



# 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 reprogramming 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.

| <b><u>OTHER PROJECT RELATED COSTS</u></b>  | 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%                                |
|  | <b>16.29%</b>                        |

- 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

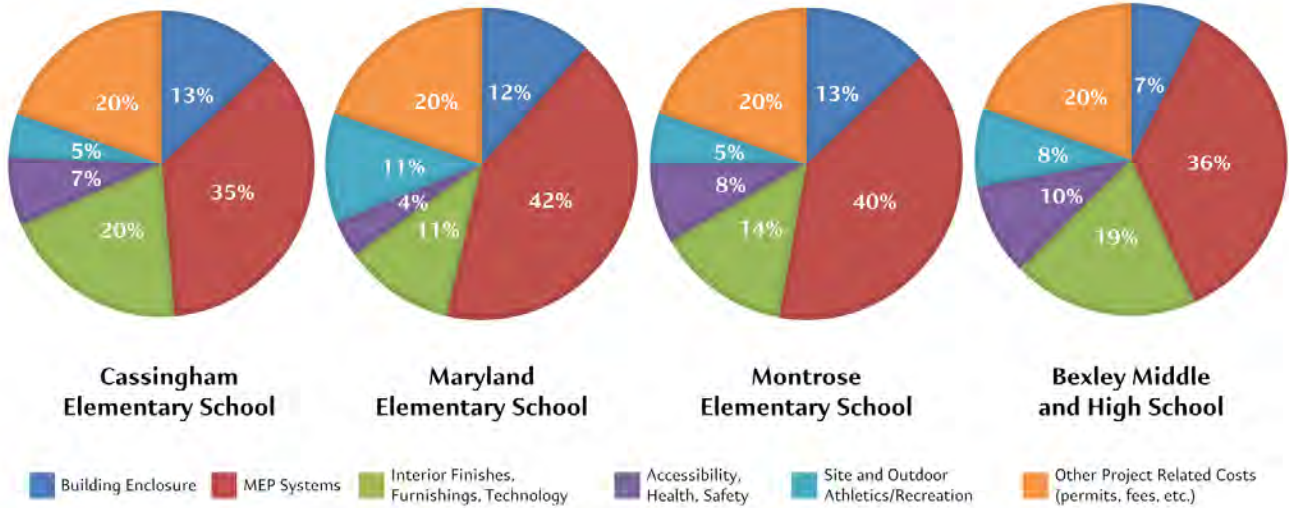
The OFCC assessment estimate of \$46,787,000 assumes that all of the repair and maintenance costs would be incurred shortly after the completion of the assessment. The team’s charge from the district was to use this data to accurately estimate the cost of “the current path,” which is conducting preventative 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.

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

# 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 Copping, 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

| WORK REQUIRED                                     | TIMING OF REQUIRED INVESTMENT |          |           |
|---|-------------------------------|----------|-----------|
|   | 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



# 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.  |
| B.          | 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.   |
| 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                   | Added fire alarm system scope to the project based on age of the existing system.   |
| O.          | 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.   |
| V.          | Loose Furnishings            | N/A   |
| W.          | Building Technology          | N/A   |
| X.          | Non-Construction Cost        | N/A   |

# Physical Assessment Diagrams: Cassingham Elementary School

## Cassingham Elementary

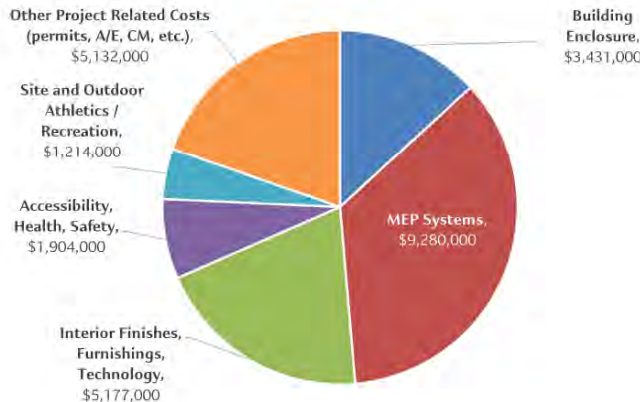
| BUILDING SYSTEM                                      | 2023 COSTS          | COSTS ESTIMATED FOR WORK PERFORMED IN |              |             | ESTIMATED TOTAL     |
|--|---------------------|---------------------------------------|--------------|-------------|---------------------|
|  |                     | 0-5 Years                             | 6-10 Years   | 11-15 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         |
| <b>2023 COSTS TOTAL</b>                              | <b>\$19,558,000</b> |                                       |              |             |                     |
| 0-5 YEAR TOTAL                                       |                     | \$3,677,000                           |              |             |                     |
| 6-10 YEAR TOTAL                                      |                     |                                       | \$15,672,000 |             |                     |
| 11-15 YEAR TOTAL                                     |                     |                                       |              | \$6,789,000 |                     |
| <b>ESTIMATED TOTAL</b>                               |                     |                                       |              |             | <b>\$26,138,000</b> |

**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 - SUMMARY DISTRIBUTION OF REQUIRED INVESTMENT



# Cassingham Elementary School



| Cost Set   | 2017 |                    | 2023 |                     | Costs to Defer Renovations |                     |                     |
|--|------|--------------------|------|---------------------|----------------------------|---------------------|---------------------|
|  | #    | Dollar Assessment  | #    | Dollar Assessment   | 0-5 Years                  | 6-10 Years          | 11-15 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            |
| I 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                 |
| 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                 | \$0                        | \$0                 | \$0                 |
| U Life Safety  | 3    | \$271,875          | 2    | \$635,532           | \$0                        | \$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           |
| <b>Subtotal A-W</b>                                  |      | <b>\$6,989,753</b> |      | <b>\$15,717,655</b> | \$2,664,000                | \$9,564,961         | \$3,488,694         |
| X Construction Contingency/Non-Construction Costs    |      | \$1,707,618        |      | \$3,839,870         | \$650,823                  | \$2,336,749         | \$852,298           |
| <b>Total to Renovate:</b>                            |      | <b>\$8,697,371</b> |      | <b>\$19,557,525</b> | \$3,314,823                | \$11,901,710        | \$4,340,992         |
| Inflation Costs to Defer Renovations:                |      |                    |      |                     |                            |                     |                     |
| Escalation to 2027 start                             |      |                    |      |                     | \$360,381                  |                     |                     |
| Escalation to 2032 start                             |      |                    |      |                     |                            | \$3,770,569         |                     |
| Escalation to 2037 start                             |      |                    |      |                     |                            |                     | \$2,448,129         |
| <b>Deferred Renovation Totals - Incl. Escalation</b> |      |                    |      |                     | <b>\$3,675,204</b>         | <b>\$15,672,279</b> | <b>\$6,789,121</b>  |
| <b>Building Total - Incl. Escalation</b>             |      |                    |      |                     |                            |                     | <b>\$26,136,603</b> |

# Cassingham ES

## Whole Building (2001)

84,961 SF



Cond \$1,888,683

### A. Heating System

| Item  | O/C/E                             | Year | Cost    | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|-----------------------------------|------|---------|-------|---------|----|--------|---|----|----|-------|-------------|
| HVAC System Replacement:                            | <input type="checkbox"/> Confirm  |      | \$50.81 | a     | sq. ft. |    |        |   |    |    |       | \$0         |
| Convert to Ducted System:                           | <input type="checkbox"/> Confirm  |      | \$9.68  | b     | sq. ft. |    |        |   |    |    |       | \$0         |
| Heating System (Only):                              | <input type="checkbox"/> Confirm  |      | \$10.29 | c     | sq. ft. |    |        |   |    |    |       | \$0         |
| Controls (Only):                                    | <input type="checkbox"/> Confirm  |      | \$6.00  | d     | sq. ft. |    |        |   |    |    |       | \$0         |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                   |      |         |       |         |    |        |   |    |    |       |             |
| Heating and Ventilating System:                     | <input type="checkbox"/> Confirm  |      | \$19.35 | e     | sq. ft. |    |        |   |    |    |       | \$0         |
| Roof Top Unit Without Air Conditioning              | <input type="checkbox"/> Confirm  |      | \$13.31 | f     | sq. ft. |    |        |   |    |    |       | \$0         |
| <b>Roof Top Unit With Air Conditioning</b>          | <input type="checkbox"/> Original | 2017 | \$13.00 | g     | sq. ft. |    | 84,961 |   |    |    |       | \$1,104,493 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$15.73 | g     | sq. ft. |    | 84,961 |   | X  |    | 2     | \$1,336,437 |
|   | <input type="checkbox"/> Edit     | 2024 | \$15.73 | g     | sq. ft. |    | 84,961 |   | X  |    | 2     | \$1,336,437 |
| <b>Other: Replace terminal units</b>                | <input type="checkbox"/> Confirm  | 2024 | \$6.50  | h     | sq. ft. |    | 84,961 |   |    | X  | 1     | \$552,247   |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00  | i     | sq. ft. |    |        |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00  | j     | sq. ft. |    |        |   |    |    |       | \$0         |

Notes:

|        |  |
|--------|--|
| a      | (includes \$0.45 sf for demo of existing system and reconfiguration of piping layout and new controls, air conditioning)   |
| b      | (includes costs for vert. & horz. chases, cut openings, soffits, etc. Must be used in addition to HVAC System Replacement if the existing HVAC system is non-ducted) |
| c      | (for boilers, pump & piping replacement, not AHU)  |
| d      |  |
| e      | (includes \$0.45 sf for demo of existing system and reconfiguration of piping layout and new controls)   |
| f      | (without air conditioning)   |
| 2024 g | (with air conditioning)  |
| 2024 h | Cost to replace terminal units including cabinet heaters, unit heaters, and VAV boxes throughout.  |
| i      |  |
| i      |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



\$2,027,922

### B. Roofing

| Item   | O/C/E                             | Year | Cost       | Notes | Unit      | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|------------|-------|-----------|----|--------|---|----|----|-------|-------------|
| <b>Asphalt Shingle:</b>                          | <input type="checkbox"/> Original | 2017 | \$3.00     | a     | sq. ft.   |    | 36,255 |   |    |    | 3     | \$108,765   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3.63     | a     | sq. ft.   |    | 36,225 |   |    | X  | 2     | \$131,497   |
|  | <input type="checkbox"/> Edit     | 2024 | \$6.40     | aa    | sq. ft.   |    | 36,225 |   |    | X  | 2     | \$231,840   |
| Asphalt Shingle with Ventilated Nail Base        | <input type="checkbox"/> Confirm  |      | \$9.92     | b     | sq. ft.   |    |        |   |    |    |       | \$0         |
| Deck Replacement:                                | <input type="checkbox"/> Confirm  |      | \$6.35     | c     | sq. ft.   |    |        |   |    |    |       | \$0         |
| <b>Built-up Asphalt:</b>                         | <input type="checkbox"/> Original | 2017 | \$13.20    | d     | sq. ft.   |    | 60,466 |   |    |    | 3     | \$798,151   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$15.97    | d     | sq. ft.   |    | 60,466 |   | X  |    | 2     | \$965,642   |
|  | <input type="checkbox"/> Edit     | 2024 | \$28.50    | d     | sq. ft.   |    | 60,466 |   | X  |    | 2     | \$1,723,281 |
| Membrane (all types/fully adhered):              | <input type="checkbox"/> Confirm  |      | \$18.69    | e     | sq. ft.   |    |        |   |    |    |       | \$0         |
| Standing Metal Seam:                             | <input type="checkbox"/> Confirm  |      | \$23.27    | f     | sq. ft.   |    |        |   |    |    |       | \$0         |
| <b>Repair/replace cap flashing &amp; coping:</b> | <input type="checkbox"/> Original | 2017 | \$18.40    | g     | ln. ft.   |    | 1,314  |   |    |    | 3     | \$24,178    |
|  | <input type="checkbox"/> Confirm  | 2023 | \$22.26    | g     | ln. ft.   |    | 1,314  |   | X  |    | 1     | \$29,250    |
| Gutters/Downspouts                               | <input type="checkbox"/> Confirm  |      | \$20.00    | h     | ln. ft.   |    |        |   |    |    |       | \$0         |
| Remove/replace existing roof drains & sump:      | <input type="checkbox"/> Confirm  |      | \$1,451.27 | i     | ea. (Qty) |    |        |   |    |    |       | \$0         |
| <b>Overflow Roof Drains and piping</b>           | <input type="checkbox"/> Original | 2017 | \$2,500.00 | j     | ea. (Qty) |    | 12     |   |    |    | 3     | \$30,000    |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3,629.27 | j     | ea. (Qty) |    | 12     |   | X  |    | 2     | \$43,551    |

Notes:

|      |    |  |
|------|----|--|
|      | a  |  |
| 2024 | aa | 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  |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item  | O/C/E                    | Year    | Cost       | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|------------|-------|---------|-----|-----|---|----|----|-------|-----|
| Roof Insulation: Non-tapered  | <input type="checkbox"/> | Confirm | \$3.87     | a     | sq. ft. |     |     |   |    |    |       | \$0 |
| Roof Insulation: Tapered  | <input type="checkbox"/> | Confirm | \$5.58     | b     | sq. ft. |     |     |   |    |    |       | \$0 |
| Roof Access Hatch:  | <input type="checkbox"/> | Confirm | \$2,419.51 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Roof Access Ladder with Fall Protection Cage:                             | <input type="checkbox"/> | Confirm | \$120.98   | d     | ln. ft. |     |     |   |    |    |       | \$0 |
| Roof Access Ladder & Fall Protection Cage:                                | <input type="checkbox"/> | Confirm | \$4,657.57 | e     | ea.     | Qty |     |   |    |    |       | \$0 |
| Correct Ponding Water on Roof by<br>Remove/Replace Existing Ponding Area: | <input type="checkbox"/> | Confirm | \$15.12    | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacment Costs:</b>                               |                          |         |            |       |         |     |     |   |    |    |       |     |
| Roofing Replacement   | <input type="checkbox"/> | Confirm | \$9.92     | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$100,000  | h     | ea.     | Qty |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00     | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00     | j     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

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

# Cassingham ES

## Whole Building (2001)

84,961

SF



### C. Ventilation/Air Conditioning

\$335,000

| Item  | O/C/E                    | Year    | Cost        | Notes     | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |           |
|---|--------------------------|---------|-------------|-----------|---------|-----|-----|---|----|----|-------|-----|-----------|
| Air Conditioning System:                              | <input type="checkbox"/> | Confirm | \$20.09     | a         | sq. ft. |     |     |   |    |    |       | \$0 |           |
| Dust Collection System:                               | <input type="checkbox"/> | Confirm | \$30,243.23 | b         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Restroom Exhaust System:                              | <input type="checkbox"/> | Confirm | \$12,702.45 | c         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Kiln Exhaust System:                                  | <input type="checkbox"/> | Confirm | \$6,048.79  | d         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Art Program Paint Hood:                               | <input type="checkbox"/> | Confirm | \$14,517.09 | e         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Chemical Exhaust Hood System<br>Science Laboratories: | <input type="checkbox"/> | Confirm | \$18,146.36 | f         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b>   |                          |         |             |           |         |     |     |   |    |    |       |     |           |
| Welding Exhaust System:                               | <input type="checkbox"/> | Confirm | \$60,487.87 | g         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Paint Booth Exhaust System:                           | <input type="checkbox"/> | Confirm | \$14,517.09 | h         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Vehicle Emission System:                              | <input type="checkbox"/> | Confirm | \$18,146.36 | i         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Paint Hood System:                                    | <input type="checkbox"/> | Confirm | \$9,073.18  | j         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| Exhaust for Gas-fired Equipment:                      | <input type="checkbox"/> | Confirm | \$4,234.15  | k         | ea.     | Qty |     |   |    |    |       | \$0 |           |
| <b>Other: Chiller Replacement</b>                     | <input type="checkbox"/> | Confirm | 2024        | \$335,000 | l       | ea. | Qty | 1 |    |    | X     | 3   | \$335,000 |

Notes:

|      |  |
|------|--|
| a    |  |
| b    | (complete w/installation)  |
| c    | (including new ductwork and fans; do not include if complete HVAC system in Item A selected) |
| d    |  |
| e    |  |
| f    |  |
| g    |  |
| h    |  |
| i    |  |
| j    |  |
| k    |  |
| 2024 | l Replace (2) chillers. Originally installed in 2001.  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### D. Electrical Systems

\$3,654,173

| Item   | O/C/E                             | Year | Cost        | Notes | Unit        | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|-------------|-------|-------------|-----|--------|---|----|----|-------|-------------|
| <b>System Replacement:</b>   | <input type="checkbox"/> Original | 2017 | \$16.23     | a     | sq. ft.     |     | 84,961 |   |    |    | 3     | \$1,378,917 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$34.79     | a     | sq. ft.     |     | 84,961 |   | X  |    | 3     | \$2,955,793 |
|  | <input type="checkbox"/> Edit     | 2024 | \$41.31     | a     | sq. ft.     |     | 84,961 |   | X  |    | 3     | \$3,509,739 |
| <b>(Use items below ONLY when the entire system is NOT being replaced)</b> |                                   |      |             |       |             |     |        |   |    |    |       |             |
| Panel Replacement:   | <input type="checkbox"/> Confirm  |      | \$6,000.00  | b     | lump sum    | Qty |        |   |    |    |       | \$0         |
| Transformer Removal:   | <input type="checkbox"/> Confirm  |      | \$1,814.64  | c     | lump sum    | Qty |        |   |    |    |       | \$0         |
| New Pad Mounted  | <input type="checkbox"/> Confirm  |      | \$18,146.36 | d     | lump sum    | Qty |        |   |    |    |       | \$0         |
| Step-down Transformer:   | <input type="checkbox"/> Confirm  |      | \$3,629.27  | e     | lump sum    | Qty |        |   |    |    |       | \$0         |
| Additional Circuits:   | <input type="checkbox"/> Confirm  |      | \$967.81    | f     | per circuit | Qty |        |   |    |    |       | \$0         |
| Additional Receptacles:  | <input type="checkbox"/> Confirm  |      | \$302.44    | g     | ea.         |     |        |   |    |    |       | \$0         |
| <b>Lightning Protection:</b>   | <input type="checkbox"/> Confirm  | 2024 | \$1.70      | h     | sq. ft.     |     | 84,961 |   |    | X  | 1     | \$144,434   |
| Grounding:   | <input type="checkbox"/> Confirm  |      | \$0.30      | i     | sq. ft.     |     |        |   |    |    |       | \$0         |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00      | j     | sq. ft.     |     |        |   |    |    |       | \$0         |

Notes:

|      |   |   |
|------|---|---|
| 2024 | a | (Includes \$0.45 sf for demo of existing system. Includes generator for life safety systems. Does not include telephone or data or equipment) |
|      | b | (power or lighting sub-panel only)  |
|      | c | (per phase/can)   |
|      | d | (1000 KVA – includes demo of existing system)   |
|      | e |   |
|      | f |   |
| 2024 | g |   |
|      | h |   |
|      | i |   |
|      | j |   |



# Cassingham ES

## Whole Building (2001)

84,961 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:   | <input type="checkbox"/> | Confirm | \$181.47    | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| "Emergency Shut Off Switch" Push Button             | <input type="checkbox"/> | Confirm | \$9,678.06  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| 208v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$18,146.36 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| 480v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$24,195.15 | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | e     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b | (Allows instructor to de-energize panelboards, bus duct or other electrical equipment in Type 5-7 lab spaces) |
| c | (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 |   |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### E. Plumbing and Fixtures

\$183,670

| Item                                   | O/C/E                             | Year | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|-----------------------------------|------|-------------|-------|---------|-----|-----|---|----|----|-------|----------|
| Back Flow Preventer:                   | <input type="checkbox"/> Confirm  |      | \$6,048.79  | a     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Domestic)     | <input type="checkbox"/> Confirm  |      | \$18,146.36 | b     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Chlorination) | <input type="checkbox"/> Confirm  |      | \$6,653.67  | c     | unit    | Qty |     |   |    |    |       | \$0      |
| Domestic Supply Piping:                | <input type="checkbox"/> Confirm  |      | \$4.23      | d     | sq. ft. |     |     |   |    |    |       | \$0      |
| Sanitary Waste Piping:                 | <input type="checkbox"/> Confirm  |      | \$4.23      | e     | sq. ft. |     |     |   |    |    |       | \$0      |
| Domestic Water Heater: (75 gallon)     | <input type="checkbox"/> Confirm  |      | \$12,000.00 | f     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Toilet: (new)</b>                   | <input type="checkbox"/> Original | 2017 | \$3,800.00  | g     | unit    | Qty | 2   |   |    |    |       | \$7,600  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$4,597.08  | g     | unit    | Qty | 2   | X |    |    | 3     | \$9,194  |
| <b>Toilet: (remove/replace)</b>        | <input type="checkbox"/> Confirm  | 2023 | \$1,814.64  | h     | unit    | Qty | 31  | X |    |    | 3     | \$56,254 |
| <b>Other: Exterior Wall Hydrant</b>    | <input type="checkbox"/> Original | 2017 | \$1,500.00  | i     | unit    | Qty | 2   |   |    |    |       | \$3,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1,950.00  | ii    | unit    | Qty | 2   | X |    |    | 3     | \$3,900  |
| Other:                                 | <input type="checkbox"/> Confirm  |      | \$0.00      | j     | unit    | Qty |     |   |    |    |       | \$0      |

Notes:

|      |  |
|------|--|
| a    |  |
| b    | (Domestic Water System, softening only, per system)  |
| c    | (Chlorination type, per unit)  |
| d    | (remove and replace)   |
| e    | (remove and replace)   |
| f    | (remove and replace)   |
| 2023 | g (new)  |
| 2023 | h (remove / replace) See Item O   Provide low flow toilet to replace existing fixture. Counts taken from 2017 OFCC assessment. |
|      | i Exterior wall hydrants in existing walls   |
| 2023 | ii   |
|      | j  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item                            | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---------------------------------|-----------------------------------|------|------------|-------|---------|-----|-----|---|----|----|-------|----------|
| Urinal: (new)                   | <input type="checkbox"/> Confirm  |      | \$4,597.08 | a     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Urinal: (remove/replace)</b> | <input type="checkbox"/> Confirm  | 2023 | \$1,814.64 | b     | unit    | Qty | 10  | X |    |    | 3     | \$18,146 |
| <b>Sink:</b>                    | <input type="checkbox"/> Original | 2017 | \$2,500.00 | c     | unit    | Qty | 9   |   |    |    |       | \$22,500 |
|                                 | <input type="checkbox"/> Confirm  | 2023 | \$3,024.39 | c     | unit    | Qty | 9   | X |    |    | 3     | \$27,220 |
| <b>Sink: (remove/replace)</b>   | <input type="checkbox"/> Confirm  | 2023 | \$1,814.64 | d     | unit    | Qty | 38  | X |    |    | 3     | \$68,956 |
| Electric Water Cooler:          | <input type="checkbox"/> Confirm  |      | \$3,629.27 | e     | unit    | Qty |     |   |    |    |       | \$0      |
| Replace Faucets and Flush:      | <input type="checkbox"/> Confirm  |      | \$604.88   | f     | unit    | Qty |     |   |    |    |       | \$0      |
| Two Station Modular:            | <input type="checkbox"/> Confirm  |      | \$3,629.27 | g     | unit    | Qty |     |   |    |    |       | \$0      |
| Three Station Modular:          | <input type="checkbox"/> Confirm  |      | \$4,839.03 | h     | unit    | Qty |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft. |     |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft. |     |     |   |    |    |       | \$0      |

