\$\$ - more than \$3,000,000

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## Physical Assessment Summary: Montrose Elementary School

As part of the creation of the above list there were several areas in which the Moody Nolan/Concord-Addis/CMTA team edited the OFCC assessment recommendations. Detailed in the following assessment, each line item of the OFCC assessment was either confirmed or edited. Additional scope that was not originally included in the OFCC assessment was added. Below is a table briefly summarizing these variances per line item between the two assessments.

	Description	Variance Explanation
A.	HVAC	Increased unit cost for the replacement of the HVAC system. Added scope not included in the OFCC assessment to replace the Boilers and Chillers based on their observed conditions. Additional scope included adding an Energy Recovery System which will based on current codes.
В.	Roofing	Modified the costs associated with Built-Up Asphalt roof due to current market conditions and scope to cover an entire roof based on current conditions. Removed flashing and coping scope as this has been replaced since the 2017 report. Modified cost for Roof Access Ladder with Fall Protection Cage based on current market conditions. Adjusted scope for ponding water on roof as this would be accounted for in the new roof replacement scope.
C.	Ventilation/Air Conditioning	N/A
D.	Electrical Systems	Modified the costs associated with the system replacement due to current market conditions. Scope items not included in the OFCC assessment include the replacement of an existing Step-Down Transformer and the addition of Lightening Protection.
E.	Plumbing and Fixtures	Added low flow fixtures to replace existing toilets, urinals, and sinks, not included in OFCC assessment.
F.	Windows	Adjusted unit price based on providing a more historically appropriate window than the OFCC standard.
G.	Structure: Foundations	Added scope to replace or restore the front steps based on current condition, not included in the OFCC assessment.
Н.	Structure Walls And Chimneys	N/A
I.	Structure: Floors and Roofs	N/A
J.	General Finishes	Cost to provide additional wall insulation has not been included in the sum for this category and is provided for reference should a renovation be large enough to require increased insulation by code. Modified cost of Acoustic Ceiling, Partial Casework, and a Total Warming Kitchen replacement based on current market conditions.
K.	Interior Lighting	Added line item for the adjustment of lighting controls based on the LED lighting upgrades included in the OFCC assessment. Modified scope for exterior lighting as this was upgraded after the 2017 assessment.
L.	Security Systems	Revised security system replacement cost to an allowance based on the planned replacement of door access and notification systems scheduled for Summer 2024.
M.	Emergency/Egress Lighting	N/A
N.	Fire Alarm	Modified the costs associated with Fire Alarm System replacement based on current market conditions.
0.	Handicapped Access	Modified the costs associated with Toilet Partitions, ADA Assist Door & Frame, and ADA Handrail replacement due to current market conditions. Modified quantity of ADA Assist Door and Frame based on the 2023 Accessibility Report provided by Bexley City Schools and our site walkthrough.
P.	Site Conditions	Scope of OFCC assessment did not account for Playground Equipment Replacement, Soft-Surface Playground Material, Fencing, Address Ponding, and provide an allowance for upkeep of grounds, these have all been added.
Q.	Sewage System	N/A
R.	Water Supply	N/A
S.	Exterior Doors	Modified costs of Exterior Doors Replacement based on current marked conditions.
T.	Hazardous Material	N/A
u.	Life Safety	Modified the costs associated with Sprinkler/Fire Suppression System and Interlocking Cooking Equipment with Hood based on current market conditions. Added Emergency Generator as a scope item not included in the OFCC assessment.
V.	Loose Furnishings	N/A
W.	Building Technology	N/A
X.	Non-Construction Cost	N/A



#### **Physical Assessment Diagrams:**

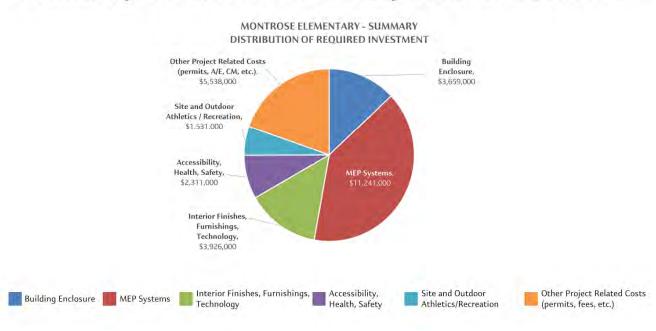
#### **Montrose Elementary**

		COSTS ESTIN	FCTULLTED			
BUILDING SYSTEM	2023 COSTS	0-5 6-10		11-15	ESTIMATED TOTAL	
		Years	Years	Years		
Building Enclosure	\$2,836,000	\$532,000	\$2,979,000	\$148,000	\$3,659,000	
MEP Systems	\$8,600,000	\$1,056,000	\$9,460,000	\$725,000	\$11,241,000	
Interior Finishes, Furnishings, Technology	\$2,951,000	\$1,091,000	\$1,296,000	\$1,539,000	\$3,926,000	
Accessibility, Health, Safety	\$1,722,000	\$932,000	\$0	\$1,379,000	\$2,311,000	
Site and Outdoor Athletics / Recreation	\$1,072,000	\$20,000	\$731,000	\$780,000	\$1,531,000	
Other Project Related Costs (permits, A/E, CM, etc.)	\$4,198,000	\$887,000	\$3,534,000	\$1,117,000	\$5,538,000	
2023 COSTS TOTAL	\$21,379,000					
0-5 YEAR TOTAL		\$4,518,000				
6-10 YEAR TOTAL			\$18,000,000			
11-15 YEAR TOTAL				\$5,688,000		
ESTIMATED TOTAL					\$28,206,000	

Note: This assessment forecasts annual escalation rates commensurate with each time frame.

Other project related costs include: Land survey, soil borings/Phase I Environmental Site Assessment, agency approval fees (building code), construction testing, printing of bid documents, advertising for bids, builders risk insurance, bond fees, design professionals compensation, CM compensation, commissioning and maintenance plan advisor and Other Project Related Costs contingency.

## **Summary Distribution of Required Investment**



### Montrose Elementary School



		2017		2023	Costs	to Defer Renovat	ions		
Cost Set	#	Dollar	#	Dollar	0-5	6-10	11-15		
		Assessment		Assessment	Years	Years	Years		
Heating System	3	\$1,814,243	3	\$4,829,574	\$180,000	\$4,314,574	\$335,000		
Roofing	3	\$496,211	2	\$2,001,420	\$0	\$2,001,420	\$0		
Ventilation/Air Conditioning	2	\$5,000	1	\$6,049	\$6,049	\$0	\$0		
Electrical System	3	\$1,127,303	3	\$2,991,018	\$3,629	\$2,869,310	\$118,079		
Plumbing and Fixtures	2	\$9,200	2	\$88,818	\$78,030	\$0	\$10,789		
Windows	3	\$254,220	3	\$479,357	\$479,357	\$0	\$0		
Structure:Foundation	1	\$0	2	\$152,179	\$0	\$152,179	\$0		
Structure:Walls and Chimneys	lls and Chimneys 3 \$77,400 1 \$108,306 \$0 \$108,306						\$0		
Structure Floors and Roofs	1	\$0	1	\$0	\$0	\$0	\$0		
General Finishes	3	\$788,611	2	\$1,557,987	\$519,329	\$519,329	\$519,329		
Interior Lighting	3	\$347,290	3	\$684,856	\$684,856	\$0	\$0		
Security Systems	3	\$197,955	1	\$100,000	\$100,000	\$0	\$0		
1 Emergency/Egress Lighting	3	\$69,458	3	\$84,044	\$84,044	\$0	\$0		
Fire Alarm	3	\$104,187	3	\$316,728	\$316,728	\$0	\$0		
Handicapped Access	3	\$298,515	3	\$674,076	\$222,361	\$0	\$451,715		
Site Condition	3	\$156,337	2	\$1,071,869	\$18,000	\$555,101	\$498,768		
Sewage System	1	\$0	1	\$0	\$0	\$0	\$0		
Water Supply	1	\$0	1	\$0	\$0	\$0	\$0		
Exterior Doors	3	\$26,000	1	\$94,770	\$0	\$0	\$94,770		
Hazardous Material	1	\$0	1	\$0	\$0	\$0	\$0		
Life Safety	3	\$223,766	2	\$547,039	\$117,270	\$0	\$429,769		
Loose Furnishings	3	\$138,916	2	\$385,492	\$128,497	\$128,497	\$128,497		
V Technology	3	\$799,462	2	\$1,007,836	\$335,945	\$335,945	\$335,945		
Subtotal A-W		\$6,934,073		\$17,181,416	\$3,274,095	\$10,984,661	\$2,922,660		
Construction Contingency/		\$1,694,015		\$4,197,472	\$799,871	\$2,683,586	\$714,01		
Non-Construction Costs  Total to Renovate:	┢		н	\$21,378,888		\$13,668,246			
nflation Costs to Defer Renovati	ons:	\$8,628,088		\$21,376,666	\$4,073,967	\$13,000,240	\$3,636,67		
Escalation to 2027 start	J <b>J.</b>				\$442,913				
Escalation to 2032 start					¥ . 12,313	\$4,330,224			
Escalation to 2037 start						ψ 1,550,EE 1	\$2,050,925		
Defered Renovation Totals - Incl.	Esca	lation			\$4,516,880	\$17,998,470	\$5,687,600		
Building Total - Incl. Escalation	_500				¥ 1,5 1 0,000	¥ ,5550, 110	\$28,202,950		

# Whole Building (1993)



A. Hasking Contains															
A.	Heating System									,	Year	S	Cond	\$4,829,574	
	Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum	
	HVAC System Replacement:		Original	2017	\$26.12	a	sq. ft.		69,458				3	\$1,814,243	
	,		Confirm	2023	\$50.81	aa	sq. ft.		69,458		Χ		2	\$3,529,161	
			Edit	2024	\$60.75	aa	sq. ft.		69,458		Χ		2	\$4,219,574	
	Other: Boiler Replacement	Ш	Confirm	2024	\$180,000	b	ea.	Qty	1	Х			3	\$180,000	
	Other: Chiller Replacement	П	Confirm	2024	\$335,000	С	ea.	Qty	1			Х	1	\$335,000	
	other. Chiner Replacement	Ш	Commi	2024	ψ333,000	C	ea.	Qty	'			Λ.		\$333,000	
	Other: Energy Recovery System		Confirm	2024	\$95,000	d	ea.	Qty	1		Χ		2	\$95,000	
						_		_							
	Other:	Ш	Confirm		\$0.00	e	sq. ft.							\$0	
	Other:		Confirm	F	\$0.00	f	so ft	٦					1	\$0	
	Other:	Ш	Confirm	L	\$0.00	_ '	sq. ft.			Ш				ΦU	
	Other:	П	Confirm		\$0.00	g	sq. ft.	1						\$0	
				L									ļ!		
	Other:		Confirm		\$0.00	h	sq. ft.							\$0	
			- 0	F		٦.		7					1		
	Other:		Confirm		\$0.00	i	sq. ft.							\$0	
	Other:	П	Confirm	Г	\$0.00	l i	sq. ft.	1						\$0	
		Notes:  [(includes demo of existing system and reconfiguration of piping layout and new control a													
			air condit												
	2024		Existing of	gas fired	l heating an	d hot v	vater syste	m (19	993) in po	oor	conc	litio	n, dis	trict went out	
			to bid on	work in	2023, but l	oids exc	ceeded the	estin	nate by 2	x. A	nev	v chi	ller w	as installed	
			(2015) as	part of	the existing	g 2-pipe	e system w	hich	is not ca <sub>l</sub>	pabl	e of	sim	ultan	eous heating	
			and cooli	na. 2 Ra	avpack Gas F	ired Bo	oilers (1993	3) are	in poor o	cond	litio	n. Te	ermin	al equipment	
		aa			mpliant witl										
							•		•						
								•						ergy recovery	
			systems.	Overall	the system	is safe	but in inef	ficien	t working	g or	der a	and a	at the	e end of its	
			life.												
	2024	Ь													
	2024														
	2024	С													
	2024								.1						
		d	Energy re	ecovery	systems ma	y be re	quired base	ed on	the scop	e of	the	ren	ovatio	on.	
		е													
		f													
		g													
		h													
		i													

## Whole Building (1993)

69,458 SF

B. Roofing												\$2,001,420
Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15 1/2	2/3	Sum
Asphalt Shingle:	Confirm		\$3.63	a	sq. ft.							\$0
Asphalt Shingle with Ventilated Nail Base	Confirm		\$9.92	Ь	sq. ft.						F	\$0
Deck Replacement:	Confirm		\$6.35	_ c	sq. ft.			Ш			-	\$0
Built-up Asphalt:	Original Confirm Edit	2017 2023 2024	\$13.20 \$15.97 \$28.50	d d dd	sq. ft. sq. ft. sq. ft.		33,096 33,096 69,458		X		3	\$436,867 \$528,543 \$1,979,553
Membrane (all types/fully adhered):	Confirm		\$18.69	e	sq. ft.							\$0
Standing Metal Seam:	Confirm		\$23.27	f	sq. ft.							\$0
Repair/replace cap flashing & coping:	Original Confirm Edit	2017 2023 2023	\$18.40 \$22.26 \$22.26	9 9 99	In. ft. In. ft. In. ft.		1,160 1,160 0				3	\$21,344 \$25,822 \$0
Gutters/Downspouts	Confirm		\$20.00	h	In. ft.						Ĺ	\$0
Remove/replace existing roof drains & sump:	Confirm		\$1,451.27	] i	ea.	Qty		Ш				\$0
Overflow Roof Drains and piping	Original Confirm	2017 2023	\$2,500.00 \$3,629.27	j jj	ea.	Qty Qty			X		3	\$10,000 \$14,517
	Notes:											
	а											
	b											
	С											
	d											
2024	-Iddl		f and addition at desired by o			tems	installed	ove	r 15	years	ago	(fair). Entire
	е	icemer	ic desired by t	arseried								
	f											
	g											
2023	gg Cap flash	ing and	d coping has	been re	eplaced sin	ce 20	017 repor	t.				
	h											
	i											
	j											
2023	jj Overflow	drains	may be requi	ired ba	sed on sco	pe of	roof repl	acer	ment			

#### Whole Building (1993)



ltem	(	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Roof Insulation: Non-tapered	C	Confirm		\$3.87	a	sq. ft.							\$0
Roof Insulation: Tapered	C	Confirm		\$5.58	_ b [	sq. ft.	] [						\$0
Roof Access Hatch:	C	onfirm		\$2,419.51	_ c [	ea.	Qty						\$0
Roof Access Ladder w/		riginal	2017	\$100.00	d	In. ft.		30				3	\$3,000
Fall Protection Cage:		Confirm Confirm	2023 2024	\$120.98 \$245.00	dd dd	ln. ft. ln. ft.		30		X		3	\$3,629 \$7,350
Roof Access Ladder & Fall Protection Cage:	C	Confirm		\$4,657.57	е [	ea.	Qty						\$0
Correct Ponding Water on Roof by	0	riginal	2017	\$12.50	f	sq. ft.	7 [	2,000				3	\$25,000
Remove/Replace Existing Ponding Area:		onfirm	2023	\$15.12	f	sq. ft.		2,000		Χ		3	\$30,240
	E	dit	2023	\$15.12	ff	sq. ft.		0					\$0
Hazardous Material Replacment Costs:													
Roofing Replacement	C	Confirm		\$9.92	<b>g</b>	sq. ft.							\$0
Other:	C	onfirm		\$0.00	] h [	sq. ft.							\$0
Other:	C	Confirm	[	\$0.00	] i [	sq. ft.							\$0
Other:	C	Confirm		\$0.00	j [	sq. ft.	] [						\$0
	Note	es:											
	a												
	ь												
	С												
	d (r	remove a	and rep	lace)									
	D			for a new po	int of r	oof access.	. Insta	all new r	oof a	acces	s la	dder a	nd fall
2024	dd	rotectio											
	e												
	f (p	provide t	tapered	insulation f	or limit	ed area us	e to c	orrect p	ondi	ing)			
2023	141			as not been dressed in ei						ding	wate	er obs	erved.
	9	onuning a	urea au	aresseu III ei	Terre 100	огтеріасеі	HEIIL	number					
	h												
	i												
	j												
	,												

## Whole Building (1993)



C. Ventilation/Air Conditioning											\$6,049
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
Air Conditioning System:	Confirm	2023	\$20.09	a	sq. ft.		0				\$0
Dust Collection System:	Confirm		\$30,243.23	b	ea.	Qty				] [	\$0
Restroom Exhaust System:	Confirm		\$12,702.45	С	ea.	Qty		П		] [	\$0
Kiln Exhaust System:	Origina Confirm		\$5,000.00 \$6,048.79	d d	ea.	Qty Qty	1	X		2	\$5,000 \$6,049
Art Program Paint Hood:	Confirm		\$14,517.09	е	ea.	Qty		П			\$0
Chemical Exhaust Hood System Science Laboratories:	Confirm		\$18,146.36	f	ea.	Qty				] [	\$0
High Bay/Industrial Space - Lab Types 5,6,7:	]										
Welding Exhaust System:	Confirm		\$60,487.87	g	ea.	Qty		Ш			\$0
Paint Booth Exhaust System:	Confirm		\$14,517.09	h	ea.	Qty		П		] [	\$0
Vehicle Emission System:	Confirm		\$18,146.36	i	ea.	Qty		Ш		] [	\$0
Paint Hood System:	Confirm		\$9,073.18	j	ea.	Qty		П		] [	\$0
Exhaust for Gas-fired Equipment:	Confirm		\$4,234.15	k	ea.	Qty		П		] [	\$0
Notes:    Pricing associated with new air conditioning system included in A. There have a a (2) chillers, likely a product of the 1993 addition. The two smaller condensing u expansion serve the gym. New chiller installed in 2015.											
	b (comple	te w/in	stallation)								
	c (includi	0	ductwork and	l fans;	do not inc	clude if	comple	ete H\	/AC sys	stem ii	n Item A
	d	1)									
2023	dd Kiln is s	till in u:	se								
	е										
	f										
	9										
	h										
	i										
	j										
	k										

#### Whole Building (1993)



D. Electrical Systems												\$2,991,018
ltem	O/C/E	Year	Cost	Notes	unit	of	Qty	5	10	15	1/2/3	Sum
System Replacement:	Original	2017	\$16.23	a	sq. ft.		69,458				3	\$1,127,303
	Confirm	2023	\$34.79	a	sq. ft.		69,458		X		3	\$2,416,444
	Edit	2024	\$41.31	aa	sq. ft.		69,458		Χ		3	\$2,869,310
	(Use items	below	ONLY when t	the en	tire system	is N	OT being	j re	place	ed)		
Panel Replacement:	Confirm		\$6,000.00	b	lump sum	Qty						\$0
Transformer Removal:	Confirm		\$1,814.64	С	lump sum	Qty						\$0
New Pad Mounted	Confirm		\$18,146.36	d	lump sum	Qty						\$0
Step-down Transformer:	Confirm	2023	\$3,629.27	е	lump sum	Qty	1	Χ				\$3,629
Additional Circuits:	Confirm		\$967.81	f	per circuit	Qty						\$0
Additional Receptacles:	Confirm		\$302.44	g	ea.							\$0
Lightning Protection:	Confirm Edit	2023 2024	\$0.72 \$1.70	h h	sq. ft.		69,458 69,458			X	1	\$50,010 \$118,079
Grounding:	Confirm		\$0.30	i	sq. ft.							\$0
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	a include t	elepho	o of existing s	equip	. Includes g	trical	Switchg	ear)	,	J		
2024	aa installed		cle costs, elec 3.	tricai	system to be	е гер	iaced in t	5- IC	yea	rs. C	Lurrer	it system
	b											
	С											
	d											
2023	e Replace S	Small II	nterior Transf	former								
	f											
	9											
2024	h											
	i					_						
	i											

#### Whole Building (1993)

69,458 SF

Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15 1/2/3	Sum
<b>High Bay/Industrial Space - Lab Types 5,6,7:</b> Bus Duct:	Confirm		\$181.47	a	ea.	Qty				\$0
"Emergency Shut Off Switch" Push Button	Confirm		\$9,678.06	Ь	ea.	Qty				\$0
208v 3 Phase Service	Confirm		\$18,146.36	с [	ea.	Qty				\$0
480v 3 Phase Service	Confirm		\$24,195.15	d [	ea.	Qty				\$0
Other:	Confirm		\$0.00	e	sq. ft.					\$0
Other:	Confirm		\$0.00	f	sq. ft.					\$0
Other:	Confirm		\$0.00	g	sq. ft.					\$0
Other:	Confirm		\$0.00	] h [	sq. ft.					\$0
Other:	Confirm		\$0.00	] i [	sq. ft.					\$0
Other:	Confirm		\$0.00	] j [	sq. ft.					\$0

Ν	otes:
a	
b	(Allows instructor to de-energize panelboards, bus duct or other electrical equipment in Type 5-7 lab spaces)
С	(Includes 300 lin. ft. conduit. Does not include new transformer, upgraded panels or switch gear.)
d	(Includes 300 lin. ft. conduit. Does not include new transformer, upgraded panels or
u	switch gear.)
е	
f	
g	
h	
i	
j	

## Whole Building (1993)

69,458 SF

000
a The
BEXLEY
3500011

Ε.	Plumbing and Fixtures													•	\$88,818
	Item		O/C/E	Year	Cost	Notes	S	Unit	of	Qty	5	10	15	1/2/3	Sum
	Back Flow Preventer:	Ш	Confirm		\$6,048.79	a		unit	Qty						\$0
	Water Treatment System: (Domestic)		Confirm		\$18,146.36	b		unit	Qty					[	\$0
	Water Treatment System: (Chlorination)		Confirm		\$6,653.67	С		unit	Qty						\$0
	Domestic Supply Piping:		Confirm		\$4.23	d		sq. ft.							\$0
	Sanitary Waste Piping:		Confirm		\$4.23	е		sq. ft.							\$0
	Domestic Water Heater: (75 gallon)		Confirm		\$12,000.00	f		unit	Qty						\$0
	Toilet: (new)		Confirm		\$4,597.08	g		unit	Qty						\$0
	Toilet: (remove/replace)		Confirm	2023	\$1,814.64	h		unit	Qty	20	X			3	\$36,293
	Other:		Confirm		\$0.00	i		unit	Qty						\$0
	Other:		Confirm		\$0.00	j		unit	Qty						\$0
		No	tes:												
		a													
		b	(Domesti	c Wate	er System, sof	tenin	g or	nly, per	system	)					
		с	(Chlorina	tion ty	pe, per unit)										
		d	(remove a	and rep	olace)										
		e	(remove a	and rep	olace)										
		f	(remove a	and rep	olace)										
		g	(new)												
	2023	h	(remove /	replac	ce) See Item (	). Prov	vide	low flo	w toilet	to rep	olace	exis	ting	fixtu	e.
		i													
		j													

#### Whole Building (1993)



Item O/C/E Unit of Qty 5 10 15 1/2/3 Year Cost Notes Sum Qty Urinal: (new) \$4,597.08 unit \$0 Confirm Confirm 2023 Urinal: (remove/replace) \$1,814.64 b unit Qty \$12,702 \$3,024.39 Sink: \$0 Confirm unit Qty Confirm 2023 \$1,814.64 \$29,034 Sink: (remove/replace) d unit Qty 16 Electric Water Cooler: Confirm \$3,629.27 unit Qty \$0 Replace Faucets and Flush: Confirm \$604.88 Qty \$0 unit Two Station Modular: Confirm \$3,629.27 Qty \$0 unit Three Station Modular: \$4,839.03 \$0 Confirm h unit Qty Other: Confirm \$800.00 unit Qty \$0 Other: \$6,000.00 \$0 Confirm unit Qty

	INC	otes:
	а	
2023	b	Provide low flow urinal to replace existing.
	С	
2023	d	Provide low flow sink to replace existing.
	e	
	f	
	g	
	h	
	i	
	j	

#### Whole Building (1993)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	/2/3	Sum
High Bay/Industrial Space - Lab Types 5,6,7:												
Safety Shower/Eyewash: Remove &	Confirm		\$544.40	a	ea.	Qty						\$0
Replace Existing:			¢2.024.20			٦٥. ٦						
Safety Shower/Eyewash: New Installation:	Confirm		\$3,024.39	b	ea.	Qty				ш	L	\$0
Utility Sink:	Confirm		\$2,903.42	С	ea.	Qty					Г	\$0
denity sink.	Commi		ΨΕ,303.4Ε		cu.	Qty					L	ΨΟ
Hose Bibbs:	Original	2017	\$800.00	d	ea.	Qty	4				2	\$3,200
	Confirm	2023	\$938.16	d	ea.	Qty	4			Х	2	\$3,753
	<b>!</b>											
Wash Fountain:	Confirm		\$4,355.13	е	ea.	Qty						\$0
								_				
Natural Gas Connections:	Confirm		\$967.81	f	ea.	Qty						\$0
C	C E		¢10.14C.2C	F								\$0
Compressed Air Connections:	Confirm		\$18,146.36	5 g	ea.	Qty						\$U
Grease Trap or Oil Interceptor:	Original	2017	\$6,000.00	h	ea.	Qty	1				2	\$6,000
Grease Trap of Strintereceptor.	Confirm	2023	\$7,036.20		ea.	Qty	1			Χ	3	\$7,036
			71,000.20				•				_	41,000
Other:	Confirm		\$0.00	i	sq. ft.							\$0
Other:	Confirm		\$0.00	j	sq. ft.							\$0
	Notes:											
	a											
	b											
	С											
	d											
2023												
2023	aa											
	е											
	f											
	9											
	h Replace	existing	grease inte	rceptor	due to co	ndition						
2023				•								
	i											
	j											

## Whole Building (1993)

69,458 SF



F.	Windows											<u> </u>	\$479,357
	Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	15 1/2/3	Sum
	Insulated Glass/Panels:		Original	2017	\$65.00	a	sq. ft.		3,740			3	\$243,100
			Confirm	2023	\$122.85	aa	sq. ft.		3,740	Х		3	\$459,459
	Skylights:		Confirm		\$151.22	b	sq. ft.			Ш			\$0
	Transluscent Panels:		Confirm		\$151.22	С	sq. ft.			Ш			\$0
	Storefront/Curtainwall System:	Т	Original	2017	\$65.00	d	sq. ft.		88	П	T	3	\$5,720
			Confirm	2023	\$69.56	d	sq. ft.		88	Χ		3	\$6,121
			Edit	2024	\$151.88	d	sq. ft.		88	Х		3	\$13,365
	Curtain Wall System:		Confirm	[	\$105.54	е	sq. ft.			Ш			\$0
	Greenhouse Replacement:		Confirm	[	\$102.83	f	sq. ft.			Ш			\$0
	Hazardous Material Replacement Costs:												
	Door and Window Panel Replacement:		Original	2017	\$200.00	g	ea.	Qty	27	П		3	\$5,400
			Confirm	2023	\$241.95	g	ea.	Qty	27	Х		3	\$6,533
	Other:		Confirm	[	\$0.00	h	sq. ft.			П			\$0
	Other:		Confirm	[	\$0.00	i	sq. ft.			Ш			\$0
	Other:		Confirm		\$0.00	ј	sq. ft.						\$0
	202		roller sha	lla wind	al blinds) low replacen	nent fo	r entire bu	īlding	j (include	e cos	t for e	existing	removal and
	202			¢2.00	C. 1		1 1	•	1 \				
		a	(includes	\$2.00	of to demo e	xisting	апа геріас	e wit	n new)				
		е											
			Hazardou	ıs Mate	rial Replacer	ment Co	ost - See T	•					
	202	3 g											
		h											
		i											
		j											

## Whole Building (1993)

69,458 SF



G. Structure: Foundation												\$152,179
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Waterproofing: (Spray Applied)	Confirm		\$9.08	a	sq. ft.							\$0
Waterproofing: (Membrane)	Confirm	] [	\$11.49	b	sq. ft.	]						\$0
Drainage Tile Systems/Foundation Drainage:	Confirm	] [	\$21.78	с [	In. ft.						[	\$0
Other: Front Step Replacement/Restoration	Confirm	2024	\$182.25	d	sq. ft.		835		Χ		2	\$152,179
Other:	Confirm	] [	\$0.00	е [	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	f	sq. ft.						[	\$0
Other:	Confirm	] [	\$0.00	g [	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	h	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	] i [	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	j [	sq. ft.							\$0
	Notes:											
	a (includes	excava	tion and bad	ckfill)								
	b (includes	excava	tion and bad	ckfill)								
	c (includes	excava	tion and bad	ckfill)								
2024	d											
	е											
	f											
	9											
	h											
	i											
	j											

#### Whole Building (1993)



H. Structure: Walls And Chimneys												\$108,306
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Tuckpointing:	Confirm		\$9.08	a	sq. ft.		5		<u> </u>			\$0
				- ·		1						
Exterior Masonry Cleaning:	Original Confirm	2017 2023	\$1.50 \$1.82	b bb	sq. ft.		21,400 21,400		Х		3	\$32,100 \$38,948
	Commi	2023	\$1.02	טט	5q. 1c.		21,400		٨		۷	¥30,940
Exterior Masonry Sealing:	Original	2017	\$1.00	С	sq. ft.		15,000				3	\$15,000
	Confirm	2023	\$1.21	СС	sq. ft.		15,000		Χ		2	\$18,150
Exterior Caulking:	Original	2017	\$5.50	d	ln. ft.	1	2,600		I		3	\$14,300
	Confirm	2023	\$9.08	dd	ln. ft.		2,600		Χ		2	\$23,608
Darda as Brisla Vancas Contains	C	ı ſ	¢42.24	¬ _ r	6	7		_			Г	¢ο
Replace Brick Veneer System:	Confirm		\$42.34	е	sq. ft.						Ĺ	\$0
Lintel Replacement:	Confirm		\$302.44	f	In. ft.	]						\$0
C'II D. I			<b>45444</b>	- ·	1.0	1		_			r	<b>#</b> 0
Sill Replacement:	Confirm		\$54.44	g	ln. ft.						L	\$0
Pre-finished Aluminum Coping:	Confirm		\$45.00	h	ln. ft.							\$0
(Replacement)		· ·			1 6	7		_				
Pre-finished Aluminum Coping: (Stone and Masonry)	Confirm		\$120.98	i [	ln. ft.						L	\$0
Install Control Joints:	Confirm		\$72.58	¬ j [	ln. ft.	1			Ī		Γ	\$0
				_								
Unit Vent Infill	Confirm		\$69.00	k	sq. ft.						Ĺ	\$0
Other: Provide Weeps	Original	2017	\$40.00	] I	sq. ft.	]	400				3	\$16,000
	Confirm	2023	\$69.00	ll	sq. ft.		400		Χ		2	\$27,600
	Notes:											
	а											
		<b>C</b> \										
202	b (wall sur	тасе)										
202	c (wall sur	face)										
202	23 cc		1									
202	d (removir	ig and r	eplacing)									
202												
	е											
	f											
	9											
	h											
	i											
	j											
	L											
	k											
202	Limited a	access 2	2nd and 3rd	floors								