Notes:

|      |   |   |
|------|---|---|
|      | a | (new)   |
| 2023 | b | (remove and replace)   Provide low flow toilet to replace existing fixture. Counts taken from 2017 OFCC assessment. |
| 2023 | c | (new)   |
| 2023 | d | (remove and replace)   Provide low flow toilet to replace existing fixture. Counts taken from 2017 OFCC assessment. |
|      | e | (double ADA)  |
|      | f | (average cost to remove replace)  |
|      | g | (remove and replace)  |
|      | h | (remove and replace)  |
|      | i |   |
|      | j |   |

# Cassingham ES

## Whole Building (2001)

84,961

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> |                          |         |             |       |         |     |     |   |    |    |       |     |
| Safety Shower/Eyewash: Remove & Replace Existing:   | <input type="checkbox"/> | Confirm | \$544.40    | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| Safety Shower/Eyewash: New Installation:            | <input type="checkbox"/> | Confirm | \$3,024.39  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| Utility Sink:                                       | <input type="checkbox"/> | Confirm | \$2,903.42  | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Hose Bibbs:   | <input type="checkbox"/> | Confirm | \$938.16    | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Wash Fountain:                                      | <input type="checkbox"/> | Confirm | \$4,355.13  | e     | ea.     | Qty |     |   |    |    |       | \$0 |
| Natural Gas Connections:                            | <input type="checkbox"/> | Confirm | \$967.81    | f     | ea.     | Qty |     |   |    |    |       | \$0 |
| Compressed Air Connections:                         | <input type="checkbox"/> | Confirm | \$18,146.36 | g     | ea.     | Qty |     |   |    |    |       | \$0 |
| Grease Trap or Oil Interceptor:                     | <input type="checkbox"/> | Confirm | \$7,036.20  | h     | ea.     | Qty |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### F. Windows

\$259,838

| Item   | O/C/E                    | Year     | Cost | Notes    | Unit | of      | Qty | 5     | 10 | 15 | 1/2/3 | Sum |           |
|--|--------------------------|----------|------|----------|------|---------|-----|-------|----|----|-------|-----|-----------|
| <b>Insulated Glass/Panels:</b>               | <input type="checkbox"/> | Original | 2017 | \$65.00  | a    | sq. ft. |     | 2,056 |    |    |       | 3   | \$133,640 |
|  | <input type="checkbox"/> | Confirm  | 2023 | \$122.85 | aa   | sq. ft. |     | 2,056 |    | X  |       | 3   | \$252,580 |
| Skylights:                                   | <input type="checkbox"/> | Confirm  |      | \$151.22 | b    | sq. ft. |     |       |    |    |       |     | \$0       |
| Translucent Panels:                          | <input type="checkbox"/> | Confirm  |      | \$151.22 | c    | sq. ft. |     |       |    |    |       |     | \$0       |
| Storefront System:                           | <input type="checkbox"/> | Confirm  |      | \$69.56  | d    | sq. ft. |     |       |    |    |       |     | \$0       |
| Curtain Wall System:                         | <input type="checkbox"/> | Confirm  |      | \$105.54 | e    | sq. ft. |     |       |    |    |       |     | \$0       |
| Greenhouse Replacement:                      | <input type="checkbox"/> | Confirm  |      | \$102.83 | f    | sq. ft. |     |       |    |    |       |     | \$0       |
| <b>Hazardous Material Replacement Costs:</b> |                          |          |      |          |      |         |     |       |    |    |       |     |           |
| <b>Door and Window Panel Replacement:</b>    | <input type="checkbox"/> | Original | 2017 | \$200.00 | g    | ea.     | Qty | 30    |    |    |       |     | \$6,000   |
|  | <input type="checkbox"/> | Confirm  | 2023 | \$241.95 | g    | ea.     | Qty | 30    |    | X  |       |     | \$7,259   |
| Other:                                       | <input type="checkbox"/> | Confirm  |      | \$0.00   | h    | sq. ft. |     |       |    |    |       |     | \$0       |
| Other:                                       | <input type="checkbox"/> | Confirm  |      | \$0.00   | i    | sq. ft. |     |       |    |    |       |     | \$0       |
| Other:                                       | <input type="checkbox"/> | Confirm  |      | \$0.00   | j    | sq. ft. |     |       |    |    |       |     | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (includes integral blinds and \$2.00 sf for removing existing windows)                                 |
| 2023 | aa | Metal window replacement for Cassingham building (include cost for existing removal and roller shades) |
|      | b  | (remove and replace)   |
|      | c  | (remove and replace)   |
|      | d  | (includes \$2.00 sf to demo existing and replace with new)   |
|      | e  | (includes \$2.00 sf to demo existing and replace with new)   |
|      | f  | (demo and replace; based on area of greenhouse floor)  |
|      | g  | (includes blinds)  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### G. Structure: Foundation

\$0

| Item                                       | O/C/E                    | Year    | Cost    | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|---------|-------|---------|----|-----|---|----|----|-------|-----|
| Waterproofing: (Spray Applied)             | <input type="checkbox"/> | Confirm | \$9.08  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Waterproofing: (Membrane)                  | <input type="checkbox"/> | Confirm | \$11.49 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Drainage Tile Systems/Foundation Drainage: | <input type="checkbox"/> | Confirm | \$21.78 | c     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | d     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |                                    |
|---|------------------------------------|
| a | (includes excavation and backfill) |
| b | (includes excavation and backfill) |
| c | (includes excavation and backfill) |
| d |                                    |
| e |                                    |
| f |                                    |
| g |                                    |
| h |                                    |
| i |                                    |
| j |                                    |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### H. Structure: Walls And Chimneys

\$214,373

| Item   | O/C/E                             | Year | Cost     | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|----------|-------|---------|----|--------|---|----|----|-------|-----------|
| <b>Tuckpointing:</b>                                 | <input type="checkbox"/> Original | 2017 | \$5.25   | a     | sq. ft. |    | 7,800  |   |    |    | 3     | \$40,950  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$9.08   | a     | sq. ft. |    | 7,800  |   | X  |    | 2     | \$70,824  |
|  | <input type="checkbox"/> Edit     | 2024 | \$16.40  | a     | sq. ft. |    | 7,800  |   | X  |    | 2     | \$127,920 |
| <b>Exterior Masonry Cleaning:</b>                    | <input type="checkbox"/> Original | 2017 | \$1.50   | b     | sq. ft. |    | 18,000 |   |    |    | 3     | \$27,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.82   | b     | sq. ft. |    | 18,000 |   | X  |    | 2     | \$32,760  |
| <b>Exterior Masonry Sealing:</b>                     | <input type="checkbox"/> Original | 2017 | \$1.00   | c     | sq. ft. |    | 18,000 |   |    |    | 3     | \$18,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.21   | c     | sq. ft. |    | 18,000 |   | X  |    | 2     | \$21,780  |
| Exterior Caulking:                                   | <input type="checkbox"/> Confirm  |      | \$9.08   | d     | ln. ft. |    |        |   |    |    |       | \$0       |
| Replace Brick Veneer System:                         | <input type="checkbox"/> Confirm  |      | \$42.34  | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| Lintel Replacement:                                  | <input type="checkbox"/> Confirm  |      | \$302.44 | f     | ln. ft. |    |        |   |    |    |       | \$0       |
| Sill Replacement:                                    | <input type="checkbox"/> Confirm  |      | \$54.44  | g     | ln. ft. |    |        |   |    |    |       | \$0       |
| Pre-finished Aluminum Coping:<br>(Replacement)       | <input type="checkbox"/> Confirm  |      | \$45.00  | h     | ln. ft. |    |        |   |    |    |       | \$0       |
| Pre-finished Aluminum Coping:<br>(Stone and Masonry) | <input type="checkbox"/> Confirm  |      | \$120.98 | i     | ln. ft. |    |        |   |    |    |       | \$0       |
| Install Control Joints:                              | <input type="checkbox"/> Confirm  |      | \$72.58  | j     | ln. ft. |    |        |   |    |    |       | \$0       |
| <b>Unit Vent Infill</b>                              | <input type="checkbox"/> Original | 2017 | \$20.00  | k     | sq. ft. |    | 260    |   |    |    | 3     | \$5,200   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$69.00  | k     | sq. ft. |    | 260    |   | X  |    | 2     | \$17,940  |
| <b>Other: Lower Chimney Height</b>                   | <input type="checkbox"/> Confirm  | 2024 | \$139.73 | l     | sq. ft. |    | 100    |   |    | X  | 2     | \$13,973  |

Notes:

|      |   |   |
|------|---|---|
| 2024 | a | (wall surface)  |
| 2023 | b | (wall surface)  |
| 2023 | c | (wall surface)  |
|      | d | (removing and replacing)                                      |
|      | e | (total removal and replacement including pinning and shoring) |
|      | f | (total removal and replacement including pinning and shoring) |
|      | g | (removing and replace)  |
|      | h | (removing existing coping and replacing)                      |
|      | i | (removing and replace)  |
|      | j |   |
| 2023 | k |   |
| 2024 | l | Cost to lower chimney by 10'-0"                               |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### I. 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:                            | <input type="checkbox"/> | Confirm | \$54.44  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Fire Rated Drywall over Existing Wood Ceiling Joists: | <input type="checkbox"/> | Confirm | \$4.23   | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Repair Soffits:                                       | <input type="checkbox"/> | Confirm | \$29.03  | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Remove/Replace Damaged Concrete Slab on Grade:        | <input type="checkbox"/> | Confirm | \$9.68   | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacement Costs:</b>          |                          |         |          |       |         |    |     |   |    |    |       |     |
| Soil Replacement:                                     | <input type="checkbox"/> | Confirm | \$170.58 | e     | cu. yd. |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |



# Cassingham ES

## Whole Building (2001)

84,961

SF



### J. General Finishes

#### Partial Finish Replacement:

\$2,167,824

| Item  | O/C/E                             | Year | Cost     | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|----------|-------|---------|-----|--------|---|----|----|-------|-----------|
| <b>Paint</b>  | <input type="checkbox"/> Original | 2017 | \$2.00   | a     | sq. ft. |     | 6,538  |   |    |    | 3     | \$13,076  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$3.93   | aa    | sq. ft. |     | 6,538  | X | X  | X  | 2     | \$25,694  |
| Acoustic Ceiling:<br>(Drop in/std. 2x4 ceiling tile per area) | <input type="checkbox"/> Confirm  |      | \$5.78   | b     | sq. ft. |     |        |   |    |    |       | \$0       |
| <b>Acoustic Ceiling:</b>                                      | <input type="checkbox"/> Original | 2017 | \$3.50   | c     | sq. ft. |     | 22,417 |   |    |    | 3     | \$78,460  |
| <b>(Tear-out and replace per area)</b>                        | <input type="checkbox"/> Confirm  | 2023 | \$6.78   | c     | sq. ft. |     | 22,417 |   | X  |    | 3     | \$151,987 |
|   | <input type="checkbox"/> Edit     | 2024 | \$9.11   | cc    | sq. ft. |     | 22,417 | X | X  | X  | 2     | \$204,219 |
| Vinyl Enhanced Tile (VET):                                    | <input type="checkbox"/> Confirm  |      | \$8.47   | d     | sq. ft. |     |        |   |    |    |       | \$0       |
| Carpet:   | <input type="checkbox"/> Confirm  |      | \$8.47   | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Tackboard:  | <input type="checkbox"/> Confirm  |      | \$0.36   | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| Chalkboard/Markerboard:                                       | <input type="checkbox"/> Confirm  |      | \$0.36   | g     | sq. ft. |     |        |   |    |    |       | \$0       |
| Lockers: High & Middle school per bldg area:                  | <input type="checkbox"/> Confirm  |      | \$3.63   | h     | sq. ft. |     |        |   |    |    |       | \$0       |
| Lockers: Elementary/cubbies per bldg area:                    | <input type="checkbox"/> Confirm  |      | \$4.23   | i     | sq. ft. |     |        |   |    |    |       | \$0       |
| Lockers: Individual unit replacement:                         | <input type="checkbox"/> Confirm  |      | \$302.44 | j     | ea.     | Qty |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (partial finish - floor area/prep and installation)        |
| 2023 | aa | Painting currently done by owner on an as-needed basis.    |
|      | b  | (drop in/standard 2x4 ceiling tile per area)               |
|      | c  | (partial finish - tear-out and replace per area)           |
| 2024 | cc | Ceiling tiles currently replaced on an as-needed basis.    |
|      | 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)      |
|      | 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)                              |

# Cassingham ES

## Whole Building (2001)

84,961

SF



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

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  | (elementary, per building area, with removal of existing)  |
|      | aa |  |
|      | b  | (middle, per building area, with removal of existing)      |
|      | c  | (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    |    |  |

# Cassingham ES

## Whole Building (2001)

84,961 SF



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

Notes:

|   |   |
|---|---|
| a | (refer to OFCC, OSDM for requirements)  |
| b | (removing and replacing)  |
| c |   |
| 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)   |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of    | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|------------|-------|----------|-------|--------|---|----|----|-------|-----------|
| Terrazzo Floor Repair:   | <input type="checkbox"/> Confirm  |      | \$30.25    | a     | sq. ft.  |       |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Non-electric)            | <input type="checkbox"/> Confirm  |      | \$3,871.22 | b     | ea.      | (Qty) |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Electric)                | <input type="checkbox"/> Confirm  |      | \$7,863.42 | c     | ea.      | (Qty) |        |   |    |    |       | \$0       |
| Bleacher Replacement:  | <input type="checkbox"/> Confirm  |      | \$133.08   | d     | per seat | (Qty) |        |   |    |    |       | \$0       |
| Art Program Kiln:  | <input type="checkbox"/> Confirm  |      | \$3,326.84 | e     | ea.      | (Qty) |        |   |    |    |       | \$0       |
| Remove Demountable Partitions:<br>(Install New GWB Partitions) | <input type="checkbox"/> Confirm  |      | \$10.88    | f     | sq. ft.  |       |        |   |    |    |       | \$0       |
| <b>Additional Wall Insulation:</b>                             | <input type="checkbox"/> Original | 2017 | \$6.00     | g     | sq. ft.  |       | 18,000 |   |    |    | 3     | \$108,000 |
|  | <input type="checkbox"/> Confirm  | 2024 | \$15.20    | gg    | sq. ft.  |       | 18,000 |   |    |    |       | \$273,600 |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft.  |       |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft.  |       |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |       |        |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       | (floor area affected; max. area to be 300 sf)   |
| b       | (non-electric)  |
| c       | (electric)  |
| d       | (based on current enrollment)   |
| e       |   |
| f       | (inc. the demolition of the demountable partition, new partition with 5/8" abuse board, 10' high walls braced to struct. above and the use of exist. elect. and data runs; unit price is based on floor area) |
| g       | (includes the furring out of the existing walls, insulation and abuse resistant GWB)  |
| 2024 gg | Cost for this item only added if scale of renovation was large enough to require increased insulation in exterior walls by code.  |
| h       |   |
| i       |   |
| j       |   |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                            | Year | Cost        | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|----------------------------------|------|-------------|-------|---------|-----|-------|---|----|----|-------|----------|
| Stage Curtains:  | <input type="checkbox"/> Confirm |      | \$95,000.00 | a     | ea.     | Qty |       |   |    |    |       | \$0      |
| Gym wall padding:  | <input type="checkbox"/> Confirm |      | \$15.00     | b     | sq. ft. |     |       |   |    |    |       | \$0      |
| <b>Fabric wrapped acoustic wall and/or ceiling treatment/panels:</b> | <input type="checkbox"/> Confirm | 2023 | \$30.00     | c     | sq. ft. |     | 1,600 | X | X  | X  | 2     | \$48,000 |
| Wall patching at built-in chalk & tackboard removal:                 | <input type="checkbox"/> Confirm |      | \$16.42     | d     | sq. ft. |     |       |   |    |    |       | \$0      |
| Floor mounted urinal removal floor & wall repair:                    | <input type="checkbox"/> Confirm |      | \$5,000.00  | e     | ea.     | Qty |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00      | f     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00      | g     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00      | h     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00      | i     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00      | j     | sq. ft. |     |       |   |    |    |       | \$0      |

Notes:

|        |  |
|--------|--|
| a      |  |
| b      |  |
| 2023 c | Owner request to add sound dampening ceiling panels in administrative and counselor's offices. |
| d      |  |
| e      |  |
| f      |  |
| g      |  |
| h      |  |
| i      |  |
| j      |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                    | Year    | Cost     | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|----------|-------|----------|-----|-----|---|----|----|-------|-----|
| <b>Hazardous Material Replacement Costs:</b> |                          |         |          |       |          |     |     |   |    |    |       |     |
| Acoustical Plaster Replacement:              | <input type="checkbox"/> | Confirm | \$16.94  | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Fireproofing Replacement :                   | <input type="checkbox"/> | Confirm | \$6.05   | b     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Hard Plaster Replacement :                   | <input type="checkbox"/> | Confirm | \$16.94  | c     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Gypsum Board Replacement :                   | <input type="checkbox"/> | Confirm | \$4.84   | d     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Acoustical Panel/Tile Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | e     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Replacement:    | <input type="checkbox"/> | Confirm | \$181.47 | f     | lin. ft. |     |     |   |    |    |       | \$0 |
| Door and Window Panel Replacement:           | <input type="checkbox"/> | Confirm | \$241.95 | g     | ea.      | Qty |     |   |    |    |       | \$0 |
| Non-ACM Acoust. Panel Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | h     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Resilient Flooring Replacement, Incl Mastic: | <input type="checkbox"/> | Confirm | \$8.47   | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Carpet Replacement (over RFC):               | <input type="checkbox"/> | Confirm | \$8.47   | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
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# Cassingham ES

## Whole Building (2001)

84,961 SF



| Item                      | O/C/E                    | Year    | Cost        | Notes | Unit | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---------------------------|--------------------------|---------|-------------|-------|------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b> |                          |         |             |       |      |     |     |   |    |    |       |     |
| Walk-in Coolers/Freezers: | <input type="checkbox"/> | Confirm | \$36,072.55 | a     | ea.  | Qty |     |   |    |    |       | \$0 |
| Floor Mixer:              | <input type="checkbox"/> | Confirm | \$11,463.67 | b     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (double):       | <input type="checkbox"/> | Confirm | \$37,502.48 | c     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (single):       | <input type="checkbox"/> | Confirm | \$18,751.24 | d     | ea.  | Qty |     |   |    |    |       | \$0 |
| Convection Oven (double): | <input type="checkbox"/> | Confirm | \$15,242.94 | e     | ea.  | Qty |     |   |    |    |       | \$0 |
| Conventional Oven:        | <input type="checkbox"/> | Confirm | \$7,500.50  | f     | ea.  | Qty |     |   |    |    |       | \$0 |
| Range:                    | <input type="checkbox"/> | Confirm | \$3,538.54  | g     | ea.  | Qty |     |   |    |    |       | \$0 |
| Mixer:                    | <input type="checkbox"/> | Confirm | \$4,979.36  | h     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Serving Unit:         | <input type="checkbox"/> | Confirm | \$9,857.10  | i     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Food Cabinet          | <input type="checkbox"/> | Confirm | \$7,440.01  | j     | ea.  | Qty |     |   |    |    |       | \$0 |

Notes:

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# Cassingham ES

## Whole Building (2001)

84,961 SF



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

Notes:

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# Cassingham ES

## Whole Building (2001)

84,961 SF



| Item  | O/C/E                    | Year    | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|-------------|-------|---------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b>                           |                          |         |             |       |         |     |     |   |    |    |       |     |
| Soft Serve Machine:                                 | <input type="checkbox"/> | Confirm | \$18,146.36 | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| Shelving and Tables: (stainless)                    | <input type="checkbox"/> | Confirm | \$4,022.45  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| Kitchen Exhaust Hood:                               | <input type="checkbox"/> | Confirm | \$67,746.41 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Kitchen Equipment Replacement:                | <input type="checkbox"/> | Confirm | \$229.85    | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Warming Kitchen Replacement:                  | <input type="checkbox"/> | Confirm | \$136.10    | e     | ea.     | Qty |     |   |    |    |       | \$0 |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                          |         |             |       |         |     |     |   |    |    |       |     |
| Seal Concrete Floor:                                | <input type="checkbox"/> | Confirm | \$0.61      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Ceiling Replacement:                                | <input type="checkbox"/> | Confirm | \$4.65      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint exposed ceiling :                             | <input type="checkbox"/> | Confirm | \$1.57      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint:  | <input type="checkbox"/> | Confirm | \$2.81      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Flooring Replacement:                         | <input type="checkbox"/> | Confirm | \$0.91      | j     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Finish Replacement:                           | <input type="checkbox"/> | Confirm | \$10.29     | k     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b |   |
| c | (includes fans, exhaust & ductwork)   |
| 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.) |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |
| k |   |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### K. Interior Lighting

\$899,737

| Item  | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| <b>Building Lighting Replacement:</b>             | <input type="checkbox"/> Original | 2017 | \$5.00 | a     | sq. ft. |    | 84,961 |   |    |    | 3     | \$424,805 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$7.86 | aa    | sq. ft. |    | 84,961 | X |    |    | 3     | \$667,793 |
| <b>Hazardous Material Replacement Costs:</b>      |                                   |      |        |       |         |    |        |   |    |    |       |           |
| Light (Reflector) Fixture Removal                 | <input type="checkbox"/> Confirm  |      | \$3.63 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| High Intensity (High Bay) Lighting                | <input type="checkbox"/> Confirm  |      | \$7.26 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Interior Lighting                                 | <input type="checkbox"/> Confirm  |      | \$4.84 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>Other: Update controls for lighting system</b> | <input type="checkbox"/> Confirm  | 2024 | \$2.73 | e     | sq. ft. |    | 84,961 | X |    |    |       | \$231,944 |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (Includes \$0.45 sf to demo of existing fixtures)  |
| 2023 | aa | Full lighting replacement to LED fixtures. This cost does not include new controls for the lighting system.  |
|      | b  |  |
|      | c  |  |
|      | d  |  |
| 2023 | e  | Based on scope of renovation and lighting replacement, updated controls for lighting system are recommended. |
|      | f  |  |
|      | g  |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### L. Security Systems

\$100,000

| Item                             | O/C/E                             | Year | Cost      | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|----------------------------------|-----------------------------------|------|-----------|-------|---------|-----|--------|---|----|----|-------|-----------|
| Security Systems                 | <input type="checkbox"/> Original | 2017 | \$1.85    | a     | sq. ft. |     | 84,961 |   |    |    | 3     | \$157,178 |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$3.45    | a     | sq. ft. |     | 84,961 |   |    |    | 3     | \$293,115 |
|                                  | <input type="checkbox"/> Edit     | 2023 | \$100,000 | aa    | ea      | Qty | 1      | X |    |    | 3     | \$100,000 |
| Partial Security System Upgrade: | <input type="checkbox"/> Confirm  |      | \$1.63    | b     | sq. ft. |     |        |   |    |    |       | \$0       |
| Exterior Lighting:               | <input type="checkbox"/> Confirm  |      | \$1.21    | c     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | d     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | g     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | h     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | i     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | j     | sq. ft. |     |        |   |    |    |       | \$0       |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (complete, area of building)  |
| 2023 | aa | Replacement of door access and lockdown notification systems scheduled for summer 2024. |
|      | b  | (complete, area of building)  |
|      | c  | (complete, area of building)  |
|      | d  |   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### M Emergency/Egress Lighting

\$102,803

| Item                      | O/C/E                             | Year | Cost     | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---------------------------|-----------------------------------|------|----------|-------|---------|-----|--------|---|----|----|-------|-----------|
| Emergency/Egress Lighting | <input type="checkbox"/> Original | 2017 | \$1.00   | a     | sq. ft. |     | 84,961 |   |    |    | 3     | \$84,961  |
|                           | <input type="checkbox"/> Confirm  | 2023 | \$1.21   | a     | sq. ft. |     | 84,961 |   |    | X  | 3     | \$102,803 |
| New Exit Sign:            | <input type="checkbox"/> Confirm  |      | \$362.93 | b     | ea.     | Qty |        |   |    |    |       | \$0       |
| New Emergency Light:      | <input type="checkbox"/> Confirm  |      | \$423.42 | c     | ea.     | Qty |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | d     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | g     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft. |     |        |   |    |    |       | \$0       |

Notes:

|      |    |                              |
|------|----|------------------------------|
|      | a  | (complete, area of building) |
| 2023 | aa |                              |
|      | b  |                              |
|      | c  |                              |
|      | d  |                              |
|      | e  |                              |
|      | f  |                              |
|      | g  |                              |
|      | h  |                              |
|      | i  |                              |
|      | j  |                              |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### N. Fire Alarm

\$387,422

| Item              | O/C/E                            | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|-------------------|----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| Fire Alarm System | <input type="checkbox"/> Confirm | 2024 | \$4.56 | a     | sq. ft. |    | 84,961 |   | X  |    | 2     | \$387,422 |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|      |   |  |
|------|---|--|
| 2024 | a |  |
|      | b |  |
|      | c |  |
|      | d |  |
|      | e |  |
|      | f |  |
|      | g |  |
|      | h |  |
|      | i |  |
|      | j |  |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### O. Handicapped Access

\$222,528

| Item  | O/C/E                             | Year | Cost        | Notes | Unit     | of    | Qty    | 5 | 10 | 15 | 1/2/3 | Sum      |
|---|-----------------------------------|------|-------------|-------|----------|-------|--------|---|----|----|-------|----------|
| Handicapped Hardware:                               | <input type="checkbox"/> Confirm  |      | \$423.42    | a     | set      | (Qty) |        |   |    |    |       | \$0      |
| <b>Signage:</b>                                     | <input type="checkbox"/> Original | 2017 | \$0.20      | b     | sq. ft.  |       | 84,961 |   |    |    | 3     | \$16,992 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$0.24      | bb    | sq. ft.  |       | 84,961 |   | X  |    | 3     | \$20,391 |
| Ramps:  | <input type="checkbox"/> Confirm  |      | \$48.39     | c     | sq. ft.  |       |        |   |    |    |       | \$0      |
| Lifts:  | <input type="checkbox"/> Confirm  |      | \$18,146.36 | d     | unit     | Qty   |        |   |    |    |       | \$0      |
| Elevators:  | <input type="checkbox"/> Confirm  |      | \$61,697.62 | e     | per stop | Qty   |        |   |    |    |       | \$0      |
| Electric Water Coolers:<br>(replacement double ADA) | <input type="checkbox"/> Confirm  |      | \$3,629.27  | f     | unit     | Qty   |        |   |    |    |       | \$0      |
| <b>Electric Water Coolers:</b><br>(new double ADA)  | <input type="checkbox"/> Original | 2017 | \$3,000.00  | g     | unit     | Qty   | 2      |   |    |    | 3     | \$6,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$2,177.56  | g     | unit     | Qty   | 2      | X |    |    | 3     | \$4,355  |
| <b>Toilet/Urinals/Sinks:(new ADA)</b>               | <input type="checkbox"/> Original | 2017 | \$3,800.00  | h     | unit     | Qty   | 9      |   |    |    | 3     | \$34,200 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4,597.08  | h     | unit     | Qty   | 9      | X |    |    | 3     | \$41,374 |
| Toilet/Urinals/Sinks:(replacement ADA:)             | <input type="checkbox"/> Confirm  |      | \$1,814.64  | i     | unit     | Qty   |        |   |    |    |       | \$0      |
| <b>Toilet Partitions:</b>                           | <input type="checkbox"/> Original | 2017 | \$1,000.00  | j     | stall    | Qty   | 6      |   |    |    | 3     | \$6,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,750.00  | j     | stall    | Qty   | 6      | X |    |    | 3     | \$10,500 |
|   | <input type="checkbox"/> Edit     | 2024 | \$2,250.00  | j     | stall    | Qty   | 6      | X |    |    | 3     | \$13,500 |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (includes installation/hardware only)        |
|      | b  | (per building area)                          |
| 2023 | bb |  |
|      | c  | (per ramp/interior-exterior complete)        |
|      | d  | (complete)                                   |
|      | e  | (per stop, \$119,615.40 minimum)             |
|      | f  | (replacement double ADA)                     |
| 2023 | g  | (new double ADA)                             |
| 2023 | h  | (new ADA) included grab bars and accessories |
|      | i  | (replacement ADA)                            |
| 2024 | j  | (removing and replacing)                     |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item  | O/C/E                             | Year | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---|-----------------------------------|------|-------------|-------|----------|-----|-----|---|----|----|-------|----------|
| <b>ADA Assist Door &amp; Frame:</b>                     | <input type="checkbox"/> Original | 2017 | \$7,500.00  | a     | unit     | Qty | 1   |   |    |    | 3     | \$7,500  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$9,073.15  | a     | unit     | Qty | 1   |   | X  |    | 3     | \$9,073  |
|   | <input type="checkbox"/> Edit     | 2024 | \$9,840.00  | a     | unit     | Qty | 1   |   | X  |    | 3     | \$9,840  |
| <b>Replace Doors: (new)</b>                             | <input type="checkbox"/> Original | 2017 | \$1,300.00  | b     | leaf     | Qty | 12  |   |    |    | 3     | \$15,600 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,572.68  | b     | leaf     | Qty | 12  | X |    |    | 3     | \$18,872 |
|   | <input type="checkbox"/> Edit     | 2024 | \$4,375.00  | bb    | leaf     | Qty | 12  | X |    |    | 3     | \$52,500 |
| Replace Doors:<br>(rework narrow opening)               | <input type="checkbox"/> Confirm  |      | \$6,048.79  | c     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Replace Doors:<br>(rework opening and corridor wall)    | <input type="checkbox"/> Confirm  |      | \$6,048.79  | d     | sq. ft.  |     |     |   |    |    |       | \$0      |
| <b>Remount Restroom Mirrors to</b>                      | <input type="checkbox"/> Original | 2017 | \$285.00    | e     | per room | Qty | 9   |   |    |    | 3     | \$0      |
|   | <input type="checkbox"/> Confirm  | 2023 | \$344.78    | e     | per room | Qty | 9   |   |    |    | 3     | \$3,103  |
|   | <input type="checkbox"/> Edit     | 2023 | \$344.78    | ee    | per room | Qty | 13  | X |    |    | 3     | \$4,482  |
| Provide ADA Shower:                                     | <input type="checkbox"/> Confirm  |      | \$3,629.27  | f     | ea.      | Qty |     |   |    |    |       | \$0      |
| <b>Provide Toilet Accessories:</b>                      | <input type="checkbox"/> Original | 2017 | \$1,000.00  | g     | per room | Qty | 6   |   |    |    | 3     | \$6,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,209.76  | g     | per room | Qty | 6   |   |    |    | 3     | \$7,259  |
|   | <input type="checkbox"/> Edit     | 2023 | \$1,209.76  | gg    | per room | Qty | 16  | X |    |    | 3     | \$19,356 |
| <b>Other: Drinking Fountains</b>                        | <input type="checkbox"/> Original | 2017 | \$800.00    | h     | sq. ft.  |     | 22  |   |    |    | 3     | \$17,600 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,040.00  | h     | sq. ft.  |     | 22  | X |    |    | 3     | \$22,880 |
| <b>Other: Replace Handrails</b>                         | <input type="checkbox"/> Original | 2017 | \$100.00    | i     | sq. ft.  |     | 120 |   |    |    | 3     | \$12,000 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$130.00    | ii    | sq. ft.  |     | 120 |   | X  |    | 2     | \$15,600 |
| <b>Other: Rework sink/casework at<br/>Ceramics Room</b> | <input type="checkbox"/> Confirm  | 2024 | \$18,250.00 | j     | ea.      | Qty | 1   | X |    |    | 3     | \$18,250 |

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  | (openers, electrical, patching, etc)   |
|      | b  | (standard 3070 wood door, HM frame, door/light, includes hardware) Provide new doors, frames, and hardware in 1927 facility as needed.                   |
| 2024 | bb |  |
|      | c  | (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)   |
|      | d  | (rework opening and corridor wall to accommodate ADA standards when door opening is set back from edge of corridor and cannot accommodate a wheelchair.) |
|      | e  |  |
| 2023 | ee | Based on accessibility report, 13 rooms need mirror modifications.   |
|      | f  | (includes fixtures, walls, floor drain, and supply line of an existing locker room)  |
|      | g  |  |
| 2023 | gg | Based on accessibility report, 16 rooms need toilet accessory modifications.   |
| 2023 | h  |  |
|      | i  | provide ADA compliant handrails to stage.  |
| 2023 | ii | Depending on renovation size, this may be required.  |
| 2024 | j  | Cost to lower one group of cabinets and an associated sink to adjacent finish floor level (remove step).   |

# Cassingham ES

## Whole Building (2001)

84,961

SF



\$833,412

### P. Site Conditions

| Item  | O/C/E                            | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Playground Equipment:                         | <input type="checkbox"/> Confirm |      | \$1.82     | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Removal of existing Playground Equipment:     | <input type="checkbox"/> Confirm |      | \$2,419.51 | b     | lump sum | Qty |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Heavy Duty) | <input type="checkbox"/> Confirm |      | \$50.00    | c     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Light Duty) | <input type="checkbox"/> Confirm |      | \$40.00    | d     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Asphalt Paving/New Wearing Course:            | <input type="checkbox"/> Confirm |      | \$22.98    | e     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Asphalt Paving: (Heavy Duty)              | <input type="checkbox"/> Confirm |      | \$33.63    | f     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Existing Asphalt Paving: (Light Duty)     | <input type="checkbox"/> Confirm |      | \$31.22    | g     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Parking Space:                                | <input type="checkbox"/> Confirm |      | \$1,759.05 | h     | space    | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (ES/MS)                         | <input type="checkbox"/> Confirm |      | \$133.08   | i     | student  | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (HS/CT)                         | <input type="checkbox"/> Confirm |      | \$83.17    | j     | student  | Qty |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a | up to \$142,000 (per building square feet)  |
| b |   |
| c | (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 |   |
| h | (ES & MS: .11 space per student, HS .42 space per student. Parking space includes parking lot drive space.)                 |
| i | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |
| j | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |



# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item                                      | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|------------|-------|---------|-----|-------|---|----|----|-------|-----------|
| Concrete Curb:                            | <input type="checkbox"/> Confirm  |      | \$38.72    | a     | ln. ft. | Qty |       |   |    |    |       | \$0       |
| Concrete Sidewalk:                        | <input type="checkbox"/> Confirm  |      | \$9.08     | b     | leaf    | Qty |       |   |    |    |       | \$0       |
| Stabilize soil erosion:                   | <input type="checkbox"/> Confirm  |      | \$3.02     | c     | leaf    | Qty |       |   |    |    |       | \$0       |
| Exterior Hand/Guard Rails:                | <input type="checkbox"/> Confirm  |      | \$52.02    | d     | ln. ft. | Qty |       |   |    |    |       | \$0       |
| <b>Sitework Allowance for</b>             | <input type="checkbox"/> Original | 2017 | \$177,442  | e     | up to   |     | 1     |   |    |    | 3     | \$177,442 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$234,540  | e     | up to   |     | 1     |   | X  |    | 3     | \$234,540 |
| Provide Soft Surface Playground Material: | <input type="checkbox"/> Confirm  |      | \$36.29    | f     | sq. yd. | Qty |       |   |    |    |       | \$0       |
| Provide Exterior Parking Lot Catch:       | <input type="checkbox"/> Confirm  |      | \$3,024.39 | g     | ea.     | Qty |       |   |    |    |       | \$0       |
| Provide Concrete Dumpster Pad:            | <input type="checkbox"/> Confirm  |      | \$2,903.42 | h     | up to   |     |       |   |    |    |       | \$0       |
| <b>Fencing &amp; Gates:</b>               | <input type="checkbox"/> Confirm  | 2024 | \$425.00   | i     | sq. ft. |     | 1,200 |   |    | X  | 1     | \$510,000 |
| <b>Other: Replace Concrete Steps</b>      | <input type="checkbox"/> Original | 2017 | \$32.00    | j     | sq. ft. |     | 192   |   |    |    | 3     | \$6,144   |
|   | <input type="checkbox"/> Confirm  | 2023 | \$41.60    | j     | sq. ft. |     | 192   | X |    |    | 3     | \$7,987   |
|   | <input type="checkbox"/> Edit     | 2023 | \$182.25   | j     | sq. ft. |     | 192   | X |    |    | 3     | \$34,992  |
| <b>Other: Provide Metal Stair Railing</b> | <input type="checkbox"/> Original | 2017 | \$100.00   | k     | ln. ft. |     | 48    |   |    |    | 3     | \$4,800   |
|   | <input type="checkbox"/> Confirm  | 2023 | \$130.00   | k     | ln. ft. |     | 48    | X |    |    | 3     | \$6,240   |
|   | <input type="checkbox"/> Edit     | 2023 | \$245.00   | kk    | ln. ft. |     | 48    | X |    |    | 3     | \$11,760  |
| <b>Other: Ramp to Doors</b>               | <input type="checkbox"/> Confirm  | 2024 | \$260.00   | l     | sq. ft. |     | 162   |   | X  |    | 2     | \$42,120  |

Notes:

|         |  |
|---------|--|
| a       | (new)  |
| b       | (5" exterior slab)   |
| c       | (includes stripping and re-grading)  |
| d       |  |
| e       | (for unforeseen conditions)  |
| f       | Playground area at Cassingham ~760 sq. yd.   |
| g       |  |
| h       | (for two dumpsters)  |
| 2024 i  | (around playgrounds, mech & trash)   6'-0" Aluminum fence covering 1,200 LF of fencing |
| 2024 j  |  |
| k       | Provide iron railing to match existing   |
| 2024 kk |  |
| 2024 l  | Assumption that 3 concrete ramps will be added ~3'-0"x18'-0"                           |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### Q. Sewage System

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

Notes:

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| j |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| 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 | <input type="checkbox"/> | Confirm | \$2.17      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| High School Cost: 200,401 sf and up    | <input type="checkbox"/> | Confirm | \$1.94      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Abandonment of Self-Contained Unit:    | <input type="checkbox"/> | Confirm | \$12,097.57 |       | lump sum | Qty |     |   |    |    |       | \$0 |
| Sewage Main:                           | <input type="checkbox"/> | Confirm | \$54.44     |       | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
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| i |  |
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# Cassingham ES

## Whole Building (2001)

84,961

SF



### R. Water Supply

| Item                                 | O/C/E                    | Year    | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | \$0 |
|--------------------------------------|--------------------------|---------|-------------|-------|----------|-----|-----|---|----|----|-------|-----|
|                                      |                          |         |             |       |          |     |     |   |    |    |       | Sum |
| Domestic Water Booster Pump:         | <input type="checkbox"/> | Confirm | \$42,341.51 | a     | lump sum | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (new)                 | <input type="checkbox"/> | Confirm | \$1.82      | b     | gallon   | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (removal/replacement) | <input type="checkbox"/> | Confirm | \$2.42      | c     | gallon   | Qty |     |   |    |    |       | \$0 |
| Domestic Water Main:                 | <input type="checkbox"/> | Confirm | \$60.49     | d     | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Well:                                | <input type="checkbox"/> | Confirm | \$54,439.08 | e     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (5HP unit)                | <input type="checkbox"/> | Confirm | \$3,024.39  | f     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (25-30 HP unit)           | <input type="checkbox"/> | Confirm | \$12,097.57 | g     | unit     | Qty |     |   |    |    |       | \$0 |
| Water Quality Test:                  | <input type="checkbox"/> | Confirm | \$586.35    | h     | lump sum | Qty |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |                       |
|---|-----------------------|
| a |                       |
| b | (new)                 |
| c | (removal/replacement) |
| d | (new)                 |
| e |                       |
| f | (5HP unit)            |
| g | (25-30 HP unit)       |
| h | (includes 2 tests)    |
| i |                       |
| j |                       |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### S. Exterior Doors

\$80,190

| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|-----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|----------|
| <b>Door Leaf/Frame and Hardware:</b>         | <input type="checkbox"/> Original | 2017 | \$2,000.00 | a     | per leaf | Qty | 12  |   |    |    | 3     | \$24,000 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3,024.39 | a     | per leaf | Qty | 12  |   |    |    | 3     | \$36,293 |
|  | <input type="checkbox"/> Edit     | 2024 | \$7,290.00 | aa    | per leaf | Qty | 11  |   | X  |    | 2     | \$80,190 |
| Overhead door and hardware:                  | <input type="checkbox"/> Confirm  |      | \$4,234.15 | b     | per leaf | Qty |     |   |    |    |       | \$0      |
| <b>Hazardous Material Replacement Costs:</b> |                                   |      |            |       |          |     |     |   |    |    |       |          |
| Fire Door Replacement                        | <input type="checkbox"/> Confirm  |      | \$1,330.73 | c     | unit     | Qty |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | d     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | e     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | f     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | g     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0      |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (includes removal of existing)  |
| 2024 | aa | Music room door was removed, total exterior including vestibules as 11. |
|      | b  | (8x10 sectional, manual operation)                                      |
|      | c  |   |
|      | d  |   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Cassingham ES

## Whole Building (2001)

84,961 SF



### T. Hazardous Material

| Item   | O/C/E                    | Year    | Cost    | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | \$0 |
|--|--------------------------|---------|---------|-------|----------|----|-----|---|----|----|-------|-----|
|  |                          |         |         |       |          |    |     |   |    |    |       | Sum |
| Breeching Insulation Removal                           | <input type="checkbox"/> | Confirm | \$10.00 | a     | per form |    |     |   |    |    |       | \$0 |
| Tank Insulation Removal                                | <input type="checkbox"/> | Confirm | \$8.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Estimated Cost For Abatement                           | <input type="checkbox"/> | Confirm | \$1.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Special Engineering Fees for LBP Mock-Ups              | <input type="checkbox"/> | Confirm | \$1.00  | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fluorescent Lamps & Ballasts<br>Recycling/Incineration | <input type="checkbox"/> | Confirm | \$0.10  | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal                                | <input type="checkbox"/> | Confirm | \$10.00 | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> | Confirm | \$20.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
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# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                            | Year | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|----------------------------------|------|----------|-------|----------|----|-----|---|----|----|-------|-----|
| Pipe Insulation Removal                                | <input type="checkbox"/> Confirm |      | \$12.00  | a     | per form |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> Confirm |      | \$30.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal:<br>(Hidden in Walls/Ceilings) | <input type="checkbox"/> Confirm |      | \$15.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Flexible Duct Connection Removal                       | <input type="checkbox"/> Confirm |      | \$100.00 | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Removal                   | <input type="checkbox"/> Confirm |      | \$100.00 | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Electric Cord Insulation Removal                       | <input type="checkbox"/> Confirm |      | \$1.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fire Door Removal                                      | <input type="checkbox"/> Confirm |      | \$100.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |       |
|---|-------|
| a |       |
| b |       |
| c |       |
| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                            | Year | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|----------------------------------|------|----------|-------|----------|----|-----|---|----|----|-------|-----|
| Non-ACM Ceiling/Wall Removal: (for access)                 | <input type="checkbox"/> Confirm |      | \$2.00   | a     | per form |    |     |   |    |    |       | \$0 |
| Window Component<br>(Compound, Tape, or Caulk) Reno & Demo | <input type="checkbox"/> Confirm |      | \$300.00 | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Resilient Flooring Removal, Including Mastic               | <input type="checkbox"/> Confirm |      | \$3.00   | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Carpet Mastic Removal                                      | <input type="checkbox"/> Confirm |      | \$2.00   | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Carpet Removal (over RFC)                                  | <input type="checkbox"/> Confirm |      | \$1.00   | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Acoustical Tile Mastic Removal                             | <input type="checkbox"/> Confirm |      | \$3.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |       |
|---|-------|
| a | See J |
| b |       |
| c | See J |
| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |



# Cassingham ES

## Whole Building (2001)

84,961 SF



### U. Life Safety

\$635,532

| Item                                      | O/C/E                             | Year | Cost        | Notes | Unit      | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|-------------|-------|-----------|-----|--------|---|----|----|-------|-----------|
| <b>Sprinkler/Fire Suppression System:</b> | <input type="checkbox"/> Original | 2017 | \$3.20      | a     | sq. ft.   |     | 84,961 |   |    |    | 3     | \$271,875 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4.54      | a     | sq. ft.   |     | 84,961 |   | X  |    | 2     | \$385,723 |
|   | <input type="checkbox"/> Edit     | 2024 | \$6.10      | a     | sq. ft.   |     | 84,961 |   | X  |    | 2     | \$518,262 |
| Interior Stairwell Closure:               | <input type="checkbox"/> Confirm  |      | \$6,048.79  | b     | per level | Qty |        |   |    |    |       | \$0       |
| New Exterior Stair Enclosure              | <input type="checkbox"/> Confirm  |      | \$51,414.69 | c     | per level | Qty |        |   |    |    |       | \$0       |
| Demo of existing stairway:                | <input type="checkbox"/> Confirm  |      | \$14,517.69 | d     | per floor | Qty |        |   |    |    |       | \$0       |
| Water main:                               | <input type="checkbox"/> Confirm  |      | \$60.49     | e     | ln. ft.   | Qty |        |   |    |    |       | \$0       |
| Water Pump Electric:                      | <input type="checkbox"/> Confirm  |      | \$36,292.72 | f     | unit      | Qty |        |   |    |    |       | \$0       |
| Water pump for Fire Pump:                 | <input type="checkbox"/> Confirm  |      | \$24,195.15 | g     | unit      | Qty |        |   |    |    |       | \$0       |
| <b>Generator:</b>                         | <input type="checkbox"/> Confirm  | 2023 | \$117,270   | hh    | unit      | Qty | 1      |   |    | X  | 1     | \$117,270 |
| Storage Tank:                             | <input type="checkbox"/> Confirm  |      | \$60,487.87 | i     | unit      | Qty |        |   |    |    |       | \$0       |
| Well:                                     | <input type="checkbox"/> Confirm  |      | \$54,439.79 | j     | unit      | Qty |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  | (includes increase of service piping, if required)   |
|      | b  | (includes associated doors, door frames and hardware)  |
|      | c  | (all inclusive)  |
|      | d  | (per stairway, two floor minimum \$12,000, includes demo and floor construction, see coordination comment)   |
|      | e  | (new)  |
|      | f  | 2  |
|      | g  |  |
|      | h  | \$1.63 sf for schools under 100,000 sf. \$1.17 sf for schools at or over 100,000 sf. Minimum budget \$117,270/ Maximum budget \$163,110. (Include switch gear, fence and pad/day tank, life safety only) |
| 2023 | hh |  |
|      | i  | (30,000-35,000 gallon tanks)   |
|      | j  |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| Item   | O/C/E                    | Year    | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Handrails:   | <input type="checkbox"/> | Confirm | \$6,048.79 |       | level    | Qty |     |   |    |    |       | \$0 |
| Retrofit existing kitchen hood with Fire Suppression System: | <input type="checkbox"/> | Confirm | \$7,863.42 |       | per hood | Qty |     |   |    |    |       | \$0 |
| Provide Fire Extinguisher and Wall Cabinet:                  | <input type="checkbox"/> | Confirm | \$707.71   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Replace Fire Extinguisher:                                   | <input type="checkbox"/> | Confirm | \$483.90   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| ADA height recessed Fire Extinguishers & cabinet             | <input type="checkbox"/> | Confirm | \$1,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Stage Handrails  | <input type="checkbox"/> | Confirm | \$2,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c | (includes preparation of wall to receive recessed cabinet) |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### V. Loose Furnishings