## Whole Building (1993)



I.	Structure: Floors and Roofs											•	\$0
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/	3	Sum
	Replace Wood Floor System:	Confirm		\$54.44	a	sq. ft.							\$0
		<b>—</b>			<b>-</b>						_		
	Fire Rated Drywall over Existing Wood Ceiling	Confirm		\$4.23	b	sq. ft.							\$0
	Joists: Repair Soffits:	Confirm		\$29.03	С	sq. ft.	Г		П		_		\$0
	repair 30mts.	Commi		\$29.03		5q. ic.	L						Ψ0
	Remove/Replace Damaged Concrete Slab	Confirm		\$9.68	d	sq. ft.			П				\$0
	on Grade:					,							
	Hazardous Material Replacement Costs:						_						
	Soil Replacement:	Confirm		\$170.58	е	cu. yd.							\$0
	Other:	Confirm		\$0.00	f	sq. ft.	Г		П				\$0
	other:	Commi		\$0.00	' '	5q. ic.	L						Ψ0
	Other:	Confirm		\$0.00	g	sq. ft.			П				\$0
	Other:	Confirm		\$0.00	h	sq. ft.							\$0
	Other	C		¢0.00	٦ . ١	G	ı F						<b></b>
	Other:	Confirm		\$0.00	i	sq. ft.							\$0
	Other:	Confirm		\$0.00	j	sq. ft.			П	T			\$0
		<u> </u>		-		'	L						
		Notes:											
		a											
		b											
		С											
		d											
		e											
		f											
		0											
		9											
		h											
		i											
		j											

#### Whole Building (1993)

69,458 SF

I. General Finishes **Partial Finish Replacement:** \$1,557,987 Item O/C/E Year Cost Notes Unit Qty 5 10 15 1/2/3 Sum Paint Confirm \$3.93 sq. ft. \$0 Acoustic Ceiling: \$0 Confirm \$5.78 b sq. ft. (Drop in/std. 2x4 ceiling tile per area) sq. ft. **Acoustic Ceiling:** Original 2017 \$3.50 С 68,823 \$240,881 sq. ft. 2 (Tear-out and replace per area) Confirm 2023 \$6.78 68,823 \$466,620 c Edit 2024 \$9.11 sq. ft. 68,823 2 \$626,978 СС Vinyl Enhanced Tile (VET): Confirm \$8.47 sq. ft. \$0 Carpet: 2017 Original \$3.50 sq. ft. 7,000 3 \$24,500 2023 \$59,290 Confirm \$8.47 sq. ft. 7,000 2 Tackboard: \$0.36 Confirm sq. ft. \$0 Chalkboard/Markerboard: Confirm \$0.36 \$0 sq. ft. Lockers: High & Middle school per building Confirm \$3.63 \$0 sq. ft. Lockers: Elementary/cubbies per building area: Confirm \$4.23 \$0 sq. ft. Lockers: Individual unit replacement: Confirm \$302.44 Qty \$0 ea. Notes: a (floor area/prep and installation) b (drop in/standard 2x4 ceiling tile per area) (tear-out and replace per area) Based on scope of renovation and lighting replacement, 2023 complete ceiling replacement may be required. 2024 cc d (tear out and replace per area; to be used in lieu of VCT) e (includes \$0.45 sf to tear-out and replace per area) 2023 ee Media center and office carpet replaced roughly 2 years ago. f (per building area) g (per building area)

h (high & middle school per building area)

i (elementary/cubbies per building area)

(individual unit replacement)

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 1	0 15 1/2	/3 Sum
Complete Replacement of Finishes:(Elem)	Confirm		\$23.61	a	sq. ft.					\$0
Complete Replacement of Finishes:(Middle)	Confirm		\$23.02	b [	sq. ft.	] [				\$0
Complete Replacement of Finishes:(High)	Confirm		\$23.02	c [	sq. ft.					\$0
Complete Replacement of Fin. & Case:(Elem)	Confirm		\$33.57	d [	sq. ft.	] [				\$0
Complete Replacement of Fin. & Case:(Middle)	Confirm		\$32.99	e [	sq. ft.	] [				\$0
Complete Replacement of Fin. & Case:(High)	Confirm		\$32.99	f	sq. ft.					\$0
Complete Replacement of Casework:(Elem)	Confirm		\$10.29	g	sq. ft.					\$0
Complete Replacement of Casework:(Middle)	Confirm		\$10.29	h [	sq. ft.					\$0
Complete Replacement of Casework:(High)	Confirm		\$10.29	i	sq. ft.					\$0
Other:	Confirm		\$0.00	] J [	sq. ft.	] [				\$0
	Notes:									
	a (element	ary, pe	r building ar	ea, with	removal c	f exis	ting)			

INC	otes:
a	(elementary, per building area, with removal of existing)
b	(middle, per building area, with removal of existing)
С	(high school, per building area, with removal of existing)
d	(elementary, per building area, with removal of existing)
e	(middle, per building area, with removal of existing)
f	(high school, per building area, with removal of existing)
g	
h	
i	
j	

#### Whole Building (1993)

69,458



ltem	0/C/	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Partial Casework: (Base & wall)	Origin			a	In. ft.		600				3	\$270,000
	Confir			a	In. ft.		600	Х	Χ	Χ	3	\$316,632
	Edit	2024	\$790.00	a	ln. ft.		600	Χ	Χ	Χ	3	\$474,000
Toilet Partitions:	Confir	m	\$1,500.00	Ь	per stall							\$0
Urinal Screens:	Confir	m	\$700.00	С	per stall							\$0
Toilet Accessory Replacement:	Confir	m	\$0.24	d	sq. ft.							\$0
Plaster refinishing:	Confir	m	\$16.94	е	sq. ft.							\$0
Repair Drywall:	Confir	m	\$6.65	f	sq. ft.							\$0
Demo & Reinstall Drywall Partitions:	Confir	m	\$8.47	g	sq. ft.							\$0
Partition Open Space Classrooms:	Confir	m	\$9.68	h	sq. ft.							\$0
Lightweight Concrete Floor Infill at Wood Floor Removal	Confir	m	\$9.38	i	sq. ft.							\$0
Door, Frame and Hardware:	Confir	m	\$1,572.00	j	ea.	Qty						\$0
Resilient Wood/Synthetic Flooring:	Confir	m	\$17.00	k	sq. ft.							\$0
	Notes:											
	a (refer	o OFCC,	OSDM for red	quirem	ents)							
2024	aa Classr	om cou	ntertops have	been r	replaced or	do no	ot need	to be	rep	laced	d.	
	b (remo	ing and	replacing)									
	С											
	d (per b	ıilding aı	rea)									
	е											
	f											
	g											
	h (per b	uilding so	q.ft., CMU in o	corrido	rs and dryw	/all pa	ırtitions	betv	veen	clas	sroor	ns)
	i (inclu	les remo	val of wood fl	ooring	and sleepe	r syst	em)					
	j (non-ADA)											

k (tear-out and replace per area)

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	5 1/2/3	3 Sum
Terrazzo Floor Repair:	Confirm		\$30.25	a	sq. ft.						\$0
Basketball Backboard Replacement:	Confirm		\$3,871.22	Ь	ea.	Qty		П		1	\$0
(Non-electric)			¢7.062.42	- '		ا در ا				_	¢0
Basketball Backboard Replacement: (Electric)	Confirm		\$7,863.42	С	ea.	Qty					\$0
Bleacher Replacement:	Confirm		\$133.08	d	per seat	Qty					\$0
Art Program Kiln:	Confirm		\$3,326.84	е	ea.	Qty					\$0
Remove Demountable Partitions: (Install New GWB Partitions)	Confirm		\$10.88	f	sq. ft.						\$0
Additional Wall Insulation:	Original Confirm Edit	2017 2023 2024	\$6.00 \$7.26 \$15.20	g g	sq. ft. sq. ft. sq. ft.		24,800 24,800 24,800		X	3 3 2	\$148,800 \$180,048 \$376,960
Other: Total Warming Kitchen Replacement	Original	2017	\$112.50	gg h	sq. ft.		876			3	\$98,550
	Confirm Edit	2023 2024	\$136.10 \$425.25	h hh	sq. ft.		876 876	Χ	X	3 2	\$119,224 \$372,519
Other: Provide Sound Attenuation	Original Confirm	2017 2023	\$7.00 \$30.00	i ii	sq. ft. sq. ft.		840 840	Х	X	3	\$5,880 \$25,200
Other:	Confirm		\$0.00	j	sq. ft.	] [				7	\$0
	b (non-electic) c (electric) d (based or	ctric)	nt enrollmen		300 sf)						
	f high wall based on g (includes	s brace floor a the fu	ed to struct. a area) rring out of t	bove a	nd the use	of ex	ist. elect	d ab	d data use re	runs; ı	GWB)
2023	insulation (square for	n in ex ootage reas ai	m only addec terior walls by based upon nd walk-ins. I	y code. only ex	isting area	of fo	od prepa	ratio	on, ser	ving, k	itchen
2023	B hh	-									
2023		ed fibe	rglass panels								
	j										

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Stage Curtains:	Confirm		\$95,000.00	a	ea.	Qty					\$0
Gym wall padding:	Confirm		\$15.00	b	sq. ft.						\$0
Fabric wrapped acoustic wall and/ or ceiling treatment/panels:	Confirm		\$30.00	С	sq. ft.						\$0
Wall patching at built-in chalk & tackboard	Confirm		\$16.42	d	sq. ft.						\$0
removal:  Floor mounted urinal removal floor & wall repair:	Confirm		\$5,000.00	e	ea.	Qty					\$0
Other:	Confirm		\$0.00	f	sq. ft.						\$0
Other:	Confirm		\$0.00	g	sq. ft.						\$0
Other:	Confirm		\$0.00	h	sq. ft.						\$0
Other:	Confirm		\$0.00	i	sq. ft.						\$0
Other:	Confirm		\$0.00	j	sq. ft.						\$0
	Notes:										
	а										
	b										
	С										
	d										
	е										
	f										
	g										
	h										
	i										

#### Whole Building (1993)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
Hazardous Material Replacement Costs:		,								
Acoustical Plaster Replacement:	Confirm		\$16.94	a	sq. ft.					\$0
[F] C D		Ť	¢c.05		6					<b>#</b> 0
Fireproofing Replacement :	Confirm		\$6.05	b	sq. ft.					\$0
Hard Plaster Replacement :	Confirm	[	\$16.94	С	sq. ft.					\$0
Gypsum Board Replacement :	Confirm	[	\$4.84	d	sq. ft.					\$0
Acoustical Panel/Tile Ceiling Replacement:	Confirm	[	\$5.78	е	sq. ft.					\$0
Laboratory Table/Counter Top Replacement:	Confirm		\$181.47	f	lin. ft.					\$0
Door and Window Panel Replacement:	Confirm		\$241.95	g	ea.	Qty				\$0
Non-ACM Acoust. Panel Ceiling Replacement:	Confirm	[	\$5.78	h	sq. ft.					\$0
Resilient Flooring Replacement, Incl Mastic:	Confirm	[	\$8.47	] i [	sq. ft.					\$0
Carpet Replacement (over RFC):	Confirm	[	\$8.47	j	sq. ft.					\$0
	Notes:									
	а									
	Ь									
	С									
	d									
	е									
	f									
	9									
	h									
	i									
	j									

#### Whole Building (1993)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/	/3	Sum
Kitchen Equipment:											
Walk-in Coolers/Freezers:	Confirm		\$36,072.55	a	ea.	Qty					\$0
Floor Mixer:	Confirm		\$11,463.67	Ь	ea.	Qty					\$0
CombiOven (double):	Confirm		\$37,502.48	С	ea.	Qty					\$0
CombiOven (single):	Confirm		\$18,751.24	d	ea.	Qty					\$0
, , ,			·								
Convection Oven (double):	Confirm		\$15,242.94	е	ea.	Qty					\$0
,										-	
Conventional Oven:	Confirm		\$7,500.50	f	ea.	Qty					\$0
			. ,								
Range:	Confirm		\$3,538.54	g	ea.	Qty					\$0
nanger			ψο,οσοίο :	9							40
Mixer:	Confirm		\$4,979.36	h	ea.	Qty					\$0
MIXEL.	commi		Ψ 1,31 3.30	- '' H	cu.	- Gry				-	ΨΟ
Hot Serving Unit:	Confirm		\$9,857.10	7 i	ea.	Qty		П	П		\$0
riot serving arite.	Commi		\$5,051.10	」 ' ├	cu.						ΨΟ
Hot Food Cabinet	Confirm		\$7,440.01	7 i 🖯	ea.	Qty					\$0
Tiot Food Cabillet	Commi		\$1,440.01		ca.	Qty		ш			ΨΟ
	Notes:										
	Notes:										
	a										
	b										
	С										
	d										
	e										
	f										
	g										
	9										
	h										
	i										

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	5 1/2/3	Sum
Kitchen Equipment: Cold Serving Unit:	Confirm		\$7,782.37	a	ea.	Qty		П	Ī	7 [	\$0
										_	
Cold Food Cabinet:	Confirm		\$11,976.60	) b	ea.	Qty		Ш			\$0
Ice Maker: (with bin)	Confirm		\$5,080.98	С	ea.	Qty		П			\$0
Stationary Serving Unit:	Confirm		\$3,992.20	d	ea.	Qty		П		] [	\$0
Reach-in Refrigerator/Freezer:	Confirm		\$7,782.37	e	ea.	Qty		П			\$0
Slicer:	Confirm		\$6,006.45	f	ea.	Qty				] [	\$0
Kettle:	Confirm		\$24,214.50	) g	ea.	Qty					\$0
Pot Filler:	Confirm		\$1,451.71	h	ea.	Qty					\$0
Disposer:	Confirm		\$3,404.26	i	ea.	Qty		П		] [	\$0
Dishwasher:	Confirm		\$20,565.87	7 ј	ea.	Qty		П		] [	\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	9										
	h										
	i										
	ј										

#### Whole Building (1993)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	5 1/2/3	Sum
Kitchen Equipment: Soft Serve Machine:	Confirm		\$18,146.36	а	ea.	Qty		П	1	7 -	\$0
Soft Serve Machine.	Commi		\$10,140.50	a	ea.	Qty		ш			ΨΟ
Shelving and Tables: (stainless)	Confirm		\$4,022.45	Ь	ea.	Qty					\$0
Kitchen Exhaust Hood:	Confirm		\$67,746.41	С	ea.	Qty					\$0
Total Kitchen Equipment Replacement:	Confirm		\$229.85	d	sq. ft.	Qty		П			\$0
Total Warming Kitchen Replacement:	Confirm		\$136.10	e	sq. ft.	Qty		П			\$0
High Bay/Industrial Space - Lab Types 5,6,7:	7										
Seal Concrete Floor:	Confirm		\$0.61	f	sq. ft.			П			\$0
Ceiling Replacement:	Confirm		\$4.65	g	sq. ft.			П			\$0
Paint exposed ceiling :	Confirm		\$1.57	h	sq. ft.			П		] [	<b>\$</b> 0
Paint:	Confirm		\$2.81	_ ] i	sq. ft.	 _ [				- 1 [	\$0
Total Flooring Replacement:	Confirm		\$0.91	_ ] j	sq. ft.			П		- 1	\$0
Total Finish Replacement:	Confirm		\$10.29	」 <i>′</i> ] k	sq. ft.			$\Box$		- 1 [	\$0
- Codi Timori Nepideemendi			4.0.20		541.161						40
	Notes:										
	a										
	Ь										
	c (includes	fans,	exhaust & du	ctwork)	)						
	(square f	ootag	e based upon	only ex	isting are	a of foo	d prepa	aratio	n, serv	/ing, kito	chen
	d storage a	ireas a	ind walk-ins.	Include	es demoli	tion and	remov	al of	existin	ıg kitche	en
	equipme										
		-	e based upon	-	-					-	
	e storage a		ınd walk-ins.	inciuae	es demoin	tion and	remov	al or	existin	ig kitche	en
		111.)									
	f										
	9										
	h										
	i										
	j										
	k										

#### Whole Building (1993)



	<u> </u>												
۷.	Interior Lighting												\$684,856
	Item	O/C/	E Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
	Building Lighting Replacement:	Origin	al 2017	7 \$5.00	a	sq. ft.		69,458				3	\$347,290
		Confir	m 2023	\$7.86	aa	sq. ft.		69,458	X			3	\$545,940
		П											
	Hazardous Material Replacement Costs: Light (Reflector) Fixture Removal	Confir		¢2.C2		6	7		_	1		Г	\$0
	Light (Reflector) Fixture Removal	Confir	m	\$3.63	b	sq. ft.						Ĺ	<b>⊅</b> U
	High Intensity (High Bay) Lighting	Confir	m	\$7.26	С	sq. ft.	7						\$0
	g			7			_					L	
	Interior Lighting	Confir	m	\$4.84	d	sq. ft.							\$0
					_		_						
	Other: Update controls for lighting system	Confir	m 2023	\$2.00	е	sq. ft.		69,458	X				\$138,916
	Other:	Confir	m	\$0.00	f	sq. ft.	7			1	П	ſ	\$0
	other.	Comm		Ψ0.00		34. 16.						L	Ψ0
	Other:	Confir	m	\$0.00	g	sq. ft.							\$0
												i.	
	Other:	Confir	m	\$0.00	h	sq. ft.							\$0
	[Out	- C	_	<b>#0.00</b>	<b>-</b> .		_		_	1	_	Г	
	Other:	Confir	m	\$0.00	i	sq. ft.							\$0
	Other:	Confir	m	\$0.00	j	sq. ft.	7						\$0
		<u> </u>					_		-			L	
		Notes:											
		a (Inclu	des dem	o of existing	fixtures	5)							
	2023	Full lid	hting re	placement t	o LED fix	xtures. This	cost	does no	t ind	clude	new	v cont	rols for the
	2023	aal	ig systen										
		Ь	<i>y</i>										
		b .											
		С											
		d											
	2023	Deper	ding on	scope of ren	ovation	and lightin	ıq rep	lacemen	t, uı	pdate	ed co	ntrol	s for lightng
	2023	e		required.		3	J ,						3 3
		f	Tillay be	required.									
		1											
		9											
		h		-									
		i											
		i											

## Whole Building (1993)

69,458 SF



L.	Security Systems													\$100,000
	Item		O/C/E	Year	Cost	Notes		of	Qty	5	10	25	1/2/3	Sum
	Security Systems		Original	2017	\$1.85	a	sq. ft.		69,458				3	\$128,497
			Confirm	2023	\$3.45	aa	sq. ft.	0+.	69,458	V			3	\$239,630
			Edit	2023	\$100,000	aa	ea.	Qty	1	Х			3	\$100,000
	Partial Security System Upgrade:		Confirm	[	\$1.63	b	sq. ft.							\$0
	Exterior Lighting:		Original	2017	\$1.00	С	sq. ft.	]	69,458				3	\$69,458
	3 3		Confirm	2023	\$1.21	С	sq. ft.		69,458			Χ	3	\$84,044
			Edit	2023	\$1.21	СС	sq. ft.		0				1	\$0
	Other:		Confirm	[	\$0.00	d	sq. ft.	]						\$0
	Other:		Confirm	[	\$0.00	е	sq. ft.							\$0
	Other:		Confirm	[	\$0.00	f	sq. ft.							\$0
	Other:		Confirm	[	\$0.00	g	sq. ft.							\$0
	Other:		Confirm	[	\$0.00	h	sq. ft.							\$0
	Other:		Confirm		\$0.00	i	sq. ft.	]						\$0
	Other:		Confirm		\$0.00	j	sq. ft.							\$0
		NI.												
			ctes: (complet	e, area	of building)									
			-		door access	and loc	rkdown not	ifica	tion syste	ms	sche	عطيباء	ed for	summer
	2023	aa	2024.	iche or	door decess		zkuowii iiot	inca	cion syste	.1113	30110	Juun	cu ioi	Julilie
		b	(complet	e, area	of building)									
	2000				of building)				l N					
	2023		Exterior i	ignting	has been re	ріасеа	to LED wai	і рас	ks. No cu	rren	it co	ncer	ns.	
		d												
		е												
		f												
		g												
		h												
		i												
		j												

#### Whole Building (1993)



M. Emergency/Egress Lighting												\$84,044
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Emergency/Egress Lighting	Original	2017	\$1.00	a	sq. ft.		69,458				3	\$69,458
	Confirm	2023	\$1.21	aa	sq. ft.		69,458	X			3	\$84,044
New Exit Sign:	Confirm		\$362.93	] b [	ea.	Qty						\$0
New Emergency Light:	Confirm		\$423.42	С	ea.	Qty						\$0
Other:	Confirm		\$0.00	] d [	sq. ft.							\$0
Other:	Confirm		\$0.00	е	sq. ft.							\$0
Other:	Confirm		\$0.00	] f [	sq. ft.							\$0
Other:	Confirm		\$0.00	<b>g</b> [	sq. ft.							\$0
Other:	Confirm		\$0.00	] h [	sq. ft.							\$0
Other:	Confirm		\$0.00	] i [	sq. ft.							\$0
Other:	Confirm		\$0.00	] j [	sq. ft.							\$0

	nes.
	(complete, area of building)
aa	
b	
С	
d	
е	
f	
g	
h	
i	
j	
	a aa b c d e f

### Whole Building (1993)



69,458 SI

•	•											
. Fire Alarm												\$316,728
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	/2/3	Sum
Fire Alarm System	Original	2017	\$1.50	a	sq. ft.		69,458				3	\$104,187
	Confirm	2023	\$3.63	a	sq. ft.		69,458	Χ			3	\$252,133
	Edit	2024	\$4.56	aa	sq. ft.		69,458	Χ			3	\$316,728
Other:	Confirm	] [	\$0.00	Ь	sq. ft.	1					-	\$0
2.0000		L	70.00			J					-	
Other:	Confirm		\$0.00	С	sq. ft.							\$0
		1 6		<b>-</b>		1						
Other:	Confirm		\$0.00	d	sq. ft.					Ш	ļ	\$0
Other:	Confirm		\$0.00	е	sq. ft.	1						\$0
		l L			- 1	1					-	
Other:	Confirm		\$0.00	f	sq. ft.							\$0
		1 [	<b>#0.00</b>		C	1					-	<b>#</b> 0
Other:	Confirm		\$0.00	9	sq. ft.					Ш		\$0
Other:	Confirm		\$0.00	h	sq. ft.	1					-	\$0
		l L			'	J					=	
Other:	Confirm		\$0.00	] i [	sq. ft.							\$0
		1 [	<b>*</b> 0.00	٦.,		1						**
Other:	Confirm		\$0.00	J	sq. ft.	]				Ш		\$0
	Notes:											
	110003.											

	No	otes:
	а	
2024	aa	Front end equipment needs to be upgraded. NOTE: Depending on size of the renovation, the requirement for voice notification could trigger a fire alarm system replacement.
	b	
	С	
	d	
	е	
	f	
	g	
	h	
	ï	
	j	

## Whole Building (1993)



O. Handicapped Access													\$674,076
Item	O	C/E	Year	Cost	Notes	unit Unit	of	Qty	5	10	15	1/2/3	Sum
Handicapped Hardware:	Cor	nfirm		\$423.42	a	set	Qty						\$0
Signage:	Cor	nfirm		\$0.24	Ь	sq. ft.							\$0
Ramps:	Cor	nfirm		\$48.39	С	sq. ft.							\$0
Lifts:	Cor	nfirm		\$18,146.36	d	unit	Qty						\$0
Elevators:	Cor	nfirm		\$61,697.62	е	per stop	Qty				Ш		\$0
Electric Water Coolers: (replacement double	Ori	ginal	2017	\$1,800.00	f	unit	Qty	4			П	3	\$7,200
ADA)	Edi		2023	\$3,629.27	ff	unit	Qty	4			X	1	\$14,517
Electric Water Coolers: (new double ADA)	Ori	ginal	2017	\$3,000.00	g	unit	Qty	5				3	\$15,000
	Edi	t	2023	\$2,177.56	99	unit	Qty	5			Χ	1	\$10,888
Toilet/Urinals/Sinks:(new ADA)	Ori	ginal	2017	\$3,800.00	h	unit	Qty	14			П	3	\$53,200
		_	2023	\$4,597.08	hh	unit	Qty	14	X			3	\$64,359
Toilet/Urinals/Sinks:(replacement ADA:)	Ori	ginal	2017	\$1,500.00	i	unit	Qty	14				3	\$21,000
Tonegarmais/smks.(replacement ADA.)	_		2023	\$1,814.64	ii	unit	Qty	14	X			3	\$25,405
T 11 . D			2017	#1 000 00	- -		٦٥. ٦					2 [	¢ 4 000
Toilet Partitions:	_	ginal nfirm	2017 2023	\$1,000.00 \$1,750.00	J j	stall stall	Qty Qty	4	Х			3	\$4,000 \$7,000
	Edi		2024	\$2,250.00	jj	stall	Qty	4	X			3	\$9,000
	Notes												
	a (inc	ludes	ınstall	ation/hardwa	are onl	y)							
	b (pe	r build	ling are	ea)									
	c (pe	r ramp	/interi	or-exterior c	omple	te)							
	d (co	mplete	e)										
	1 1			615.40 miniı	num)								
2023		lacem	nent do	ouble ADA)									
2023		w dou	ble AD	A)									
2023				•									
	h (ne	w ADA	A)										
	Cos	t to pr	rovide	ADA complia	ınt fixt	ure only. N	NOTE:	based o	n ex	tent	s of r	enova	ation,
2023	hh add	itiona	l space	e may be nee	ded to	provide pr	oper A	.DA clea	ranc	es, t	his c	ost h	as not been
				ine item.									
			nent Al	•									
				ADA complia									
2023				may be nee	ded to	provide pr	oper A	DA clea	iranc	es, t	his c	ost h	as not been
				ine item. s, accessories	s inclu	ded)							
2024		. 9''		, 222300.10									

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
ADA Assist Door & Frame:	Original	2017	\$7,500.00	a	unit	Qty	2				3	\$15,000
	Confirm	2023	\$9,073.15	a	unit	Qty	2				3	\$18,146
	Edit	2024	\$9,840.00	a	unit	Qty[	1			Χ	3	\$9,840
				_	T	, ,						
Replace Doors: (new)	Original	2017	\$1,300.00	b	leaf	Qty	101				3	\$131,300
	Confirm	2023	\$1,572.68	Ь	leaf	Qty	101			Х	3	\$158,841
	Edit	2024	\$4,375.00	bb	leaf	Qty	101			Χ	3	\$441,875
Replace Doors:(rework narrow opening)	Confirm		\$6,048.79	٦ .	sq. ft.	1 [		_	ı	I 1	ı r	\$0
Replace Doors:(rework narrow opening)	Confirm		\$0,040.79	С	Sq. It.						l L	<b>\$</b> U
Replace Doors:(rework opening & corridor wall)	Confirm		\$6,048.79	d	sq. ft.	1 [						\$0
replace boots. (rework opening a corridor wan)	commi		ψο,ο 10.13	_	34. 16.	J L		_			L	ΨΟ
Remount Restroom Mirrors to Handicapped	Original	2017	\$285.00	е	per room	Qty	24				3	\$6,840
Height	Confirm	2023	\$344.78	е	per room	Qty	24	Χ			3	\$8,275
3				_								
Provide ADA Shower:	Confirm		\$3,629.27	f	ea.	Qty						\$0
				_		, -						
Provide Toilet Accessories:	Original	2017	\$1,000.00	g	per room	Qty	12				3	\$12,000
	Confirm	2023	\$1,209.76	g	per room	Qty	12	X			3	\$14,517
		2017	£1.00	1 .		ام. ا	25	_		1	l a F	¢25
Other: Under Contract Deduction	Original	2017	-\$1.00	h	unit	Qty	25				3	-\$25
	Confirm	2023	\$0.00	h	unit	Qty	25	Χ			3	\$0
Other: Drinking Fountains	Original	2017	\$800.00	l i	sq. ft.	1 [	25				3	\$20,000
other. Drinking Fountains	Confirm	2023	\$1,040.00	ii	sq. ft.		25	Х			1	\$26,000
			+ 1,0 10100		54.10							+==,===
Other: Provide ADA compliant handrails	Original	2017	\$50.00	j	ln. ft.	] [	260				3	\$13,000
-	Confirm	2023	\$65.00	j	In. ft.		260	Χ			1	\$16,900
	Edit	2024	\$190.00	jj	ln. ft.		260	Χ			1	\$49,400
	Notes:											
2024	a (openers	, electri	cal, patching	, etc)								
	h (standar	13070	wood door, H	IM fran	no door/lie	ht in	scludos l	aard	war	2)		
2024		3010	wood door, r	IIVI II ai	iie, door/iig	JIIC, 11	iciuues i	iaiu	wait	=)		
202-		narrow	opening to p	rovide	3070 wood	door	, HM fra	me,	doo	r/liq	ht, inc	ludes
	c \\									,		
	(rework o	pening	and corrido	r wall t	o accommo	odate	ADA sta	nda	rds	whe	n door	opening is
	d set back	from ed	lge of corrido	or and	cannot acc	ommo	odate a v	whe	elch	air.)		
			.g							<del>,</del>		
	е											
	f (includes	fixture	s, walls, floo	r drain	and suppl	v line	of an ex	istir	na In	cker	room	)
	1 (merades	TIXCUIC	.s, wans, noo	i diam,	and suppl	y IIIIC	Of all CA	.13011	19 10	CKCI	100111	,
	g											
	h											
	i Provide A	DA dri	nking founta	ins and	sinks in th	ne cla	ssrooms					
2023		.5, . um	ing rounta		. Jiing iii ti	.c cia	331001113					
2023		nandrai	ls in stairwel	ls								
2024			f renovation,		nay be reau	iired.						
202	//				<i>y</i> 90							

#### Whole Building (1993)

69,458



Ρ.	Site Conditions												\$1,071,869
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	1/2/3	Sum
	Playground Equipment:	Confirm	2023	\$1.82	a	sq. ft.		69,458			Χ	1	\$126,414
	Removal of existing Playground Equipment:	Confirm		\$2,419.51	Ь	lump sum	Qty						\$0
	Danlage Evicting Apphalt Daving (Harve Duth)	Confirm		\$50.00	- 7 _	co vd	] ]				_		\$0
	Replace Existing Asphalt Paving: (Heavy Duty)	Commi		\$50.00	С	sq. yd.	J					L	<b>\$</b> U
	Replace Existing Asphalt Paving: (Light Duty)	Confirm		\$40.00	d	sq. yd.	]						\$0
	Asphalt Paving/New Wearing Course:	Confirm		\$22.98	е	sq. yd.	]						\$0
	New Asphalt Paving: (Heavy Duty)	Confirm	ſ	\$33.63	f	sq. yd.	]					ſ	\$0
	New Existing Asphalt Paving: (Light Duty)	Confirm	[	\$31.22	g	sq. yd.	]						\$0
	Parking Space:	Confirm	[	\$1,759.05	h	space	Qty						\$0
	Bus Drop-Off: (ES/MS)	Confirm	[	\$133.08	j	student	Qty						\$0
	Bus Drop-Off: (HS/CT)	Confirm	[	\$83.17	ј	student	Qty						\$0
		Notes:											

a up to \$142,000 (per building square feet)

b	
С	(includes drainage/tear out for heavy duty asphalt)
d	(includes drainage/tear out for light duty asphalt)
e	(includes minor crack repair in less than 5% of paved area)
f	
g	
	(ES & MS: .11 space per student, HS .42 space per student. Parking space includes parking

none) (based on current enrollment) (Allowance to assist in constructing bus drop-off at buildings where there currently is

lot drive space.) (Allowance to assist in constructing bus drop-off at buildings where there currently is

#### Whole Building (1993)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Concrete Curb:	Confirm		\$38.72	a	ln. ft.	Qty						\$0
Concrete Sidewalk:	Confirm		\$9.08	b	leaf	Qty						\$0
Stabilize soil erosion:	Confirm		\$3.02	С	leaf	Qty						\$0
Exterior Hand/Guard Rails:	Original Confirm	2017 2023	\$43.00 \$52.02	d d	In. ft.	Qty Qty	50 50		X		3	\$2,150 \$2,601
Sitework Allowance for Unforeseen	Original Confirm	2017 2023	\$154,187 \$234,540	e e	up to		1			Х	3	\$154,187 \$234,540
Circumstances  Provide Soft Surface Playground Material:	Confirm	2023	\$36.29	] f [	sq. yd.	Qty				X	1 [	\$37,814
Provide Exterior Parking Lot Catch:	Confirm	2020	\$3,024.39	] g [	ea.	Qty	1,012				[	\$0
Provide Concrete Dumpster Pad:	Confirm		\$2,903.42	] h [	up to							\$0
Fencing:	Confirm	2024	\$425.00	i	sq. ft.		1,300		Χ		2	\$552,500
Other: Address Ponding	Confirm	2024	\$30.00	j	sq. ft.		600	X			3	\$18,000
Other: Grounds Allowance	Confirm	2023	\$100,000	k	ea.	Qty	1			Χ	3	\$100,000
	Notes:											
	a (new)											
	b (5" exteri	ior slab	)									
	c (includes	stripp	ing and re-gr	ading)								
202	d d											
202	e (for unfo	reseen	conditions)									
202	f 9,480 SF											
	9											
	h (for two	dumps	ters)									
202	i Values II		estimation te									
202	j entrance	Ť	estimation te	am. Ado	dress curr	ent sit	e pondir	ng/d	rain	age a	at Rer	nington
202	k Improve	bushes	, trees, and v	vater.								