\$399,156

| Item  | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| CEFPI Rating 8:                                     | <input type="checkbox"/> Confirm  |      | \$3.96 | a     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 7:                                     | <input type="checkbox"/> Original | 2017 | \$2.00 | b     | sq. ft. |    | 71,920 |   |    |    | 3     | \$143,840 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$5.55 | b     | sq. ft. |    | 71,920 |   |    |    | 3     | \$399,156 |
|   | <input type="checkbox"/> Edit     | 2023 | \$5.55 | bb    | sq. ft. |    | 71,920 | X | X  | X  | 3     | \$399,156 |
| CEFPI Rating 6:                                     | <input type="checkbox"/> Confirm  |      | \$7.15 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 4 to 5:                                | <input type="checkbox"/> Confirm  |      | \$8.73 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 0-3:                                   | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                   |      |        |       |         |    |        |   |    |    |       |           |
| Loose Furnishings Allowance                         | <input type="checkbox"/> Confirm  |      | \$2.39 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|      |    |   |
|------|----|---|
| 2023 | a  |   |
|      | aa | Classroom furnishing allowance, cost divided over three timeframes. See Summary.                                |
|      | b  |   |
|      | c  |   |
|      | d  |   |
|      | e  |   |
|      | f  | Add \$22,867.65 for Welding Tables in the Welding lab in addition to the \$2.39 per sqft for loose furnishings. |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Cassingham ES

## Whole Building (2001)

84,961

SF



\$1,325,392

### W Technology

| Item   | O/C/E                             | Year | Cost    | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|---------|-------|---------|----|--------|---|----|----|-------|-------------|
| Elementary School Cost:( < 50,000 sf)                    | <input type="checkbox"/> Confirm  |      | \$15.73 | a     | sq. ft. |    |        |   |    |    |       | \$0         |
| Elementary School Cost:(50,000 - 69,360 sf)              | <input type="checkbox"/> Confirm  |      | \$14.51 | b     | sq. ft. |    |        |   |    |    |       | \$0         |
| <b>Elementary School Cost:<br/>(69,361 - 100,000 sf)</b> | <input type="checkbox"/> Original | 2017 | \$10.18 | c     | sq. ft. |    | 84,961 |   |    |    | 3     | \$864,903   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$15.60 | c     | sq. ft. |    | 84,961 |   |    |    | 3     | \$1,325,392 |
|  | <input type="checkbox"/> Edit     | 2023 | \$15.60 | cc    | sq. ft. |    | 84,961 | X | X  | X  | 3     | \$1,325,392 |
| Elementary School Cost:(100,001 sf and up)               | <input type="checkbox"/> Confirm  |      | \$14.36 | d     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:( < 67,950 sf)                        | <input type="checkbox"/> Confirm  |      | \$20.07 | e     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(67,951 - 91,650 sf)                  | <input type="checkbox"/> Confirm  |      | \$17.03 | f     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(91,651 - 100,000 sf)                 | <input type="checkbox"/> Confirm  |      | \$20.61 | g     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(100,001 sf and up)                   | <input type="checkbox"/> Confirm  |      | \$16.53 | h     | sq. ft. |    |        |   |    |    |       | \$0         |
| High School Cost:( < 100,000 sf)                         | <input type="checkbox"/> Confirm  |      | \$13.73 | i     | sq. ft. |    |        |   |    |    |       | \$0         |
| High School Cost:(100,001 - 133,600 sf)                  | <input type="checkbox"/> Confirm  |      | \$15.34 | j     | sq. ft. |    |        |   |    |    |       | \$0         |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



| 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) | <input type="checkbox"/> | Confirm | \$10.88 |       | sq. ft. |    |     |   |    |    |       | \$0 |
| High School Cost: (200,401 sf and up)    | <input type="checkbox"/> | Confirm | \$9.68  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                   | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Cassingham ES

## Whole Building (2001)

84,961

SF



### X. Non-Construction Cost

| Item                     | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty        | 1/2/3 | Sum         |
|--------------------------|-----------------------------------|------|--------|-------|---------|----|------------|-------|-------------|
| Construction Contingency | <input type="checkbox"/> Original | 2017 | 7.00%  |       | percent |    | 6,989,753  |       | \$489,283   |
|                          | <input type="checkbox"/> Confirm  | 2023 | 7.00%  |       | percent |    | 15,717,655 |       | \$1,100,236 |
| Non-Construction Total   | <input type="checkbox"/> Original | 2017 | 16.29% |       | factor  |    | 7,479,036  |       | \$1,218,335 |
|                          | <input type="checkbox"/> Confirm  | 2023 | 16.29% |       | factor  |    | 16,817,891 |       | \$2,739,634 |
| Regional Factor          | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 |       | sq. ft. |    |            |       | \$0         |
| Other:                   | <input type="checkbox"/> 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% |
| c | Region 0 – Central Ohio 1.0000  |
| d |   |
| e |   |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |

# Cassingham Elementary School



## General

|                                     |  |                          |                             |
|-------------------------------------|--|--------------------------|-----------------------------|
| 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 SF | 1927 - Audit(2) - 6,503 SF  |
| Building Dates                      | 1927, 1993, 2001                       | 1993 - Gym(2) - 6,532 SF | 2001 - Class(2) - 15,914 SF |
| Grades                              | K-6                                    |                          |                             |
| Enrollment                          | 432                                    |                          |                             |
| Capacity                            | 500                                    |                          |                             |
| Teaching Stations                   | 30                                     |                          |                             |
| Classrooms                          | 27                                     |                          |                             |
| Site Acreage                        | 14.5                                   |                          |                             |

## 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 System | No  |  |
| ADA compliant                     | 2001 - Yes, 1952 - No                             |  |
| Site Access                       | Restricted  |  |
| Classroom Size                    | Adequate  |  |
| Play Areas Fenced                 | Yes   |  |
| Site Circulation                  | Poor  |  |
| 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                                     |  |
| 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 encapsulated)
- 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 Copping, 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



# 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

| WORK REQUIRED                                     | TIMING OF REQUIRED INVESTMENT |          |           |
|---|-------------------------------|----------|-----------|
|   | 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

## 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.  |
| B.          | 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  |
| O.          | 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:

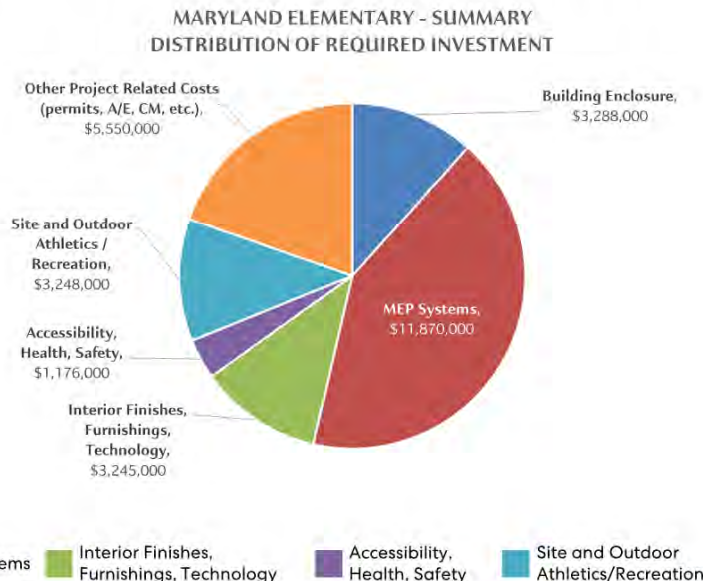
## Maryland Elementary

| BUILDING SYSTEM                                      | 2023 COSTS          | COSTS ESTIMATED FOR WORK PERFORMED IN |              |              | ESTIMATED TOTAL     |
|--|---------------------|---------------------------------------|--------------|--------------|---------------------|
|  |                     | 0-5 Years                             | 6-10 Years   | 11-15 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         |
| <b>2023 COSTS TOTAL</b>                              | <b>\$20,505,000</b> |                                       |              |              |                     |
| 0-5 YEAR TOTAL                                       |                     | \$3,638,000                           |              |              |                     |
| 6-10 YEAR TOTAL                                      |                     |                                       | \$11,570,000 |              |                     |
| 11-15 YEAR TOTAL                                     |                     |                                       |              | \$13,196,000 |                     |
| <b>ESTIMATED TOTAL</b>                               |                     |                                       |              |              | <b>\$28,404,000</b> |

**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



| Cost Set  | 2017 |                    | 2023 |                     | Costs to Defer Renovations |                     |                     |
|---|------|--------------------|------|---------------------|----------------------------|---------------------|---------------------|
|   | #    | Dollar Assessment  | #    | Dollar Assessment   | 0-5 Years                  | 6-10 Years          | 11-15 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         | \$0                        | \$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         | \$0                        | \$2,395,195         | \$98,568            |
| E Plumbing and Fixtures                               | 2    | \$9,200            | 2    | \$125,111           | \$0                        | \$114,322           | \$10,789            |
| F Windows   | 3    | \$199,300          | 3    | \$369,330           | \$369,330                  | \$0                 | \$0                 |
| G Structure:Foundation                                | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| H Structure:Walls and Chimne                          | 3    | \$43,350           | 1    | \$60,483            | \$0                        | \$60,483            | \$0                 |
| I Structure Floors and Roofs                          | 1    | \$0                | 1    | \$0                 | \$0                        | \$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                 | \$0                 |
| L Security Systems                                    | 3    | \$165,246          | 1    | \$170,157           | \$170,157                  | \$0                 | \$0                 |
| M Emergency/Egress Lighting                           | 3    | \$57,981           | 3    | \$70,157            | \$0                        | \$0                 | \$70,157            |
| N Fire Alarm  | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$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                 | \$0                        | \$0                 | \$0                 |
| R Water Supply  | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| S Exterior Doors                                      | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| T Hazardous Material                                  | 3    | \$906              | 3    | \$1,178             | \$1,178                    | \$0                 | \$0                 |
| 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           |
| <b>Subtotal A-W</b>                                   |      | <b>\$5,378,003</b> |      | <b>\$16,479,101</b> | \$2,637,344                | \$7,061,195         | \$6,780,561         |
| X Construction Contingency/<br>Non-Construction Costs | -    | \$1,313,862        | -    | \$4,025,894         | \$644,311                  | \$1,725,071         | \$1,656,511         |
| <b>Total to Renovate:</b>                             |      | <b>\$6,691,866</b> |      | <b>\$20,504,994</b> | \$3,281,655                | \$8,786,266         | \$8,437,073         |
| Inflation Costs to Defer Renovations:                 |      |                    |      |                     |                            |                     |                     |
| Escalation to 2027 start                              |      |                    |      |                     | \$356,775                  |                     |                     |
| Escalation to 2032 start                              |      |                    |      |                     |                            | \$2,783,569         |                     |
| Escalation to 2037 start                              |      |                    |      |                     |                            |                     | \$4,758,138         |
| <b>Deferred Renovation Totals - Incl. Escalation</b>  |      |                    |      |                     | <b>\$3,638,430</b>         | <b>\$11,569,835</b> | <b>\$13,195,211</b> |
| <b>Building Total - Incl. Escalation</b>              |      |                    |      |                     |                            |                     | <b>\$28,403,476</b> |

# Maryland ES

## Whole Building (2001)

57,981 SF



### 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         |
|---|---|------|-----------|-------|---------|-----|--------|---|----|----|-------|-------------|
| <b>HVAC System Replacement:</b>                     | <input checked="" type="checkbox"/> Confirm | 2024 | \$60.75   | a     | sq. ft. |     | 57,981 |   |    | X  | 1     | \$3,522,346 |
| Convert to Ducted System:                           | <input type="checkbox"/> Confirm            |      | \$9.68    | b     | sq. ft. |     |        |   |    |    |       | \$0         |
| Heating System (Only):                              | <input type="checkbox"/> Confirm            |      | \$10.29   | c     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Other: Energy Recovery System</b>                | <input checked="" type="checkbox"/> Confirm | 2024 | \$80,000  | d     | ea.     | Qty | 1      |   |    | X  | 1     | \$80,000    |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |   |      |           |       |         |     |        |   |    |    |       |             |
| Heating and Ventilating System:                     | <input type="checkbox"/> Confirm            |      | \$19.35   | e     | sq. ft. |     |        |   |    |    |       | \$0         |
| Roof Top Unit Without Air Conditioning              | <input type="checkbox"/> Confirm            |      | \$13.31   | f     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Roof Top Unit With Air Conditioning</b>          | <input type="checkbox"/> Original           | 2017 | \$13.00   | g     | sq. ft. |     | 57,981 |   |    |    | 3     | \$753,753   |
|   | <input type="checkbox"/> Confirm            | 2023 | \$15.73   | g     | sq. ft. |     | 57,981 |   | X  |    | 2     | \$912,041   |
|   | <input type="checkbox"/> Edit               | 2024 | \$18.23   | gg    | sq. ft. |     | 57,981 |   | X  |    | 2     | \$1,056,994 |
| <b>Other: Replace Boilers and Pumps</b>             | <input type="checkbox"/> Original           | 2017 | \$80,000  | h     | ea.     |     | 1      |   |    |    | 3     | \$80,000    |
|   | <input type="checkbox"/> Confirm            | 2023 | \$104,000 | h     | ea.     |     | 1      |   |    | X  | 1     | \$104,000   |
|   | <input type="checkbox"/> Edit               | 2024 | \$150,000 | hh    | ea.     |     | 1      |   |    | X  | 1     | \$150,000   |
| <b>Other: Replace Louvers (AH-1A)</b>               | <input type="checkbox"/> Confirm            | 2023 | \$150.00  | i     | sq. ft. |     | 35     | X |    |    | 3     | \$5,250     |
| Other:  | <input type="checkbox"/> Confirm            |      | \$0.00    | j     | sq. ft. |     |        |   |    |    |       | \$0         |

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  |  |
|      | b  |  |
|      | c  |  |
| 2024 | d  | Energy recovery systems will likely be required by code based on the scope of the renovation.                      |
|      | e  |  |
|      | f  |  |
|      | g  | (with air conditioning)  |
| 2024 | gg | Existing roof top unit is nearing the end of its lifecycle, Air Handler 1 and 1A in the basement are custom built. |
|      | h  | Cost includes removal of existing boiler and pumps and replacing new.  |
| 2024 | hh | Boilers have not been replaced, lifecycle is nearing the end, currently in fair condition.                         |
| 2023 | i  |  |
|      | i  |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### B. Roofing

\$2,126,160

| Item   | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|------------|-------|---------|-----|--------|---|----|----|-------|-----------|
| Asphalt Shingle:                                 | <input type="checkbox"/> Confirm  |      | \$3.63     | a     | sq. ft. |     |        |   |    |    |       | \$0       |
| Asphalt Shingle with Ventilated Nail Base        | <input type="checkbox"/> Confirm  |      | \$9.92     | b     | sq. ft. |     |        |   |    |    |       | \$0       |
| Deck Replacement:                                | <input type="checkbox"/> Confirm  |      | \$6.35     | c     | sq. ft. |     |        |   |    |    |       | \$0       |
| <b>Built-up Asphalt:</b>                         | <input type="checkbox"/> Original | 2017 | \$13.20    | d     | sq. ft. |     | 27,800 |   |    |    | 3     | \$366,960 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$15.97    | dd    | sq. ft. |     | 27,800 |   | X  |    | 2     | \$443,966 |
|  | <input type="checkbox"/> Edit     | 2024 | \$28.50    | dd    | sq. ft. |     | 27,800 |   | X  |    | 2     | \$792,300 |
| Membrane (all types/fully adhered):              | <input type="checkbox"/> Confirm  |      | \$18.69    | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Standing Metal Seam:                             | <input type="checkbox"/> Confirm  |      | \$23.27    | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| <b>Repair/replace cap flashing &amp; coping:</b> | <input type="checkbox"/> Original | 2017 | \$18.40    | g     | ln. ft. |     | 1,100  |   |    |    | 3     | \$20,240  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$22.26    | gg    | ln. ft. |     | 1,100  |   | X  |    | 2     | \$24,486  |
| <b>Gutters/Downspouts</b>                        | <input type="checkbox"/> Original | 2017 | \$13.10    | h     | ln. ft. |     | 200    |   |    |    | 3     | \$2,620   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$20.00    | hh    | ln. ft. |     | 200    |   | X  |    | 2     | \$4,000   |
| Remove/replace existing roof drains and sump:    | <input type="checkbox"/> Confirm  |      | \$1,451.27 | i     | ea.     | Qty |        |   |    |    |       | \$0       |
| <b>Overflow Roof Drains and piping</b>           | <input type="checkbox"/> Original | 2017 | \$2,500.00 | j     | ea.     | Qty | 6      |   |    |    | 3     | \$15,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3,629.27 | jj    | ea.     | Qty | 6      |   | X  |    | 2     | \$21,776  |

Notes:

|         |  |
|---------|--|
| a       |  |
| b       |  |
| c       |  |
| d       |  |
| 2024 dd | Roof replacement accounts for entire roof. Slate Roof number broken out below. |
| e       |  |
| f       |  |
| g       |  |
| 2023 gg |  |
| h       |  |
| 2023 hh |  |
| i       |  |
| j       |  |
| 2023 jj |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item  | O/C/E                            | Year | Cost       | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|----------------------------------|------|------------|-------|---------|-----|--------|---|----|----|-------|-------------|
| Roof Insulation: Non-tapered  | <input type="checkbox"/> Confirm |      | \$3.87     | a     | sq. ft. |     |        |   |    |    |       | \$0         |
| Roof Insulation: Tapered  | <input type="checkbox"/> Confirm |      | \$5.58     | b     | sq. ft. |     |        |   |    |    |       | \$0         |
| Roof Access Hatch:  | <input type="checkbox"/> Confirm |      | \$2,419.51 | c     | ea.     | Qty |        |   |    |    |       | \$0         |
| Roof Access Ladder with Fall Protection Cage:                             | <input type="checkbox"/> Confirm |      | \$120.98   | d     | ln. ft. |     |        |   |    |    |       | \$0         |
| Roof Access Ladder & Fall Protection Cage:                                | <input type="checkbox"/> Confirm |      | \$4,657.57 | e     | ea.     | Qty |        |   |    |    |       | \$0         |
| Correct Ponding Water on Roof by<br>Remove/Replace Existing Ponding Area: | <input type="checkbox"/> Confirm |      | \$15.12    | f     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Hazardous Material Replacment Costs:</b>                               |                                  |      |            |       |         |     |        |   |    |    |       |             |
| Roofing Replacement   | <input type="checkbox"/> Confirm |      | \$9.92     | g     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Other: Replace Tile Roofing</b>  | <input type="checkbox"/> Confirm | 2024 | \$42.53    | h     | sq. ft. |     | 30,181 |   | X  |    | 2     | \$1,283,598 |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00     | i     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00     | j     | sq. ft. |     |        |   |    |    |       | \$0         |

Notes:

|        |                                  |
|--------|----------------------------------|
| a      |                                  |
| b      |                                  |
| c      |                                  |
| d      |                                  |
| e      |                                  |
| f      |                                  |
| g      |                                  |
| 2024 h | Cost verified by estimating team |
| i      |                                  |
| j      |                                  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### C. Ventilation/Air Conditioning

\$266,049

| Item  | O/C/E                             | Year | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|-------------|-------|---------|-----|-----|---|----|----|-------|-----------|
| Air Conditioning System:                              | <input type="checkbox"/> Confirm  |      | \$20.09     | a     | sq. ft. |     |     |   |    |    |       | \$0       |
| Dust Collection System:                               | <input type="checkbox"/> Confirm  |      | \$30,243.23 | b     | ea.     | Qty |     |   |    |    |       | \$0       |
| Restroom Exhaust System:                              | <input type="checkbox"/> Confirm  |      | \$12,702.45 | c     | ea.     | Qty |     |   |    |    |       | \$0       |
| <b>Kiln Exhaust System:</b>                           | <input type="checkbox"/> Original | 2017 | \$5,000.00  | d     | ea.     | Qty | 1   |   |    |    | 3     | \$5,000   |
|   | <input type="checkbox"/> Confirm  | 2023 | \$6,048.79  | dd    | ea.     | Qty | 1   | X |    |    | 1     | \$6,049   |
| Art Program Paint Hood:                               | <input type="checkbox"/> Confirm  |      | \$14,517.09 | e     | ea.     | Qty |     |   |    |    |       | \$0       |
| Chemical Exhaust Hood System<br>Science Laboratories: | <input type="checkbox"/> Confirm  |      | \$18,146.36 | f     | ea.     | Qty |     |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b>   |                                   |      |             |       |         |     |     |   |    |    |       |           |
| Welding Exhaust System:                               | <input type="checkbox"/> Confirm  |      | \$60,487.87 | g     | ea.     | Qty |     |   |    |    |       | \$0       |
| Paint Booth Exhaust System:                           | <input type="checkbox"/> Confirm  |      | \$14,517.09 | h     | ea.     | Qty |     |   |    |    |       | \$0       |
| Vehicle Emission System:                              | <input type="checkbox"/> Confirm  |      | \$18,146.36 | i     | ea.     | Qty |     |   |    |    |       | \$0       |
| Paint Hood System:                                    | <input type="checkbox"/> Confirm  |      | \$9,073.18  | j     | ea.     | Qty |     |   |    |    |       | \$0       |
| Exhaust for Gas-fired Equipment:                      | <input type="checkbox"/> Confirm  |      | \$4,234.15  | k     | ea.     | Qty |     |   |    |    |       | \$0       |
| <b>Other: Chiller Replacement</b>                     | <input type="checkbox"/> Original | 2017 | \$200,000   | l     | ea.     |     | 1   |   |    |    | 3     | \$200,000 |
|   | <input type="checkbox"/> Edit     | 2023 | \$260,000   | ll    | ea.     |     | 1   |   |    | X  | 1     | \$260,000 |

Notes:

|         |  |
|---------|--|
| a       |  |
| b       |  |
| c       |  |
| d       |  |
| 2023 dd | Kiln is still in use.  |
| e       |  |
| f       |  |
| g       |  |
| h       |  |
| i       |  |
| j       |  |
| k       |  |
| l       | Cost includes removal and replacement of air cooler and chiller. |
| 2023 ll |  |



# Maryland ES

## Whole Building (2001)

57,981 SF



### D. Electrical Systems

\$2,493,763

| Item                       | O/C/E                             | Year | Cost    | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|----------------------------|-----------------------------------|------|---------|-------|---------|----|--------|---|----|----|-------|-------------|
| <b>System Replacement:</b> | <input type="checkbox"/> Original | 2017 | \$16.23 | a     | sq. ft. |    | 57,981 |   |    |    | 3     | \$941,032   |
|                            | <input type="checkbox"/> Confirm  | 2023 | \$34.79 | a     | sq. ft. |    | 57,981 |   | X  |    | 2     | \$2,017,159 |
|                            | <input type="checkbox"/> Edit     | 2024 | \$41.31 | aa    | sq. ft. |    | 57,981 |   | X  |    | 2     | \$2,395,195 |

(Use items below ONLY when the entire system is NOT being replaced)

|                              |                                  |      |             |   |             |     |                      |                      |                      |                      |   |          |
|------------------------------|----------------------------------|------|-------------|---|-------------|-----|----------------------|----------------------|----------------------|----------------------|---|----------|
| Panel Replacement:           | <input type="checkbox"/> Confirm |      | \$6,000.00  | b | lump sum    | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| Transformer Removal:         | <input type="checkbox"/> Confirm |      | \$1,814.64  | c | lump sum    | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| New Pad Mounted              | <input type="checkbox"/> Confirm |      | \$18,146.36 | d | lump sum    | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| Step-down Transformer:       | <input type="checkbox"/> Confirm |      | \$3,629.27  | e | lump sum    | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| Additional Circuits:         | <input type="checkbox"/> Confirm |      | \$967.81    | f | per circuit | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| Additional Receptacles:      | <input type="checkbox"/> Confirm |      | \$302.44    | g | ea.         |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| <b>Lightning Protection:</b> | <input type="checkbox"/> Confirm | 2024 | \$1.70      | h | sq. ft.     |     | 57,981               |                      |                      | X                    | 1 | \$98,568 |
| Grounding:                   | <input type="checkbox"/> Confirm |      | \$0.30      | i | sq. ft.     |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |
| Other:                       | <input type="checkbox"/> Confirm |      | \$20,000    | j | ea.         |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |   | \$0      |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (Includes demo of existing system. Includes generator for life safety systems. Does not include telephone or data or equipment) |
| 2024 | aa | Based on lifecycle costs, electrical system to be replaced in 6-10 years. Current system installed in 2002.                     |
|      | b  |   |
|      | c  |   |
|      | d  |   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
| 2024 | h  |   |
|      | i  |   |
|      | j  |   |

# Maryland ES

## Whole Building (2001)

57,981 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: <input type="checkbox"/> Confirm                               |       |      | \$181.47    | a     | ea.     | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| "Emergency Shut Off Switch" Push Button <input type="checkbox"/> Confirm |       |      | \$9,678.06  | b     | ea.     | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| 208v 3 Phase Service <input type="checkbox"/> Confirm                    |       |      | \$18,146.36 | c     | ea.     | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| 480v 3 Phase Service <input type="checkbox"/> Confirm                    |       |      | \$24,195.15 | d     | ea.     | Qty | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | e     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | f     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | g     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | h     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | i     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |
| Other: <input type="checkbox"/> Confirm                                  |       |      | \$0.00      | j     | sq. ft. |     | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |       | \$0 |

Notes:

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

# Maryland ES

## Whole Building (2001)

57,981 SF



### E. Plumbing and Fixtures

\$125,111

| Item                                   | O/C/E                    | Year    | Cost            | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|--------------------------|---------|-----------------|-------|---------|-----|-----|---|----|----|-------|----------|
| Back Flow Preventer:                   | <input type="checkbox"/> | Confirm | \$6,048.79      | a     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Domestic)     | <input type="checkbox"/> | Confirm | \$18,146.36     | b     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Chlorination) | <input type="checkbox"/> | Confirm | \$6,653.67      | c     | unit    | Qty |     |   |    |    |       | \$0      |
| Domestic Supply Piping:                | <input type="checkbox"/> | Confirm | \$4.23          | d     | sq. ft. |     |     |   |    |    |       | \$0      |
| Sanitary Waste Piping:                 | <input type="checkbox"/> | Confirm | \$4.23          | e     | sq. ft. |     |     |   |    |    |       | \$0      |
| Domestic Water Heater: (75 gallon)     | <input type="checkbox"/> | Confirm | \$12,000.00     | f     | unit    | Qty |     |   |    |    |       | \$0      |
| Toilet: (new)                          | <input type="checkbox"/> | Confirm | \$4,597.08      | g     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Toilet: (remove/replace)</b>        | <input type="checkbox"/> | Confirm | 2023 \$1,814.64 | h     | unit    | Qty | 30  |   | X  |    | 2     | \$54,439 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | i     | unit    | Qty |     |   |    |    |       | \$0      |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | j     | unit    | Qty |     |   |    |    |       | \$0      |

Notes:

|        |  |
|--------|--|
| a      |  |
| b      |  |
| c      |  |
| d      |  |
| e      |  |
| f      |  |
| g      |  |
| 2023 h | Provide low flow toilet to replace existing fixture. |
| i      |  |
| j      |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item                            | O/C/E                            | Year | Cost       | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---------------------------------|----------------------------------|------|------------|-------|---------|-----|-----|---|----|----|-------|----------|
| Urinal: (new)                   | <input type="checkbox"/> Confirm |      | \$4,597.08 | a     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Urinal: (remove/replace)</b> | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | b     | unit    | Qty | 8   |   | X  |    | 2     | \$14,517 |
| Sink:                           | <input type="checkbox"/> Confirm |      | \$3,024.39 | c     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Sink: (remove/replace)</b>   | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | d     | unit    | Qty | 25  |   | X  |    | 2     | \$45,366 |
| Electric Water Cooler:          | <input type="checkbox"/> Confirm |      | \$3,629.27 | e     | unit    | Qty |     |   |    |    |       | \$0      |
| Replace Faucets and Flush:      | <input type="checkbox"/> Confirm |      | \$604.88   | f     | unit    | Qty |     |   |    |    |       | \$0      |
| Two Station Modular:            | <input type="checkbox"/> Confirm |      | \$3,629.27 | g     | unit    | Qty |     |   |    |    |       | \$0      |
| Three Station Modular:          | <input type="checkbox"/> Confirm |      | \$4,839.03 | h     | unit    | Qty |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm |      | \$0.00     | i     | sq. ft. |     |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm |      | \$0.00     | j     | sq. ft. |     |     |   |    |    |       | \$0      |

Notes:

|      |   |  |
|------|---|--|
|      | a |  |
| 2023 | b | Provide low flow urinal to replace existing fixture. |
|      | c |  |
| 2023 | d | Provide low flow sink to replace existing fixture.   |
|      | e |  |
|      | f |  |
|      | g |  |
|      | h |  |
|      | i |  |
|      | j |  |

# Maryland ES

## Whole Building (2001)

57,981 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> |                          |          |             |            |         |     |     |   |    |    |       |     |         |
| Safety Shower/Eyewash: Remove/Replace:              | <input type="checkbox"/> | Confirm  | \$544.40    | a          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Safety Shower/Eyewash: New Installation:            | <input type="checkbox"/> | Confirm  | \$3,024.39  | b          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Utility Sink:                                       | <input type="checkbox"/> | Confirm  | \$2,903.42  | c          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| <b>Hose Bibbs:</b>                                  | <input type="checkbox"/> | Original | 2017        | \$800.00   | d       | ea. | Qty | 4 |    |    |       | 2   | \$3,200 |
|   | <input type="checkbox"/> | Confirm  | 2023        | \$938.16   | dd      | ea. | Qty | 4 |    |    | X     | 1   | \$3,753 |
| Wash Fountain:                                      | <input type="checkbox"/> | Confirm  | \$4,355.13  | e          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Natural Gas Connections:                            | <input type="checkbox"/> | Confirm  | \$967.81    | f          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Compressed Air Connections:                         | <input type="checkbox"/> | Confirm  | \$18,146.36 | g          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| <b>Grease Trap or Oil Interceptor:</b>              | <input type="checkbox"/> | Original | 2017        | \$6,000.00 | h       | ea. | Qty | 1 |    |    |       | 2   | \$6,000 |
|   | <input type="checkbox"/> | Confirm  | 2023        | \$7,036.20 | hh      | ea. | Qty | 1 |    |    | X     | 3   | \$7,036 |
| Other:  | <input type="checkbox"/> | Confirm  | \$0.00      | i          | sq. ft. |     |     |   |    |    |       | \$0 |         |
| Other:  | <input type="checkbox"/> | Confirm  | \$0.00      | j          | sq. ft. |     |     |   |    |    |       | \$0 |         |

Notes:

|         |  |
|---------|--|
| a       |  |
| b       |  |
| c       |  |
| d       |  |
| 2023 dd |  |
| e       |  |
| f       |  |
| g       |  |
| h       |  |
| 2023 hh | Grease interceptor needs to be replaced. |
| i       |  |
| j       |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### F. Windows

\$369,330

| Item   | O/C/E                             | Year | Cost     | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|----------|-------|---------|-----|-------|---|----|----|-------|-----------|
| <b>Insulated Glass/Panels:</b>               | <input type="checkbox"/> Original | 2017 | \$65.00  | a     | sq. ft. |     | 2,900 |   |    |    | 3     | \$188,500 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$122.85 | a     | sq. ft. |     | 2,900 | X |    |    | 3     | \$356,265 |
| Skylights:                                   | <input type="checkbox"/> Confirm  |      | \$151.22 | b     | sq. ft. |     |       |   |    |    |       | \$0       |
| Translucent Panels:                          | <input type="checkbox"/> Confirm  |      | \$151.22 | c     | sq. ft. |     |       |   |    |    |       | \$0       |
| Storefront System:                           | <input type="checkbox"/> Confirm  |      | \$69.56  | d     | sq. ft. |     |       |   |    |    |       | \$0       |
| Curtain Wall System:                         | <input type="checkbox"/> Confirm  |      | \$105.54 | e     | sq. ft. |     |       |   |    |    |       | \$0       |
| Greenhouse Replacement:                      | <input type="checkbox"/> Confirm  |      | \$102.83 | f     | sq. ft. |     |       |   |    |    |       | \$0       |
| <b>Hazardous Material Replacement Costs:</b> |                                   |      |          |       |         |     |       |   |    |    |       |           |
| <b>Door and Window Panel Replacement:</b>    | <input type="checkbox"/> Original | 2017 | \$200.00 | g     | ea.     | Qty | 54    |   |    |    | 3     | \$10,800  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$241.95 | g     | ea.     | Qty | 54    | X |    |    | 3     | \$13,065  |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft. |     |       |   |    |    |       | \$0       |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft. |     |       |   |    |    |       | \$0       |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft. |     |       |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
| 2023 | a  | (includes blinds)  |
|      | aa | Wood Pella style window replacement throughout (include removal of existing and roller shades)   |
|      | b  |  |
|      | c  |  |
|      | d  |  |
|      | e  |  |
|      | f  |  |
|      | g  | (Hazardous Material Replacement Cost - See I) This number does not include any doors or windows in the gymnasium addition. Inclusive of wire glass replacement in door panels. |
| 2023 | gg |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### G. Structure: Foundation

\$0

| Item                                       | O/C/E                    | Year    | Cost    | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|---------|-------|---------|----|-----|---|----|----|-------|-----|
| Waterproofing: (Spray Applied)             | <input type="checkbox"/> | Confirm | \$9.08  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Waterproofing: (Membrane)                  | <input type="checkbox"/> | Confirm | \$11.49 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Drainage Tile Systems/Foundation Drainage: | <input type="checkbox"/> | Confirm | \$21.78 | c     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | d     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### H. Structure: Walls And Chimneys

\$60,483

| Item   | O/C/E                             | Year | Cost        | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|-----------------------------------|------|-------------|-------|---------|-----|--------|---|----|----|-------|----------|
| <b>Tuckpointing:</b>                                 | <input type="checkbox"/> Original | 2017 | \$5.25      | a     | sq. ft. |     | 200    |   |    |    | 3     | \$1,050  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$9.08      | a     | sq. ft. |     | 200    |   | X  |    | 2     | \$1,816  |
|  | <input type="checkbox"/> Edit     | 2024 | \$16.40     | aa    | sq. ft. |     | 200    |   | X  |    | 2     | \$3,280  |
| <b>Exterior Masonry Cleaning:</b>                    | <input type="checkbox"/> Original | 2017 | \$1.50      | b     | sq. ft. |     | 14,200 |   |    |    | 3     | \$21,300 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.82      | bb    | sq. ft. |     | 14,200 |   | X  |    | 2     | \$25,844 |
| <b>Exterior Masonry Sealing:</b>                     | <input type="checkbox"/> Original | 2017 | \$1.00      | c     | sq. ft. |     | 14,200 |   |    |    | 3     | \$14,200 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.21      | cc    | sq. ft. |     | 14,200 |   | X  |    | 2     | \$17,182 |
| Exterior Caulking:                                   | <input type="checkbox"/> Confirm  |      | \$9.08      | d     | ln. ft. |     |        |   |    |    |       | \$0      |
| Replace Brick Veneer System:                         | <input type="checkbox"/> Confirm  |      | \$42.34     | e     | sq. ft. |     |        |   |    |    |       | \$0      |
| Lintel Replacement:                                  | <input type="checkbox"/> Confirm  |      | \$302.44    | f     | ln. ft. |     |        |   |    |    |       | \$0      |
| Sill Replacement:                                    | <input type="checkbox"/> Confirm  |      | \$54.44     | g     | ln. ft. |     |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:(Replacement)           | <input type="checkbox"/> Confirm  |      | \$45.00     | h     | ln. ft. |     |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:<br>(Stone and Masonry) | <input type="checkbox"/> Confirm  |      | \$120.98    | i     | ln. ft. |     |        |   |    |    |       | \$0      |
| <b>Install Control Joints:</b>                       | <input type="checkbox"/> Original | 2017 | \$60.00     | j     | ln. ft. |     | 30     |   |    |    | 3     | \$1,800  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$72.58     | jj    | ln. ft. |     | 30     |   | X  |    | 2     | \$2,177  |
| Unit Vent Infill                                     | <input type="checkbox"/> Confirm  |      | \$69.00     | k     | sq. ft. |     |        |   |    |    |       | \$0      |
| <b>Other: Precast Concrete Panel Repairs</b>         | <input type="checkbox"/> Original | 2017 | \$5,000.00  | l     | ea      | Qty | 1      |   |    |    | 3     | \$5,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$6,500.00  | l     | ea      | Qty | 1      |   | X  |    | 2     | \$6,500  |
|  | <input type="checkbox"/> Edit     | 2024 | \$12,000.00 | ll    | ea      | Qty | 1      |   | X  |    | 2     | \$12,000 |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (wall surface). Provide tuckpointing at the 1995 fireplace. |
| 2024 | aa |   |
|      | b  | (wall surface)  |
| 2023 | bb |   |
|      | c  | (wall surface)  |
| 2023 | cc |   |
|      | d  |   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |
| 2023 | jj |   |
|      | k  |   |
|      | l  | Repair cracking in precast panels at clerestory.            |
| 2024 | ll |   |



# Maryland ES

## Whole Building (2001)

57,981 SF



### I. 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:                     | <input type="checkbox"/> | Confirm | \$54.44  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Fire Rated Drywall over Existing Wood Ceiling  | <input type="checkbox"/> | Confirm | \$4.23   | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Joists:  |                          |         |          |       |         |    |     |   |    |    |       |     |
| Repair Soffits:                                | <input type="checkbox"/> | Confirm | \$29.03  | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Remove/Replace Damaged Concrete Slab on Grade: | <input type="checkbox"/> | Confirm | \$9.68   | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacement Costs:</b>   |                          |         |          |       |         |    |     |   |    |    |       |     |
| Soil Replacement:                              | <input type="checkbox"/> | Confirm | \$170.58 | e     | cu. yd. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| J. General Finishes   |                          | Partial Finish Replacement: |          |       |         |     |     |   |    |    |       | \$1,368,931 |
|---|--------------------------|-----------------------------|----------|-------|---------|-----|-----|---|----|----|-------|-------------|
| Item  | O/C/E                    | Year                        | Cost     | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum         |
| Paint   | <input type="checkbox"/> | Confirm                     | \$3.93   | a     | sq. ft. |     |     |   |    |    |       | \$0         |
| Acoustic Ceiling:<br>(Drop in/std. 2x4 ceiling tile per area) | <input type="checkbox"/> | Confirm                     | \$5.78   | b     | sq. ft. |     |     |   |    |    |       | \$0         |
| Acoustic Ceiling:<br>(Tear-out and replace per area)          | <input type="checkbox"/> | Confirm                     | \$6.78   | c     | sq. ft. |     |     |   |    |    |       | \$0         |
| Vinyl Enhanced Tile (VET):                                    | <input type="checkbox"/> | Confirm                     | \$8.47   | d     | sq. ft. |     |     |   |    |    |       | \$0         |
| Carpet:   | <input type="checkbox"/> | Confirm                     | \$8.47   | e     | sq. ft. |     |     |   |    |    |       | \$0         |
| Tackboard:  | <input type="checkbox"/> | Confirm                     | \$0.36   | f     | sq. ft. |     |     |   |    |    |       | \$0         |
| Chalkboard/Markerboard:                                       | <input type="checkbox"/> | Confirm                     | \$0.36   | g     | sq. ft. |     |     |   |    |    |       | \$0         |
| Lockers: High & Middle school per bldg area:                  | <input type="checkbox"/> | Confirm                     | \$3.63   | h     | sq. ft. |     |     |   |    |    |       | \$0         |
| Lockers: Elementary/cubbies per bldg area:                    | <input type="checkbox"/> | Confirm                     | \$4.23   | i     | sq. ft. |     |     |   |    |    |       | \$0         |
| Lockers: Individual unit replacement:                         | <input type="checkbox"/> | Confirm                     | \$302.44 | j     | ea.     | Qty |     |   |    |    |       | \$0         |

Notes:

|   |  |
|---|--|
| a | (floor area/prep and installation)                         |
| b | (drop in/standard 2x4 ceiling tile per area)               |
| c | (tear-out and replace per area)                            |
| 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)      |
| 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)                              |

# Maryland ES

## Whole Building (2001)

57,981 SF



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

Notes:

|      |    |   |
|------|----|---|
|      | a  | (elementary, per building area, with removal of existing) |
| 2023 | aa |   |
|      | b  |   |
|      | c  |   |
|      | d  | This item used in lieu of item a.                         |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item  | O/C/E                    | Year    | Cost     | Notes | Unit      | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|----------|-------|-----------|-----|-----|---|----|----|-------|-----|
| Partial Casework: (Base & wall)                         | <input type="checkbox"/> | Confirm | \$527.72 | a     | In. ft.   |     |     |   |    |    |       | \$0 |
| Toilet Partitions:                                      | <input type="checkbox"/> | Confirm | \$1,500  | b     | per stall |     |     |   |    |    |       | \$0 |
| Urinal Screens:   | <input type="checkbox"/> | Confirm | \$700.00 | c     | per stall |     |     |   |    |    |       | \$0 |
| Toilet Accessory Replacement:                           | <input type="checkbox"/> | Confirm | \$0.24   | d     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Plaster refinishing:                                    | <input type="checkbox"/> | Confirm | \$16.94  | e     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Repair Drywall:   | <input type="checkbox"/> | Confirm | \$6.65   | f     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Demo & Reinstall Drywall Partitions:                    | <input type="checkbox"/> | Confirm | \$8.47   | g     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Partition Open Space Classrooms:                        | <input type="checkbox"/> | Confirm | \$9.68   | h     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Lightweight Concrete Floor Infill at Wood Floor Removal | <input type="checkbox"/> | Confirm | \$9.38   | i     | sq. ft.   |     |     |   |    |    |       | \$0 |
| Door, Frame and Hardware:                               | <input type="checkbox"/> | Confirm | \$1,572  | j     | ea.       | Qty |     |   |    |    |       | \$0 |
| Resilient Wood/Synthetic Flooring:                      | <input type="checkbox"/> | Confirm | \$17.00  | k     | sq. ft.   |     |     |   |    |    |       | \$0 |

Notes:

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# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|------------|-------|----------|-----|--------|---|----|----|-------|-----------|
| Terrazzo Floor Repair:   | <input type="checkbox"/> Confirm  |      | \$30.25    | a     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Non-electric)            | <input type="checkbox"/> Confirm  |      | \$3,871.22 | b     | ea.      | Qty |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Electric)                | <input type="checkbox"/> Confirm  |      | \$7,863.42 | c     | ea.      | Qty |        |   |    |    |       | \$0       |
| Bleacher Replacement:  | <input type="checkbox"/> Confirm  |      | \$133.08   | d     | per seat | Qty |        |   |    |    |       | \$0       |
| Art Program Kiln:  | <input type="checkbox"/> Confirm  |      | \$3,326.84 | e     | ea.      | Qty |        |   |    |    |       | \$0       |
| Remove Demountable Partitions:<br>(Install New GWB Partitions) | <input type="checkbox"/> Confirm  |      | \$10.88    | f     | sq. ft.  |     |        |   |    |    |       | \$0       |
| <b>Additional Wall Insulation:</b>                             | <input type="checkbox"/> Original | 2017 | \$6.00     | g     | sq. ft.  |     | 14,200 |   |    |    | 3     | \$85,200  |
|  | <input type="checkbox"/> Confirm  | 2024 | \$15.20    | gg    | sq. ft.  |     | 14,200 | X |    |    |       | \$215,840 |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |     |        |   |    |    |       | \$0       |

Notes:

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| g       | (includes the furring out of the existing walls, insulation and abuse resistant GWB)   |
| 2024 gg | Cost for this item only added if scale of renovation was large enough to require increased insulation in exterior walls by code. |
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# Maryland ES

## Whole Building (2001)

57,981 SF



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

Notes:

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# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                    | Year    | Cost     | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|----------|-------|----------|-----|-----|---|----|----|-------|-----|
| <b>Hazardous Material Replacement Costs:</b> |                          |         |          |       |          |     |     |   |    |    |       |     |
| Acoustical Plaster Replacement:              | <input type="checkbox"/> | Confirm | \$16.94  | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Fireproofing Replacement :                   | <input type="checkbox"/> | Confirm | \$6.05   | b     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Hard Plaster Replacement :                   | <input type="checkbox"/> | Confirm | \$16.94  | c     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Gypsum Board Replacement :                   | <input type="checkbox"/> | Confirm | \$4.84   | d     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Acoustical Panel/Tile Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | e     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Replacement:    | <input type="checkbox"/> | Confirm | \$181.47 | f     | lin. ft. |     |     |   |    |    |       | \$0 |
| Door and Window Panel Replacement:           | <input type="checkbox"/> | Confirm | \$241.95 | g     | ea.      | Qty |     |   |    |    |       | \$0 |
| Non-ACM Acoust. Panel Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | h     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Resilient Flooring Replacement, Incl Mastic: | <input type="checkbox"/> | Confirm | \$8.47   | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Carpet Replacement (over RFC):               | <input type="checkbox"/> | Confirm | \$8.47   | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

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# Maryland ES

## Whole Building (2001)

57,981 SF



| Item                      | O/C/E                    | Year    | Cost        | Notes | Unit | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---------------------------|--------------------------|---------|-------------|-------|------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b> |                          |         |             |       |      |     |     |   |    |    |       |     |
| Walk-in Coolers/Freezers: | <input type="checkbox"/> | Confirm | \$36,072.55 | a     | ea.  | Qty |     |   |    |    |       | \$0 |
| Floor Mixer:              | <input type="checkbox"/> | Confirm | \$11,463.67 | b     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (double):       | <input type="checkbox"/> | Confirm | \$37,502.48 | c     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (single):       | <input type="checkbox"/> | Confirm | \$18,751.24 | d     | ea.  | Qty |     |   |    |    |       | \$0 |
| Convection Oven (double): | <input type="checkbox"/> | Confirm | \$15,242.94 | e     | ea.  | Qty |     |   |    |    |       | \$0 |
| Conventional Oven:        | <input type="checkbox"/> | Confirm | \$7,500.50  | f     | ea.  | Qty |     |   |    |    |       | \$0 |
| Range:                    | <input type="checkbox"/> | Confirm | \$3,538.54  | g     | ea.  | Qty |     |   |    |    |       | \$0 |
| Mixer:                    | <input type="checkbox"/> | Confirm | \$4,979.36  | h     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Serving Unit:         | <input type="checkbox"/> | Confirm | \$9,857.10  | i     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Food Cabinet          | <input type="checkbox"/> | Confirm | \$7,440.01  | j     | ea.  | Qty |     |   |    |    |       | \$0 |