## Whole Building (1993)



. Sewage System												\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	2/3	Sum
Elementary School Cost: 43,750 - 50,000 sf	Confirm		\$5.46	a	sq. ft.							\$0
Elementary School Cost: 50,001 - 69,360 sf	Confirm		\$5.66	b [	sq. ft.	] [		Ш				\$0
Elementary School Cost: 69,361 - 100,000 sf	Confirm		\$3.71	С	sq. ft.	] [		Ш				\$0
Elementary School Cost: 100,001 sf and up	Confirm		\$3.38	d	sq. ft.	] [		Ш				\$0
Middle School Cost: 52,850 - 67,950 sf	Confirm		\$4.76	e	sq. ft.	] [		П				\$0
Middle School Cost: 67,951 - 91,650 sf	Confirm		\$4.16	f	sq. ft.							\$0
Middle School Cost: 91,651 - 100,000 sf	Confirm		\$3.68	g [	sq. ft.							\$0
Middle School Cost: 100,001 sf and up	Confirm		\$3.46	h	sq. ft.			Ш				\$0
High School Cost: 63,000 - 100,000 sf	Confirm		\$4.43	i	sq. ft.							\$0
High School Cost: 100,000 - 133,600 sf	Confirm		\$2.67	j	sq. ft.	] [						\$0
	Notes:											

INC	otes:
a	
Ь	
С	
d	
е	
f	
g	
h	
i	
j	

#### Whole Building (1993)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	1/2/3	Sum
High School Cost: 133,601 - 200,400 sf	Confirm		\$2.17	a	sq. ft.							\$0
High School Cost: 200,401 sf and up	Confirm		\$1.94	b	sq. ft.	] [						\$0
Abandonment of Self-Contained Unit:	Confirm		\$12,097.57	С	lump sum	Qty						\$0
Sewage Main:	Confirm		\$54.44	d	In. ft.	Qty						\$0
Other:	Confirm		\$0.00	е	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	f	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	g	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	h	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	j	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	ј	sq. ft.	] [						\$0
	Notes:											
	a											

No	otes:
a	
Ь	
С	
d	
е	
f	
g	
h	
i	
j	

### Whole Building (1993)



R.	Water Supply													\$0
	Item	O	/C/E	Year	Cost	Notes	s: Unit	of	Qty	5	10	15 1	/2/3	Sum
	Domestic Water Booster Pump:	Cor	nfirm		\$42,341.51	a	lump sum	Qty						\$0
	Pressure Tank: (new)	Car	nfirm		\$1.82	Ь	gallon	O+./				_		\$0
	Pressure rank: (new)	Col	11111111		\$1.02	U	gallon	Qty		Ш				ΦU
	Pressure Tank: (removal/replacement)	Cor	nfirm		\$2.42	С	gallon	Qty						\$0
	Domestic Water Main:	Сот	nfirm		\$60.49	d	In. ft.	Qty						\$0
	Well:	Cor	nfirm		\$54,439.08	e	unit	Qty		П				\$0
	Well pump: (5HP unit)	Cor	nfirm		\$3,024.39	f	unit	Qty						\$0
	Well pump: (25-30 HP unit)	Cor	nfirm		\$12,097.57	<b>g</b>	unit	Qty		Ш				\$0
	Water Quality Test:	Cor	nfirm		\$586.35	h	lump sum	Qty		Ш				\$0
	Other:	Cor	nfirm		\$0.00	j	sq. ft.							\$0
	Other:	Cor	nfirm		\$0.00	j	sq. ft.			Ш				\$0
		Notes	:											
		a												
		b (ne	w)											
		c (rei	moval	replac	ement)									
		d (ne	w)											
		е												
		f (5F	IP unit	<b>E</b> )										
		g (25	-30 H	P unit)										
		h (inc	cludes	2 test	s)									
		i												
		j												

#### Whole Building (1993)



•	more bunding (1999)									,	_			
ŝ.	Exterior Doors													\$94,770
	Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
	Door Leaf/Frame and Hardware:		Original	2017	\$2,000.00	a	per leaf	Qty	13				3	\$26,000
			Confirm	2023	\$4,234.15	a	per leaf	Qty	13			Χ	1	\$55,044
		Ш	Edit	2024	\$7,290.00	aa	per leaf	Qty	13			Χ	1	\$94,770
			C C	ſ	¢422415	٦.	1.0	٦٥. ٦		_			ſ	¢ο
	Overhead door and hardware:	Ш	Confirm	Į	\$4,234.15	Ь	per leaf	Qty					Į	\$0
	Hazardous Material Replacement Costs:	]												
	Fire Door Replacement		Confirm		\$1,330.73	С	unit	Qty						\$0
				ı									ı	
	Other:		Confirm		\$0.00	d	sq. ft.							\$0
	Other:		C C	١	¢0.00	7	6	1 -		_			١	¢ο
	Otner:	Ш	Confirm	Į	\$0.00	е	sq. ft.						Į	\$0
	Other:	П	Confirm	[	\$0.00	f	sq. ft.	1 [					[	\$0
	5.5.5	ш		l	7 - 1 - 1		-4						l	
	Other:		Confirm		\$0.00	g	sq. ft.							\$0
				ŗ		_		_					,	
	Other:	Ш	Confirm		\$0.00	h	sq. ft.						Į	\$0
	Other:	П	Confirm	[	\$0.00	i	sq. ft.	1 [		Г			[	\$0
	outer.	Ш	commi	Į	Ψ0.00	] '	34. 16.						Į	ΨΟ
	Other:		Confirm		\$0.00	ј	sq. ft.							\$0
		No	otes:											
		П			1 ( ' ' '	`								
			(includes	remov	al of existing	)								
	2024	aa												
		b	(8x10 sec	tional,	manual ope	ration)								
		С												
		d												
		e												
		f												
		9												
		h												

#### Whole Building (1993)

69,458

S E X L E Y

Τ.	Hazardous Material												\$0
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	1/2/3	Sum
	Breeching Insulation Removal	Confirm		\$10.00	a	per form							\$0
	T 11 12 0			<b>#0.00</b>	٦.	G	ı		_			Г	<b>#</b> 0
	Tank Insulation Removal	Confirm		\$8.00	Ь	sq. ft.						L	\$0
	Estimated Cost For Abatement	Confirm		\$1.00	С	sq. ft.	ſ					Г	\$0
							L		_			L	
	Special Engineering Fees for LBP Mock-Ups	Confirm		\$1.00	d	sq. ft.							\$0
	[5]			¢0.10	7	G	ı		_		_	г	<b>#</b> 0
	Fluorescent Lamps & Ballasts Recycling/Incineration	Confirm		\$0.10	е	sq. ft.			<u> </u>			L	\$0
	Pipe Insulation Removal	Confirm		\$10.00	f	sq. ft.			Т			Г	\$0
				7.000			l L		-			L	
	Pipe Fitting Insulation Removal	Confirm		\$20.00	g	sq. ft.						Γ	\$0
												-	
	Other:	Confirm		\$0.00	h	sq. ft.						L	\$0
	Other:	Confirm		\$0.00	i	sq. ft.	ı		Т			Г	\$0
	outer.	Commi		ψ0.00	'	34.16.			-			L	ΨΟ
	Other:	Confirm		\$0.00	j	sq. ft.							\$0
					<u> </u>		,					_	
		Notes:											
		a											
		Ь											
		С											
		d											
		е											
		f											
		<u>'</u>											
		g											
		h											
		i											
		1.											

### Whole Building (1993)

69,458 SF



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/	3 Sum
Pipe Insulation Removal	Confirm		\$12.00	a	per form						\$0
Pipe Fitting Insulation Removal	Confirm		¢20.00	٦.	G					_	\$0
Pipe Fitting Insulation Removal	Confirm		\$30.00	Ь	sq. ft.	L					\$0
Pipe Insulation Removal:	Confirm		\$15.00	С	sq. ft.						\$0
(Hidden in Walls/Ceilings)						_					
Flexible Duct Connection Removal	Confirm		\$100.00	d	sq. ft.						\$0
Laborator Table Country Table Dominion	Confirm		¢100.00	٦.	6				Г	_	¢0
Laboratory Table/Counter Top Removal	Confirm		\$100.00	е	sq. ft.	L		Ш			\$0
Electric Cord Insulation Removal	Confirm		\$1.00	f	sq. ft.						\$0
				_				_		_	
Fire Door Removal	Confirm		\$100.00	9	sq. ft.	L		Ш			\$0
Other:	Confirm		\$0.00	h	sq. ft.						\$0
								_		_	
Other:	Confirm		\$0.00	i	sq. ft.	L		Ш			\$0
Other:	Confirm		\$0.00	j	sq. ft.						\$0
						_					
	Notes:										
	a										
	Ь										
	С										
	d										
	e See J										
	f										
	g See S										
	h										
	i										

#### Whole Building (1993)

69,458 SF

Item O/C/E Year Cost Notes Unit of Qty 5 10 15 1/2/3 Sum per form Non-ACM Ceiling/Wall Removal: (for access) \$2.00 \$0 Confirm Window Component (Compound, Tape, Confirm \$300.00 \$0 b sq. ft. or Caulk) Reno & Demo \$0 Resilient Flooring Removal, Including Mastic Confirm \$3.00 sq. ft. \$0 Carpet Mastic Removal Confirm \$2.00 sq. ft. Confirm Carpet Removal (over RFC) \$1.00 sq. ft. \$0 Acoustical Tile Mastic Removal Confirm \$3.00 \$0 sq. ft. Other: Confirm \$0.00 sq. ft. \$0 Other: \$0.00 sq. ft. \$0 Confirm Other: Confirm \$0.00 \$0 sq. ft. Other: \$0.00 \$0 Confirm sq. ft.

No	otes:
a	See J
Ь	
С	See J
d	
e	See J
f	
g	See S
h	
i	
j	

### Whole Building (1993)

69,458 SF



J. Life Safety												\$547,039
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Sprinkler/Fire Suppression System:	Original	2017	\$3.20	a	sq. ft.		69,458				3	\$222,266
	Confirm Edit	2023	\$4.54 \$6.10	a	sq. ft.		69,458			X	3	\$315,339 \$423,694
	Euit	2024	\$0.10	aa	sq. ft.		69,458			X	5	\$423,094
Interior Stairwell Closure:	Confirm		\$6,048.79	b	per level	Qty						\$0
				_		1					r	
New Exterior Stair Enclosure	Confirm		\$51,414.69	С	per level	Qty					Į	\$0
Demo of existing stairway:	Confirm		\$14,517.69	d	per floor	Ωtv					ĺ	\$0
being of existing stanway.	Commi		\$14,511.05	u	per noor	Qty					Į	ΨΟ
Water main:	Confirm		\$60.49	е	ln. ft.	Qty						\$0
				٦.		1 _					ſ	
Water Pump Electric:	Confirm		\$36,292.72	f	unit	Qty					Į	\$0
Water pump for Fire Pump:	Confirm		\$24,195.15	g	unit	Qty					[	\$0
Trace party to the camp			7 = 1,1001110			1-5					Į	**
Generator:	Confirm	2023	\$1.63	h	unit	Qty	69,485	Χ			3	\$117,270
[c			¢60,407,07	٦.		١٠.					ſ	40
Storage Tank:	Confirm		\$60,487.87	i	unit	Qty					Į	\$0
Well:	Confirm		\$54,439.79	i	unit	Qty						\$0
			. ,	_ ′		, ,					l	
	Notes:				·c · ·	1						
2024			se of service accounted fo				ın unarad	la b	acad	on k	mildi	na codo
								ie Da	aseu	UII	Junui	ng code.
	b (includes	associ	ated doors, d	oor fra	mes and ha	ardw	are)					
	c (all inclu	sive)										
	d (per stair	way, tv	vo floor minii	mum \$	12,000, ind	clude	s demo a	ind 1	floor	con	struc	tion, see
	coordina	tion co	mment)									
	e (new)											
	f											
	g											
	-	£ -	10	0000	-£ ¢1 17 -£	. C				100	000	sf. Minimum
			'0/ Maximum	budge	et \$163,110	). (Ind	clude swi	tch	gear	, fen	ice an	d pad/day
	tank, life	safety	only)									
	i (30,000-	35,000	gallon tanks	)								
	j											

### Whole Building (1993)

69,458 SF

Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Handrails:		Confirm		\$6,048.79	а	level	Qty						\$0
		- C	ſ	¢7.000.40	1 .		По. Г					Г	<b>#</b> O
Retrofit existing kitchen hood with Fire Suppression System:	Щ	Confirm		\$7,863.42	Ь	per hood	Qty		_			L	\$0
The Suppression System.	-												
Provide Fire Extinguisher and Wall Cabinet:		Confirm		\$707.71	С	ea.	Qty					Γ	\$0
			·		-							_	
Replace Fire Extinguisher:		Confirm		\$483.90	d	ea.	Qty					L	\$0
ADA height recessed Fire Extinguishers &		Confirm		\$1,000.00	е	ea.	Qty			П		Г	\$0
cabinet	Ш`		Į	ψ1,000.00	٦	cu.			_	ш		L	ΨΟ
Stage Handrails		Confirm		\$2,000.00	f	ea.	Qty						\$0
			00	<b>#1.500.00</b>	1		٦. ٦	_	_			۰. ۲	<b>†1.500</b>
Other: Interlock cooking equipment w/ hood		Original Confirm	2017 2023	\$1,500.00 \$1,950.00	g	ea.	Qty Qty	1		-	Χ	3 2	\$1,500 \$1,950
		dit	2023	\$6,075.00	99 99	ea.	Qty	1			X	2	\$6,075
			202.	40,010.00	99	Cui	Quy	•			,,		ψ0,0.0
Other:	(	Confirm		\$0.00	h	sq. ft.							\$0
			ſ	<b>*</b> 0.00	1 .				_			г	**
Other:		Confirm	l	\$0.00	i	sq. ft.						L	\$0
Other:		Confirm	[	\$0.00	j	sq. ft.							\$0
	Not	es:											
	a												
	b												
	c (	includes	prepar	ation of wall	to rece	eive recess	sed cab	inet)					
	d												
	e												
	f												
		'ost in ali	.doc+h	o addition of	an int	orlook to 4		oizo th		aliin.		.inma	nt unon
	0			e addition of				-	e co	υκιτις	y eqi	шртте	nic upon
		lischarge	of the	kitchen hoo	d fire s	uppressio	n syste	m.					
2024	99												
	h												
	i												
	j												

# Whole Building (1993)

V.	Loose Furnishings												\$385,492
	Item	O/C/E	Year	Cost	Notes		of	Qty	5	10	15	1/2/3	Sum
	CEFPI Rating 8:	Confirm		\$3.96	a	sq. ft.							\$0
	CEFPI Rating 7:	Original	2017	\$2.00	Ь	sq. ft.	1	69,458				3	\$138,916
		Confirm	2023	\$5.55	b	sq. ft.		69,458				3	\$385,492
		Edit	2023	\$5.55	bb	ea.		69,458	Χ	X	X	3	\$385,492
	CEFPI Rating 6:	Confirm		\$7.15	С	sq. ft.							\$0
	CEFPI Rating 4 to 5:	Confirm		\$8.73	d	sq. ft.							\$0
	CEFPI Rating 0-3:	Confirm		\$0.00	е	sq. ft.							\$0
	High Bay/Industrial Space - Lab Types 5,6,7:	]											
	Loose Furnishings Allowance	Confirm		\$2.39	f	sq. ft.							\$0
	Other:	Confirm		\$0.00	g	ea.							\$0
	Other:	Confirm		\$0.00	h	sq. ft.							\$0
	Other:	Confirm		\$0.00	i	sq. ft.							\$0
	Other:	Confirm		\$0.00	] j	sq. ft.							\$0
		Notes:											
		a											
		Ь											
	2023	bb Classroo	m furni	shing allowa	ınce, co	st divided (	over	three tim	efra	mes.	See	Sum	mary.
		С											
		d											
		е											
		f Add \$22		_	Tables	in the Wel	ding	lab in ad	ditic	on to	the	\$2.3	9 per sqft for
		9											
		h											
		i											
		j											

### Whole Building (1993)



W	Technology												\$1,007,836
	Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
	Elementary School Cost:(< 50,000 sf)	Confirm		\$15.73	a	sq. ft.							\$0
			n 1				٦						
	Elementary School Cost:(50,000 - 69,360 sf)	Original	2017	\$11.51	Ь	sq. ft.		69,458			Ш	3	\$799,462
		Confirm	2023	\$14.51	b	sq. ft.		69,458	V	X	V	3	\$1,007,836
		Edit	2023	\$14.51	bb	sq. ft.		69,458	X	Χ	Х	3	\$1,007,836
	Elementary School Cost:(69,361 - 100,000 sf)	Confirm	1 1	\$15.60	С	sq. ft.	1			ı —	$\overline{}$	1	\$0
	Elementary 3011001 C031.(03,301 - 100,000 31)	Commi	J I	Ψ13.00		34.16.					ш		ΨΟ
	Elementary School Cost:(100,001 sf and up)	Confirm	]	\$14.36	d	sq. ft.						l	\$0
	J , , , , , , , , , , , , , , , , , , ,		1 1			,			!				
	Middle School Cost:(< 67,950 sf)	Confirm		\$20.07	е	sq. ft.							\$0
							_						
	Middle School Cost:(67,951 - 91,650 sf)	Confirm		\$17.03	f	sq. ft.					Ш		\$0
	W. I.I. C. L. I.C (01 CE1 100 000 0		1 1	¢20.61	_	6	7						t o
	Middle School Cost:(91,651 - 100,000 sf)	Confirm		\$20.61	9	sq. ft.			<u> </u>		Ш		\$0
	Middle School Cost:(100,001 sf and up)	Confirm	]	\$16.53	h	sq. ft.	1					1	\$0
	whate sensor cost. (100,001 st and up)	Commi	]	ψ10.55		34.16.					ш		ΨΟ
	High School Cost:(< 100,000 sf)	Confirm	]	\$13.73	i	sq. ft.	1					l	\$0
			]			'							
	High School Cost:(100,001 - 133,600 sf)	Confirm		\$15.34	j	sq. ft.							\$0
		Notes:											
		a											
		h Data wit	ing for	Cat5-6 to Fi	her								
			_			ant at and		tachnala			et d		ayar throa
	2023	bb		wance for re	еріасені	ent or ena-	-usei	tecimoid	gie	s, co	st ai	ivided	over tiffee
	2020	cirrerrar	nes. See	Summary.									
		С											
		d											
		e											
		f											
		g											
		h											
		i											
		j											

### Whole Building (1993)



Item	O/C/E Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
High School Cost:(133,601 - 200,400 sf)	Confirm	\$10.88	a	sq. ft.		-			\$0
High School Cost:(200,401 sf and up)	Confirm	\$9.68	b	sq. ft.	] [		Ш		\$0
Other: Clock/Bell System	Confirm	\$0.00	С	sq. ft.					\$0
Other: Data/CPU Room	Confirm	\$0.00	d	sq. ft.					\$0
Other:	Confirm	\$0.00	е	sq. ft.					\$0
Other:	Confirm	\$0.00	f	sq. ft.					\$0
Other:	Confirm	\$0.00	g	sq. ft.					\$0
Other:	Confirm	\$0.00	h	sq. ft.					\$0
Other:	Confirm	\$0.00	i	sq. ft.					\$0
Other:	Confirm	\$0.00	j [	sq. ft.					\$0
	Notes:								

No	otes:
a	
b	
С	Accounted for within technology costing.
d	Accounted for within technology costing.
е	
f	
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### Whole Building (1993)

69,458 SF



. Non-Construction Cost									\$4,197,472
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	1/2/3	Sum
Construction Contingency	Original	2017	7.00%	a	percent		\$6,934,073		\$485,385
	Confirm	2023	7.00%	a	percent		\$17,181,416		\$1,202,699
		00	T.C. 0.00/	٦. ٦	<b>C</b> .	1	¢7.410.450	Г	<b>†</b> 1 000 000
Non-Construction Total	Original	2017	16.29%	Ь	factor		\$7,419,459		\$1,208,630
	Confirm	2023	16.29%	b	factor		\$18,384,115		\$2,994,772
Regional Factor	Confirm	ſ	\$0.00	С	sq. ft.			ſ	\$0
riegional raccor	commi	Į	Ψ0.00	_ ` ا	34. 16.			Ĺ	ΨΟ
Other:	Confirm		\$0.00	d	sq. ft.				\$0
		Ļ							
Other:	Confirm		\$0.00	е	sq. ft.				\$0
		Ī		٦		i		Г	
Other:	Confirm		\$0.00	f	sq. ft.				\$0
Other:	Confirm	ſ	\$0.00	٦ . ٦	sa ft			ſ	\$0
other:	Commi		\$0.00	9	sq. ft.				<b>\$</b> 0
Other:	Confirm		\$0.00	h	sq. ft.				\$0
0.1.61.		ļ	Ψ0.00	١ ١	54.16			ļ	ψō
Other:	Confirm		\$0.00	i	sq. ft.				\$0
		Ļ				ı		L	
Other:	Confirm		\$0.00	j	sq. ft.				\$0

\$1,694,015

Ν		

а	Calculated based upon 7% of Reno Cost (A-W)
b	Calculated based upon Reno Cost (A-W)+Construction Contingency x 16.29%
С	Region 0 – Central Ohio 1.0000
d	
е	
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g	
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i	
j	

#### **Montrose Elementary School**



#### General

Address 2555 E Main St, Bexley, OH 43209

National Register of Historic Building No Existing Stories 3 Story

Existing Square Footage 69,458 SF 1922 - 50,296 SF 1993 - 19,162 SF

Building Dates 1922, 1993
Grades K-6
Enrollment 420
Capacity 510
Teaching Stations 29
Site Acreage 4.65

#### **Space Allocation**

Primary Gymnasium 7,400 SF
Student Dining 1,357 SF
Media Center 3,615 SF
Kitchen 876 SF
Corridors 6,650 SF

#### **Additional Notes**

Ventilation System Inadequate
Electrical System Inadequate
Security System Non-compliant
Fire Alarm System Compliant
Asbestos Reportedly
Automated Fire Suppression System No

ADA compliant 2001 - Yes, 1952 - No
Site Access Restricted
Classroom Size Nearly Adequate
Play Areas Fenced Yes
Site Circulation Good

Bus Drop-Off No dedicated space
Staff, Visitor, Community Parking Inadequate
Exterior Wall Construction Brick

Interior Wall Construction

Brick, Plaster, and Gyp
Floor System

Cast in Place Concrete
Roof Structure - 1922

Roof Structure - 1993

Mtl Deck, Steel Truss
Roof Material

Built Up Asphalt (>15 yo)



# Physical Assessment Summary: Bexley Middle School / Bexley High School

Sharing the Cassingham Complex with Cassingham Elementary School, the original two-story (plus partial basement) Bexley Middle School and three-story (plus partial basement) Bexley High School were constructed in 1969 and 1931 respectively. The construction of Bexley Middle School connected Cassingham Elementary School to Bexley High School which had previously stood apart. Both the Middle School and High School were subsequently modified and added to with the last additions taking place in 2001.

Jointly, the Middle and High School buildings total 290,267 square feet and share select program areas.

#### **REPAIRS AND REPLACEMENTS - 0-5 YEARS**

- Replace Terminal Units (work divided in all three categories)
- Replace Existing Glass Block
- Various Finish Improvements, Loose Furnishings, and Installation of Sound Attenuation (work divided in all three categories)
- Replace Gypsum Board
- Upgrade Security System
- Replace Emergency/Egress Lighting
- Replace Toilets, Sinks, Urinals with Low-Flow fixtures
- Replace Water Fountains, Toilet Partitions, Toilet Accessories, Remount Restroom Mirrors, and Provide ADA Shower
- Replace Exterior Hand/Guard Rails, Concrete Steps, Repairs in Conjunction with Clowson Field at Capital University, and Replace Softball Field with Turf
- Remove Pipe Insulation, Resilient Flooring including Mastic, and Hard Plaster
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 6-10 YEARS**

- Replace Boilers and Pumps
- Replace Terminal Units (work divided in all three categories)
- Replace Built-Up Asphalt Roofing, Repair/replace Cap Flashing and Coping, and Overflow Roof Drains and Piping
- Replace Windows, Skylights and Greenhouse Glazing
- Restore/Replace Front Steps
- Tuckpoint, Clean, and Seal Exterior Masonry, Replace Exterior Caulking and Lintels, and Provide Unit Vent Infill
- Various Finish Improvements, Loose Furnishings, and Installation of Sound Attenuation (work divided in all three categories)
- Replace Fire Alarm System
- Replace Ramps and Railings in Stairwells
- Replace Exterior Door Leaf/Frame and Hardware and Overhead Door and Hardware
- Replace Sprinkler/Fire Suppression System and Emergency Generator
- Replace Technology Systems (work divided in all three categories)

#### **REPAIRS AND REPLACEMENTS - 10-15 YEARS**

Replace Terminal Units (work divided in all three categories)



# Physical Assessment Summary: Bexley Middle School / Bexley High School

#### REPAIRS AND REPLACEMENTS - 10-15 YEARS (Continued)

- Replace Slate Tiles at Clock Tower
- Electrical System Replacement and Install Lightening Protection
- Replace Hose Bibbs
- Various Finish Improvements, Loose Furnishings, and Installation of Sound Attenuation (work divided in all three categories)
- Building Lighting Controls Replacement
- Replace Track and Tennis Courts

# **Bexley Middle and High School**

		NG OF REQUINVESTMEN	
WORK REQUIRED	0-5 YRS	6-10 YRS	11-15 YRS
Building Enclosure	\$	\$\$\$	\$
MEP Systems	\$	\$\$	\$\$\$
Interior Finishes, Furnishings, Technology	\$\$\$	\$\$\$	\$\$\$
Accessibility, Health, Safety	\$	\$\$\$	\$
Site and Outdoor Athletics/Recreation	\$\$\$	\$	\$\$
Other Project Related Costs (permits, fees, etc.)	\$\$	\$\$\$	\$\$\$



# Physical Assessment Summary: Bexley Middle School / Bexley High School

As part of the creation of the above list there were several areas in which the Moody Nolan/Concord-Addis/CMTA team edited the OFCC assessment recommendations. Detailed in the following assessment, each line item of the OFCC assessment was either confirmed or edited. Additional scope that was not originally included in the OFCC assessment was added. Below is a table briefly summarizing these variances per line item between the two assessments.