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# Maryland ES

## Whole Building (2001)

57,981 SF



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

Notes:

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# Maryland ES

## Whole Building (2001)

57,981 SF



| Item  | O/C/E                    | Year    | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|-------------|-------|---------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b>                           |                          |         |             |       |         |     |     |   |    |    |       |     |
| Soft Serve Machine:                                 | <input type="checkbox"/> | Confirm | \$18,146.36 | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| Shelving and Tables: (stainless)                    | <input type="checkbox"/> | Confirm | \$4,022.45  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| Kitchen Exhaust Hood:                               | <input type="checkbox"/> | Confirm | \$67,746.41 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Kitchen Equipment Replacement:                | <input type="checkbox"/> | Confirm | \$229.85    | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Warming Kitchen Replacement:                  | <input type="checkbox"/> | Confirm | \$136.10    | e     | ea.     | Qty |     |   |    |    |       | \$0 |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                          |         |             |       |         |     |     |   |    |    |       |     |
| Seal Concrete Floor:                                | <input type="checkbox"/> | Confirm | \$0.61      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Ceiling Replacement:                                | <input type="checkbox"/> | Confirm | \$4.65      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint exposed ceiling :                             | <input type="checkbox"/> | Confirm | \$1.57      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint:  | <input type="checkbox"/> | Confirm | \$2.81      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Flooring Replacement:                         | <input type="checkbox"/> | Confirm | \$0.91      | j     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Finish Replacement:                           | <input type="checkbox"/> | Confirm | \$10.29     | k     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b |   |
| c | (includes fans, exhaust & ductwork)   |
| 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 |
| 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 |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |
| k |   |

# Maryland ES

## Whole Building (2001)

57,981 SF



### K. Interior Lighting

\$645,351

| Item  | O/C/E                    | Year     | Cost | Notes  | Unit | of      | Qty | 5      | 10 | 15 | 1/2/3 | Sum |           |
|---|--------------------------|----------|------|--------|------|---------|-----|--------|----|----|-------|-----|-----------|
| <b>Building Lighting Replacement:</b>             | <input type="checkbox"/> | Original | 2017 | \$5.00 | a    | sq. ft. |     | 57,981 |    |    |       | 3   | \$289,905 |
|   | <input type="checkbox"/> | Confirm  | 2023 | \$7.86 | aa   | sq. ft. |     | 57,981 | X  |    |       | 3   | \$455,731 |
| <b>Hazardous Material Replacement Costs:</b>      |                          |          |      |        |      |         |     |        |    |    |       |     |           |
| Light (Reflector) Fixture Removal                 | <input type="checkbox"/> | Confirm  |      | \$3.63 | b    | sq. ft. |     |        |    |    |       |     | \$0       |
| High Intensity (High Bay) Lighting                | <input type="checkbox"/> | Confirm  |      | \$7.26 | c    | sq. ft. |     |        |    |    |       |     | \$0       |
| Interior Lighting                                 | <input type="checkbox"/> | Confirm  |      | \$4.84 | d    | sq. ft. |     |        |    |    |       |     | \$0       |
| <b>Other: Update controls for lighting system</b> | <input type="checkbox"/> | Confirm  | 2024 | \$2.73 | e    | sq. ft. |     | 69,458 | X  |    |       | 3   | \$189,620 |
| Other:  | <input type="checkbox"/> | Confirm  |      | \$0.00 | f    | sq. ft. |     |        |    |    |       |     | \$0       |
| Other:  | <input type="checkbox"/> | Confirm  |      | \$0.00 | g    | sq. ft. |     |        |    |    |       |     | \$0       |
| Other:  | <input type="checkbox"/> | Confirm  |      | \$0.00 | h    | sq. ft. |     |        |    |    |       |     | \$0       |
| Other:  | <input type="checkbox"/> | Confirm  |      | \$0.00 | i    | sq. ft. |     |        |    |    |       |     | \$0       |
| Other:  | <input type="checkbox"/> | Confirm  |      | \$0.00 | j    | sq. ft. |     |        |    |    |       |     | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (Includes \$0.45 sf to demo of existing fixtures)  |
| 2023 | aa | Full lighting replacement to LED fixtures. This cost does not include new controls.                              |
|      | b  |  |
|      | c  |  |
|      | d  |  |
| 2024 | e  | Depending on scope of renovation and lighting replacement, updated controls for lighting system are recommended. |
|      | f  |  |
|      | g  |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### L. Security Systems

\$170,157

| Item                             | O/C/E                             | Year | Cost      | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|----------------------------------|-----------------------------------|------|-----------|-------|---------|-----|--------|---|----|----|-------|-----------|
| <b>Security Systems</b>          | <input type="checkbox"/> Original | 2017 | \$1.85    | a     | sq. ft. |     | 57,981 |   |    |    | 3     | \$107,265 |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$3.45    | a     | sq. ft. |     | 57,981 |   |    |    | 1     | \$200,034 |
|                                  | <input type="checkbox"/> Edit     | 2023 | \$100,000 | aa    | ea.     | Qty | 1      | X |    |    | 3     | \$100,000 |
| Partial Security System Upgrade: | <input type="checkbox"/> Confirm  |      | \$1.63    | b     | sq. ft. |     |        |   |    |    |       | \$0       |
| <b>Exterior Lighting:</b>        | <input type="checkbox"/> Original | 2017 | \$1.00    | c     | sq. ft. |     | 57,981 |   |    |    | 3     | \$57,981  |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$1.21    | cc    | sq. ft. |     | 57,981 | X |    |    | 3     | \$70,157  |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | d     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | g     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | h     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | i     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | j     | sq. ft. |     |        |   |    |    |       | \$0       |

Notes:

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|      | a  | (complete, area of building)   |
| 2023 | aa | Replacement of door access and lockdown notification systems scheduled for summer 2024.        |
|      | b  | (complete, area of building)   |
|      | c  | (complete, area of building)   |
| 2023 | cc | Exterior lighting to be replaced to LED wall packs, additional fixtures added where necessary. |
|      | d  |  |
|      | e  |  |
|      | f  |  |
|      | g  |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### M Emergency/Egress Lighting

\$70,157

| Item                             | O/C/E                             | Year | Cost     | Notes | Unit    | of    | Qty    | 5 | 10 | 15 | 1/2/3 | Sum      |
|----------------------------------|-----------------------------------|------|----------|-------|---------|-------|--------|---|----|----|-------|----------|
| <b>Emergency/Egress Lighting</b> | <input type="checkbox"/> Original | 2017 | \$1.00   | a     | sq. ft. |       | 57,981 |   |    |    | 3     | \$57,981 |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$1.21   | aa    | sq. ft. |       | 57,981 |   |    | X  | 1     | \$70,157 |
| New Exit Sign:                   | <input type="checkbox"/> Confirm  |      | \$362.93 | b     | ea.     | (Qty) |        |   |    |    |       | \$0      |
| New Emergency Light:             | <input type="checkbox"/> Confirm  |      | \$423.42 | c     | ea.     | (Qty) |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | d     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | e     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | f     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | g     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft. |       |        |   |    |    |       | \$0      |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft. |       |        |   |    |    |       | \$0      |

Notes:

|         |                              |
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| a       | (complete, area of building) |
| 2023 aa |                              |
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| h       |                              |
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| j       |                              |

# Maryland ES

## Whole Building (2001)

57,981 SF



### N. Fire Alarm

\$0

| Item              | O/C/E                    | Year    | Cost   | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|-------------------|--------------------------|---------|--------|-------|---------|----|-----|---|----|----|-------|-----|
| Fire Alarm System | <input type="checkbox"/> | Confirm | \$3.63 | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:            | <input type="checkbox"/> | Confirm | \$0.00 | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|      |   |
|------|---|
| 2023 | 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 additional zone capabilities. NOTE: Depending on size of the renovation, the requirement for voice notification could trigger a fire alarm system |
| b    |   |
| c    |   |
| d    |   |
| e    |   |
| f    |   |
| g    |   |
| h    |   |
| i    |   |
| j    |   |

# Maryland ES

## Whole Building (2001)

57,981 SF



### O. Handicapped Access

\$196,218

| Item  | O/C/E                             | Year | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---|-----------------------------------|------|-------------|-------|----------|-----|-----|---|----|----|-------|----------|
| Handicapped Hardware:                                       | <input type="checkbox"/> Confirm  |      | \$423.42    | a     | set      | Qty |     |   |    |    |       | \$0      |
| Signage:  | <input type="checkbox"/> Confirm  |      | \$0.24      | b     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Ramps:  | <input type="checkbox"/> Confirm  |      | \$48.39     | c     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Lifts:  | <input type="checkbox"/> Confirm  |      | \$18,146.36 | d     | unit     | Qty |     |   |    |    |       | \$0      |
| Elevators:  | <input type="checkbox"/> Confirm  |      | \$61,697.62 | e     | per stop | Qty |     |   |    |    |       | \$0      |
| <b>Electric Water Coolers:<br/>(replacement double ADA)</b> | <input type="checkbox"/> Original | 2017 | \$1,800.00  | f     | unit     | Qty | 5   |   |    |    | 3     | \$9,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$3,629.27  | f     | unit     | Qty | 5   |   |    |    | 3     | \$18,146 |
|   | <input type="checkbox"/> Edit     | 2023 | \$3,629.27  | ff    | unit     | Qty | 3   |   | X  |    | 2     | \$10,888 |
| <b>Electric Water Coolers: (new double ADA)</b>             | <input type="checkbox"/> Original | 2017 | \$3,000.00  | g     | unit     | Qty | 2   |   |    |    | 3     | \$6,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$2,177.56  | gg    | unit     | Qty | 2   |   | X  |    | 3     | \$4,355  |
| <b>Toilet/Urinals/Sinks:(new ADA)</b>                       | <input type="checkbox"/> Original | 2017 | \$3,800.00  | h     | unit     | Qty | 21  |   |    |    | 3     | \$79,800 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4,597.08  | hh    | unit     | Qty | 21  |   | X  |    | 3     | \$96,539 |
| <b>Toilet/Urinals/Sinks:(replacement ADA:)</b>              | <input type="checkbox"/> Original | 2017 | \$1,500.00  | i     | unit     | Qty | 9   |   |    |    | 3     | \$13,500 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,814.64  | ii    | unit     | Qty | 9   |   | X  |    | 3     | \$16,332 |
| <b>Toilet Partitions:</b>                                   | <input type="checkbox"/> Original | 2017 | \$1,000.00  | j     | stall    | Qty | 9   |   |    |    | 3     | \$9,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,750.00  | jj    | stall    | Qty | 9   |   | X  |    | 3     | \$15,750 |
|   | <input type="checkbox"/> Edit     | 2024 | \$2,250.00  | jj    | stall    | Qty | 9   |   | X  |    | 3     | \$20,250 |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (includes installation/hardware only)   |
|      | b  | (per building area)   |
|      | c  | (per ramp/interior-exterior complete)   |
|      | d  | (complete)  |
|      | e  | (per stop, \$119,615.40 minimum)  |
|      | f  | (replacement double ADA)  |
| 2023 | ff | Based on site tour, it appears one electric water cooler and one bottle filler have been replaced.  |
|      | g  | (new double ADA)  |
| 2023 | gg |   |
|      | h  | (new ADA)   |
| 2023 | hh | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
|      | i  | (replacement ADA)   |
| 2023 | ii | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
| 2023 | j  | (ADA - grab bars, accessories included)   |
|      | jj |   |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|-----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|----------|
| <b>ADA Assist Door &amp; Frame:</b>            | <input type="checkbox"/> Original | 2017 | \$7,500.00 | a     | unit     | Qty | 2   |   |    |    | 3     | \$15,000 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$9,073.15 | a     | unit     | Qty | 2   |   |    |    | 3     | \$18,146 |
|  | <input type="checkbox"/> Edit     | 2024 | \$9,840.00 | aa    | unit     | Qty | 1   |   |    | X  | 1     | \$9,840  |
| Replace Doors: (new)                           | <input type="checkbox"/> Confirm  |      | \$1,572.68 | b     | leaf     | Qty |     |   |    |    |       | \$0      |
| Replace Doors: (rework narrow opening)         | <input type="checkbox"/> Confirm  |      | \$6,048.79 | c     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Replace Doors:(rework opening & corridor wall) | <input type="checkbox"/> Confirm  |      | \$6,048.79 | d     | sq. ft.  |     |     |   |    |    |       | \$0      |
| <b>Remount Restroom Mirrors to</b>             | <input type="checkbox"/> Original | 2017 | \$285.00   | e     | per room |     | 14  |   |    |    | 3     | \$3,990  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$344.78   | e     | per room |     | 14  |   | X  |    | 2     | \$4,827  |
| Provide ADA Shower:                            | <input type="checkbox"/> Confirm  |      | \$3,629.27 | f     | ea.      | Qty |     |   |    |    |       | \$0      |
| <b>Provide Toilet Accessories:</b>             | <input type="checkbox"/> Original | 2017 | \$1,000.00 | g     | per room |     | 9   |   |    |    | 3     | \$9,000  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1,209.76 | g     | per room |     | 9   |   |    |    |       | \$10,888 |
|  | <input type="checkbox"/> Edit     | 2023 | \$1,209.76 | gg    | per room |     | 9   |   | X  |    | 2     | \$10,888 |
| <b>Other: ADA Step Handrails</b>               | <input type="checkbox"/> Original | 2017 | \$40.00    | h     | sq. ft.  |     | 20  |   |    |    | 3     | \$800    |
|  | <input type="checkbox"/> Confirm  | 2023 | \$52.00    | hh    | sq. ft.  |     | 20  | X |    |    | 3     | \$1,040  |
| <b>Other: Drinking Fountains</b>               | <input type="checkbox"/> Original | 2017 | \$800.00   | i     | sq. ft.  |     | 19  |   |    |    | 3     | \$15,200 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1,040.00 | ii    | sq. ft.  |     | 19  |   | X  |    | 2     | \$19,760 |
| <b>Other: Replace Door Hardware</b>            | <input type="checkbox"/> Confirm  | 2024 | \$300.00   | j     | sq. ft.  |     | 5   |   | X  |    | 2     | \$1,500  |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (openers, electrical, patching, etc)   |
| 2024 | aa | One ADA assist door and frame was added to the rear doors.   |
|      | b  | (standard 3070 wood door, HM frame, door/light, includes hardware)   |
|      | c  | (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)   |
|      | d  | (rework opening and corridor wall to accommodate ADA standards when door opening is set back from edge of corridor and cannot accommodate a wheelchair.) |
|      | e  |  |
|      | f  | (includes fixtures, walls, floor drain, and supply line of an existing locker room)  |
|      | g  |  |
| 2023 | gg |  |
|      | h  | provide ADA compliant handrails to stage.  |
| 2023 | hh |  |
|      | i  | Add ADA-compliant sink mounted drinking fountains  |
| 2023 | ii |  |
| 2023 | j  | Based on ADA assessment, door hardware to be replaced in 229, and restrooms tied to 202, 204, 206, and 208.  |



# Maryland ES

## Whole Building (2001)

57,981 SF



### P. Site Conditions

\$2,264,084

| Item  | O/C/E                    | Year    | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Playground Equipment:                         | <input type="checkbox"/> | Confirm | \$1.82     | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Removal of existing Playground Equipment:     | <input type="checkbox"/> | Confirm | \$2,419.51 | b     | lump sum | Qty |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Heavy Duty) | <input type="checkbox"/> | Confirm | \$50.00    | c     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Light Duty) | <input type="checkbox"/> | Confirm | \$40.00    | d     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Asphalt Paving/New Wearing Course:            | <input type="checkbox"/> | Confirm | \$22.98    | e     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Asphalt Paving: (Heavy Duty)              | <input type="checkbox"/> | Confirm | \$33.63    | f     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Existing Asphalt Paving: (Light Duty)     | <input type="checkbox"/> | Confirm | \$31.22    | g     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Parking Space:                                | <input type="checkbox"/> | Confirm | \$1,759.05 | h     | space    | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (ES/MS)                         | <input type="checkbox"/> | Confirm | \$133.08   | i     | student  | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (HS/CT)                         | <input type="checkbox"/> | Confirm | \$83.17    | j     | student  | Qty |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a | up to \$142,000 (per building square feet)  |
| b |   |
| c | (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 |   |
| h | (ES & MS: .11 space per student, HS .42 space per student. Parking space includes parking lot drive space.)                 |
| i | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |
| j | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|------------|-------|---------|-----|--------|---|----|----|-------|-------------|
| Concrete Curb:                                   | <input type="checkbox"/> Confirm  |      | \$38.72    | a     | ln. ft. | Qty |        |   |    |    |       | \$0         |
| Concrete Sidewalk:                               | <input type="checkbox"/> Confirm  |      | \$9.08     | b     | leaf    | Qty |        |   |    |    |       | \$0         |
| Stabilize soil erosion:                          | <input type="checkbox"/> Confirm  |      | \$3.02     | c     | leaf    | Qty |        |   |    |    |       | \$0         |
| <b>Exterior Hand/Guard Rails:</b>                | <input type="checkbox"/> Original | 2017 | \$43.00    | d     | ln. ft. | Qty | 90     |   |    |    | 3     | \$3,870     |
|  | <input type="checkbox"/> Confirm  | 2023 | \$52.02    | d     | ln. ft. | Qty | 90     |   | X  |    | 2     | \$4,682     |
|  | <input type="checkbox"/> Edit     | 2024 | \$195.00   | dd    | ln. ft. | Qty | 90     |   | X  |    | 2     | \$17,550    |
| <b>Sitework Allowance for</b>                    | <input type="checkbox"/> Original | 2017 | \$1.50     | e     | sq. ft. |     | 57,981 |   |    |    | 3     | \$136,972   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$234,540  | e     | sq. ft. |     | 1      | X |    |    | 3     | \$234,540   |
| <b>Provide Soft Surface Playground Material:</b> | <input type="checkbox"/> Confirm  | 2023 | \$36.29    | f     | sq. yd. | Qty | 1,546  |   |    | X  | 1     | \$56,104    |
| Provide Exterior Parking Lot Catch:              | <input type="checkbox"/> Confirm  |      | \$3,024.39 | g     | ea.     | Qty |        |   |    |    |       | \$0         |
| <b>Provide Concrete Dumpster Pad:</b>            | <input type="checkbox"/> Original | 2017 | \$2,400.00 | h     | up to   |     | 1      |   |    |    | 3     | \$2,400     |
|  | <input type="checkbox"/> Confirm  | 2023 | \$2,903.42 | h     | up to   |     | 1      |   | X  |    | 2     | \$2,903     |
| Fencing:   | <input type="checkbox"/> Confirm  |      | \$65.00    | j     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Other: Chain Link Fencing with Gates</b>      | <input type="checkbox"/> Original | 2017 | \$5,000.00 | j     | ea.     | Qty | 1      |   |    |    | 3     | \$5,000     |
|  | <input type="checkbox"/> Confirm  | 2024 | \$425.00   | jj    | ln. ft. | Qty | 970    |   | X  |    | 2     | \$412,250   |
| <b>Other: Improve Site Drainage</b>              | <input type="checkbox"/> Confirm  | 2023 | \$3.02     | k     | sq. ft. |     | 57,981 | X |    |    | 3     | \$175,103   |
| <b>Other: Artificial Turf Field</b>              | <input type="checkbox"/> Confirm  | 2023 | \$27.65    | l     | sq. ft. |     | 49,390 |   | X  |    | 3     | \$1,365,634 |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (new)   |
|      | b  | (5" exterior slab)  |
|      | c  | (includes stripping and re-grading)   |
|      | d  |   |
| 2023 | dd |   |
| 2023 | e  | (for unforeseen conditions) Base: \$50,000 allowance  |
| 2023 | f  | Replace Kindergarten and 1-5 playground areas.  |
|      | g  |   |
| 2023 | h  | (for two dumpsters)   |
|      | hh |   |
|      | i  | (around playgrounds, mech & trash)  |
|      | j  |   |
| 2024 | jj | Perimeter fence to be replaced, 6'-0" tall aluminum fence. K-2 playground fencing and gates were added and the western side of the playground was enclosed. |
| 2023 | l  | Values TBD by estimation team.  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### Q. Sewage System

\$0

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

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| 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 | <input type="checkbox"/> | Confirm | \$2.17      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| High School Cost: 200,401 sf and up    | <input type="checkbox"/> | Confirm | \$1.94      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Abandonment of Self-Contained Unit:    | <input type="checkbox"/> | Confirm | \$12,097.57 |       | lump sum | Qty |     |   |    |    |       | \$0 |
| Sewage Main:                           | <input type="checkbox"/> | Confirm | \$54.44     |       | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### R. Water Supply

\$0

| Item                                 | O/C/E                    | Year    | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--------------------------------------|--------------------------|---------|-------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Domestic Water Booster Pump:         | <input type="checkbox"/> | Confirm | \$42,341.51 | a     | lump sum | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (new)                 | <input type="checkbox"/> | Confirm | \$1.82      | b     | gallon   | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (removal/replacement) | <input type="checkbox"/> | Confirm | \$2.42      | c     | gallon   | Qty |     |   |    |    |       | \$0 |
| Domestic Water Main:                 | <input type="checkbox"/> | Confirm | \$60.49     | d     | In. ft.  | Qty |     |   |    |    |       | \$0 |
| Well:                                | <input type="checkbox"/> | Confirm | \$54,439.08 | e     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (5HP unit)                | <input type="checkbox"/> | Confirm | \$3,024.39  | f     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (25-30 HP unit)           | <input type="checkbox"/> | Confirm | \$12,097.57 | g     | unit     | Qty |     |   |    |    |       | \$0 |
| Water Quality Test:                  | <input type="checkbox"/> | Confirm | \$586.35    | h     | lump sum | Qty |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |                       |
|---|-----------------------|
| a |                       |
| b | (new)                 |
| c | (removal/replacement) |
| d | (new)                 |
| e |                       |
| f | (5HP unit)            |
| g | (25-30 HP unit)       |
| h | (includes 2 tests)    |
| i |                       |
| j |                       |

# Maryland ES

## Whole Building (2001)

57,981 SF



### 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:                | <input type="checkbox"/> | Confirm | \$3,024.39 | a     | per leaf | Qty |     |   |    |    |       | \$0 |
| Overhead door and hardware:                  | <input type="checkbox"/> | Confirm | \$4,234.15 | b     | per leaf | Qty |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacement Costs:</b> |                          |         |            |       |          |     |     |   |    |    |       |     |
| Fire Door Replacement                        | <input type="checkbox"/> | Confirm | \$1,330.73 | c     | unit     | Qty |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | d     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | e     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | f     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | g     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | h     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |                                    |
|---|------------------------------------|
| a | (includes removal of existing)     |
| b | (8x10 sectional, manual operation) |
| c |                                    |
| d |                                    |
| e |                                    |
| f |                                    |
| g |                                    |
| h |                                    |
| i |                                    |
| j |                                    |