	Description	Variance Explanation
A.	HVAC	Removed cost for Rooftop Unit with Air Conditioning replacement based on maintenance schedule.  Increased unit cost for the replacement of the Boilers and Pumps based on current market conditions.  Added replacement of Terminal Units not included in the OFCC assessment scope.
В.	Roofing	Modified the costs associated with Built-Up Asphalt roof due to current market conditions. Added replacement of Slate Tiles at Clock Tower, not included in OFCC assessment.
C.	Ventilation/Air Conditioning	Removed cost to replace the Cooling Tower, this was replaced in February 2024.
D.	Electrical Systems	Modified the costs associated with the system replacement due to current market conditions and included lightning protection which was not in the OFCC assessment.
E.	Plumbing and Fixtures	Added low flow fixtures to replace existing toilets, urinals, and sinks, not included in OFCC assessment.
F.	Windows	Included replacement of all windows including entrances and adjusted unit price for Skylights based on current market conditions.
G.	Structure: Foundations	N/A
Н.	Structure Walls And Chimneys	Modified the cost associated with Tuckpointing and Unit Vent Infill based on current market conditions.
l.	Structure: Floors and Roofs	N/A
J.	General Finishes	Cost to provide additional wall insulation has not been included in the sum for this category and is provided for reference should a renovation be large enough to require increased insulation by code. Unit costs for the Acoustic Ceiling and Partial Casework replacements have been updated to reflect current market conditions. Owner request to add Fabric Wrapped acoustic Wall and/or Ceiling Treatments in Admin and Counselor's offices was not reflected in the OFCC assessment and has been added to the scope.
K.	Interior Lighting	Removed the cost to upgrade to LED fixtures, Bexley maintenance team has updated to LED fixtures throughout the Middle and High Schools. Updated lighting controls are recommended and were not included in the OFCC assessment.
L.	Security Systems	Revised security system replacement cost to an allowance based on the planned replacement of door access and notification systems scheduled for Summer 2024.
M.	Emergency/Egress Lighting	N/A
N.	Fire Alarm	Modified the cost for a Fire Alarm System replacement based on current market conditions.
0.	Handicapped Access	Modified the costs associated with Ramps, Toilet Partitions, ADA Assist Door & Frame and Railings in Stairwells due to current market conditions. Modified quantity of toilet accessory installations, remounting mirrors, and the installation of an ADA Assist Door and Frame based on the 2023 Accessibility Report provided by Bexley City Schools and our site walkthrough.
P.	Site Conditions	Revised cost for Exterior Guard/Handrails based on market conditions. Added several scope items not included in the OFCC assessment, including site repairs in conjunction with Capital University, replacing the softball field with an artificial turf field, and replacing the track and tennis courts. The exterior wall that was to be repaired per the OFCC report has been addressed and is no longer in need of repair.
Q.	Sewage System	N/A
R.	Water Supply	N/A
S.	Exterior Doors	Modified costs associated with Door Leaf/Frame and Hardware replacement along with Overhead Door and Hardware based on current market conditions.
T.	Hazardous Material	N/A
U.	Life Safety	Modified the costs associated with Sprinkler/Fire Suppression System based on current market conditions. Added Emergency Generator as a scope item not included in the OFCC assessment.
V.	Loose Furnishings	N/A
W.	Building Technology	N/A
Χ.	Non-Construction Cost	N/A



# **Physical Assessment Diagrams:**

# **Bexley Middle and High School**

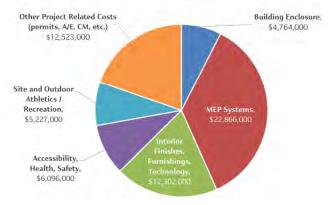
		COSTS ESTIN	MATED FOR WORK PI	RFORMED IN	FCTIMATED
BUILDING SYSTEM	2023 COSTS	0-5	6-10	11-15	ESTIMATED TOTAL
		Years	Years	Years	
Building Enclosure	\$3,601,000	\$69,000	\$4,469,000	\$226,000	\$4,764,000
MEP Systems	\$14,862,000	\$418,000	\$1,101,000	\$21,347,000	\$22,866,000
Interior Finishes, Furnishings, Technology	\$9,275,000	\$3,532,000	\$4,009,000	\$4,761,000	\$12,302,000
Accessibility, Health, Safety	\$4,672,000	\$753,000	\$4,806,000	\$537,000	\$6,096,000
Site and Outdoor Athletics / Recreation	\$4,252,000	\$3,345,000	\$263,000	\$1,619,000	\$5,227,000
Other Project Related Costs (permits, A/E, CM, etc.)	\$2,985,000	\$1,983,000	\$3,580,000	\$6,960,000	\$12,523,000
2023 COSTS TOTAL	\$39,647,000				
0-5 YEAR TOTAL		\$10,100,000			
6-10 YEAR TOTAL			\$18,228,000		
11-15 YEAR TOTAL				\$35,450,000	
ESTIMATED TOTAL					\$63,778,000

Note: This assessment forecasts annual escalation rates commensurate with each time frame.

Other project related costs include: Land survey, soil borings/Phase I Environmental Site Assessment, agency approval fees (building code), construction testing, printing of bid documents, advertising for bids, builders risk insurance, bond fees, design professionals compensation, CM compensation, commissioning and maintenance plan advisor and Other Project Related Costs contingency.

# **Summary Distribution of Required Investment**





# Bexley Middle and High School



		2023 OFCC		2023	Costs t	o Defer Renov	ations
Cost Set	#	Dollar	#	Dollar	0-5	6-10	11-15
		Assessment		Assessment	Years	Years	Years
A Heating System	3	\$650,000	2	\$2,089,356	\$0	\$835,742	\$1,253,613
B Roofing	3	\$1,689,823	2	\$3,045,640	\$0	\$2,945,640	\$100,000
C Ventilation/Air Conditioning	3	\$750,000	1	\$0	\$0	\$0	\$0
D Electrical System	2	\$204,298	2	\$12,203,958	\$0	\$0	\$12,203,958
E Plumbing and Fixtures	2	\$1,936	1	\$379,321	\$377,445	\$0	\$1,876
F Windows	3	\$187,815	2	\$187,815	\$62,569	\$80,824	\$44,423
G Structure:Foundation	1	\$0	1	\$0	\$0	\$0	\$0
H Structure:Walls and Chimneys	3	\$228,071	2	\$278,923	\$0	\$278,923	\$0
I Structure Floors and Roofs	1	\$0	1	\$0	\$0	\$0	\$0
J General Finishes	3 \$3,955,932			\$4,413,794	\$1,565,612	\$1,424,091	\$1,424,091
K Interior Lighting	3	\$2,230,251	1	\$189,620	\$0	\$0	\$189,620
L Security Systems	3	\$978,927	1	\$100,000	\$100,000	\$0	\$0
M Emergency/Egress Lighting	3	\$343,334	1	\$343,334	\$0	\$0	\$343,334
N Fire Alarm	1	\$0	1	\$1,293,886	\$0	\$1,293,886	\$0
O Handicapped Access	3	\$320,728	3	\$483,504	\$320,744	\$162,760	\$0
P Site Condition	3	\$215,250	2	\$4,251,900	\$3,016,750	\$200,000	\$1,035,150
Q Sewage System	1	\$0	1	\$0	\$0	\$0	\$0
R Water Supply	1	\$0	1	\$0	\$0	\$0	\$0
S Exterior Doors	3	\$39,268	1	\$88,695	\$0	\$88,695	\$0
T Hazardous Material	3	\$262,759	1	\$262,759	\$262,759	\$0	\$0
u Life Safety	3	\$1,388,211	3	\$2,193,364	\$0	\$2,193,364	\$0
V Loose Furnishings	3	\$848,834	2	\$856,916	\$285,639	\$285,639	\$285,639
W Technology	3	\$4,003,902	2	\$4,003,902	\$1,334,634	\$1,334,634	\$1,334,634
Subtotal A-W		\$18,299,340		\$36,666,690	\$7,326,152	\$11,124,199	\$18,216,338
Construction Contingency/Non-		\$4,470,584		\$2,984,779	\$1,789,801	\$2,717,675	\$4,450,306
Construction Costs		£22.7C0.024		\$39,651,468			
Inflation Costs to Defer Renovations:	Total to Renovate: \$22,769,9					\$13,841,874	\$22,666,645
					¢001.067		
Escalation to 2027 start					\$991,067	# 4 20 T 22 T	
Escalation to 2032 start					\$4,385,231	410	
Escalation to 2037 start							\$12,782,992
Defered Renovation Totals - Incl. Esca	lati	on			\$10,107,020	\$18,227,105	
Building Total - Incl. Escalation							\$63,783,762

# Whole Building (2001)



A. Heating System								,	Years	Conc	\$2,089,356
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
HVAC System Replacement:	Confirm		\$50.81	a	sq. ft.						\$0
Convert to Ducted System:	Confirm		\$9.68	b [	sq. ft.	]				]	\$0
Heating System (Only):	Confirm		\$10.29	С	sq. ft.	]				]	\$0
Controls (Only):	Confirm	ļ	\$6.00	_ d [	sq. ft.					]	\$0
High Bay/Industrial Space - Lab Types 5,6,7:	]										
Heating and Ventilating System:	Confirm		\$19.35	е [	sq. ft.	]				]	\$0
Roof Top Unit Without Air Condioning	Confirm		\$13.31	f [	sq. ft.	]					\$0
Roof Top Unit With Air Conditioning	Original	2017	\$13.00	g	sq. ft.	]	50,000			3	\$650,000
	Confirm	2023	\$15.73	g	sq. ft.		50,000				\$786,500
	Edit	2023	\$15.73	99	sq. ft.		0				\$0
Other: Replace Boilers and Pumps	Original	2017	\$80,000	h	ea.	1	1		Х	2	\$80,000
,	Confirm	2023	\$104,000	h	ea.		1		Χ	2	\$104,000
	Edit	2024	\$245,000	h	ea.		1		X	2	\$245,000
Other: Replace terminal units	Confirm	2024	\$6.50	i	sq. ft.		283,747	Χ	ХХ	1	\$1,844,356
Other:	Confirm	1	\$0.00	] j [	sq. ft.	1				7	\$0
2024	a controls, (includes to HVAC c (for boile d controls) f (without g (with air gg Air Hand h Replace t	air cor s costs System ers, pur s \$0.45 air cor condit lers rep	nditioning) for vert. & ho n Replaceme mp & piping i  sf for demo  nditioning) ioning) (Cos placed as nee	orz. cha nt if th replace of exist et include eded ba	ses, cut op e existing ment, not ing system des remova sed on the	AHU  an and  ir lift	d reconfigu	rati	on of pi	ping la	mmer 2021.
2024	i Cost to r		terminal uni	ts inclu	ıdı <del>ng cabir</del>	net h	eaters, un	it he	eaters, a	nd VA	V boxes
	i										

## Whole Building (2001)



B. Rooting											-	\$3,045,640
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Asphalt Shingle:	Confirm		\$3.63	a	sq. ft.							\$0
Asphalt Shingle with Ventilated Nail Base	Confirm		\$9.92	Ь	sq. ft.	7 1			ı	I	І г	\$0
Asphalt Simigle with Venthated Nan base	Commi	ļ	¥9.92	ן ט [	54.10.						l L	ΨU
Deck Replacement:	Confirm		\$6.35	С	sq. ft.							\$0
D. th. A. I. It.	0 : : 1	ا عمما	¢15.07		6	7 1	100 200				lar	¢1.000.10.4
Built-up Asphalt:	Original Confirm	2023 2023	\$15.97 \$15.97	d d	sq. ft.		100,200		Х		3	\$1,600,194 \$1,600,194
	Edit	2024	\$28.50	d	sq. ft.		100,200		X		2	\$2,855,700
											_	
Membrane (all types/fully adhered):	Confirm		\$18.69	е	sq. ft.						L	\$0
Standing Metal Seam:	Confirm	1	\$23.27	f	sq. ft.	7 1		_	ı	I 1	l [	\$0
Standing Metal Scam.	СОПППП	l l	ΨΕ3.Ε1	] ' [	34.10.			<u> </u>	<u> </u>		L	ΨΟ
Repair/replace cap flashing & coping:	Confirm	2023	\$22.26	g	ln. ft.		2,233				3	\$49,707
	Edit	2023	\$22.26	99	ln. ft.		2,247		Χ		2	\$50,018
Gutters/Downspouts	Confirm		\$20.00	h	ln. ft.	1 1		_			Г	\$0
Gutters/Downspours	Commi		\$20.00	] " [	111. 16.			<u> </u>			L	ΨU
Remove/replace existing roof drains & sump:	Confirm		\$1,451.27	i	ea.	Qty						\$0
	- ^											
Overflow Roof Drains and piping	Confirm Edit	2023	\$3,629.27 \$3,629.27	J jj	ea.	Qty Qty	11 11		Χ		3	\$39,922 \$39,922
	Luit	2023	\$5,025.21	J) [	ea.	Qty	- 11		Λ		۷	Ψ33,322
	Notes:											
	a Existing	asphalt	t shingle roo	f areas a	are not in	need	of replace	eme	nt.			
	b											
	c (wood or	metal	, including in	sulatio	n)							
2024	d											
		undar 1	0,000 sq.ft.)									
		inaer i	0,000 sq.it.)									
	f											
2023	g Flashing	and co	ping amoun	- adiust	ed to refle	ct ~5	.000 valu	ua ir	adica	tad	DV 0W/	nor
2023	h	and co	ping amoun	aujust	eu to rene		10,000 van	ue ii	iuica	aceu	by Own	ner.
	i											
2023	ii											

#### Whole Building (2001)



Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	1/2/3	Sum
Roof Insulation: Non-tapered	С	Confirm		\$3.87	a	sq. ft.							\$0
Roof Insulation: Tapered	Пс	Confirm		\$5.58	Ь	sq. ft.	7 [						\$0
Noor madiation. Tapered	Пс	.011111111		Ψ3.30	ا ت ا	34.16.						L	
Roof Access Hatch:	С	Confirm		\$2,419.51	С	ea.	Qty						\$0
Roof Access Ladder with Fall Protection Cage:	С	Confirm		\$120.98	] d [	ln. ft.							\$0
Roof Access Ladder & Fall Protection Cage:	С	Confirm		\$4,657.57	e [	ea.	Qty						\$0
Correct Ponding Water on Roof by	С	Confirm		\$15.12	f	sq. ft.							\$0
Remove/Replace Existing Ponding Area:													
Hazardous Material Replacment Costs:	7												
Roofing Replacement	С	Confirm		\$9.92	9	sq. ft.							\$0
Other: Slate Tiles at Clock Tower		Confirm	2023	\$100,000	h	ea.	Qty	1			Χ		\$100,000
other state thes at clock tower		201111111	LOLS	ψ100,000		cu.	Qcy	'			Λ.		Ψ100,000
Other:	C	Confirm		\$0.00	i	sq. ft.							\$0
Other:	Пс	Confirm		\$0.00	] i [	sq. ft.	7 [		г				\$0
						- 1			<u>.                                    </u>				
	Note	es:											
	a (r	non-tap	ered ir	sulation for	use in a	areas with	out dr	ainage p	robl	ems)			
	b (t	tapered	insula	tion)									
	c (r	remove	and re	place)									
	d (r	remove	and re	place)									
	е (р	provide	when i	no roof acces	s curre	ntly exists	5)						
	f (p	provide	tapere	d insulation	for limi	ted area u	ise to	correct p	ond	ing)			
	g												
2023	h												
	i												
	j												
	1												

## Whole Building (2001)



C. Ventilation/Air Conditioning													\$0
ltem		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Air Conditioning System:		Confirm		\$20.09	a	sq. ft.							\$0
Dust Collection System:	П	Confirm		\$30,243.23	Ь	ea.	Qty			Г			\$0
	_												
Restroom Exhaust System:		Confirm		\$12,702.45	С	ea.	Qty						\$0
Kiln Exhaust System:		Confirm		\$6,048.79	d [	ea.	Qty						\$0
Art Program Paint Hood:		Confirm		\$14,517.09	e	ea.	Qty						\$0
Chemical Exhaust Hood System Science Laboratories:	П	Confirm		\$18,146.36	f	ea.	Qty						\$0
High Bay/Industrial Space - Lab Types 5,6,7: Welding Exhaust System:		Confirm		\$60,487.87	g	ea.	Qty					Ì	\$0
Welding Exhaust System.	Ш	Commi		\$00,401.01	9 [	cu.	_ Qty						ΨΟ
Paint Booth Exhaust System:		Confirm		\$14,517.09	h	ea.	Qty						\$0
Vehicle Emission System:	П	Confirm		\$18,146.36	i [	ea.	Qty						\$0
	_				J [				_			ļ Ī	
Paint Hood System:	Ш	Confirm		\$9,073.18	j	ea.	Qty						\$0
Exhaust for Gas-fired Equipment:		Confirm		\$4,234.15	k	ea.	Qty						\$0
Other: Replace Cooling Tower	П	Confirm	2023	\$150,000	] [	ea.	Qty	5				3	\$750,000
		Edit	2024		ll l	ea.	Qty	0					\$0
	No	ites:											
	a	ices.											
	Ь	•		•		•	,				J		d there is not
		(includin	g new	for dust prote ductwork and	fans;	do not inc	clude i	f complet	е Н	VAC	syste	em in	Item A
	С	selected)											
	d												
	е												
	f												
	g												
	h												
	i												
	j												
	k												
2023				emoval and re				cooling t	owe	r wit	th ne	w.	

## Whole Building (2001)



D. Floatrical Systems													
D. Electrical Systems													\$12,203,958
Item		O/C/E	Year	Cost	Notes		of	Qty	5		15	1/2/3	Sum
System Replacement:		Confirm	2023	\$34.79	a	sq. ft.		283,747		Χ		2	\$9,871,558
	Ш	Edit	2024	\$41.31	aa	sq. ft.		283,747			X	1	\$11,721,589
	(u	se items	below	ONLY when	the e	ntire systen	n is I	NOT being	j rep	olace	ed)		
Panel Replacement:		Confirm		\$6,000.00	b	lump sum	(Qty)					[	\$0
Transformer Removal:		Confirm	[	\$1,814.64	С	lump sum	(Qty)	)				[	\$0
New Pad Mounted		Confirm	[	\$18,146.36	d	lump sum	(Qty)	)				[	\$0
Step-down Transformer:		Confirm	[	\$3,629.27	e	lump sum	(Qty)	)				[	\$0
Additional Circuits:		Confirm		\$967.81	f	per circuit	(Qty)	1				[	\$0
Additional Receptacles:		Confirm		\$302.44	g	ea.						[	\$0
Lightning Protection:		Confirm	2024	\$1.70	h	sq. ft.		283,747			Χ	2	\$482,370
Grounding:		Confirm	[	\$0.30	] i	sq. ft.						[	\$0
Other:		Confirm	[	\$0.00	] j	sq. ft.						[	\$0
	No	otes:											
202-	ı a	Based of		cle costs, ele 2	ctrical	system to	be re	placed in	15 y	ears/	. Cur	rent :	system
				ng sub-panel	only)								
	С	(per pha	se/can)										
	d	(1000 KV	/A – inc	cludes demo	of exis	ting system	ר)						
	e												
	f												
	g												
202-	4 h												
	i												

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
High Bay/Industrial Space - Lab Types 5,6,7:											
Bus Duct:	Confirm	1	\$181.47	а	ea.	Qty					\$0
	<u>.</u>	J						· · · · · ·			
"Emergency Shut Off Switch" Push Button	Confirm	]	\$9,678.06	Ь	ea.	Qty		П		1 [	\$0
5 3		1									
208v 3 Phase Service	Confirm	1	\$18,146.36	6 c	ea.	Qty		П		1 [	\$0
2007 0 7 11400 001 1160		J	Ψ. ο, τ. τοιο ο			409			-		40
480v 3 Phase Service	Confirm	1	\$24,195.15	i d	ea.	Qty		П		1 -	\$0
100V 3 Thuse Service	commi	J	ΨΕ 1,133.10	~ [	- Cu.						ΨΟ
Other:	Confirm	1	\$0.00	e	sq. ft.	1 [		П		1 -	\$0
other.	Commi	]	Ψ0.00		34.16.			ш		J L	ΨΟ
Other:	Confirm	1	\$0.00	f	so ft	1 6		П		1 -	\$0
outer:	Commi	J	\$0.00	'	sq. ft.			Ш			<b>\$</b> 0
Other	C C	1	¢0.00		G	1 6			-	1 -	¢0
Other:	Confirm		\$0.00	9	sq. ft.					j L	\$0
		1	40.00	<b>-</b>					-		
Other:	Confirm		\$0.00	h	sq. ft.					J L	\$0
Г		n									
Other:	Confirm		\$0.00	i	sq. ft.						\$0
	_	1									
Other:	Confirm		\$0.00	j	sq. ft.						\$0
	Notes:										
	a										
	(Allows i	nstruc	tor to de-en	ergize pa	anelboard	s, bus	duct or	other	electric	al equip	ment in
	Type 5-7	lab sp	aces)								
			in. ft. condui	t. Does	not inclu	de new	transfo	ormer.	uparad	ed pane	ls or switch
	C							,			
	gear.)										
	d (Include	s 300 I	in. ft. condui	t. Does	not inclu	de new	transfo	ormer,	upgrad	ed pane	ls or switch
	gear.)										
	е										
	f										
	Т										
	9										
	h										
	i										
	j										

## Whole Building (2001)



E. Plumbing and Fixtures												\$379,321
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Back Flow Preventer:	Confirm		\$6,048.79	a	unit	Qty						\$0
Water Treatment System: (Domestic)	Confirm	ן 1	\$18,146.36	Ь	unit	Qty			1		Г	\$0
water Treatment System: (Domestic)	Commi		\$10,140.30	ן ט ן	unit	Qty					L	<b>3</b> U
Water Treatment System: (Chlorination)	Confirm		\$6,653.67	С	unit	Qty						\$0
Domestic Supply Piping:	Confirm	]	\$4.23	d [	sq. ft.							\$0
Sanitary Waste Piping:	Confirm	1	\$4.23	e	sq. ft.			_			Г	\$0
			7	] - [					-		L	
Domestic Water Heater: (75 gallon)	Confirm		\$12,000.00	f	unit	Qty						\$0
Toilet: (new)	Confirm	]	\$4,597.08	g	unit	Qty		Г				\$0
											_	
Toilet: (remove/replace)	Confirm	2023	\$1,814.64	h	unit	Qty	89	X				\$161,503
Other:	Confirm	]	\$0.00	] i [	unit	Qty						\$0
Other:	Confirm	1	\$0.00	] j [	unit	Qty					Г	\$0
			l.								L	-
	Notes:											
	а											
	b (Domes	tic Wat	er System, so	ftenin	g only, pe	r syste	m)					
	c (Chlorin	ation t	ype, per unit)									
	d (remove	and re	eplace)									
	e (remove	and re	eplace)									
	f (remove	and re	place)									
	g (new)											
2023	h Provide	low flo	w toilet to rep	olace e	xisting fix	ture. C	ounts ta	ken	from	OFC	C 201	7 report.
	i											
	j											

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Urinal: (new)	Confirm	1	\$4,597.08	a	unit	Qty					\$0
Urinal: (remove/replace)	Confirm	n 2023	\$1,814.64	b	unit	Qty	24	X			\$43,551
Sink:	Confirm	า	\$3,024.39	С	unit	Qty					\$0
Sink: (remove/replace)	Confirm	2023	\$1,814.64	d	unit	Qty	95	X			\$172,391
Electric Water Cooler:	Confirm	า	\$3,629.27	е	unit	Qty					\$0
Replace Faucets and Flush:	Confirm	า	\$604.88	f	unit	Qty					\$0
Two Station Modular:	Confirm	า	\$3,629.27	g [	unit	Qty					\$0
Three Station Modular:	Confirm	า	\$4,839.03	h	unit	Qty					\$0
Other:	Confirm	า	\$0.00	] i [	sq. ft.						\$0
Other:	Confirm	า	\$0.00	j [	sq. ft.						\$0
	Notes:										
	a (new)										
2023	bl	e and re 017 rep	place) Provid ort.	e low fl	ow urinal	to repl	ace exi	sting	fixtur	e. Counts	taken from
	c (new)	•									
2023	d	e and re 017 rep	place) Provid ort.	e low fl	ow sink t	o replac	ce exist	ing fi	xture.	Counts t	aken from
	e (double										
	f (averag	e cost to	o remove rep	lace)							
	g (remov	e and re	place)								
	h (remov	e and re	place)								
	i										

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
High Bay/Industrial Space - Lab Types 5,6,7:												
Safety Shower/Eyewash: Remove	Confirm		\$544.40	a	ea.	Qty						\$0
& Replace Existing:	-			_								
Safety Shower/Eyewash: New Installation:	Confirm		\$3,024.39	Ь	ea.	Qty						\$0
				_				-				
Utility Sink:	Confirm		\$2,903.42	С	ea.	Qty						\$0
				_							. –	
Hose Bibbs:	Confirm	2023	\$938.16	d	ea.	Qty	2				2	\$1,876
	Edit	2023	\$938.16	dd	ea.	Qty	2			Χ	2	\$1,876
Wash Fountain:	Confirm		\$4,355.13	е	ea.	Qty					1 [	\$0
								•				
Natural Gas Connections:	Confirm		\$967.81	f	ea.	Qty					ĺ	\$0
											. ∟	
Compressed Air Connections:	Confirm		\$18,146.36	g	ea.	Qty					ĺ	\$0
1											. L	<u> </u>
Grease Trap or Oil Interceptor:	Confirm		\$7,036.20	h	ea.	Qty						\$0
			. ,	J L				_			. L	
Other:	Confirm		\$0.00	i	sq. ft.			П			I	\$0
o sinem			ψ0.00	J . L	54.10						. L	
Other:	Confirm		\$0.00	l i [	sq. ft.	1 [		Г			I	\$0
- Canali			ψ0.00	, _	54.10							
	Notes:											
	Troccs.											
	a											
	Ь											
	С											
	d											
2022		aanfia.	uration of ex	+~~!~~	رما المراجعة	to io o	aaantahl		+h.a	diata	i et	
2023	aa Existing	comig	uration of ex	terior w	ali fiyafai	its is a	ссерсаві	e to	tne	uisti	ICL.	
	e											
	f											
	g											
	3											
	h											
	i											
	j											

# Whole Building (2001)

283,747 SF

B E X L E Y

F. Windows											\$187,815
Item	O/C	/E Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/	3 Sum
Insulated Glass/Panels:	Conf	rm 2023	\$122.85	a	sq. ft.		665		Χ	2	\$81,695
Skylights:	Conf	rm 2023	\$151.22	Ь	sq. ft.	7 [	288		Х	2	\$43,551
okyngino.	Edit	2024		b	sq. ft.		288		X	2	\$87,480
	<u> </u>			_							
Transluscent Panels:	Conf	rm	\$151.22	С	sq. ft.						\$0
Storefront System:	Conf	rm	\$69.56	d	sq. ft.	1 [		Г			\$0
				_ '							
Curtain Wall System:	Conf	rm	\$105.54	е	sq. ft.						\$0
Greenhouse Replacement:	Conf	rm 2023	\$102.83	f	sq. ft.	1 [	432	Г		3	\$44,423
-	Edit	2023	\$102.83	ff	sq. ft.		432	X			\$44,423
Hazardous Material Replacement Costs:	7										
Door and Window Panel Replacement:	Conf	rm 2023	\$241.95	g	ea.	Qty	75			3	\$18,146
	Edit	2023	\$241.95	99	ea.	Qty	75	X			\$18,146
Other:	Conf	rm	\$0.00	h	sq. ft.	7 [		_			\$0
other.	Com		Ψ0.00	J '' [	34. 16.	J L					ΨΟ
Other:	Conf	rm	\$0.00	i	sq. ft.						\$0
Other:	Conf	rm	\$0.00	7 i [	sq. ft.	7 [					\$0
ou.iei.i	00		Ψ0.00	' [	94. 16.						40
	Notes:	1	1119 1	142.00					. ,	<b>A</b>	
			ral blinds an replacement								ng removal and
2023	Blaal	shades)					3 (				g
2023		ove and re	nlace)								
	b (rem	ove and re	piace)								
	c (rem	ove and re	place)								
	d (incl	ides \$2.00	sf to demo	existina	and renla	ce wit	h new)				
	u (men	ΨΕ.σο			Tuna repla						
	e (inclu	ides \$2.00	sf to demo	existing	and repla	ce wit	h new)				
						use flo	oor)   Rep	olace	stor	efront ty	/pe greenhouse
2023		ce storefr	ont type gre	enhous	e system.						
2023	g gg Repla	ce existin	g glass blocl	(							
	h		<del>3 3</del>								
	i										
	j										

## Whole Building (2001)



G. Structure: Foundation												\$0
ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Waterproofing: (Spray Applied)	Confirm		\$9.08	a	sq. ft.							\$0
		٦		٦.,		- r					ı .	
Waterproofing: (Membrane)	Confirm		\$11.49	Ь	sq. ft.	J						\$0
Drainage Tile Systems/Foundation Drainage:	Confirm		\$21.78	_ c [	In. ft.	] [						\$0
Other:	Confirm		\$0.00	d [	In. ft.							\$0
Other:	Confirm		\$0.00	е [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	f [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	<b>]</b> g [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] h [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	] j [	sq. ft.	] [						\$0
	Notes:											
		s excav	ation and ba	ckfill)								
	b (include	s excav	ation and ba	ckfill)								
				1.011)								
	c (include	s excav	ation and ba	ckfill)								
	d											
	е											
	f											
	g											
	h											
	i											
	j											

## Whole Building (2001)



Structure: Walls And Chimneys   Item	\$278,923										
Confirm   2023   \$9.08   a   sq. ft.   3,600   X   1	/3 Sum										
Edit   2024   \$16.40   aa   sq. ft.   3,600   X   1											
Exterior Masonry Cleaning:	\$59,040										
Edit   2023   \$1.82   bb   sq. ft.   50,700   X   1	φοσ,σ το										
Exterior Masonry Sealing:	\$92,274										
Edit   2023   \$1.21   cc   sq. ft.   50,700   X   1	\$92,274										
Edit   2023   \$1.21   cc   sq. ft.   50,700   X   1	¢C1 2.47										
Exterior Caulking:	\$61,347 \$61,347										
Edit   2023   \$9.08   dd   In. ft.   900   X   1	ψ01,5-11										
Confirm   \$42.34   e   sq. ft.	\$8,172										
Confirm   2023   \$302.44   f   In. ft.   78   X   3   3   3   3   3   3   4   5   5   5   5   5   5   5   5   5	\$8,172										
Confirm   2023   \$302.44   f   In. ft.   78   X   3   3   3   3   3   3   4   5   5   5   5   5   5   5   5   5	¢0										
Edit   2023   \$302.44   ff   In. ft.   78   X   3     Sill Replacement:	\$0										
Edit   2023   \$302.44   ff   In. ft.   78   X   3     Sill Replacement:	\$23,590										
Pre-finished Aluminum Coping:         Confirm         \$45.00         h         In. ft.           (Replacement)         (Replacement)         Fre-finished Aluminum Coping:         Confirm         \$120.98         i         In. ft.           (Stone and Masonry)         (Stone and Masonry)         In. ft.         In. ft.           Unit Vent Infill         Confirm         2023         \$20.00         k         sq. ft.         500         3           Edit         2024         \$69.00         kk         sq. ft.         500         X         1	\$23,590										
Pre-finished Aluminum Coping:         Confirm         \$45.00         h         In. ft.           (Replacement)         (Replacement)         Fre-finished Aluminum Coping:         Confirm         \$120.98         i         In. ft.           (Stone and Masonry)         (Stone and Masonry)         In. ft.         In. ft.           Unit Vent Infill         Confirm         2023         \$20.00         k         sq. ft.         500         3           Edit         2024         \$69.00         kk         sq. ft.         500         X         1	4-										
(Replacement)         Pre-finished Aluminum Coping:       Confirm       \$120.98       i In. ft.         (Stone and Masonry)         Install Control Joints:       Confirm       \$72.58       j In. ft.         Unit Vent Infill       Confirm       2023       \$20.00       k sq. ft.       500       3         Edit       2024       \$69.00       kk sq. ft.       500       X       1	\$0										
(Replacement)         Pre-finished Aluminum Coping:       Confirm       \$120.98       i In. ft.         (Stone and Masonry)         Install Control Joints:       Confirm       \$72.58       j In. ft.         Unit Vent Infill       Confirm       2023       \$20.00       k sq. ft.       500       3         Edit       2024       \$69.00       kk sq. ft.       500       X       1	\$0										
(Stone and Masonry)         Install Control Joints:         Confirm         \$72.58         j         In. ft.           Unit Vent Infill         Confirm         2023         \$20.00         k         sq. ft.         500         X         3           Edit         2024         \$69.00         kk         sq. ft.         500         X         1	Ψ0										
Install Control Joints:	\$0										
Unit Vent Infill         Confirm         2023         \$20.00         k         sq. ft.         500         X         3           Edit         2024         \$69.00         kk         sq. ft.         500         X         1											
Edit 2024 \$69.00 kk sq. ft. 500 X 1	\$0										
Edit 2024 \$69.00 kk sq. ft. 500 X 1	\$10,000										
Notes	\$34,500										
Notes:  a (wall surface)											
2024 aa											
b (wall surface)											
2023 bb											
c (wall surface) 2023 cc											
d (removing and replacing)											
dd dd											
e (total removal and replacement including pinning and shoring)											
f (total removal and replacement including pinning and shoring)											
2023 <mark>ff                                  </mark>											
g (removing and replace)											
h (removing existing coping and replacing)											
i (removing and replace)											
j											
k Install weeps at ground level											
2023 kk											

## Whole Building (2001)

283,747 SF



I. Structure: Floors and Roofs											\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Replace Wood Floor System:	Confirm		\$54.44	a	sq. ft.						\$0
Fire Rated Drywall over Existing Wood Ceiling	g Confirm		\$4.23	Ь	sq. ft.	] [					\$0
Joists:	9		7 11=0		- 4	J		-	<u> </u>		7.7
Repair Soffits:	Confirm		\$29.03	С	sq. ft.						\$0
Remove/Replace Damaged Concrete Slab	Confirm		\$9.68	d	sq. ft.	] [					\$0
on Grade:											
Hazardous Material Replacement Costs: Soil Replacement:	Confirm	1	\$170.58	٦	cu vd	1 [		_			\$0
Son Replacement:	Commi		\$170.36	е	cu. yd.						ΦU
Other:	Confirm		\$0.00	f	sq. ft.						\$0
Other:	Confirm		\$0.00	g	sq. ft.	] [					\$0
Other:	Confirm		\$0.00	h	sq. ft.	] [					\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	] [					\$0
Other:	Confirm		\$0.00	] j [	sq. ft.	] [					\$0
	Notes:										
	а										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
	j										

### Whole Building (2001)



Consultivished													
General Finishes	Pa	rtial Fini	sh Rep	lacement:									\$4,413,79
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	:/3	Sum
Paint		Confirm		\$3.93	a	sq. ft.						L	\$0
Acoustic Ceiling:		Confirm		\$5.78	Ь	sq. ft.							\$0
(Drop in/std. 2x4 ceiling tile per area)							_					_	
Acoustic Ceiling:		Confirm	2023	\$6.78	С	sq. ft.		288,050			3	_	\$1,952,9
(Tear-out and replace per area)		Edit	2024	\$9.11	СС	sq. ft.		288,050	Х	X	X 1		\$2,624,1
Vinyl Enhanced Tile (VET):		Confirm	2023	\$8.47	d	sq. ft.		146,000			3		\$1,236,6
		Edit	2023	\$8.47	dd	sq. ft.		146,000	Χ	X	X 2		\$1,236,6
Carpet:		Confirm	2023	\$8.47	e	sq. ft.	1	9,100			3	. [	\$77,07
		Edit	2023	\$8.47	ee	sq. ft.		9,100	Χ	Χ	X 2		\$77,07
Tackboard:		Confirm		\$0.36	f [	sq. ft.	]						\$0
Chalkboard/Markerboard:		Confirm		\$0.36	<b>g</b> [	sq. ft.							\$0
Lockers: High & Middle school per bldg area:		Confirm		\$3.63	h	sq. ft.	]						\$0
Lockers: Elementary/cubbies per bldg area:		Confirm		\$4.23	] i [	sq. ft.	]						\$0
Lockers: Individual unit replacement:		Confirm		\$302.44	] j [	ea.	Qty						\$0
	No	otes:											
			ea/prep	and installa	tion)								
	Ь	(drop in/	standa	rd 2x4 ceilin	q tile pe	er area)							
		-		eplace per ar									
20	24 cc	•		T									
			and re	place per ar	ea; to be	e used in I	ieu o	f VCT)					
20	23 <mark>dd</mark>												
	е	(includes	\$0.45	sf to tear-or	ut and r	eplace per	area	ı)					
20	23 ee												
	f	(per build	ding ar	rea)									
	g	(per build	ding ar	rea)									
	h	(high & n	niddle	school per b	uilding	area)							
	i	(element	ary/cu	bbies per bu	ilding a	rea)							
	j	(individu	al unit	replacemen	t)								
		l											

### Whole Building (2001)



Item	O/C/E Ye	ar Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
Complete Replacement of Finishes:(Elem)	Confirm	\$23.61	a	sq. ft.					\$0
Complete Replacement of Finishes:(Middle)	Confirm	\$23.02	Ь	sq. ft.					\$0
Complete Replacement of Finishes:(High)	Confirm	\$23.02	с	sq. ft.					\$0
Complete Replacement of Fin. & Case:(Elem)	Confirm	\$33.57	d	sq. ft.					\$0
Complete Replacement of Fin. & Case:(Middle)	Confirm	\$32.99	е	sq. ft.					\$0
Complete Replacement of Fin. & Case:(High)	Confirm	\$32.99	f	sq. ft.					\$0
Complete Replacement of Casework:(Elem)	Confirm	\$10.29		sq. ft.					\$0
Complete Replacement of Casework:(Middle)	Confirm	\$10.29	h	sq. ft.					\$0
Complete Replacement of Casework:(High)	Confirm	\$10.29	] i [	sq. ft.					\$0
Other:	Confirm	\$0.00	] ] [	sq. ft.					\$0
	Notes:								
	a (elementary	, per building a	ea, with	removal	of exis	ting)			

	otes:
a	(elementary, per building area, with removal of existing)
Ь	(middle, per building area, with removal of existing)
С	(high school, per building area, with removal of existing)
d	(elementary, per building area, with removal of existing)
e	(middle, per building area, with removal of existing)
f	(high school, per building area, with removal of existing)
g	
h	
i	
j	

#### Whole Building (2001)

283,747



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10 1	5 1/2/3	Sum
Partial Casework: (Base & wall)	Confirm	2023	\$527.72	a	ln. ft.		330	Х	3	\$174,148
	Edit	2024	\$790.00	a	ln. ft.		330	X X X	3	\$260,700
Toilet Partitions:	Confirm		\$1,500.00	b [	per stall			Ш		\$0
Urinal Screens:	Confirm		\$700.00	с [	per stall					\$0
Toilet Accessory Replacement:	Confirm		\$0.24	d [	sq. ft.					\$0
Plaster refinishing:	Confirm		\$16.94	е [	sq. ft.					\$0
Repair Drywall:	Confirm		\$6.65	f	sq. ft.					\$0
Demo & Reinstall Drywall Partitions:	Confirm		\$8.47	g [	sq. ft.					\$0
Partition Open Space Classrooms:	Confirm		\$9.68	] h [	sq. ft.					\$0
Lightweight Concrete Floor Infill at Wood Floor Removal	Confirm		\$9.38	] i [	sq. ft.					\$0
Door, Frame and Hardware:	Confirm		\$1,572.00	] j [	ea.	Qty				\$0
Resilient Wood/Synthetic Flooring:	Confirm		\$17.00	] k [	sq. ft.					\$0

#### Notes:

2024

24 a	(refer to OFCC, OSDM for requirements)
b	(removing and replacing)
С	
d	(per building area)
е	
f	
9	
h	(per building sq.ft., CMU in corridors and drywall partitions between classrooms)
i	(includes removal of wood flooring and sleeper system)
j	(non-ADA)
k	(tear-out and replace per area)

### Whole Building (2001)

283,747 SF

Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Terrazzo Floor Repair:		Confirm		\$30.25	a	sq. ft.							\$0
Basketball Backboard Replacement:	Е	Confirm		\$3,871.22	Ь	ea.	Qty						\$0
(Non-electric)  Basketball Backboard Replacement: (Electric)	_	Confirm	1	¢7.062.42	٦ .		70+.1		_	1			\$0
basketball backboard Replacement: (Electric)	_	Commi		\$7,863.42	С	ea.	Qty		<u> </u>			l L	ΦU
Bleacher Replacement:		Confirm		\$133.08	d	per seat	Qty						\$0
Art Program Kiln:		Confirm		\$3,326.84	е	ea.	Qty						\$0
Remove Demountable Partitions:	Г	Confirm		\$10.88	f	sq. ft.			Г	Ī		1 [	\$0
(Install New GWB Partitions)			ļ										·
			1		_		<b>-</b>						
Additional Wall Insulation:	$\vdash$	Confirm	2023		g	sq. ft.		50,700				3	\$368,082
	<u> </u>	Edit	2024	\$15.20	99	sq. ft.		50,700					\$770,640
Other:		Confirm		\$0.00	h	sq. ft.	] [						\$0
Other:		Confirm		\$0.00	i	sq. ft.	] [						\$0
Other:		Confirm		\$0.00	j	sq. ft.	] [						\$0
	No	otes:											
	a	(floor are	ea affe	cted; max. ar	ea to b	e 300 sf)							
	b	(non-ele	ctric)										
	С	(electric)	)										
	d	(based o	n curre	ent enrollmei	nt)								
	е												
	f	`				•		•					se board, 10
	0	(includes	is brac the fi	ed to struct. Irring out of	above a the exi	sting walls	e or e: insu	xist. eiect Ilation an	. and d ab	a aat use i	a rui resis	ns; un tant G	it price is
		Cost for	this ite	em only adde	d it sca	ile of renov	ation	was large	e en	ough	to r	equire	e increased
2024	1 99	insulatio	n in ex	cterior walls l	oy code	2.							
	h									_			
	i												
	j												

### Whole Building (2001)



Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Stage Curtains:		Confirm		\$95,000.00	a	ea.	Qty						\$0
				*****	- · ·		, ,						4.0
Gym wall padding:		Confirm		\$15.00	Ь	sq. ft.							\$0
Fabric wrapped acoustic wall and/		Confirm	2023	\$30.00	С	sq. ft.		2,458	Χ	Χ	Χ	2	\$73,740
or ceiling treatment/panels:						•		,				L	. ,
							, .						
Wall patching at built-in chalk &		Confirm		\$16.42	d	sq. ft.							\$0
tackboard removal: Floor mounted urinal removal floor		Confirm		\$5,000.00	٦ . ٦	00	Otyl		1	1		Г	\$0
& wall repair:		Commi		\$3,000.00	е	ea.	Qty					L	Φ0
Other:		Confirm		\$0.00	f	sq. ft.	1 [						\$0
						· ·	J L					L	
Other:		Confirm		\$0.00	g	sq. ft.							\$0
[Out	_	C C		¢0.00		C	1 [		_	ī	1 1	l r	<b>#</b> 0
Other:	L	Confirm		\$0.00	h	sq. ft.							\$0
Other:		Confirm		\$0.00	] i [	sq. ft.	1 [						\$0
outer.				Ψ0.00	J . I	34	J L			<u> </u>		L	
Other:		Confirm		\$0.00	j	sq. ft.							\$0
	No	otes:											
	a												
	Ь												
202	23	Owner re	equest	to add sound	dampe	ening ceili	ng par	nels in ad	lmir	iistra	ative	and co	ounselor's
	c	offices.											
	d												
	e												
	f												
	g												
	h												
	i												
	'												
	j												

### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Hazardous Material Replacement Costs:												
Acoustical Plaster Replacement:	Confirm		\$16.94	a	sq. ft.							\$0
						_						
Fireproofing Replacement:	Confirm		\$6.05	b	sq. ft.							\$0
						_						
Hard Plaster Replacement:	Confirm		\$16.94	С	sq. ft.							\$0
						-						
Gypsum Board Replacement:	Confirm	2023	\$4.84	d	sq. ft.		29,240				3	\$141,522
	Edit	2023	\$4.84	d	sq. ft.		29,240	Χ			2	\$141,522
		_										
Acoustical Panel/Tile Ceiling Replacement:	Confirm		\$5.78	е	sq. ft.							\$0
		_				-						
Laboratory Table/Counter Top Replacement:	Confirm		\$181.47	f	lin. ft.							\$0
				_ =		-						
Door and Window Panel Replacement:	Confirm		\$241.95	g	ea.	Qty						\$0
				_ =		-						
Non-ACM Acoust. Panel Ceiling Replacement:	Confirm		\$5.78	h	sq. ft.							\$0
						-						
Resilient Flooring Replacement, Incl Mastic:	Confirm		\$8.47	i	sq. ft.							\$0
Carpet Replacement (over RFC):	Confirm		\$8.47	j	sq. ft.							\$0
	· <del></del>											
	Notes:											
	a											
	Ь											
	c											
	/Honorda	us Met	arial Danlas	ana ant C	Cost Cos	TV De	oviido gomli					n hoord
	d  `		erial Replac		lost - see	1) PI	ovide repia	acei	nem	. or g	ypsui	ii boaru
	removed	in Item	T abateme	ent								
	e											
	f											
	g											
	3											
	h											
	i											
	j											
	1 1											

### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/	3 Sum
Kitchen Equipment:											
Walk-in Coolers/Freezers:	Confirm		\$36,072.55	a	ea.	Qty					\$0
		1	<u></u>	r							
Floor Mixer:	Confirm		\$11,463.67	b	ea.	Qty					\$0
CombiOven (double):	Confirm	1	¢27.502.40	п - г		٦٠					\$0
Combioven (double):	Confirm		\$37,502.48	С	ea.	Qty		<u> </u>			\$0
CombiOven (single):	Confirm	)	\$18,751.24	d	ea.	Qty					\$0
(g).			7 . 0 / . 0					<u> </u>			
Convection Oven (double):	Confirm		\$15,242.94	е	ea.	Qty					\$0
									•		
Conventional Oven:	Confirm		\$7,500.50	f	ea.	Qty					\$0
[ <del>-</del>		1						_			
Range:	Confirm		\$3,538.54	g	ea.	Qty					\$0
Mixer:	Confirm	)	\$4,979.36	h	0.2	Otyl		_			\$0
Mixer:	Commi		\$4,919.30	J '' ├	ea.	Qty					ΦU
Hot Serving Unit:	Confirm	]	\$9,857.10	i l	ea.	Qty					\$0
not be mig and			ψ5)σσττισ	J ' H		- C.J.					40
Hot Food Cabinet	Confirm		\$7,440.01	] j	ea.	Qty					\$0
		•									
	Notes:										
	a										
	b										
	С										
	d										
	e										
	f										
	g										
	h										
	11										
	i										

### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 15	1/2/3	Sum
Kitchen Equipment:											
Cold Serving Unit:	Confirm		\$7,782.37	a	ea.	Qty					\$0
		ı	L								
Cold Food Cabinet:	Confirm		\$11,976.60	Ь	ea.	Qty					\$0
		1									
Ice Maker: (with bin)	Confirm		\$5,080.98	С	ea.	Qty				1 [	\$0
,	1-1	1									
Stationary Serving Unit:	Confirm	]	\$3,992.20	d	ea.	Qty				7 [	\$0
, ,	<u></u>	J.									·
Reach-in Refrigerator/Freezer:	Confirm	1	\$7,782.37	е	ea.	Qty		П		7 [	\$0
···	Ш	1	Ţ:,: <u>-</u>								**
Slicer:	Confirm	1	\$6,006.45	f	ea.	Qty		П	1	7 (	\$0
Silect.	commi	J	ψο,οσο. 13	J ' L	- Cu.						ΨΟ
Kettle:	Confirm	1	\$24,214.50		ea.	Qty		П		<b>1</b>	\$0
Rettie:	Commi	J	\$24,214.30	g	ea.	Qty					ΨU
Pot Filler:	Confirm	1	¢1 4E1 71	7 6 7		O+./			1	<b>-</b>	\$0
Pot Filler:	Confirm		\$1,451.71	h	ea.	Qty					\$U
		1	40.404.00	-, . l						<b>,</b>	4.0
Disposer:	Confirm		\$3,404.26	i	ea.	Qty					\$0
		7								_ ,	
Dishwasher:	Confirm		\$20,565.87	j	ea.	Qty					\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	a										
	е										
	f										
	g										
	h										
	i										
	j										
	7										

#### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Kitchen Equipment: Soft Serve Machine:	Confirm		\$18,146.36	a	ea.	Qty					\$0
	<u>-</u>				cu.						
Shelving and Tables: (stainless)	Confirm		\$4,022.45	b	ea.	Qty					\$0
Kitchen Exhaust Hood:	Confirm		\$67,746.41	С	ea.	Qty		Ш			\$0
Total Kitchen Equipment Replacement:	Confirm		\$229.85	d	ea.	Qty					\$0
Total Warming Kitchen Replacement:	Confirm		\$136.10	e	ea.	Qty		Ш			\$0
High Bay/Industrial Space - Lab Types 5,6,7:											
Seal Concrete Floor:	Confirm		\$0.61	f	sq. ft.			Ш			\$0
Ceiling Replacement:	Confirm		\$4.65	g	sq. ft.						\$0
Paint exposed ceiling :	Confirm		\$1.57	h	sq. ft.						\$0
Paint:	Confirm		\$2.81	] i [	sq. ft.			Ш			\$0
Total Flooring Replacement:	Confirm		\$0.91	] j [	sq. ft.						\$0
Total Finish Replacement:	Confirm		\$10.29	k	sq. ft.						\$0
N	lotes:										
a	a										
t	)										
C	(includes	fans,	exhaust & du	ctwork)	ı						
c	d (square footage based upon only existing area of food preparation, serving, kitchen storage areas and walk-ins. Includes demolition and removal of existing kitchen equipment.)  e (square footage based upon only existing area of food preparation, serving, kitchen storage areas and walk-ins. Includes demolition and removal of existing kitchen equipment.)										
$\epsilon$											
f	f										
S	9										
ŀ	ו										
i	i										
j	i										
k	<										

# Whole Building (2001)



K.	Interior Lighting													I	\$189,620
	Item		O/C/E	Year		Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
	Building Lighting Replacement:	Ī	Confirm	2023	(	\$7.86	a	sq. ft.		84,961				3	\$667,793
			Edit	2023		\$7.86	aa	sq. ft.		0					\$0
		1													
	Hazardous Material Replacement Costs: Light (Reflector) Fixture Removal		Confirm			\$3.63	Ь	sq. ft.	]			ı		ı	\$0
	Light (Reflector) Fixture Removal	<u> </u>	Commi		,	p3.03	ן ט	Sq. it.							ΦU
	High Intensity (High Bay) Lighting		Confirm			\$7.26	С	sq. ft.							\$0
	Interior Lighting		Confirm		,	\$4.84	d	sq. ft.							\$0
	Other: Update controls for lighting system	Г	Confirm	2023	(	\$2.73	e	sq. ft.		69,458			Χ	1	\$189,620
	other, apuate controls for righting system	<u> </u>	Commi	2023	•	<b>γ∠.1</b> 3		34. 16.		03,430			Λ.		\$105,020
	Other:		Confirm			\$0.00	f	sq. ft.							\$0
		_	1- 0	1					1 1						
	Other:		Confirm		,	\$0.00	g	sq. ft.							\$0
	Other:	Γ	Confirm		9	\$0.00	h	sq. ft.						1	\$0
	(	_		ļ		,								L	**
	Other:		Confirm			\$0.00	i	sq. ft.							\$0
	Other:	_	C C	ĺ		to oo	٦ . ٦	G	1 1					l f	¢0
	Other:	<u> </u>	Confirm			\$0.00	j	sq. ft.							\$0
		No	otes:												
		а						ing fixture							
	2023	aa	Existing	lightin	g fixt	tures ha	ve been	replaced v	vith	LED.					
		b													
		С													
		d													
	2023														
	2020	е	Updated	contro	ols fo	r lightin	g syste	m are reco	mme	ended.					
		f													
		g													
		h													
		i													
		i													
		1	1												

#### Whole Building (2001)



more banding (2001)							,			٥.	
Security Systems										•	\$100,000
Item	O/C/E		Cost	Notes	Unit	of	Qty		10	15 1/2/3	Sum
Security Systems	Confirm		\$3.45	a	sq. ft.	0.	283,747			3	\$978,927
	Edit	2023	\$100,000	aa	ea.	Qty	1	Χ		3	\$100,000
Partial Security System Upgrade:	Confirr	n	\$1.63	Ь	sq. ft.						\$0
Exterior Lighting:	Confirr	n	\$1.21	_ c [	sq. ft.						\$0
Other:	Confirm	n	\$0.00	d	sq. ft.						\$0
Other:	Confirm	n	\$0.00	e	sq. ft.						\$0
Other:	Confirm	n	\$0.00	f	sq. ft.						\$0
Other:	Confirm	n	\$0.00	9	sq. ft.						\$0
Other:	Confirm	n	\$0.00	_ h [	sq. ft.			Ш			\$0
Other:	Confirm	n	\$0.00	] i [	sq. ft.						\$0
Other:	Confirr	n	\$0.00	] j [	sq. ft.			Ш			\$0
	Notes:										
			of building)						_	1116	202
•	2023 aa Replac	ement of	door access	and loo	ckdown no	otifica	ition syste	ems :	sche	duled for s	summer 202
	b (compl	ete, area	of building)								
	c (compl	ete, area	of building)								
	d										
	е										
	f										
	g										
	h										
	i										
	] j										

#### Whole Building (2001)

283,747



ለ Emergency/Egress Lighting											\$343,334
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	/3 Sum
Emergency/Egress Lighting	Confirm	2023	\$1.21	a	sq. ft.		283,747	Χ		3	\$343,334
New Exit Sign:	Confirm		\$362.93	Ь	ea.	Qty		Ш			\$0
New Emergency Light:	Confirm		\$423.42	c [	ea.	Qty					\$0
Other:	Confirm		\$0.00	_ d _	sq. ft.						\$0
Other:	Confirm		\$0.00	е [	sq. ft.						\$0
Other:	Confirm		\$0.00	f	sq. ft.						\$0
Other:	Confirm		\$0.00	g [	sq. ft.						\$0
Other:	Confirm		\$0.00	] h [	sq. ft.						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.						\$0
Other:	Confirm		\$0.00	j [	sq. ft.						\$0

Notes:

2023	a	(complete, area of building)
	Ь	
	С	
	d	
	е	
	f	
	g	
	h	
	-	
	j	



Whole Building (2001)							28	33,747			SF	LICHOOL S
N. Fire Alarm												\$1,293,886
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10 1	5 1/2/3	3 Sum
Fire Alarm System		Confirm Edit	2023 2024	\$3.63 \$4.56	a a	sq. ft.		283,747 283,747		X	1	\$1,030,002 \$1,293,886
		Luit	2024	¥4.50	a	5q. rc.		203,141		^	'	\$1,293,000
Other:		Confirm		\$0.00	Ь	sq. ft.	]					\$0
Other:		Confirm		\$0.00	_ c [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	d [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	e [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	] f [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	_ g [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	] h [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	] i [	sq. ft.	]					\$0
Other:		Confirm		\$0.00	] j [	sq. ft.	]					\$0
		otes:						2 1				
-	2024			d with a Fire					-			n 2001. sensors and
												th a Notifier
	а											ed by a third
				pending on				the requ	irem	ent for	voice	notification
		could tri	gger a f	rire alarm sy	stem re	placement						
	b											
	С											
	d											
	е											
	f											

g h

# Whole Building (2001)



Handicapped Access											\$483,504
Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5 10	15 1/2/3	Sum
Handicapped Hardware:		Confirm		\$423.42	a	set	Qty				\$0
Signage:		Confirm		\$0.24	Ь	sq. ft.					\$0
Ramps:		Confirm Edit	2023 2024	\$48.39 \$260.00	ССС	sq. ft.		56 56	X	3	\$2,710 \$14,560
Lifts:		Confirm		\$18,146.36		unit	Qty				\$0
Elevators:		Confirm		\$61,697.62	е	per stop	Qty				\$0
Electric Water Coolers: (replacement double ADA)		Confirm	2023	\$3,629.27	f	unit	Qty				\$0
Electric Water Coolers: (new double ADA)		Confirm Edit	2023 2023	\$2,177.56 \$2,177.56	9 99	unit unit	Qty Qty	12 12	X	3	\$26,131 \$26,131
Toilet/Urinals/Sinks:(new ADA)		Confirm Edit	2023 2023		h hh	unit unit	Qty Qty	23	X	3	\$105,73 \$105,73
Toilet/Urinals/Sinks:(replacement ADA:)		Confirm Edit	2023 2023	\$1,814.64 \$1,814.64	i	unit unit	Qty Qty	23 23	X	3	\$41,73° \$41,73°
Toilet Partitions:		Confirm Edit	2023 2024	\$1,500.00 \$2,250.00	j	stall stall	Qty Qty	32 32	X	3	\$48,000 \$72,000
202-	b 4	(per build	ding ar	lation/hardw ea) ior-exterior o							
		(complet									
				,615.40 mini ouble ADA)	mum)						
2023	٦ =	(new dou									
	h	(new AD	A)								
2023 2023	3	additiona realized i (replacer	n this	ADA complia e may be nee line item. DA)	eded to	provide p	roper A	DA clea	irances, thi	s cost ha	as not been
2023		addition	al spac	e may be nee line item.							
2024	j	(removin	g and	replacing)							

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2	/3 Sum
ADA Assist Door & Frame:	Confirm	2023	\$9,073.15	a	unit	Qty	1				\$9,073
	Edit	2024	\$9,840.00	aa	unit	Qty	0				\$0
Replace Doors: (new)	Confirm	[	\$1,572.68	b	leaf	Qty					\$0
Replace Doors: (rework narrow opening)	Confirm	[	\$6,048.79	С	sq. ft.						\$0
Replace Doors:	Confirm		\$6,048.79	d	sq. ft.	ΙΓ					\$0
(rework opening and corridor wall)		_				_					
Remount Restroom Mirrors to	Confirm	2023	\$344.78	е	per room	,	26				\$8,964
	Edit	2023	\$344.78	ee	per room	Qty	39	Χ			\$13,446
Provide ADA Shower:	Confirm	2023	\$3,629.27	f	ea.	Qty	4				\$14,517
	Edit	2023	\$3,629.27	ff	ea.	Qty	4	Χ			\$14,517
Provide Toilet Accessories:	Confirm	2023	\$1,209.76	g	per room	Qty	27				\$32,664
	Edit	2023	\$1,209.76	99	per room	Qty	39	X			\$47,181
Other: Railings in Stairwells	Confirm	2023	\$40.00	h	ln. ft.	1 [	780		ı —		\$31,200
<u> </u>	Edit	2024	\$190.00	hh	ln. ft.		780		Χ		\$148,200
Other:	Confirm	[	\$0.00	] i	sq. ft.	] [					\$0
Other:	Confirm	[	\$0.00	] j	sq. ft.	] [					\$0
	Notes:										
2024	a (openers 4 aa Owner a		ical, patchin ne ADA assis		& frame.						
	b (standard	d 3070	wood door,	HM frai	me, door/li	ght, ir	icludes l	nardv	ware	)	
	c ( `		opening to p	orovide	3070 woo	d door	, HM fra	ıme,	door	/light, ir	ncludes
	l d l	ópenin								vhen doc	or opening is set
	back from	n edge	of corridor a	ınd can	not accom	modat	te a whe	elcha	air.)		
2023	3 ee Based on	acces	sibility repor	t, 39 ro	oms need	mirro	rs to be	remo	ounte	ed.	
	f (includes	fixtur	es, walls, floo	or drain	n, and supp	ly line	of an ex	xistir	ng lo	cker rooi	m)
2023	g 3 gg Based on	30000	sibility repor	+ 30 ra	nome nacd	toilet	30005501	riac +	o ho	added o	r modified
2023			in stairwell	c, 33 10	onis need	LUHEL	uccess01	iies t	J De	auueu 0	i illouilleu.
2024	4 hh Based on			this m	ay be requ	ired.					
	i										
	j										