# Maryland ES

## Whole Building (2001)

57,981 SF



### T. Hazardous Material

\$1,178

| Item  | O/C/E                            | Year | Cost    | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|----------------------------------|------|---------|-------|----------|----|-----|---|----|----|-------|-----|
| Breeching Insulation Removal                            | <input type="checkbox"/> Confirm |      | \$10.00 | a     | per form |    |     |   |    |    |       | \$0 |
| Tank Insulation Removal                                 | <input type="checkbox"/> Confirm |      | \$8.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Estimated Cost For Abatement                            | <input type="checkbox"/> Confirm |      | \$1.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Special Engineering Fees for LBP Mock-Ups               | <input type="checkbox"/> Confirm |      | \$1.00  | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fluorescent Lamps & Ballasts Recycling/<br>Incineration | <input type="checkbox"/> Confirm |      | \$0.10  | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal                                 | <input type="checkbox"/> Confirm |      | \$10.00 | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                         | <input type="checkbox"/> Confirm |      | \$20.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                            | Year | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|----------------------------------|------|----------|-------|----------|----|-----|---|----|----|-------|-----|
| Pipe Insulation Removal                                | <input type="checkbox"/> Confirm |      | \$12.00  | a     | per form |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> Confirm |      | \$30.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal:<br>(Hidden in Walls/Ceilings) | <input type="checkbox"/> Confirm |      | \$15.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Flexible Duct Connection Removal                       | <input type="checkbox"/> Confirm |      | \$100.00 | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Removal                   | <input type="checkbox"/> Confirm |      | \$100.00 | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Electric Cord Insulation Removal                       | <input type="checkbox"/> Confirm |      | \$1.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fire Door Removal                                      | <input type="checkbox"/> Confirm |      | \$100.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |       |
|---|-------|
| a |       |
| b |       |
| c |       |
| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |



# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                             | Year | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum     |
|--|-----------------------------------|------|----------|-------|----------|----|-----|---|----|----|-------|---------|
| Non-ACM Ceiling/Wall Removal: (for access)             | <input type="checkbox"/> Confirm  |      | \$2.00   | a     | per form |    |     |   |    |    |       | \$0     |
| Window Component(Compound, Tape, Caulk)<br>Reno & Demo | <input type="checkbox"/> Confirm  |      | \$300.00 | b     | sq. ft.  |    |     |   |    |    |       | \$0     |
| <b>Resilient Flooring Removal, Incl Mastic</b>         | <input type="checkbox"/> Original | 2017 | \$3.00   | c     | sq. ft.  |    | 302 |   |    |    | 3     | \$906   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3.90   | cc    | sq. ft.  |    | 302 | X |    |    | 3     | \$1,178 |
| Carpet Mastic Removal                                  | <input type="checkbox"/> Confirm  |      | \$2.00   | d     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Carpet Removal (over RFC)                              | <input type="checkbox"/> Confirm  |      | \$1.00   | e     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Acoustical Tile Mastic Removal                         | <input type="checkbox"/> Confirm  |      | \$3.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00   | g     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0     |

Notes:

|         |                                     |
|---------|-------------------------------------|
| a       | See J                               |
| b       |                                     |
| c       | See J                               |
| 2023 cc | Resilient Flooring is encapsulated. |
| d       |                                     |
| e       | See J                               |
| f       |                                     |
| g       | See S                               |
| h       |                                     |
| i       |                                     |
| j       |                                     |

# Maryland ES

## Whole Building (2001)

57,981 SF



### U. Life Safety

\$436,630

| Item                                      | O/C/E                             | Year | Cost        | Notes | Unit      | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|-------------|-------|-----------|-----|--------|---|----|----|-------|-----------|
| <b>Sprinkler/Fire Suppression System:</b> | <input type="checkbox"/> Original | 2017 | \$3.20      | a     | sq. ft.   |     | 57,981 |   |    |    | 3     | \$185,539 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4.54      | a     | sq. ft.   |     | 57,981 |   |    | X  | 1     | \$263,234 |
|   | <input type="checkbox"/> Edit     | 2024 | \$6.10      | aa    | sq. ft.   |     | 57,981 |   |    | X  | 1     | \$353,684 |
| Interior Stairwell Closure:               | <input type="checkbox"/> Confirm  |      | \$6,048.79  | b     | per level | Qty |        |   |    |    |       | \$0       |
| New Exterior Stair Enclosure              | <input type="checkbox"/> Confirm  |      | \$51,414.69 | c     | per level | Qty |        |   |    |    |       | \$0       |
| Demo of existing stairway:                | <input type="checkbox"/> Confirm  |      | \$14,517.69 | d     | per floor | Qty |        |   |    |    |       | \$0       |
| Water main:                               | <input type="checkbox"/> Confirm  |      | \$60.49     | e     | In. ft.   | Qty |        |   |    |    |       | \$0       |
| Water Pump Electric:                      | <input type="checkbox"/> Confirm  |      | \$36,292.72 | f     | unit      | Qty |        |   |    |    |       | \$0       |
| Water pump for Fire Pump:                 | <input type="checkbox"/> Confirm  |      | \$24,195.15 | g     | unit      | Qty |        |   |    |    |       | \$0       |
| <b>Generator:</b>                         | <input type="checkbox"/> Confirm  | 2023 | \$1.63      | h     | unit      | Qty | 50,887 | X |    |    | 3     | \$82,946  |
| Storage Tank:                             | <input type="checkbox"/> Confirm  |      | \$60,487.87 | i     | unit      | Qty |        |   |    |    |       | \$0       |
| Well:                                     | <input type="checkbox"/> Confirm  |      | \$54,439.79 | j     | unit      | Qty |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (includes increase of service piping, if required)   |
| 2024 | aa | Sprinkler/Fire Suppression System may be required based on scope of renovation.  |
|      | b  | (includes associated doors, door frames and hardware)  |
|      | c  | (all inclusive)  |
|      | d  | (per stairway, two floor minimum \$12,000, includes demo and floor construction, see coordination comment)   |
|      | e  | (new)  |
|      | f  |  |
|      | g  |  |
| 2023 | h  | \$1.63 sf for schools under 100,000 sf. \$1.17 sf for schools at or over 100,000 sf. Minimum budget \$117,270/ Maximum budget \$163,110. (Include switch gear, fence and pad/day tank, life safety only) |
|      | i  | (30,000-35,000 gallon tanks)   |
|      | j  |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



| Item   | O/C/E                    | Year    | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Handrails:   | <input type="checkbox"/> | Confirm | \$6,048.79 |       | level    | Qty |     |   |    |    |       | \$0 |
| Retrofit existing kitchen hood with Fire Suppression System: | <input type="checkbox"/> | Confirm | \$7,863.42 |       | per hood | Qty |     |   |    |    |       | \$0 |
| Provide Fire Extinguisher and Wall Cabinet:                  | <input type="checkbox"/> | Confirm | \$707.71   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Replace Fire Extinguisher:                                   | <input type="checkbox"/> | Confirm | \$483.90   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| ADA height recessed Fire Extinguishers & cabinet             | <input type="checkbox"/> | Confirm | \$1,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Stage Handrails  | <input type="checkbox"/> | Confirm | \$2,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c | (includes preparation of wall to receive recessed cabinet) |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### V. Loose Furnishings

\$229,605

| Item  | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| <b>CEFPI Rating 8:</b>                              | <input type="checkbox"/> Original | 2017 | \$1.00 | a     | sq. ft. |    | 57,981 |   |    |    | 3     | \$57,981  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$3.96 | a     | sq. ft. |    | 57,981 |   |    |    | 3     | \$229,605 |
|   | <input type="checkbox"/> Edit     | 2023 | \$3.96 | aa    | sq. ft. |    | 57,981 | X | X  | X  | 3     | \$229,605 |
| CEFPI Rating 7:                                     | <input type="checkbox"/> Confirm  |      | \$5.55 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 6:                                     | <input type="checkbox"/> Confirm  |      | \$7.15 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 4 to 5:                                | <input type="checkbox"/> Confirm  |      | \$8.73 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 0-3:                                   | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                   |      |        |       |         |    |        |   |    |    |       |           |
| Loose Furnishings Allowance                         | <input type="checkbox"/> Confirm  |      | \$2.39 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       |   |
| 2023 aa | Classroom furnishing allowance, cost divided over three timeframes. See Summary.                                |
| b       |   |
| c       |   |
| d       |   |
| e       |   |
| f       | Add \$22,867.65 for Welding Tables in the Welding lab in addition to the \$2.39 per sqft for loose furnishings. |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Maryland ES Whole Building (2001)

57,981 SF



## W Technology

\$841,304

| Item   | O/C/E                             | Year | Cost    | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|---------|-------|---------|----|--------|---|----|----|-------|-----------|
| Elementary School Cost:(< 50,000 sf)         | <input type="checkbox"/> Confirm  |      | \$15.73 | a     | sq. ft. |    |        |   |    |    |       | \$0       |
| Elementary School Cost:(50,000 - 69,360 sf)  | <input type="checkbox"/> Original | 2017 | \$11.51 | b     | sq. ft. |    | 57,981 |   |    |    | 3     | \$667,361 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$14.51 | b     | sq. ft. |    | 57,981 |   | X  |    | 2     | \$841,304 |
|  | <input type="checkbox"/> Edit     | 2023 | \$14.51 | bb    | sq. ft. |    | 57,981 | X | X  | X  | 2     | \$841,304 |
| Elementary School Cost:(69,361 - 100,000 sf) | <input type="checkbox"/> Confirm  |      | \$15.60 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Elementary School Cost:(100,001 sf and up)   | <input type="checkbox"/> Confirm  |      | \$14.36 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| Middle School Cost:(< 67,950 sf)             | <input type="checkbox"/> Confirm  |      | \$20.07 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| Middle School Cost:(67,951 - 91,650 sf)      | <input type="checkbox"/> Confirm  |      | \$17.03 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Middle School Cost:(91,651 - 100,000 sf)     | <input type="checkbox"/> Confirm  |      | \$20.61 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Middle School Cost:(100,001 sf and up)       | <input type="checkbox"/> Confirm  |      | \$16.53 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| High School Cost:(< 100,000 sf)              | <input type="checkbox"/> Confirm  |      | \$13.73 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| High School Cost:(100,001 - 133,600 sf)      | <input type="checkbox"/> Confirm  |      | \$15.34 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| 2023 bb | Technology allowance for replacement of end-user technologies, cost divided over three timeframes. See Summary. |
| c       |   |
| d       |   |
| e       |   |
| f       |   |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Maryland ES

## Whole Building (2001)

57,981 SF



| 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) | <input type="checkbox"/> | Confirm | \$10.88 |       | sq. ft. |    |     |   |    |    |       | \$0 |
| High School Cost:(200,401 sf and up)    | <input type="checkbox"/> | Confirm | \$9.68  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> | Confirm | \$0.00  |       | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Maryland ES

## Whole Building (2001)

57,981 SF



### X. Non-Construction Cost

\$4,025,894

| Item                            | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty          | 1/2/3 | Sum         |
|---------------------------------|-----------------------------------|------|--------|-------|---------|----|--------------|-------|-------------|
| <b>Construction Contingency</b> | <input type="checkbox"/> Original | 2017 | \$0.07 | a     | percent |    | \$5,378,003  |       | \$376,460   |
|                                 | <input type="checkbox"/> Confirm  | 2023 | \$0.07 | a     | percent |    | \$16,479,101 |       | \$1,153,537 |
| <b>Non-Construction Total</b>   | <input type="checkbox"/> Original | 2017 | \$0.16 | b     | factor  |    | \$5,754,464  |       | \$937,402   |
|                                 | <input type="checkbox"/> Confirm  | 2023 | \$0.16 | b     | factor  |    | \$17,632,638 |       | \$2,872,357 |
| Regional Factor                 | <input type="checkbox"/> Confirm  |      | \$0.00 | c     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | d     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | f     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |              |       | \$0         |
| Other:                          | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |              |       | \$0         |

Notes:

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



## 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             | Cast in Place Concrete    |
| 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 foot 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

| WORK REQUIRED                                     | TIMING OF REQUIRED INVESTMENT |          |           |
|---|-------------------------------|----------|-----------|
|   | 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

## 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 be based on current codes.  |
| B.          | 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 Lightning 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.  |
| H.          | 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.  |
| O.          | 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 market 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:

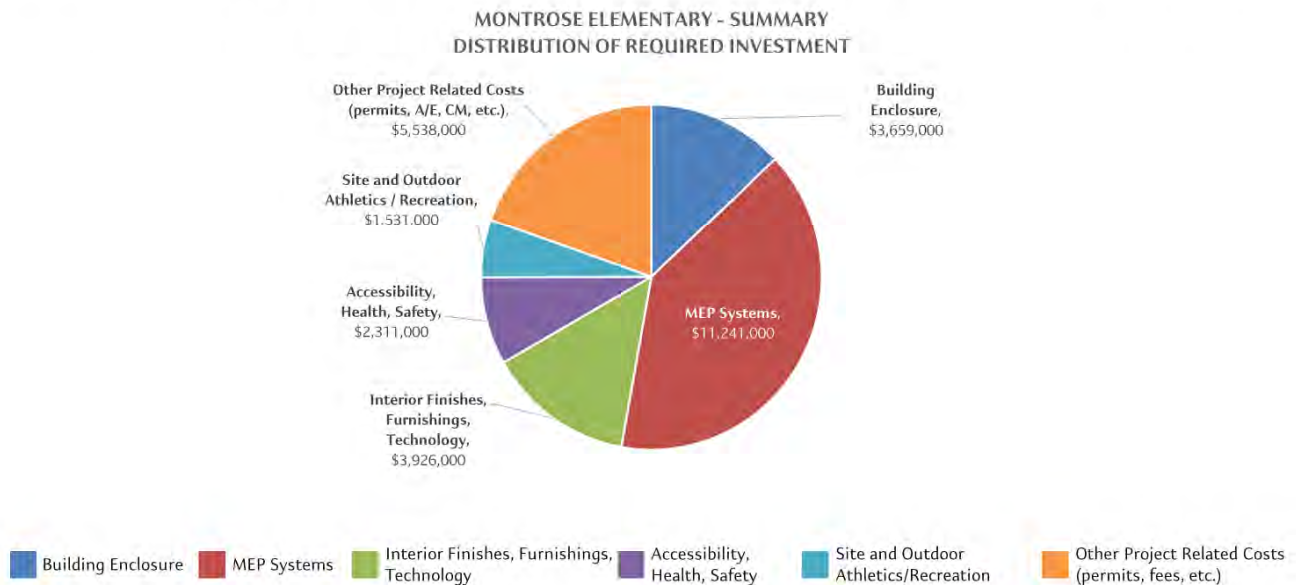
## Montrose Elementary

| BUILDING SYSTEM                                      | 2023 COSTS          | COSTS ESTIMATED FOR WORK PERFORMED IN |              |             | ESTIMATED TOTAL     |
|--|---------------------|---------------------------------------|--------------|-------------|---------------------|
|  |                     | 0-5 Years                             | 6-10 Years   | 11-15 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         |
| <b>2023 COSTS TOTAL</b>                              | <b>\$21,379,000</b> |                                       |              |             |                     |
| 0-5 YEAR TOTAL                                       |                     | \$4,518,000                           |              |             |                     |
| 6-10 YEAR TOTAL                                      |                     |                                       | \$18,000,000 |             |                     |
| 11-15 YEAR TOTAL                                     |                     |                                       |              | \$5,688,000 |                     |
| <b>ESTIMATED TOTAL</b>                               |                     |                                       |              |             | <b>\$28,206,000</b> |

**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



| Cost Set  | 2017 |                    | 2023 |                     | Costs to Defer Renovations |                     |                     |
|---|------|--------------------|------|---------------------|----------------------------|---------------------|---------------------|
|   | #    | Dollar Assessment  | #    | Dollar Assessment   | 0-5 Years                  | 6-10 Years          | 11-15 Years         |
| A Heating System                                      | 3    | \$1,814,243        | 3    | \$4,829,574         | \$180,000                  | \$4,314,574         | \$335,000           |
| B Roofing   | 3    | \$496,211          | 2    | \$2,001,420         | \$0                        | \$2,001,420         | \$0                 |
| C Ventilation/Air Conditioning                        | 2    | \$5,000            | 1    | \$6,049             | \$6,049                    | \$0                 | \$0                 |
| D Electrical System                                   | 3    | \$1,127,303        | 3    | \$2,991,018         | \$3,629                    | \$2,869,310         | \$118,079           |
| E Plumbing and Fixtures                               | 2    | \$9,200            | 2    | \$88,818            | \$78,030                   | \$0                 | \$10,789            |
| F Windows   | 3    | \$254,220          | 3    | \$479,357           | \$479,357                  | \$0                 | \$0                 |
| G Structure:Foundation                                | 1    | \$0                | 2    | \$152,179           | \$0                        | \$152,179           | \$0                 |
| H Structure:Walls and Chimneys                        | 3    | \$77,400           | 1    | \$108,306           | \$0                        | \$108,306           | \$0                 |
| I Structure Floors and Roofs                          | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| J General Finishes                                    | 3    | \$788,611          | 2    | \$1,557,987         | \$519,329                  | \$519,329           | \$519,329           |
| K Interior Lighting                                   | 3    | \$347,290          | 3    | \$684,856           | \$684,856                  | \$0                 | \$0                 |
| L Security Systems                                    | 3    | \$197,955          | 1    | \$100,000           | \$100,000                  | \$0                 | \$0                 |
| M Emergency/Egress Lighting                           | 3    | \$69,458           | 3    | \$84,044            | \$84,044                   | \$0                 | \$0                 |
| N Fire Alarm  | 3    | \$104,187          | 3    | \$316,728           | \$316,728                  | \$0                 | \$0                 |
| O Handicapped Access                                  | 3    | \$298,515          | 3    | \$674,076           | \$222,361                  | \$0                 | \$451,715           |
| P Site Condition                                      | 3    | \$156,337          | 2    | \$1,071,869         | \$18,000                   | \$555,101           | \$498,768           |
| Q Sewage System                                       | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| R Water Supply  | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| S Exterior Doors                                      | 3    | \$26,000           | 1    | \$94,770            | \$0                        | \$0                 | \$94,770            |
| T Hazardous Material                                  | 1    | \$0                | 1    | \$0                 | \$0                        | \$0                 | \$0                 |
| U Life Safety   | 3    | \$223,766          | 2    | \$547,039           | \$117,270                  | \$0                 | \$429,769           |
| V Loose Furnishings                                   | 3    | \$138,916          | 2    | \$385,492           | \$128,497                  | \$128,497           | \$128,497           |
| W Technology  | 3    | \$799,462          | 2    | \$1,007,836         | \$335,945                  | \$335,945           | \$335,945           |
| <b>Subtotal A-W</b>                                   |      | <b>\$6,934,073</b> |      | <b>\$17,181,416</b> | \$3,274,095                | \$10,984,661        | \$2,922,660         |
| X Construction Contingency/<br>Non-Construction Costs | -    | \$1,694,015        | -    | \$4,197,472         | \$799,871                  | \$2,683,586         | \$714,015           |
| <b>Total to Renovate:</b>                             |      | <b>\$8,628,088</b> |      | <b>\$21,378,888</b> | \$4,073,967                | \$13,668,246        | \$3,636,675         |
| Inflation Costs to Defer Renovations:                 |      |                    |      |                     |                            |                     |                     |
| Escalation to 2027 start                              |      |                    |      |                     | \$442,913                  |                     |                     |
| Escalation to 2032 start                              |      |                    |      |                     |                            | \$4,330,224         |                     |
| Escalation to 2037 start                              |      |                    |      |                     |                            |                     | \$2,050,925         |
| <b>Deferred Renovation Totals - Incl. Escalation</b>  |      |                    |      |                     | <b>\$4,516,880</b>         | <b>\$17,998,470</b> | <b>\$5,687,600</b>  |
| <b>Building Total - Incl. Escalation</b>              |      |                    |      |                     |                            |                     | <b>\$28,202,950</b> |

# Montrose ES

## Whole Building (1993)

69,458 SF



### A. Heating System

Years Cond \$4,829,574

| Item                          | O/C/E                             | Year | Cost      | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|-------------------------------|-----------------------------------|------|-----------|-------|---------|-----|--------|---|----|----|-------|-------------|
| HVAC System Replacement:      | <input type="checkbox"/> Original | 2017 | \$26.12   | a     | sq. ft. |     | 69,458 |   |    |    | 3     | \$1,814,243 |
|                               | <input type="checkbox"/> Confirm  | 2023 | \$50.81   | aa    | sq. ft. |     | 69,458 |   | X  |    | 2     | \$3,529,161 |
|                               | <input type="checkbox"/> Edit     | 2024 | \$60.75   | aa    | sq. ft. |     | 69,458 |   | X  |    | 2     | \$4,219,574 |
| Other: Boiler Replacement     | <input type="checkbox"/> Confirm  | 2024 | \$180,000 | b     | ea.     | Qty | 1      | X |    |    | 3     | \$180,000   |
| Other: Chiller Replacement    | <input type="checkbox"/> Confirm  | 2024 | \$335,000 | c     | ea.     | Qty | 1      |   |    | X  | 1     | \$335,000   |
| Other: Energy Recovery System | <input type="checkbox"/> Confirm  | 2024 | \$95,000  | d     | ea.     | Qty | 1      |   | X  |    | 2     | \$95,000    |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | e     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | f     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | g     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | h     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | i     | sq. ft. |     |        |   |    |    |       | \$0         |
| Other:                        | <input type="checkbox"/> Confirm  |      | \$0.00    | j     | sq. ft. |     |        |   |    |    |       | \$0         |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (Includes demo of existing system and reconfiguration of piping layout and new controls, air conditioning)  |
| 2024 | aa | Existing gas fired heating and hot water system (1993) in poor condition, district went out to bid on work in 2023, but bids exceeded the estimate by 2x. A new chiller was installed (2015) as part of the existing 2-pipe system which is not capable of simultaneous heating and cooling. 2 Raypack Gas Fired Boilers (1993) are in poor condition. Terminal equipment (1993) is non-compliant with 15 CFM/person fresh air requirement. DDC temperature controls (2011) allow individual control in all spaces. There are no central energy recovery systems. Overall the system is safe but in inefficient working order and at the end of its life. |
| 2024 | b  |   |
| 2024 | c  |   |
| 2024 | d  | Energy recovery systems may be required based on the scope of the renovation.   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



\$2,001,420

### B. Roofing

| Item   | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|------------|-------|---------|-----|--------|---|----|----|-------|-------------|
| Asphalt Shingle:                                 | <input type="checkbox"/> Confirm  |      | \$3.63     | a     | sq. ft. |     |        |   |    |    |       | \$0         |
| Asphalt Shingle with Ventilated Nail Base        | <input type="checkbox"/> Confirm  |      | \$9.92     | b     | sq. ft. |     |        |   |    |    |       | \$0         |
| Deck Replacement:                                | <input type="checkbox"/> Confirm  |      | \$6.35     | c     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Built-up Asphalt:</b>                         | <input type="checkbox"/> Original | 2017 | \$13.20    | d     | sq. ft. |     | 33,096 |   |    |    | 3     | \$436,867   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$15.97    | d     | sq. ft. |     | 33,096 |   |    |    | 3     | \$528,543   |
|  | <input type="checkbox"/> Edit     | 2024 | \$28.50    | dd    | sq. ft. |     | 69,458 |   | X  |    | 3     | \$1,979,553 |
| Membrane (all types/fully adhered):              | <input type="checkbox"/> Confirm  |      | \$18.69    | e     | sq. ft. |     |        |   |    |    |       | \$0         |
| Standing Metal Seam:                             | <input type="checkbox"/> Confirm  |      | \$23.27    | f     | sq. ft. |     |        |   |    |    |       | \$0         |
| <b>Repair/replace cap flashing &amp; coping:</b> | <input type="checkbox"/> Original | 2017 | \$18.40    | g     | ln. ft. |     | 1,160  |   |    |    | 3     | \$21,344    |
|  | <input type="checkbox"/> Confirm  | 2023 | \$22.26    | g     | ln. ft. |     | 1,160  |   |    |    | 3     | \$25,822    |
|  | <input type="checkbox"/> Edit     | 2023 | \$22.26    | gg    | ln. ft. |     | 0      |   |    |    |       | \$0         |
| Gutters/Downspouts                               | <input type="checkbox"/> Confirm  |      | \$20.00    | h     | ln. ft. |     |        |   |    |    |       | \$0         |
| Remove/replace existing roof drains & sump:      | <input type="checkbox"/> Confirm  |      | \$1,451.27 | i     | ea.     | Qty |        |   |    |    |       | \$0         |
| <b>Overflow Roof Drains and piping</b>           | <input type="checkbox"/> Original | 2017 | \$2,500.00 | j     | ea.     | Qty | 4      |   |    |    | 3     | \$10,000    |
|  | <input type="checkbox"/> Confirm  | 2023 | \$3,629.27 | jj    | ea.     | Qty | 4      |   | X  |    | 3     | \$14,517    |