### Whole Building (2001)



P. Site Conditions												\$4,251,900
Item	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15	1/2/3	Sum
Playground Equipment:	Confirm		\$1.82	a	sq. ft.							\$0
Removal of existing Playground Equipment:	Confirm	]	\$2,419.51	Ь	lump sum	Qty						\$0
Replace Existing Asphalt Paving: (Heavy Duty)	Confirm	]	\$50.00	С	sq. yd.							\$0
Replace Existing Asphalt Paving: (Light Duty)	Confirm	]	\$40.00	d	sq. yd.							\$0
Asphalt Paving/New Wearing Course:	Confirm	]	\$22.98	е	sq. yd.							\$0
New Asphalt Paving: (Heavy Duty)	Confirm	]	\$33.63	f	sq. yd.							\$0
New Existing Asphalt Paving: (Light Duty)	Confirm	]	\$31.22	g	sq. yd.							\$0
Parking Space:	Confirm	]	\$1,759.05	h	space	Qty						\$0
Bus Drop-Off: (ES/MS)	Confirm	]	\$133.08	j	student	Qty						\$0
Bus Drop-Off: (HS/CT)	Confirm	]	\$83.17	ј	student	Qty						\$0
	Notes:											
	a up to \$1	42,000	) (per buildi	ng squ	ıare feet)							
	Ь											
	c (include	s drain	age/tear out	for hea	avy duty ası	phalt)						
	d (include	s drain	age/tear out	for ligl	nt duty asp	halt)						
	e (include	s mino	r crack repair	in les	s than 5% o	of pave	ed area)					
	f											
	9											
	h i lot drive	space.	pace per stud .)		•	•			J			, 3
	i (Allowai	nce to a	assist in const ent enrollmer		ng bus drop	-off at	t buildin	igs w	here	there	e curre	ently is none)
	i (Allowai	nce to a	assist in const ent enrollmer	tructir	ng bus drop	-off at	t buildin	igs w	here	there	e curre	ently is none)

#### Whole Building (2001)



Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Concrete Curb:		Confirm		\$38.72	a	ln. ft.	Qty						\$0
Concrete Sidewalk:		Confirm		\$9.08	Ь	leaf	Qty						\$0
Stabilize soil erosion:		Confirm		\$3.02	С	leaf	Qty						\$0
Exterior Hand/Guard Rails:	1	Confirm	2023	\$45.00	d	In. ft.	Qty	50	г			3	\$2,250
		Edit	2024	\$195.00	dd	ln. ft.	Qty	50	X			3	\$9,750
Sitework Allowance for		Confirm Edit	2023 2023	\$200,000 \$200,000	e ee	up to		1		X		3 2	\$200,000 \$200,000
Provide Soft Surface Playground Material:		Confirm		\$36.29	f	sq. yd.	Qty						\$0
Provide Exterior Parking Lot Catch:		Confirm		\$3,024.39	<b>g</b> [	ea.	Qty						\$0
Provide Concrete Dumpster Pad:		Confirm		\$2,903.42	h	up to							\$0
Fencing:		Confirm		\$65.00	] i [	sq. ft.							\$0
Other: Repair Wall		Confirm	2023	\$6,000.00	] j [	ea.	Qty	1	Г			3	\$6,000
		Edit	2023	\$6,000.00	jj	ea.	Qty	0					\$0
Other: Replace Concrete Steps		Confirm	2023	\$7,000.00	k	ea.	Qty	1				3	\$7,000
		Edit	2023	\$7,000.00	k	ea.	Qty	1	X			3	\$7,000
Other: Repairs in conjunction with Capital		Confirm	2024	\$2,000,000	l	ea.	Qty	1	X			3	\$2,000,000
Other: Replace Softball Field with Turf		Confirm	2024	\$1,000,000	m	ea.	Qty	1	X			3	\$1,000,000
Other: Replace Track and Tennis Courts		Confirm	2024	\$1,035,150	n	ea.	Qty	1			Χ	3	\$1,035,150
	No	otes:											
	a	(new)											
	Ь												
	С	(includes	stripp	ing and re-g	rading)								
	d	Handrail	s on st	airwell walls									
2023				conditions) lowance to b	e used	for fencin	a renla	cement					
2023	f	meeneror	Tior at	iowaniec to b	e useu	TOT TETTETT	grepic	recifient	•				
	g												
	h	(for two	dumps	ters)									
	i	(around	playgro	ounds, mech	& trash	)							
2022	j			king in concre en made to t			ing in	stainus	llc				
		Remove	and rep	olace concret	e steps	in stairw	ells. Li	mited A	ccess				
2023	3 1	Turf, ligh Clowson		ugouts, stora	age, etc	c. Repairs	in cor	ijunctioi	ı wit	h Ca <sub>l</sub>	pital	Unive	ersity at
2023	m	Replace :	softbal	field with ar									1: 1 -: 1
2023	n	Replacer fencing.	nent of	~36,000 SF	of Tenr	nis Courts	and st	candard	track	Cos	st exc	cludes	s lighting and

# Whole Building (2001)



<b>3</b> ( )										
Q. Sewage System									•	\$0
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5 1	0 15 1/2/3	Sum
Elementary School Cost: 43,750 - 50,000 sf	Confirm		\$5.46	a	sq. ft.					\$0
Elementary School Cost: 50,001 - 69,360 sf	Confirm		\$5.66	Ь	sq. ft.					\$0
Elementary School Cost: 69,361 - 100,000 sf	Confirm		\$3.71	с [	sq. ft.					\$0
Elementary School Cost: 100,001 sf and up	Confirm		\$3.38	d	sq. ft.					\$0
Middle School Cost: 52,850 - 67,950 sf	Confirm		\$4.76	е [	sq. ft.			П		\$0
Middle School Cost: 67,951 - 91,650 sf	Confirm		\$4.16	f	sq. ft.			П		\$0
Middle School Cost: 91,651 - 100,000 sf	Confirm		\$3.68	g	sq. ft.			П		\$0
Middle School Cost: 100,001 sf and up	Confirm		\$3.46	h	sq. ft.					\$0
High School Cost: 63,000 - 100,000 sf	Confirm		\$4.43	i	sq. ft.			Ш		\$0
High School Cost: 100,000 - 133,600 sf	Confirm		\$2.67	_ j [	sq. ft.					\$0
	Notes:									
	а									
	Ь									
	С									
	d									
	e									
	f									
	g									
	h									
	i									
	j									

#### Whole Building (2001)



ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1	/2/3	Sum
High School Cost: 133,601 - 200,400 sf	Confirm		\$2.17		sq. ft.							\$0
High School Cost: 200,401 sf and up	Confirm	]	\$1.94	] [	sq. ft.							\$0
Abandonment of Self-Contained Unit:	Confirm	]	\$12,097.57	] [	lump sum	Qty						\$0
Sewage Main:	Confirm	]	\$54.44		ln. ft.	Qty						\$0
Other:	Confirm	]	\$0.00	] [	sq. ft.							\$0
Other:	Confirm	]	\$0.00	] [	sq. ft.							\$0
Other:	Confirm	]	\$0.00		sq. ft.							\$0
Other:	Confirm	]	\$0.00		sq. ft.							\$0
Other:	Confirm	]	\$0.00	] [	sq. ft.							\$0
Other:	Confirm	]	\$0.00		sq. ft.	] [					Г	\$0
	Notes:											
	a											
	b											
	С											
	d											
	е											
	f											
	9											
	h											
	i											

### Whole Building (2001)



R. Water Supply												\$0
Item	O/C/E	Year	Cost	Notes	s Unit	of	Qty	5	10	15	1/2/3	Sum
Domestic Water Booster Pump:	Confirm		\$42,341.51	a	lump sum	Qty						\$0
Pressure Tank: (new)	Confirm		\$1.82	٦.	gallon	ا مد ا		_			Г	\$0
Pressure rank: (new)	Commi		\$1.02	b	gallon	Qty					L	ÞU
Pressure Tank: (removal/replacement)	Confirm		\$2.42	С	gallon	Qty						\$0
Domestic Water Main:	Confirm		\$60.49	d	ln. ft.	Qty						\$0
Well:	Confirm		\$54,439.08	е	unit	Qty						\$0
Well pump: (5HP unit)	Confirm		\$3,024.39	f	unit	Qty						\$0
Well pump: (25-30 HP unit)	Confirm		\$12,097.57	_ ] g	unit	Qty					. <u>.</u> I [	\$0
wen pump. (25 50 m ame)	commi		Ψ12,031.31	9	anne	ا تودي					L	ΨΟ
Water Quality Test:	Confirm		\$586.35	h	lump sum	Qty						\$0
Other:	Confirm		\$0.00	j	sq. ft.	] [						\$0
Other:	Confirm		\$0.00	j	sq. ft.	] [						\$0
	Notes:											
	a											
	b (new)											
	c (remova	/replac	cement)									
	d (new)											
	е											
	f (5HP uni	t)										
	g (25-30 H	P unit	)									
	h (include:	2 test	ts)									
	i											
	i											

#### Whole Building (2001)



S.	Exterior Doors													\$88,695
	Item		O/C/E	Year	Cost	Note	s Unit	of	Qty	5	10	15	1/2/3	Sum
	Door Leaf/Frame and Hardware:		Confirm	2023	\$3,024.39	a	per leaf	Qty	11				3	\$33,268
		Ī	Edit	2024	\$7,290.00	aa	per leaf	Qty	11		Χ		2	\$80,190
	Overhead door and hardware:	Г	Confirm	2023	\$6,000.00	Ь	lump sum	Qtv	1	Г			3	\$6,000
		T	Edit	2024	\$8,505.00	bb	lump sum		1		Χ		2	\$8,505
		_			70,000.00				•					+ - /
	Hazardous Material Replacement Costs:													
	Fire Door Replacement	H	Confirm	] [	\$1,330.73	С	unit	Qty			T	П	1	\$0
	тие востиеривеется	_	00	l l	ψ1,000.10		41110					_		ΨÜ
	Other:	Т	Confirm	] [	\$0.00	d	sq. ft.	1 [		Т			1	\$0
	Canan	_	00	l l	Ψ0.00		54.16.	J L				_		ΨŪ
	Other:	Т	Confirm	] [	\$0.00	е	sq. ft.	1 [		Т	Г	П	1	\$0
	Canan	_	00	l l	Ψ0.00	_ ~	54.16.	J L				_		ΨŪ
	Other:	Т	Confirm	] [	\$0.00	f	sq. ft.	1 [		Т	Г	П	1	\$0
	other.	_	Commi	J [	Ψ0.00		34. 16.	JL		<u> </u>				ΨΟ
	Other:	Г	Confirm	] [	\$0.00	g	sq. ft.	1 Г		Г		Т	1	\$0
	outer.	_	Commi	J [	ψ0.00	9	34. 16.	JL		<u> </u>			j i	ΨΟ
	Other:	г	Confirm	] [	\$0.00	h	sq. ft.	1 Г		_			1	\$0
	Other.	L	Commi	l l	\$0.00		5q. 1t.	J L		<u> </u>				ΨU
	Other:	Г	Confirm	] [	\$0.00	l i	sq. ft.	1 [		Г	Ι		1	\$0
	Other:	L	Commi	J [	\$0.00	J '	5q. 1t.	J		<u> </u>				ΨU
	Other:	Г	Confirm	] [	\$0.00	l i	sq. ft.	1 [		Г	Ι		1	\$0
	other:		Commi	l l	\$0.00		5q. 1t.	JL		<u> </u>				ΨU
		NI.	otes:											
				remov	al of existing	a)								
	2024			3 101110	di oi existin	9)								
	2024	b		ctional	manual ope	ration	1)							
	2024	_		ccionat	manual ope	racioi	'/							
	2024	UL												
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#### Whole Building (2001)



T. Hazardous Material												\$262,759
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1,	/2/3	Sum
Breeching Insulation Removal	Confirm		\$10.00	a	per form							\$0
Tank Insulation Removal	Confirm	] [	\$8.00	b [	sq. ft.							\$0
Estimated Cost For Abatement	Confirm	] [	\$1.00	С	sq. ft.							\$0
Special Engineering Fees for LBP Mock-Ups	Confirm	] [	\$1.00	d	sq. ft.							\$0
Fluorescent Lamps & Ballasts Recycling/Incineration	Confirm	] [	\$0.10	е	sq. ft.							\$0
Pipe Insulation Removal	Confirm Edit	2023 2023	\$20.00 \$20.00	f	sq. ft. sq. ft.		690 690	X			3 2	\$13,800 \$13,800
Pipe Fitting Insulation Removal	Confirm	] [	\$20.00	g [	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	h	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	] i [	sq. ft.							\$0
Other:	Confirm	] [	\$0.00	] j [	sq. ft.							\$0
	Notes:											
	a											
	Ь											
	С											
	d											
	е											
2023	f Hazardo	us Mate	orials have h	een en	ransulated							
2023	9	us muce	india nave b	cen ene	зарзанасса.							
	h											
	i											
	j											

#### Whole Building (2001)



Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Pipe Insulation Removal	Confirm		\$12.00	a	per form							\$0
											_	
Pipe Fitting Insulation Removal	Confirm		\$30.00	Ь	sq. ft.							\$0
Di la lai D		1 1	¢15.00	_		ı r					Г	<b>#</b> 0
Pipe Insulation Removal:	Confirm		\$15.00	С	sq. ft.	L					L	\$0
(Hidden in Walls/Ceilings) Flexible Duct Connection Removal	Confirm	1 1	¢100.00	d	f	ı [					Г	\$0
riexible Duct Connection Removal	Commin	]	\$100.00	u	sq. ft.	L					L	<b>\$</b> U
Laboratory Table/Counter Top Removal	Confirm	]	\$100.00	е	sq. ft.							\$0
Electric Cord Insulation Removal	Confirm	]	\$1.00	f	sq. ft.						Γ	\$0
								_			L.	
Fire Door Removal	Confirm	]	\$100.00	g	sq. ft.							\$0
				_	-						_	
Other:	Confirm		\$0.00	h	sq. ft.							\$0
		1 1	¢0.00	٦.				_			Г	<b></b>
Other:	Confirm	]	\$0.00	i	sq. ft.	L		Ш			L	\$0
Other:	Confirm	1 1	\$0.00	i	sq. ft.						Г	\$0
other.	commi	]	Ψ0.00		34. 16.	l L					L	ΨΟ
	Notes:											
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	e See J											
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#### Whole Building (2001)



Item		O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Non-ACM Ceiling/Wall Removal: (for access)		Confirm		\$2.00	a	per form							\$0
					<b>-</b> .		1						
Window Component	Ш	Confirm		\$300.00	b	sq. ft.							\$0
(Compound, Tape, or Caulk) Reno & Demo	_												
Resilient Flooring Removal, Incl Mastic	П	Confirm	2023	\$3.63	С	sq. ft.	]	357				3	\$1,296
<u> </u>		Edit	2023		СС	sq. ft.		357	Χ			2	\$1,296
Carpet Mastic Removal	Ш	Confirm		\$2.00	d	sq. ft.							\$0
Carpet Removal (over RFC)		Confirm		\$1.00	е	sq. ft.	1		_			l [	\$0
curper hemovar (over hire)	Ш	Commi		Ψ1.00		34.10.						L	
Acoustical Tile Mastic Removal	П	Confirm		\$3.00	f	sq. ft.							\$0
		- 0			_		1						
Other: Hard Plaster Removal		Confirm	2023		g	sq. ft.		29,240	V			3	\$247,663
	Ш	Edit	2023	\$8.47	99	sq. ft.		29,240	Χ			2	\$247,663
Other:	П	Confirm		\$0.00	h	sq. ft.	]						\$0
	ш			,		- 1	l					L	
Other:		Confirm		\$0.00	i	sq. ft.							\$0
		- 0			¬ .		1					l F	
Other:	Ш	Confirm		\$0.00	j	sq. ft.							\$0
	No	ites:											
	a	See J											
	Ь												
		See J											
2023	c	Hazardou	ıs Mat	erials have b	een en	capsulated.							
	d												
	е	See J											
	f												
		See S											
2023	gg	Hazardou	ıs Mat	erials have b	een en	capsulated.							
	h												
	i												-
	j												

#### Whole Building (2001)



U. Life Safety												\$2,193,364
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
Sprinkler/Fire Suppression System:	Confirm		\$4.54	a	sq. ft.		283,747				3	\$1,288,211
	Edit	2024	\$6.10	aa	sq. ft.		283,747		Χ		3	\$1,730,857
Interior Stairwell Closure:	Confirm	]	\$6,048.79	Ь	per level	Qty						\$0
New Exterior Stair Enclosure	Confirm	1	\$51,414.69	С	per level	Otv					ſ	\$0
New exterior stair enclosure	Commi	J	\$31,414.09	·	per lever	Qty					Į	\$0
Demo of existing stairway:	Confirm	]	\$14,517.69	d	per floor	Qty						\$0
Water main:	Confirm	]	\$60.49	е	ln. ft.	Qty					[	\$0
Water Pump Electric:	Confirm	]	\$36,292.72	f	unit	Qty					[	\$0
Water pump for Fire Pump:	Confirm	]	\$50,000.00	g	unit	Qty						\$0
Generator:	Confirm	2023	\$1.63	h	unit	Qty	283,747		Χ		2	\$462,508
deneration	Commi		Ψ1.03		diffe	Qcy	203,1 11		Λ.		_	ψ 102,300
Storage Tank:	Confirm	]	\$60,487.87	i	unit	Qty						\$0
Well:	Confirm	1	\$54,439.79	1 i	unit	Qty					[	\$0
	Notes:	J	. ,	,							Į	·
2024	a (include	s increa	ase of service	piping	g, if require	ed)						
	b (include	s assoc	iated doors, o	loor fra	ames and h	nardw	/are)					
	c (all inclu											
	ldl"	3	wo floor mini omment)	mum :	\$12,000, ir	ıclud	es demo a	nd f	loor	cons	tructi	ion, see
	e (new)											
	f											
	9											
2023	\$1.63 sf	for sch	ools under 10	00,000	sf. \$1.17 s	f for	schools at	or c	over	100,	000 s	f. Minimum
	h budget S	117,27	70/ Maximum	budge	et \$163,11	0. (In	clude swit	ch g	jear,	fenc	e and	l pad/day
	tank, life	safety	only)									
	i (30,000-	35,000	gallon tanks	)								
	i											

#### Whole Building (2001)



ltem	0/0	C/E	Year	Cost	Notes	. Unit	of	Qty	5	10	15	1/2/3	Sum
Handrails:	Conf	ìrm		\$6,048.79		level	Qty						\$0
Retrofit existing kitchen hood with Fire Suppression System:	Conf	ìrm	[	\$7,863.42		per hood	Qty					] [	\$0
Provide Fire Extinguisher and Wall Cabinet:	Conf	ìrm		\$707.71		ea.	Qty					] [	\$0
Replace Fire Extinguisher:	Conf	ìrm		\$483.90		ea.	Qty						\$0
ADA height recessed Fire Extinguishers & cabinet	Conf	ìrm	[	\$1,000.00		ea.	Qty					] [	\$0
Stage Handrails	Conf	ìrm		\$2,000.00		ea.	Qty						\$0
Other:	Conf	ìrm		\$0.00		sq. ft.	] [						\$0
Other:	Conf	ìrm		\$0.00	7	sq. ft.	1 [					] [	\$0
Other:	Conf	ìrm	[	\$0.00	7	sq. ft.	- 1 [					- 1 [	\$0
Other:	Conf		[	\$0.00	_ ]	sq. ft.	, . , .				·	 1 [	\$0
outer.	Com			Ψ0.00	_	34. 16.	J L				1	J L	ΨΟ
	Notes:												
	a												
	Ь												
	c (incl	udes	prepa	ration of wal	l to red	ceive recess	sed ca	binet)					
	d												
	е												
	f												
	g												
	h												
	i												
	j												

#### Whole Building (2001)



V. Loose Furnishings												\$856,916
Item	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15	1/2/3	Sum
CEFPI Rating 8:	Confirm	2023	\$3.02	a	sq. ft.		283,747				3	\$856,916
	Edit	2023	\$3.02	aa	sq. ft.		283,747	Χ	Χ	Χ	3	\$856,916
CEFPI Rating 7:	Confirm	] [	\$5.55	Ь	sq. ft.	]					[	\$0
CEFPI Rating 6:	Confirm	] [	\$7.15	С	sq. ft.	1						\$0
CEFPI Rating 4 to 5:	Confirm	] [	\$8.73	_ d [	sq. ft.	]					· ·	\$0
CEFPI Rating 0-3:	Confirm		\$0.00	_	sq. ft.	]					 	\$0
<u> </u>	Commin	J L	\$0.00	е	Sq. it.	J						<b>Ф</b> О
High Bay/Industrial Space - Lab Types 5,6,7: Loose Furnishings Allowance	Confirm	] [	\$2.39	f	sq. ft.	1						\$0
Other:	Confirm	) [	\$0.00		sq. ft.	, ]					·	\$0
				g [ 		]					 	
Other:	Confirm		\$0.00	h	sq. ft.	]						\$0
Other:	Confirm		\$0.00	] i [	sq. ft.	]						\$0
Other:	Confirm	] [	\$0.00	] j [	sq. ft.	]					[	\$0
	Notes:											
	a											
2023	aa Classroo	m furni	shing allow	ance, co	st divided	over	three tim	efra	mes.	See	Sumi	mary.
	b											
	С											
	d											
	е											
	f Add \$22			g Tables	in the We	lding	lab in add	litio	n to	the	\$2.39	per sqft for
	g											
	h											
	i											
	i											

### Whole Building (2001)



Technology											\$4,003,90
ltem	O/C/E	Year	Cost	Notes	Unit	of	Qty	5	10	15 1/2/3	Sum
Elementary School Cost:(< 50,000 sf)	Confirm		\$15.73	a	sq. ft.						\$0
Elementary School Cost:(50,000 - 69,360 sf)	Confirm	] [	\$14.51	b [	sq. ft.						\$0
Elementary School Cost:(69,361 - 100,000 sf)	Confirm	] [	\$15.60	_ c [	sq. ft.						\$0
Elementary School Cost:(100,001 sf and up)	Confirm	] [	\$14.36	d [	sq. ft.						\$0
Middle School Cost:(< 67,950 sf)	Confirm	] [	\$20.07	e	sq. ft.						\$0
Middle School Cost:(67,951 - 91,650 sf)	Confirm	] [	\$17.03	f [	sq. ft.						\$0
Middle School Cost:(91,651 - 100,000 sf)	Confirm	] [	\$20.61	g [	sq. ft.						\$0
Middle School Cost:(100,001 sf and up)	Confirm Edit	2023 2023	\$16.53 \$16.53	h hh	sq. ft.		162,254 162,254		X	X	\$2,682,0 \$2,682,0
High School Cost:(< 100,000 sf)	Confirm	] [	\$13.73	] i [	sq. ft.						\$0
High School Cost:(100,001 - 133,600 sf)	Confirm	] [	\$15.34	] j [	sq. ft.						\$0
	Notes:										
	a										
	Ь										
	С										
	d										
	е										
	f										
	g										
	h										
	i										
	j										

#### Whole Building (2001)



Item	O/C/E		Cost	Notes	Unit	of	,	5	10	15	1/2/3	
High School Cost: (133,601 - 200,400 sf)	Confirm	2023	\$10.88	a	sq. ft.		121,493				3	\$1,321,844
	Edit	2023	\$10.88	aa	sq. ft.		121,493	Χ	Χ	Χ	3	\$1,321,844
						_						
High School Cost: (200,401 sf and up)	Confirm		\$9.68	Ь	sq. ft.							\$0
		n =				-						
Other:	Confirm		\$0.00	С	sq. ft.						1	\$0
		n =				7					<b>1</b> 1	
Other:	Confirm		\$0.00	d	sq. ft.						į	\$0
lou!	C C	1 -	<b>#0.00</b>		C	7					1 1	40
Other:	Confirm		\$0.00	е	sq. ft.						i	\$0
Other:	Confirm	п г	\$0.00	f	s	7			_		l í	\$0
Other:	Commi		\$0.00	_ '	sq. ft.	J			<u> </u>		i	ΦU
Other:	Confirm	) г	\$0.00	g	sq. ft.	1			_		l í	\$0
other.	Commi	J L	Ψ0.00	9	34.10.	J				ш	i	ΨΟ
Other:	Confirm	) r	\$0.00	h	sq. ft.	1			_			\$0
		J L	4			J					1 1	
Other:	Confirm	) [	\$0.00	] i [	sq. ft.	1					1 [	\$0
	_	J L	· · · · · · · · · · · · · · · · · · ·		'							<u>-</u>
Other:	Confirm		\$0.00	_ j [	sq. ft.						] [	\$0
	Notes:											
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	f											
	g											
	h											
	i											
	j											

### Whole Building (2001)



Non-Construction Cost	\$2.	984,77
Item		Sum
Construction Contingency	Confirm 2023 7.00% a percent 36,666,690 \$2,	566,66
Non-Construction Total	Confirm 2023 16.29% b factor 39,233,358 \$4	118,110
Regional Factor	Confirm \$0.00 c sq. ft.	\$0
Other:	Confirm \$0.00 d sq. ft.	\$0
Other:	Confirm \$0.00 e sq. ft.	\$0
Other:	Confirm \$0.00 f sq. ft.	\$0
Other:	Confirm \$0.00 g sq. ft.	\$0
Other:	Confirm \$0.00 h sq. ft.	\$0
Other:	Confirm \$0.00 i sq. ft.	\$0
Other:	Confirm \$0.00 j sq. ft.	\$0
	Notes:  a Calculated based upon 7% oof Reno Cost (A-W)	
	b Calculated based upon Reno Cost (A-W)+Construction Contingency x 16.29%	
	c Region 0 – Central Ohio 1.0000	
	d	
	е	
	f	
	g	
	h	
	i	

#### **Bexley Middle and High School**



#### General

Address 326 S. Cassingham Rd, Bexley, OH 43209

National Register of Historic Buildings No

Existing Stories 4 Stories 3 + Basement

Existing Square Footage 288,050 SF Building Dates 1932, 1969, 2001

Grades 7-12
Enrollment 1091
Capacity 1200
Teaching Stations 62
Classrooms 62
Site Acreage 14.5

#### **Space Allocation**

Primary Gymnasium 9,329 SF in MS/HS
Secondary Gymnasium 6,662 SF
Student Dining 6,926 SF
Corridors 45,831 SF
Kitchen 3,683 SF
Media Center 9,100 SF
Adult Education 950 SF

#### **Additional Notes**

Ventilation System Adequate **Electrical System** Adequate Security System Non-compliant Fire Alarm System Compliant Asbestos Yes Automated Fire Suppression System No ADA compliant No Site Access Restricted Undersized Classroom Size Athletic Facilities Fenced Yes Poor Site Circulation Bus Drop-Off No dedicated space Staff, Visitor, Community Parking Inadequate **Exterior Wall Construction** Brick

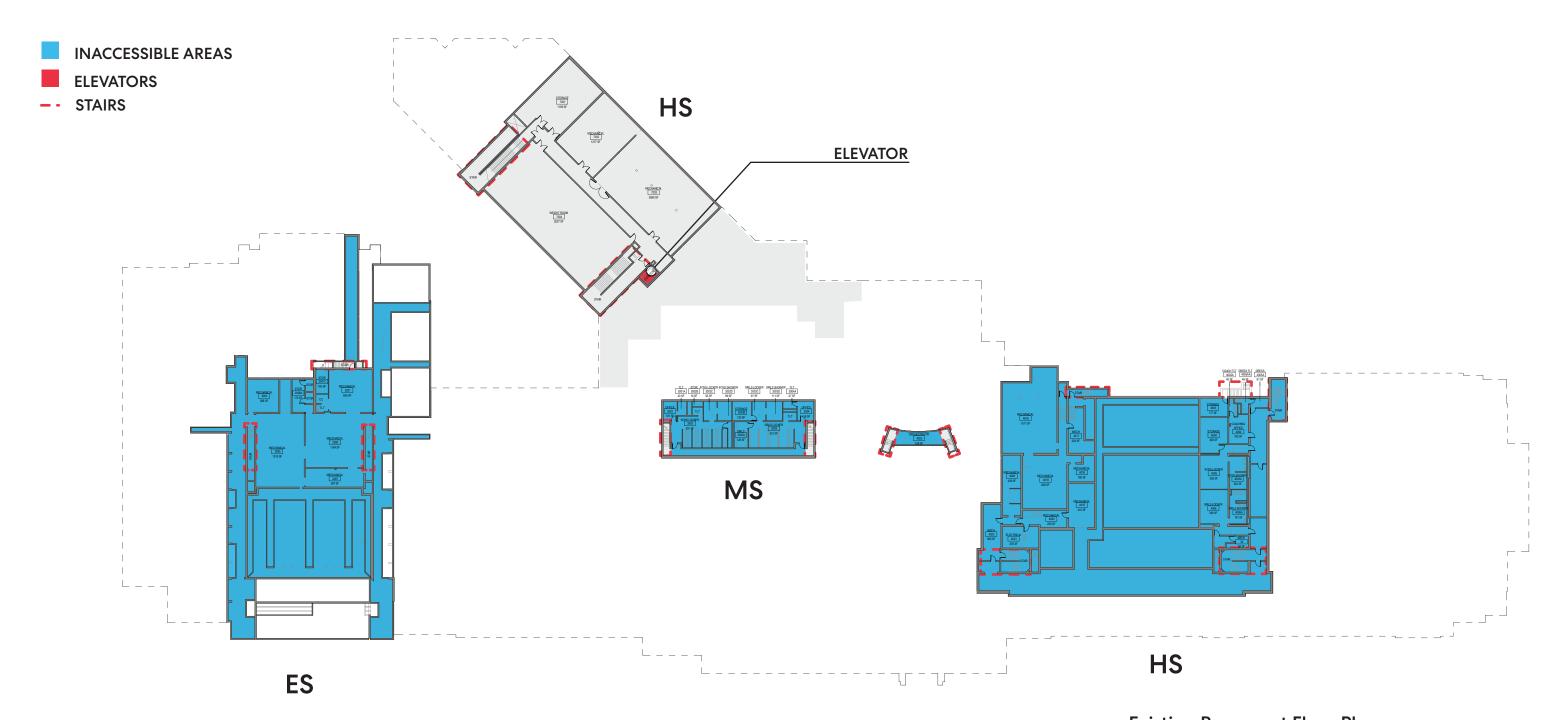
Interior Wall Construction Cement Block, Glazed Block, Gyp

Floor System VCT, Terrazzo

Cast in Place Concrete & Metal Deck on Steel

Roof Structure Joists

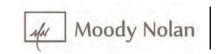
Roof Material Built Up Asphalt w/o gravel ballast (>20 yo) Additional Layers added in 2000 and 2017

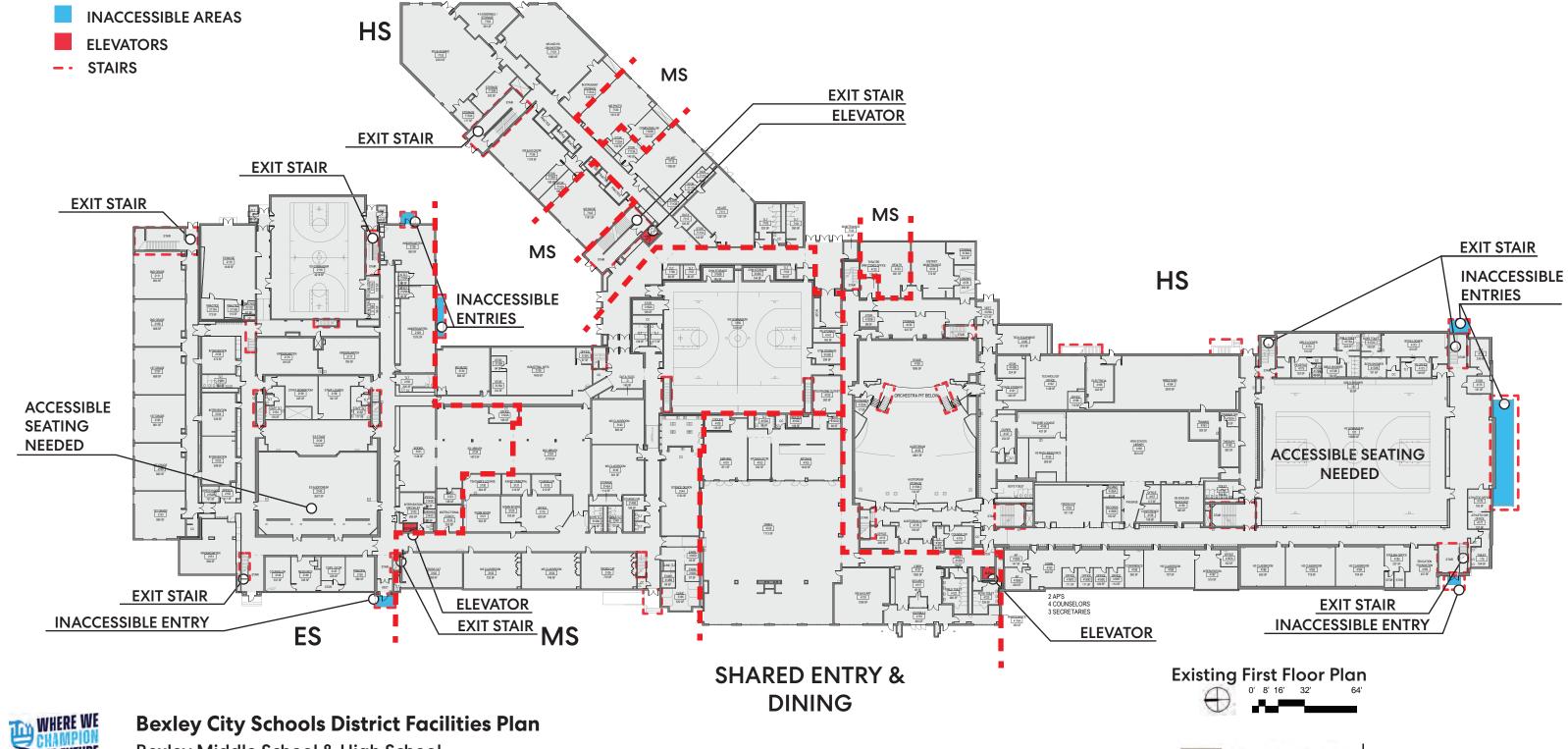






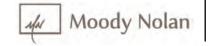


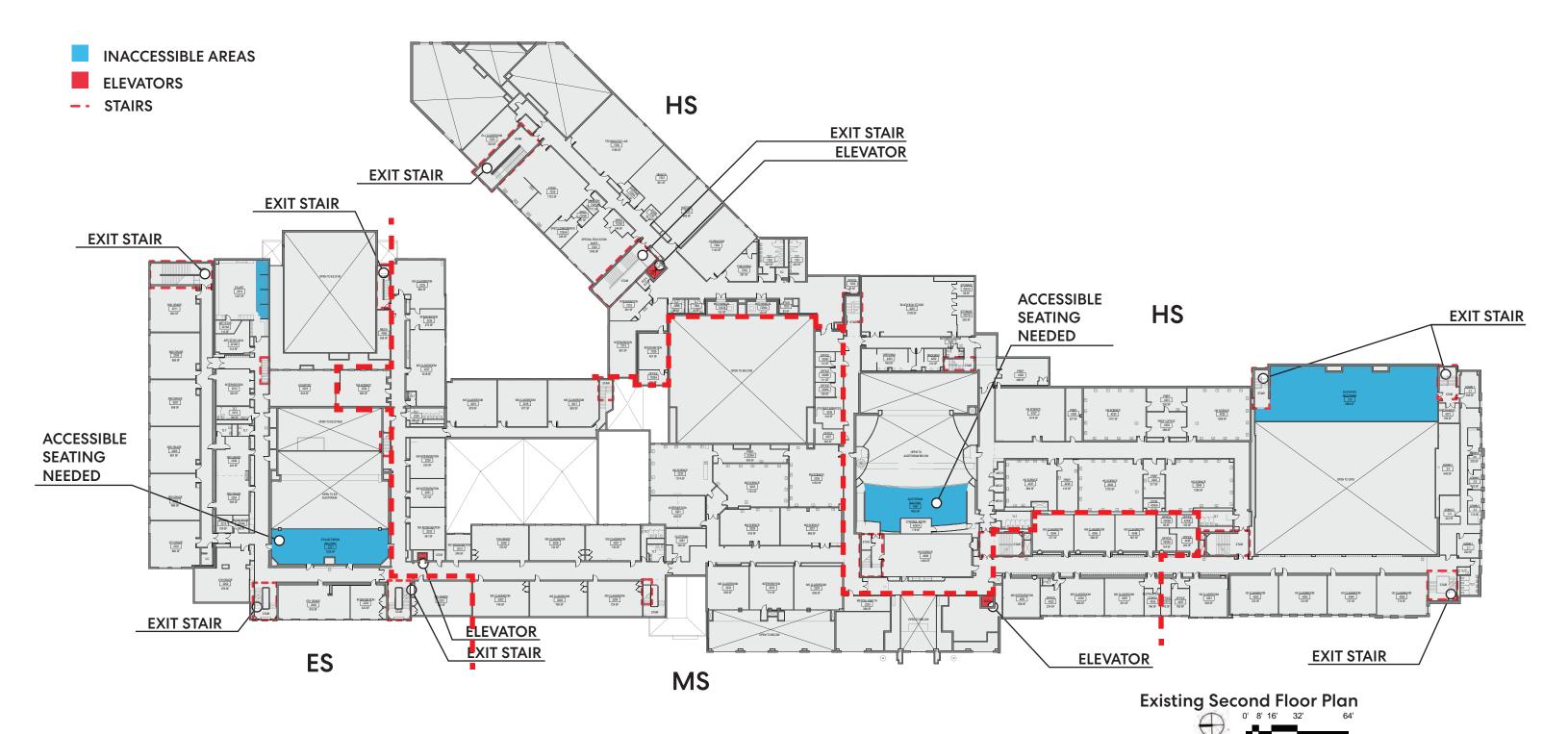






Bexley Middle School & High School 04/02/2024

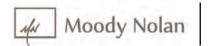


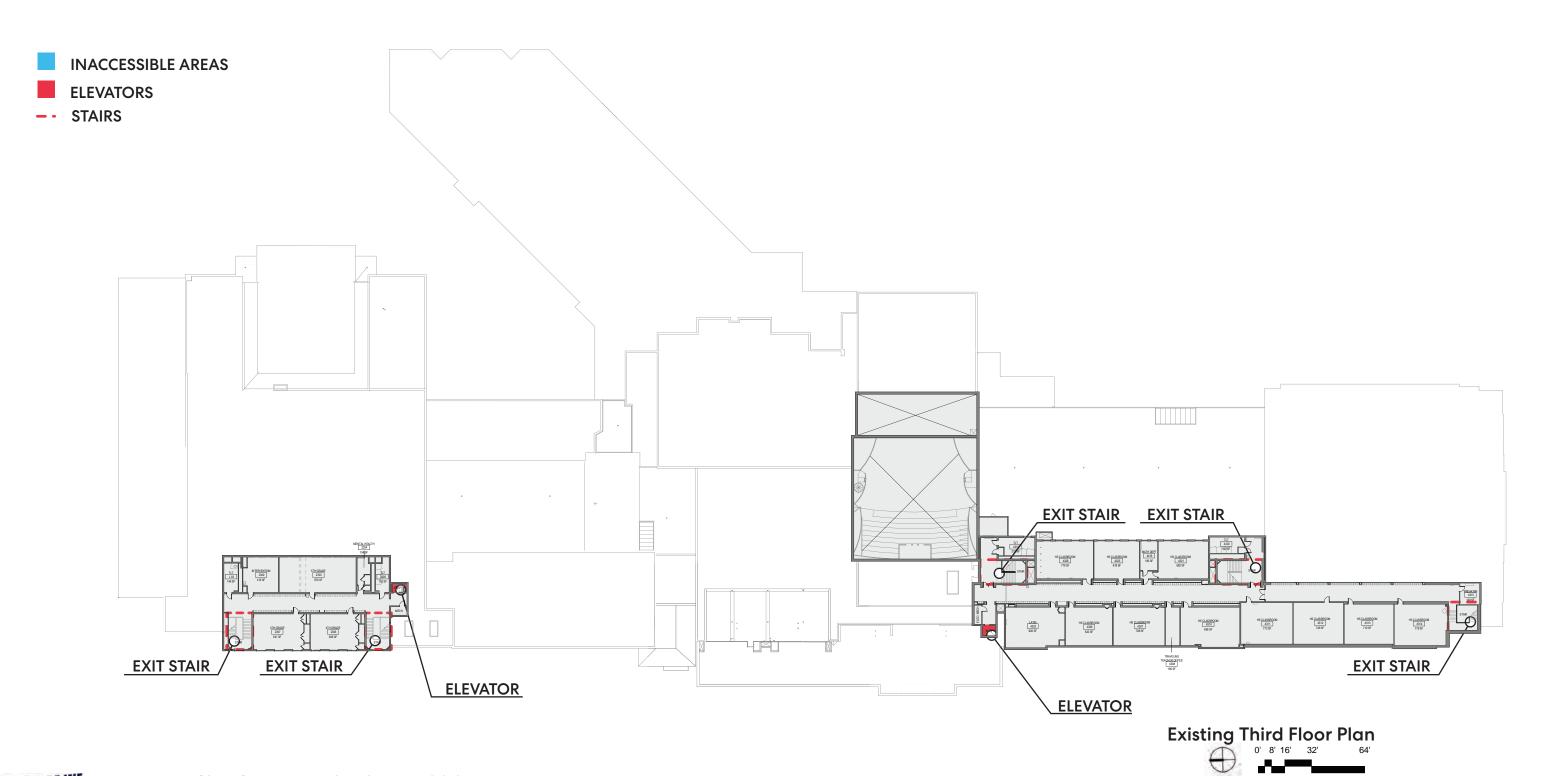






Bexley Middle School & High School 04/02/2024

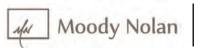


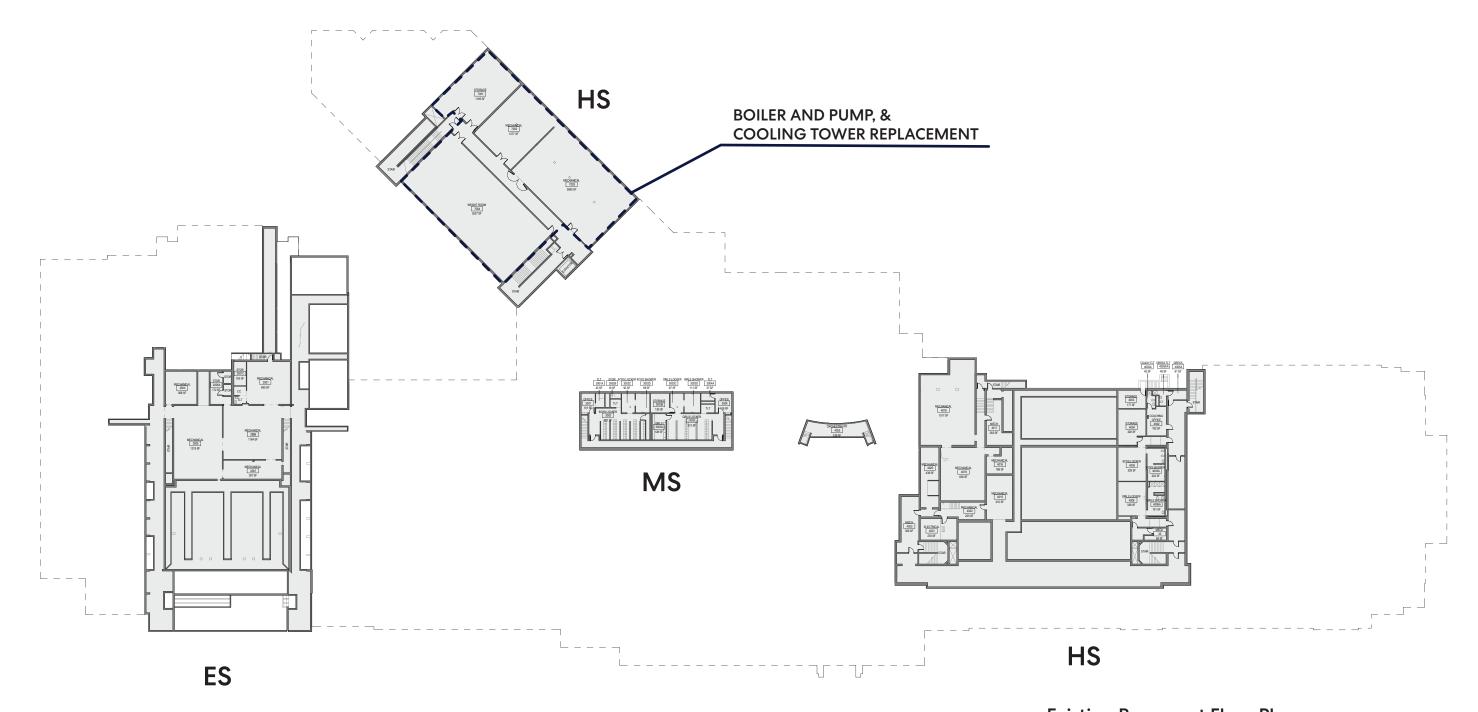




**Bexley City Schools District Facilities Plan** 

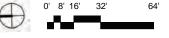
Bexley Middle School & High School 04/02/2024

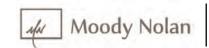


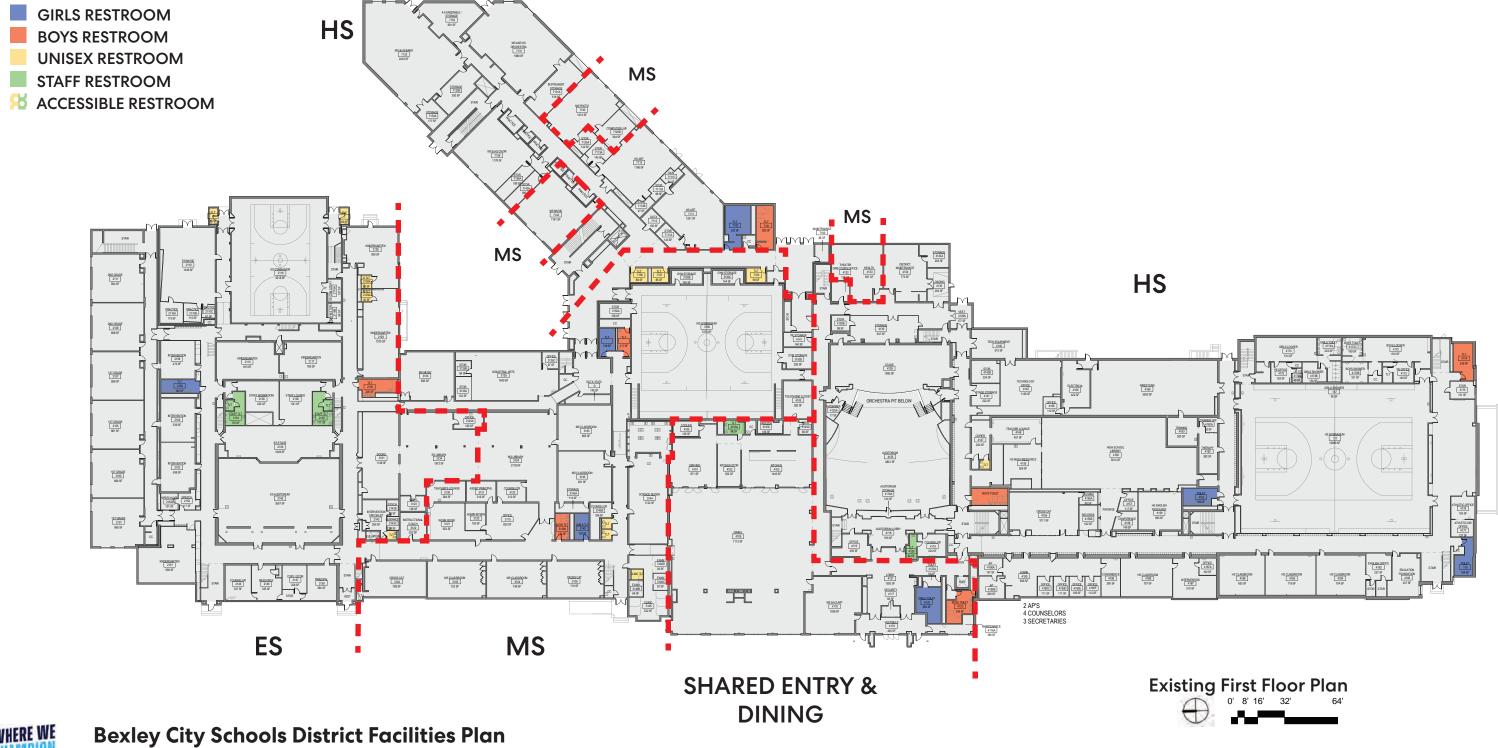




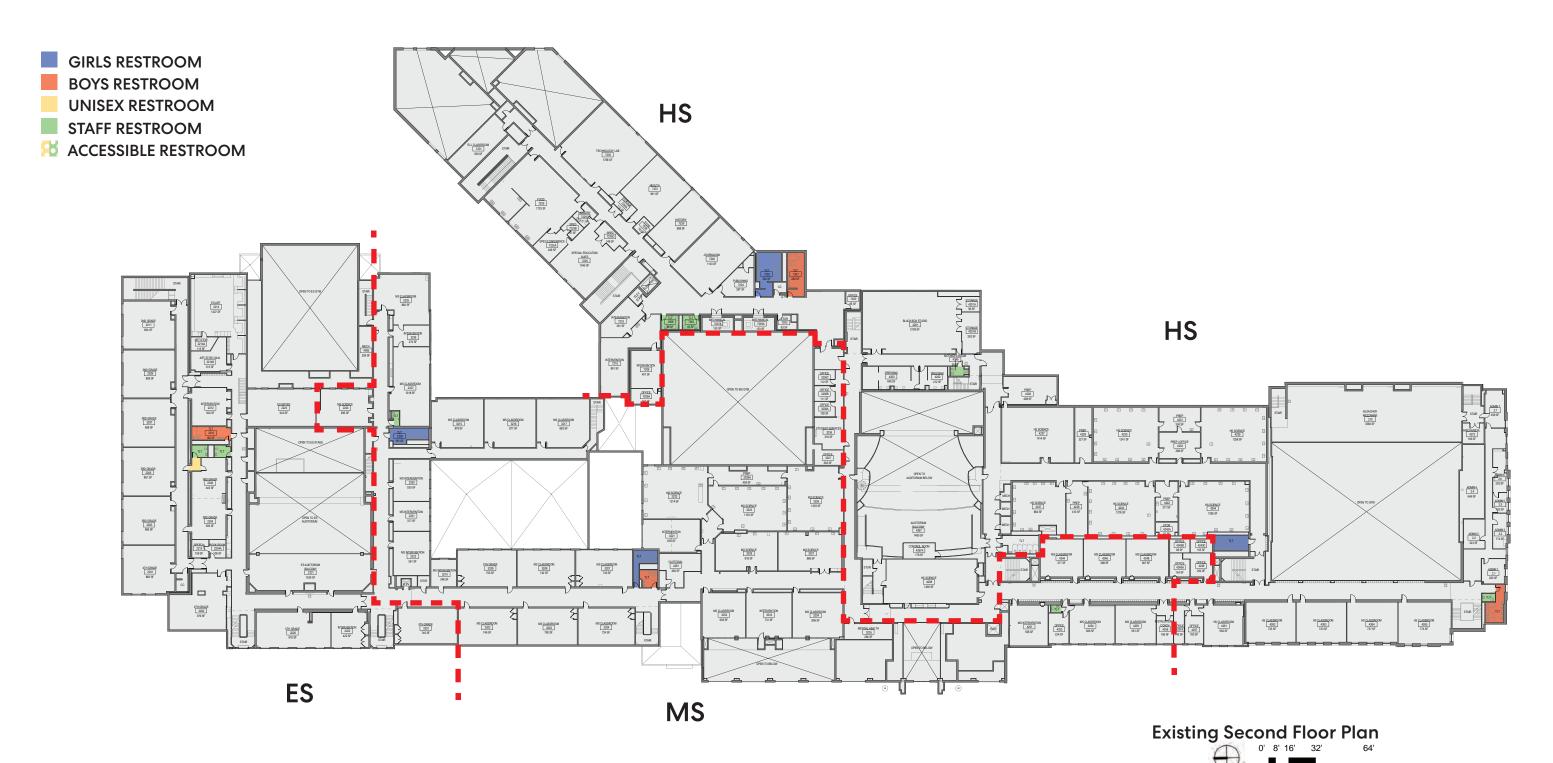




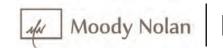


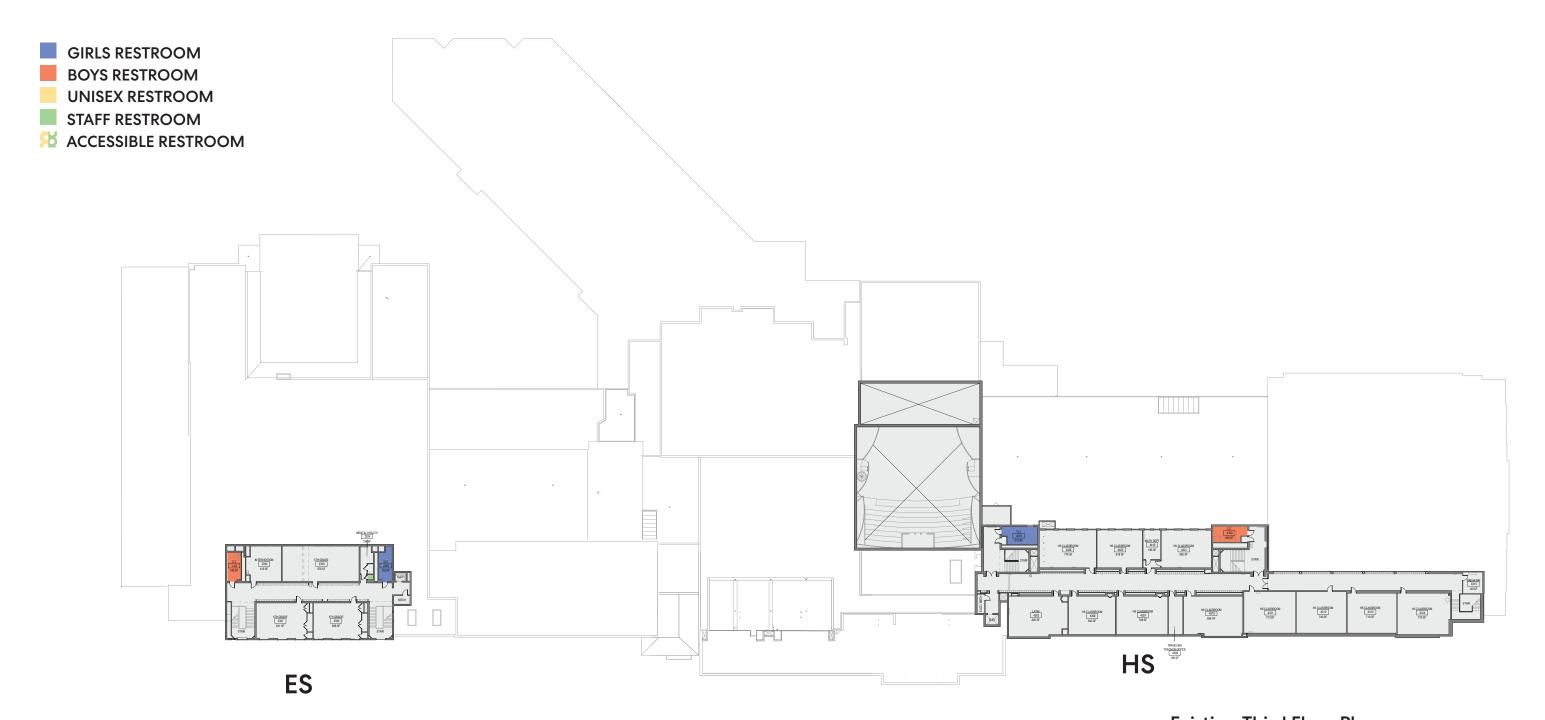






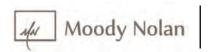






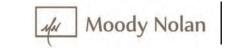


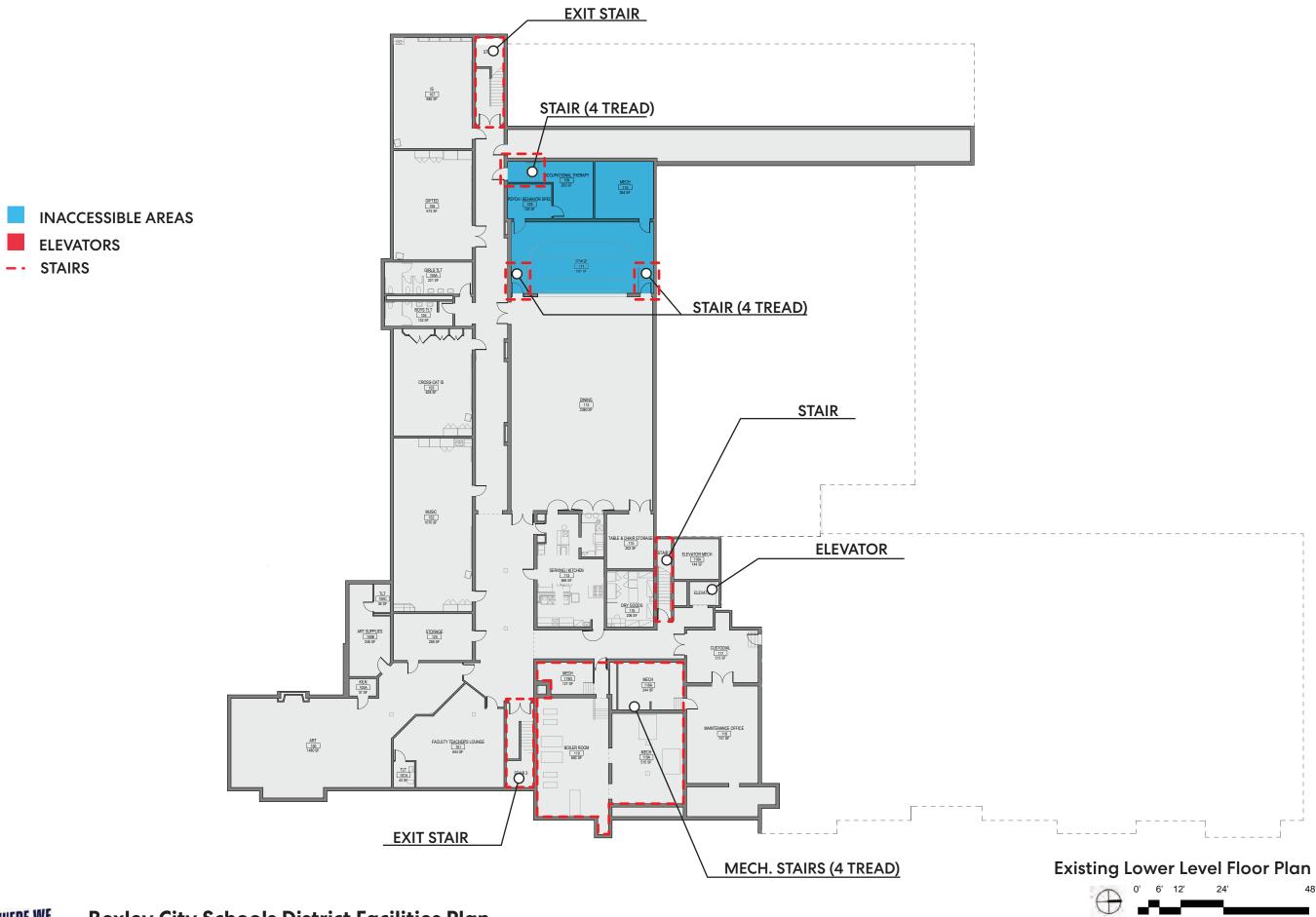






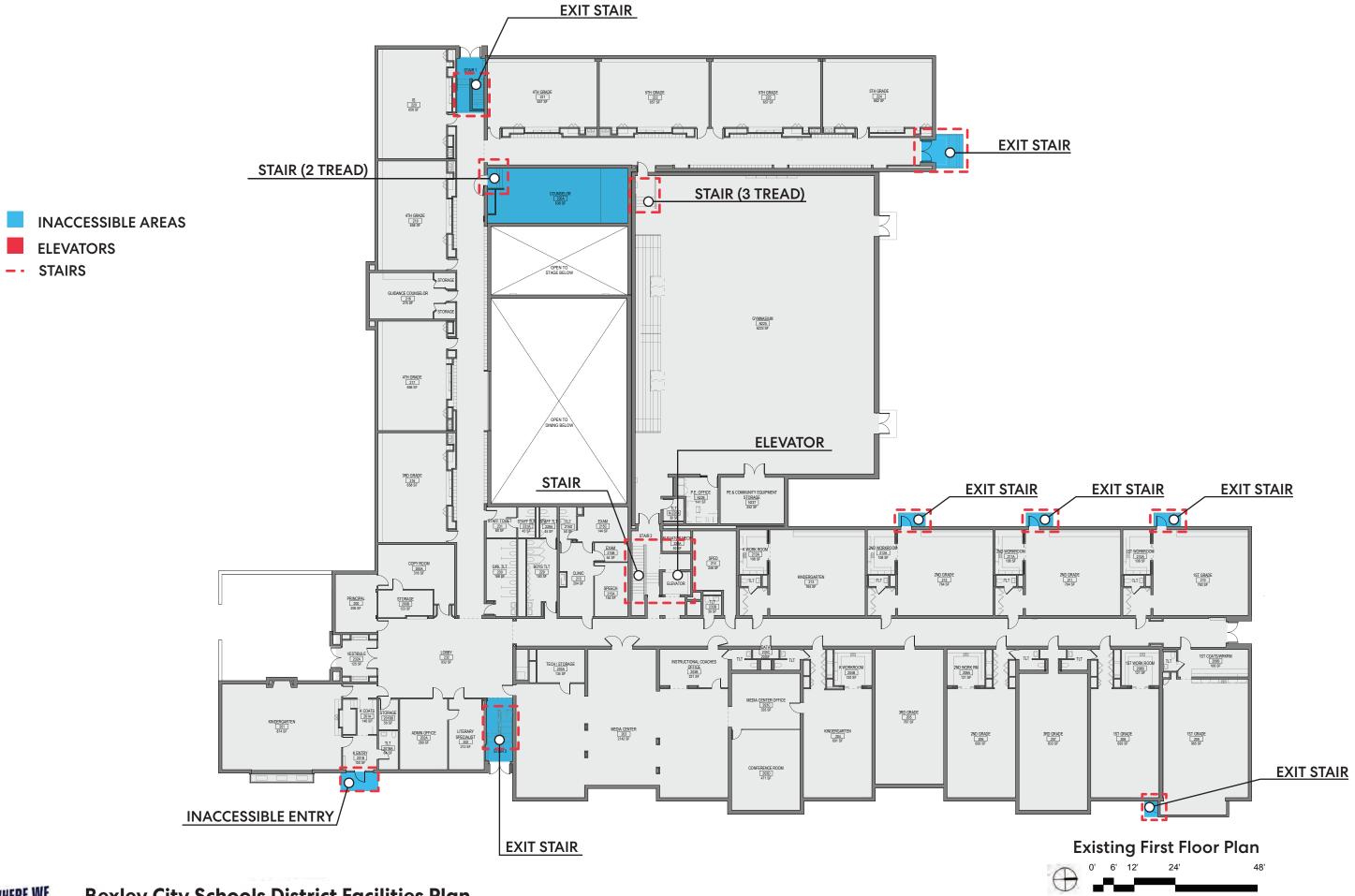




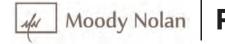


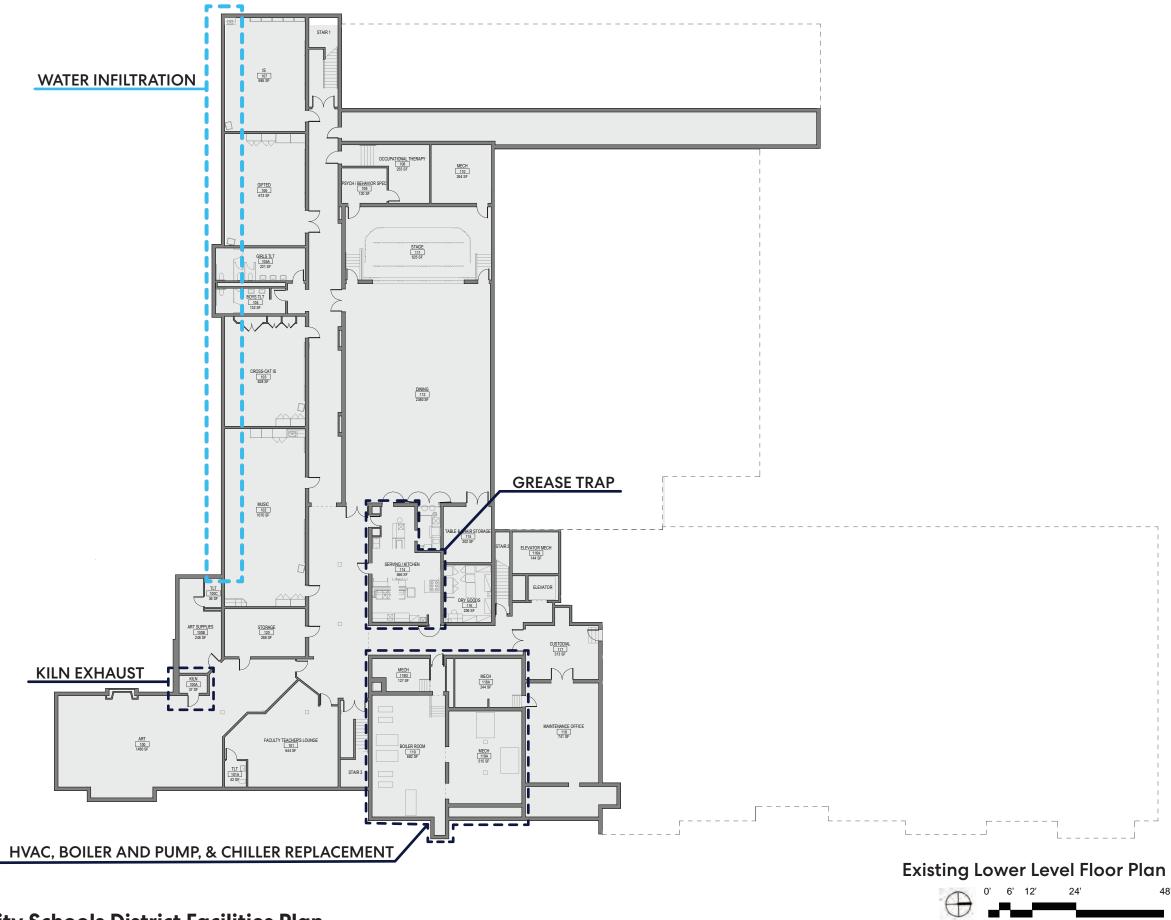




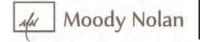


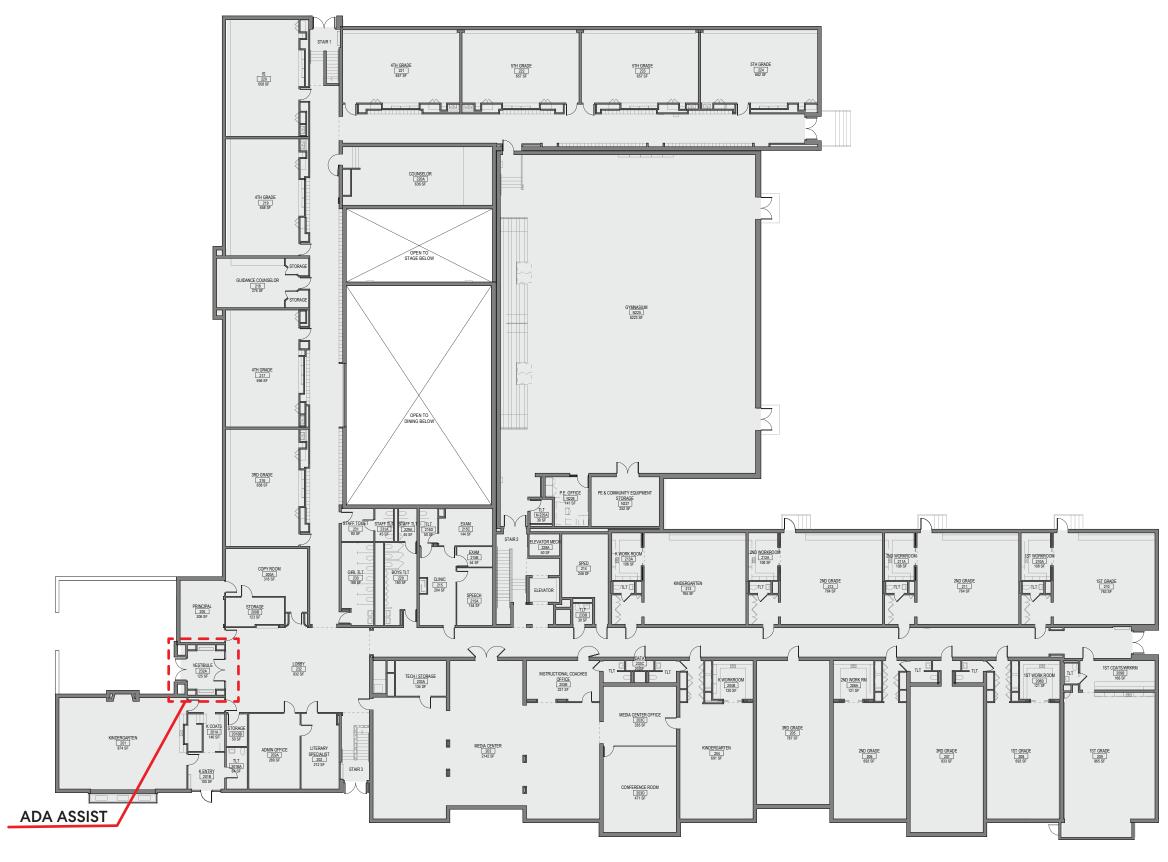








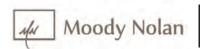


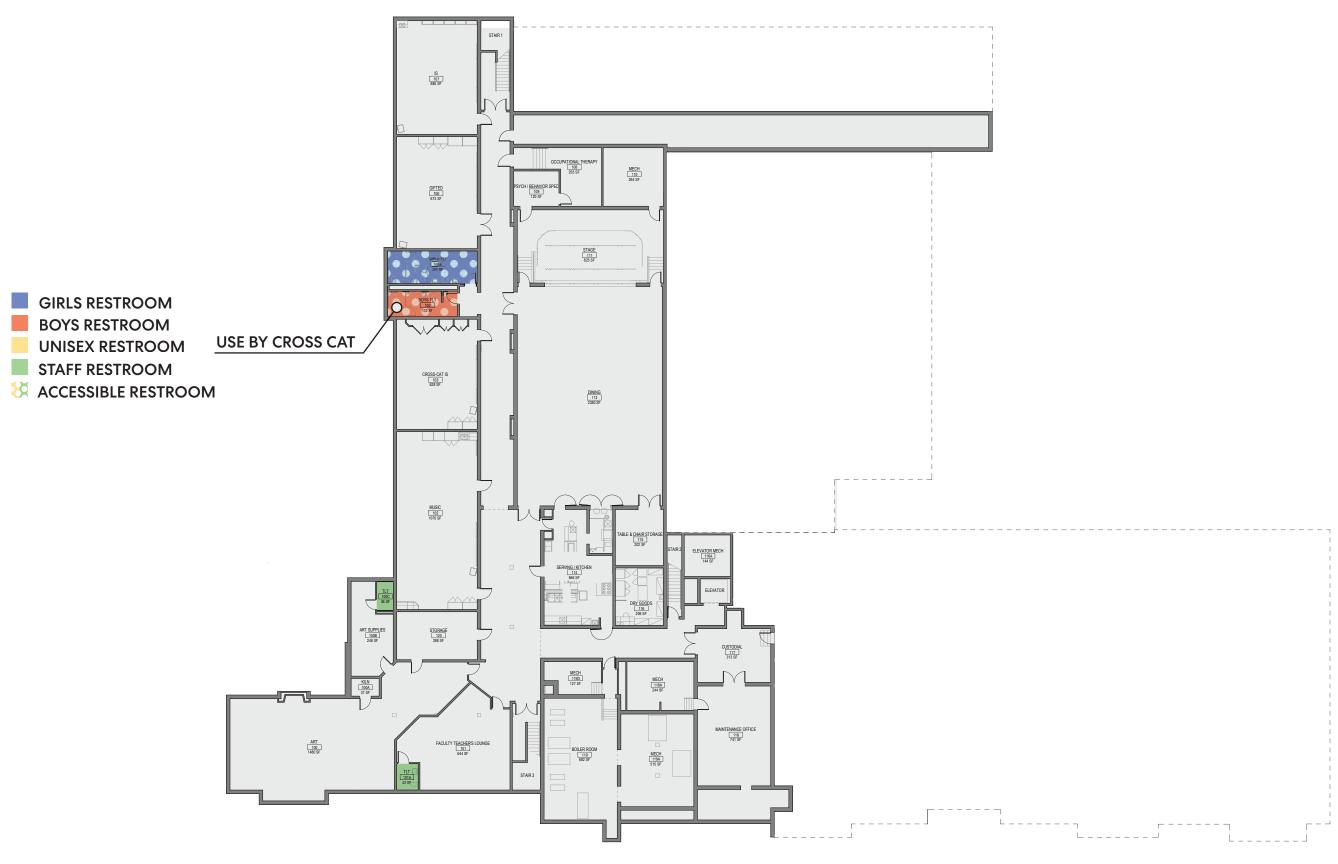








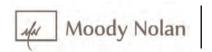










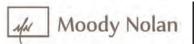




**Existing First Floor Plan** 

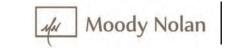


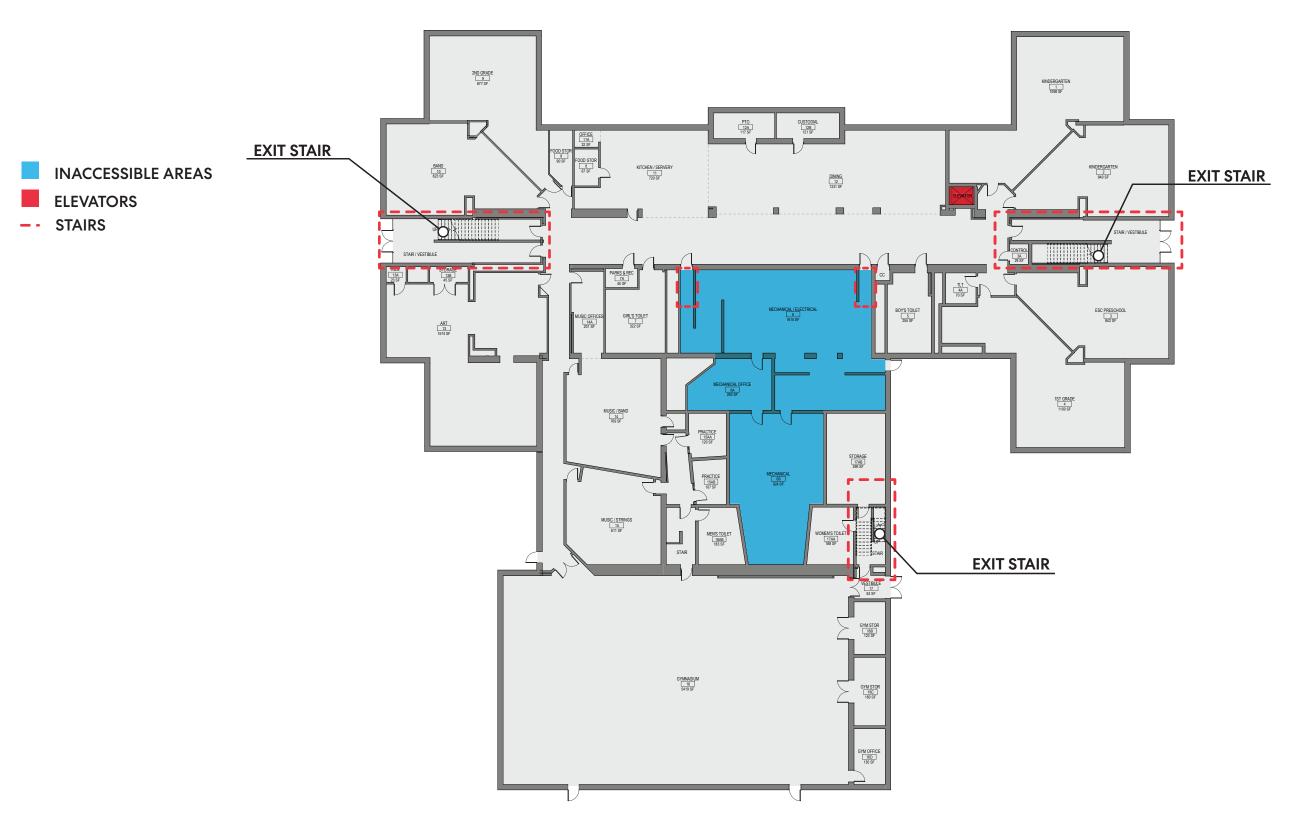






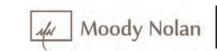




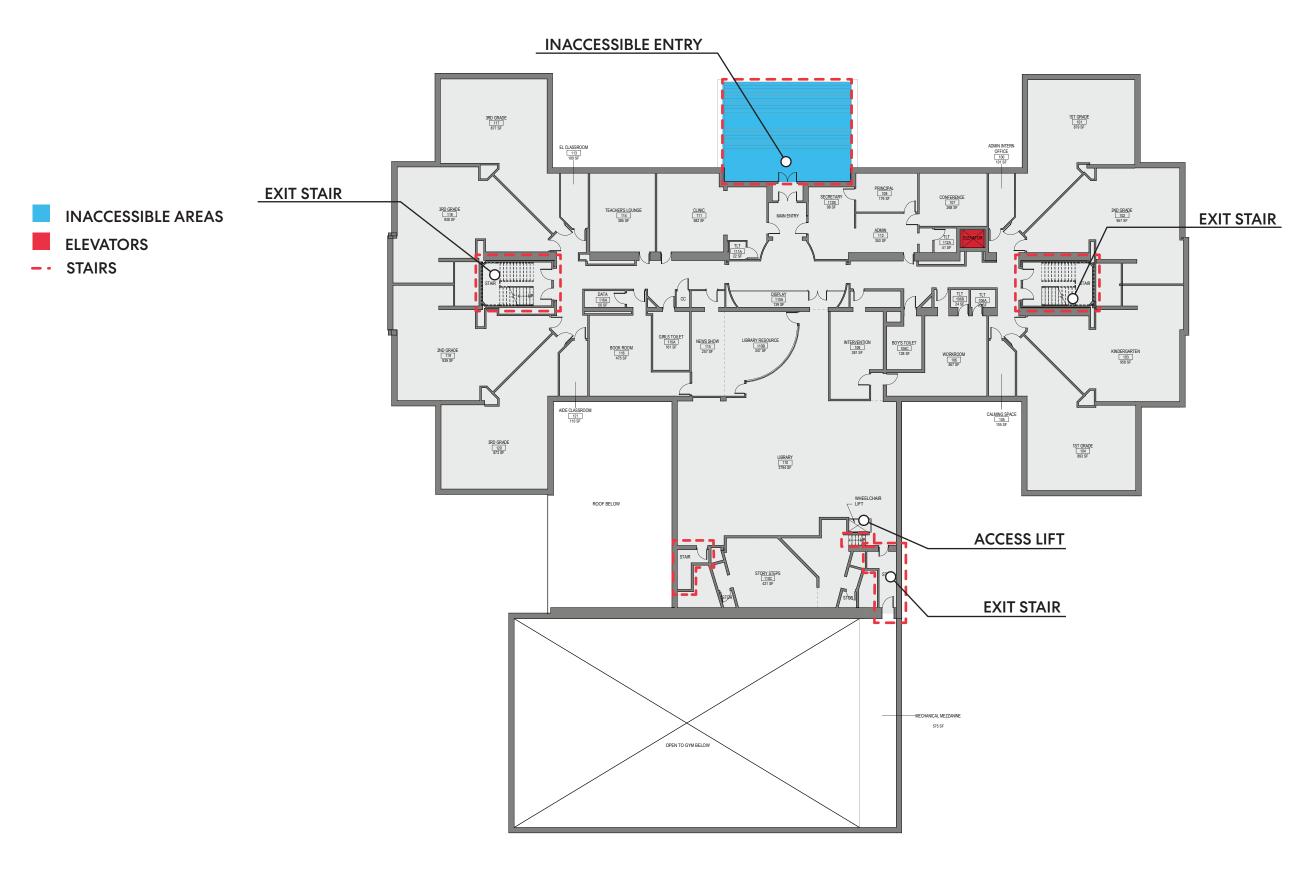


**Existing Lower Level Floor Plan** 



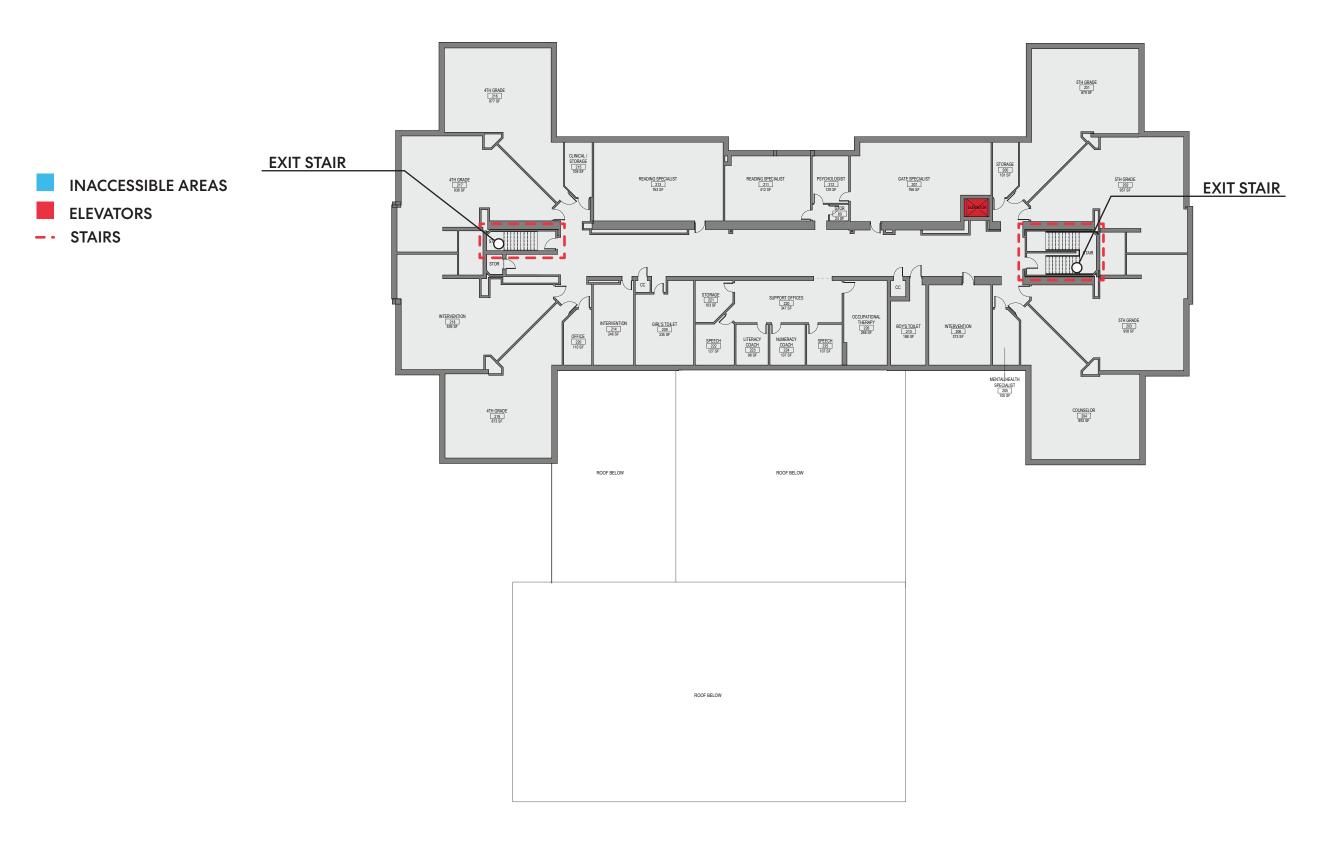








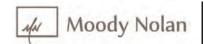


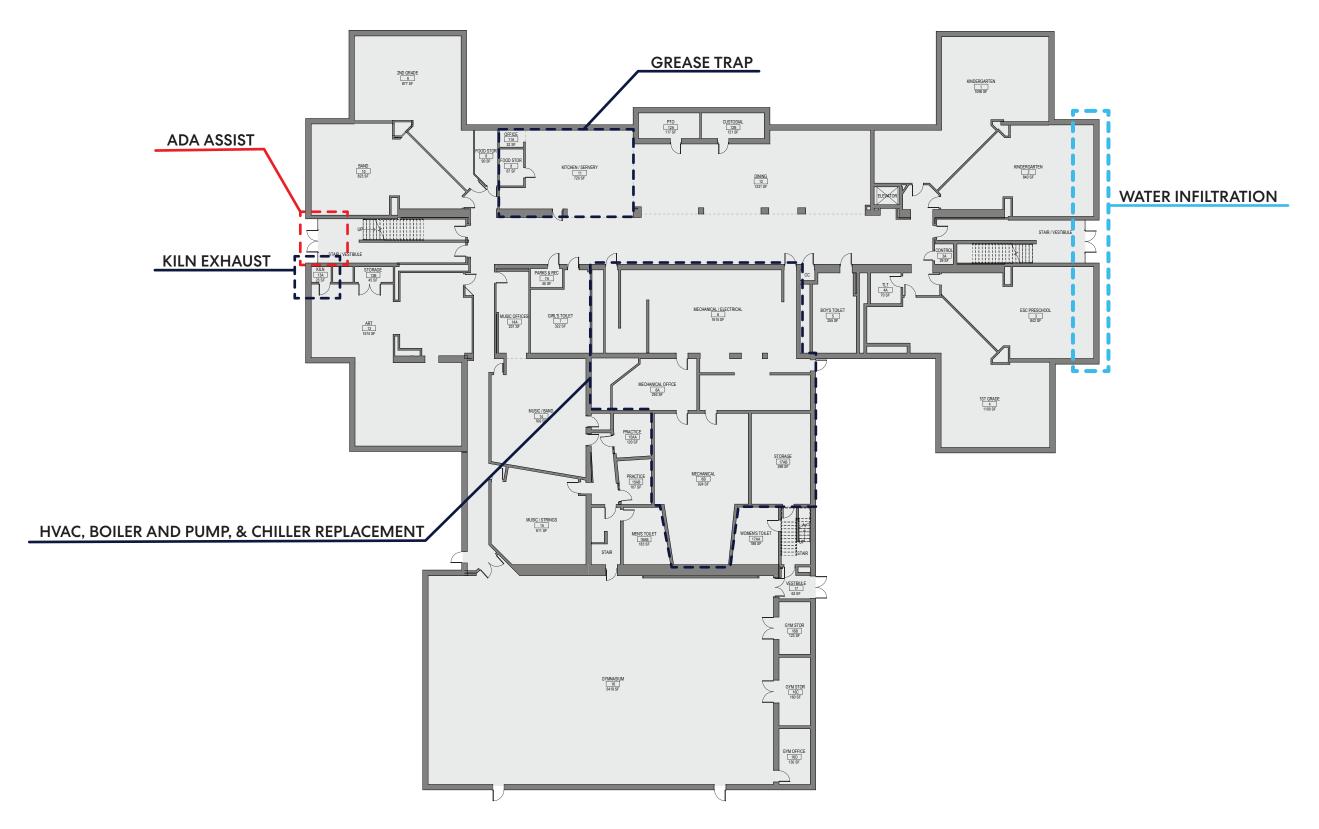




Existing Second Floor Plan

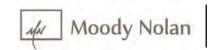






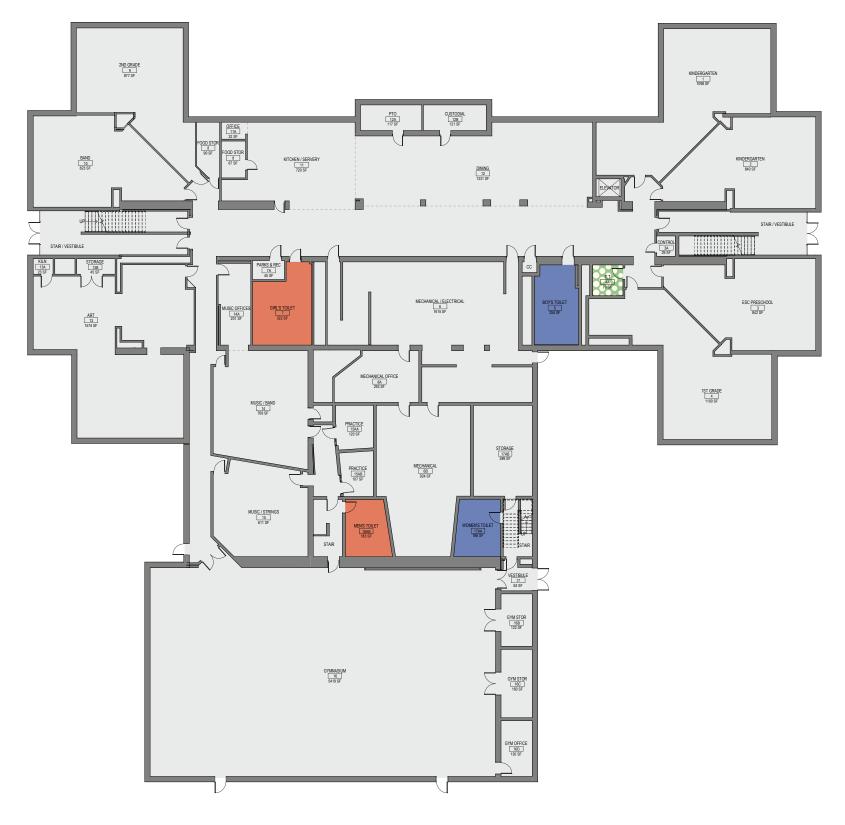
**Existing Lower Level Floor Plan** 



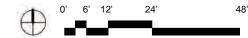


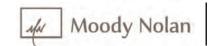














04/02/2024