Notes:

|         |  |
|---------|--|
| a       |  |
| b       |  |
| c       |  |
| d       |  |
| 2024 dd | The original roof and addition are built-up systems installed over 15 years ago (fair). Entire roof replacement desired by district. |
| e       |  |
| f       |  |
| g       |  |
| 2023 gg | Cap flashing and coping has been replaced since 2017 report.   |
| h       |  |
| i       |  |
| j       |  |
| 2023 jj | Overflow drains may be required based on scope of roof replacement.  |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item  | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum      |
|---|-----------------------------------|------|------------|-------|---------|-----|-------|---|----|----|-------|----------|
| Roof Insulation: Non-tapered  | <input type="checkbox"/> Confirm  |      | \$3.87     | a     | sq. ft. |     |       |   |    |    |       | \$0      |
| Roof Insulation: Tapered  | <input type="checkbox"/> Confirm  |      | \$5.58     | b     | sq. ft. |     |       |   |    |    |       | \$0      |
| Roof Access Hatch:  | <input type="checkbox"/> Confirm  |      | \$2,419.51 | c     | ea.     | Qty |       |   |    |    |       | \$0      |
| <b>Roof Access Ladder w/<br/>Fall Protection Cage:</b>                            | <input type="checkbox"/> Original | 2017 | \$100.00   | d     | ln. ft. |     | 30    |   |    |    | 3     | \$3,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$120.98   | dd    | ln. ft. |     | 30    |   | X  |    | 3     | \$3,629  |
|   | <input type="checkbox"/> Confirm  | 2024 | \$245.00   | dd    | ln. ft. |     | 30    |   | X  |    | 3     | \$7,350  |
| Roof Access Ladder & Fall Protection Cage:  | <input type="checkbox"/> Confirm  |      | \$4,657.57 | e     | ea.     | Qty |       |   |    |    |       | \$0      |
| <b>Correct Ponding Water on Roof by<br/>Remove/Replace Existing Ponding Area:</b> | <input type="checkbox"/> Original | 2017 | \$12.50    | f     | sq. ft. |     | 2,000 |   |    |    | 3     | \$25,000 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$15.12    | f     | sq. ft. |     | 2,000 |   | X  |    | 3     | \$30,240 |
|   | <input type="checkbox"/> Edit     | 2023 | \$15.12    | ff    | sq. ft. |     | 0     |   |    |    |       | \$0      |
| <b>Hazardous Material Replacment Costs:</b>                                       |                                   |      |            |       |         |     |       |   |    |    |       |          |
| Roofing Replacement   | <input type="checkbox"/> Confirm  |      | \$9.92     | g     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft. |     |       |   |    |    |       | \$0      |

Notes:

|      |    |  |
|------|----|--|
|      | a  |  |
|      | b  |  |
|      | c  |  |
|      | d  | (remove and replace)   |
| 2024 | dd | District request for a new point of roof access. Install new roof access ladder and fall protection cage.                                    |
|      | e  |  |
|      | f  | (provide tapered insulation for limited area use to correct ponding)   |
| 2023 | ff | Ponding water has not been addressed, no new portions of ponding water observed.<br>Ponding area addressed in entire roof replacement number |
|      | g  |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |



# Montrose ES

## Whole Building (1993)

69,458 SF



### C. Ventilation/Air Conditioning

\$6,049

| Item  | O/C/E                             | Year | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum     |
|---|-----------------------------------|------|-------------|-------|---------|-----|-----|---|----|----|-------|---------|
| <b>Air Conditioning System:</b>                       | <input type="checkbox"/> Confirm  | 2023 | \$20.09     | a     | sq. ft. |     | 0   |   |    |    |       | \$0     |
| Dust Collection System:                               | <input type="checkbox"/> Confirm  |      | \$30,243.23 | b     | ea.     | Qty |     |   |    |    |       | \$0     |
| Restroom Exhaust System:                              | <input type="checkbox"/> Confirm  |      | \$12,702.45 | c     | ea.     | Qty |     |   |    |    |       | \$0     |
| <b>Kiln Exhaust System:</b>                           | <input type="checkbox"/> Original | 2017 | \$5,000.00  | d     | ea.     | Qty | 1   |   |    |    | 2     | \$5,000 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$6,048.79  | d     | ea.     | Qty | 1   | X |    |    | 2     | \$6,049 |
| Art Program Paint Hood:                               | <input type="checkbox"/> Confirm  |      | \$14,517.09 | e     | ea.     | Qty |     |   |    |    |       | \$0     |
| Chemical Exhaust Hood System<br>Science Laboratories: | <input type="checkbox"/> Confirm  |      | \$18,146.36 | f     | ea.     | Qty |     |   |    |    |       | \$0     |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b>   |                                   |      |             |       |         |     |     |   |    |    |       |         |
| Welding Exhaust System:                               | <input type="checkbox"/> Confirm  |      | \$60,487.87 | g     | ea.     | Qty |     |   |    |    |       | \$0     |
| Paint Booth Exhaust System:                           | <input type="checkbox"/> Confirm  |      | \$14,517.09 | h     | ea.     | Qty |     |   |    |    |       | \$0     |
| Vehicle Emission System:                              | <input type="checkbox"/> Confirm  |      | \$18,146.36 | i     | ea.     | Qty |     |   |    |    |       | \$0     |
| Paint Hood System:                                    | <input type="checkbox"/> Confirm  |      | \$9,073.18  | j     | ea.     | Qty |     |   |    |    |       | \$0     |
| Exhaust for Gas-fired Equipment:                      | <input type="checkbox"/> Confirm  |      | \$4,234.15  | k     | ea.     | Qty |     |   |    |    |       | \$0     |

Notes:

|         |  |
|---------|--|
| a       | Pricing associated with new air conditioning system included in A. There have always been (2) chillers, likely a product of the 1993 addition. The two smaller condensing units on the expansion serve the gym. New chiller installed in 2015. |
| b       | (complete w/installation)  |
| c       | (including new ductwork and fans; do not include if complete HVAC system in Item A selected)   |
| d       |  |
| 2023 dd | Kiln is still in use   |
| e       |  |
| f       |  |
| g       |  |
| h       |  |
| i       |  |
| j       |  |
| k       |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



\$2,991,018

### D. Electrical Systems

| Item                       | O/C/E                             | Year | Cost    | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
|----------------------------|-----------------------------------|------|---------|-------|---------|----|--------|---|----|----|-------|-------------|
| <b>System Replacement:</b> | <input type="checkbox"/> Original | 2017 | \$16.23 | a     | sq. ft. |    | 69,458 |   |    |    | 3     | \$1,127,303 |
|                            | <input type="checkbox"/> Confirm  | 2023 | \$34.79 | a     | sq. ft. |    | 69,458 |   | X  |    | 3     | \$2,416,444 |
|                            | <input type="checkbox"/> Edit     | 2024 | \$41.31 | aa    | sq. ft. |    | 69,458 |   | X  |    | 3     | \$2,869,310 |

(Use items below ONLY when the entire system is NOT being replaced)

|                               |                                  |      |             |   |             |     |        |   |  |   |   |           |
|-------------------------------|----------------------------------|------|-------------|---|-------------|-----|--------|---|--|---|---|-----------|
| Panel Replacement:            | <input type="checkbox"/> Confirm |      | \$6,000.00  | b | lump sum    | Qty |        |   |  |   |   | \$0       |
| Transformer Removal:          | <input type="checkbox"/> Confirm |      | \$1,814.64  | c | lump sum    | Qty |        |   |  |   |   | \$0       |
| New Pad Mounted               | <input type="checkbox"/> Confirm |      | \$18,146.36 | d | lump sum    | Qty |        |   |  |   |   | \$0       |
| <b>Step-down Transformer:</b> | <input type="checkbox"/> Confirm | 2023 | \$3,629.27  | e | lump sum    | Qty | 1      | X |  |   |   | \$3,629   |
| Additional Circuits:          | <input type="checkbox"/> Confirm |      | \$967.81    | f | per circuit | Qty |        |   |  |   |   | \$0       |
| Additional Receptacles:       | <input type="checkbox"/> Confirm |      | \$302.44    | g | ea.         |     |        |   |  |   |   | \$0       |
| <b>Lightning Protection:</b>  | <input type="checkbox"/> Confirm | 2023 | \$0.72      | h | sq. ft.     |     | 69,458 |   |  | X | 1 | \$50,010  |
|                               | <input type="checkbox"/> Edit    | 2024 | \$1.70      | h | sq. ft.     |     | 69,458 |   |  | X | 1 | \$118,079 |
| Grounding:                    | <input type="checkbox"/> Confirm |      | \$0.30      | i | sq. ft.     |     |        |   |  |   |   | \$0       |
| Other:                        | <input type="checkbox"/> Confirm |      | \$0.00      | j | sq. ft.     |     |        |   |  |   |   | \$0       |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (Includes demo of existing system. Includes generator for life safety systems. Does not include telephone or data or equipment) (Electrical Switchgear) |
| 2024 | aa | Based on lifecycle costs, electrical system to be replaced in 6-10 years. Current system installed in 1993.   |
|      | b  |   |
|      | c  |   |
|      | d  |   |
| 2023 | e  | Replace Small Interior Transformer  |
|      | f  |   |
|      | g  |   |
| 2024 | h  |   |
|      | i  |   |
|      | j  |   |

# Montrose ES

## 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:   | <input type="checkbox"/> | Confirm | \$181.47    | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| "Emergency Shut Off Switch" Push Button             | <input type="checkbox"/> | Confirm | \$9,678.06  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| 208v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$18,146.36 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| 480v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$24,195.15 | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | e     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b | (Allows instructor to de-energize panelboards, bus duct or other electrical equipment in Type 5-7 lab spaces) |
| c | (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 |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### E. Plumbing and Fixtures

\$88,818

| Item                                   | O/C/E                    | Year    | Cost            | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|--------------------------|---------|-----------------|-------|---------|-----|-----|---|----|----|-------|----------|
| Back Flow Preventer:                   | <input type="checkbox"/> | Confirm | \$6,048.79      | a     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Domestic)     | <input type="checkbox"/> | Confirm | \$18,146.36     | b     | unit    | Qty |     |   |    |    |       | \$0      |
| Water Treatment System: (Chlorination) | <input type="checkbox"/> | Confirm | \$6,653.67      | c     | unit    | Qty |     |   |    |    |       | \$0      |
| Domestic Supply Piping:                | <input type="checkbox"/> | Confirm | \$4.23          | d     | sq. ft. |     |     |   |    |    |       | \$0      |
| Sanitary Waste Piping:                 | <input type="checkbox"/> | Confirm | \$4.23          | e     | sq. ft. |     |     |   |    |    |       | \$0      |
| Domestic Water Heater: (75 gallon)     | <input type="checkbox"/> | Confirm | \$12,000.00     | f     | unit    | Qty |     |   |    |    |       | \$0      |
| Toilet: (new)                          | <input type="checkbox"/> | Confirm | \$4,597.08      | g     | unit    | Qty |     |   |    |    |       | \$0      |
| <b>Toilet: (remove/replace)</b>        | <input type="checkbox"/> | Confirm | 2023 \$1,814.64 | h     | unit    | Qty | 20  | X |    |    | 3     | \$36,293 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | i     | unit    | Qty |     |   |    |    |       | \$0      |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | j     | unit    | Qty |     |   |    |    |       | \$0      |

Notes:

|        |   |
|--------|---|
| a      |   |
| b      | (Domestic Water System, softening only, per system)                                 |
| c      | (Chlorination type, per unit)   |
| d      | (remove and replace)  |
| e      | (remove and replace)  |
| f      | (remove and replace)  |
| g      | (new)   |
| 2023 h | (remove / replace) See Item O. Provide low flow toilet to replace existing fixture. |
| i      |   |
| j      |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item                            | O/C/E                            | Year | Cost       | Notes | Unit | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---------------------------------|----------------------------------|------|------------|-------|------|-----|-----|---|----|----|-------|----------|
| Urinal: (new)                   | <input type="checkbox"/> Confirm |      | \$4,597.08 | a     | unit | Qty |     |   |    |    |       | \$0      |
| <b>Urinal: (remove/replace)</b> | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | b     | unit | Qty | 7   | X |    |    | 3     | \$12,702 |
| Sink:                           | <input type="checkbox"/> Confirm |      | \$3,024.39 | c     | unit | Qty |     |   |    |    |       | \$0      |
| <b>Sink: (remove/replace)</b>   | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | d     | unit | Qty | 16  | X |    |    | 3     | \$29,034 |
| Electric Water Cooler:          | <input type="checkbox"/> Confirm |      | \$3,629.27 | e     | unit | Qty |     |   |    |    |       | \$0      |
| Replace Faucets and Flush:      | <input type="checkbox"/> Confirm |      | \$604.88   | f     | unit | Qty |     |   |    |    |       | \$0      |
| Two Station Modular:            | <input type="checkbox"/> Confirm |      | \$3,629.27 | g     | unit | Qty |     |   |    |    |       | \$0      |
| Three Station Modular:          | <input type="checkbox"/> Confirm |      | \$4,839.03 | h     | unit | Qty |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm |      | \$800.00   | i     | unit | Qty |     |   |    |    |       | \$0      |
| Other:                          | <input type="checkbox"/> Confirm |      | \$6,000.00 | j     | unit | Qty |     |   |    |    |       | \$0      |

Notes:

|      |   |  |
|------|---|--|
|      | a |  |
| 2023 | b | Provide low flow urinal to replace existing. |
|      | c |  |
| 2023 | d | Provide low flow sink to replace existing.   |
|      | e |  |
|      | f |  |
|      | g |  |
|      | h |  |
|      | i |  |
|      | j |  |

# Montrose ES

## 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> |                          |          |             |            |         |     |     |   |    |    |       |     |         |
| Safety Shower/Eyewash: Remove & Replace Existing:   | <input type="checkbox"/> | Confirm  | \$544.40    | a          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Safety Shower/Eyewash: New Installation:            | <input type="checkbox"/> | Confirm  | \$3,024.39  | b          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Utility Sink:                                       | <input type="checkbox"/> | Confirm  | \$2,903.42  | c          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| <b>Hose Bibbs:</b>                                  | <input type="checkbox"/> | Original | 2017        | \$800.00   | d       | ea. | Qty | 4 |    |    |       | 2   | \$3,200 |
|   | <input type="checkbox"/> | Confirm  | 2023        | \$938.16   | d       | ea. | Qty | 4 |    |    | X     | 2   | \$3,753 |
| Wash Fountain:                                      | <input type="checkbox"/> | Confirm  | \$4,355.13  | e          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Natural Gas Connections:                            | <input type="checkbox"/> | Confirm  | \$967.81    | f          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| Compressed Air Connections:                         | <input type="checkbox"/> | Confirm  | \$18,146.36 | g          | ea.     | Qty |     |   |    |    |       | \$0 |         |
| <b>Grease Trap or Oil Interceptor:</b>              | <input type="checkbox"/> | Original | 2017        | \$6,000.00 | h       | ea. | Qty | 1 |    |    |       | 2   | \$6,000 |
|   | <input type="checkbox"/> | Confirm  | 2023        | \$7,036.20 | h       | ea. | Qty | 1 |    |    | X     | 3   | \$7,036 |
| Other:  | <input type="checkbox"/> | Confirm  | \$0.00      | i          | sq. ft. |     |     |   |    |    |       | \$0 |         |
| Other:  | <input type="checkbox"/> | Confirm  | \$0.00      | j          | sq. ft. |     |     |   |    |    |       | \$0 |         |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| c       |   |
| d       |   |
| 2023 dd |   |
| e       |   |
| f       |   |
| g       |   |
| h       | Replace existing grease interceptor due to condition. |
| 2023 hh |   |
| i       |   |
| j       |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### F. Windows

\$479,357

| Item   | O/C/E                             | Year | Cost     | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|----------|-------|---------|-----|-------|---|----|----|-------|-----------|
| <b>Insulated Glass/Panels:</b>               | <input type="checkbox"/> Original | 2017 | \$65.00  | a     | sq. ft. |     | 3,740 |   |    |    | 3     | \$243,100 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$122.85 | aa    | sq. ft. |     | 3,740 | X |    |    | 3     | \$459,459 |
| Skylights:                                   | <input type="checkbox"/> Confirm  |      | \$151.22 | b     | sq. ft. |     |       |   |    |    |       | \$0       |
| Translucent Panels:                          | <input type="checkbox"/> Confirm  |      | \$151.22 | c     | sq. ft. |     |       |   |    |    |       | \$0       |
| <b>Storefront/Curtainwall System:</b>        | <input type="checkbox"/> Original | 2017 | \$65.00  | d     | sq. ft. |     | 88    |   |    |    | 3     | \$5,720   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$69.56  | d     | sq. ft. |     | 88    | X |    |    | 3     | \$6,121   |
|  | <input type="checkbox"/> Edit     | 2024 | \$151.88 | d     | sq. ft. |     | 88    | X |    |    | 3     | \$13,365  |
| Curtain Wall System:                         | <input type="checkbox"/> Confirm  |      | \$105.54 | e     | sq. ft. |     |       |   |    |    |       | \$0       |
| Greenhouse Replacement:                      | <input type="checkbox"/> Confirm  |      | \$102.83 | f     | sq. ft. |     |       |   |    |    |       | \$0       |
| <b>Hazardous Material Replacement Costs:</b> |                                   |      |          |       |         |     |       |   |    |    |       |           |
| <b>Door and Window Panel Replacement:</b>    | <input type="checkbox"/> Original | 2017 | \$200.00 | g     | ea.     | Qty | 27    |   |    |    | 3     | \$5,400   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$241.95 | g     | ea.     | Qty | 27    | X |    |    | 3     | \$6,533   |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft. |     |       |   |    |    |       | \$0       |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft. |     |       |   |    |    |       | \$0       |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft. |     |       |   |    |    |       | \$0       |

| Notes: |  |
|--------|--|
| 2023   | a (includes integral blinds)   |
|        | aa Wood Pella window replacement for entire building (include cost for existing removal and roller shades) |
|        | b  |
|        | c  |
| 2024   | d (includes \$2.00 sf to demo existing and replace with new)   |
|        | e  |
|        | f Hazardous Material Replacement Cost - See T.   |
| 2023   | g  |
|        | h  |
|        | i  |
|        | j  |

# Montrose ES

## 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)                   | <input type="checkbox"/> Confirm |      | \$9.08   | a     | sq. ft. |    |     |   |    |    |       | \$0       |
| Waterproofing: (Membrane)                        | <input type="checkbox"/> Confirm |      | \$11.49  | b     | sq. ft. |    |     |   |    |    |       | \$0       |
| Drainage Tile Systems/Foundation Drainage:       | <input type="checkbox"/> Confirm |      | \$21.78  | c     | ln. ft. |    |     |   |    |    |       | \$0       |
| <b>Other: Front Step Replacement/Restoration</b> | <input type="checkbox"/> Confirm | 2024 | \$182.25 | d     | sq. ft. |    | 835 |   | X  |    | 2     | \$152,179 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | e     | sq. ft. |    |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | f     | sq. ft. |    |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | g     | sq. ft. |    |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft. |    |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft. |    |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft. |    |     |   |    |    |       | \$0       |

Notes:

|      |   |                                    |
|------|---|------------------------------------|
|      | a | (includes excavation and backfill) |
|      | b | (includes excavation and backfill) |
|      | c | (includes excavation and backfill) |
| 2024 | d |                                    |
|      | e |                                    |
|      | f |                                    |
|      | g |                                    |
|      | h |                                    |
|      | i |                                    |
|      | j |                                    |



# Montrose ES

## Whole Building (1993)

69,458 SF



### 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:  | <input type="checkbox"/> Confirm  |      | \$9.08   | a     | sq. ft. |    |        |   |    |    |       | \$0      |
| <b>Exterior Masonry Cleaning:</b>                    | <input type="checkbox"/> Original | 2017 | \$1.50   | b     | sq. ft. |    | 21,400 |   |    |    | 3     | \$32,100 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.82   | bb    | sq. ft. |    | 21,400 |   | X  |    | 2     | \$38,948 |
| <b>Exterior Masonry Sealing:</b>                     | <input type="checkbox"/> Original | 2017 | \$1.00   | c     | sq. ft. |    | 15,000 |   |    |    | 3     | \$15,000 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1.21   | cc    | sq. ft. |    | 15,000 |   | X  |    | 2     | \$18,150 |
| <b>Exterior Caulking:</b>                            | <input type="checkbox"/> Original | 2017 | \$5.50   | d     | ln. ft. |    | 2,600  |   |    |    | 3     | \$14,300 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$9.08   | dd    | ln. ft. |    | 2,600  |   | X  |    | 2     | \$23,608 |
| Replace Brick Veneer System:                         | <input type="checkbox"/> Confirm  |      | \$42.34  | e     | sq. ft. |    |        |   |    |    |       | \$0      |
| Lintel Replacement:                                  | <input type="checkbox"/> Confirm  |      | \$302.44 | f     | ln. ft. |    |        |   |    |    |       | \$0      |
| Sill Replacement:                                    | <input type="checkbox"/> Confirm  |      | \$54.44  | g     | ln. ft. |    |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:<br>(Replacement)       | <input type="checkbox"/> Confirm  |      | \$45.00  | h     | ln. ft. |    |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:<br>(Stone and Masonry) | <input type="checkbox"/> Confirm  |      | \$120.98 | i     | ln. ft. |    |        |   |    |    |       | \$0      |
| Install Control Joints:                              | <input type="checkbox"/> Confirm  |      | \$72.58  | j     | ln. ft. |    |        |   |    |    |       | \$0      |
| Unit Vent Infill                                     | <input type="checkbox"/> Confirm  |      | \$69.00  | k     | sq. ft. |    |        |   |    |    |       | \$0      |
| <b>Other: Provide Weeps</b>                          | <input type="checkbox"/> Original | 2017 | \$40.00  | l     | sq. ft. |    | 400    |   |    |    | 3     | \$16,000 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$69.00  | ll    | sq. ft. |    | 400    |   | X  |    | 2     | \$27,600 |

Notes:

|         |                                   |
|---------|-----------------------------------|
| a       |                                   |
| b       | (wall surface)                    |
| 2023 bb |                                   |
| c       | (wall surface)                    |
| 2023 cc |                                   |
| d       | (removing and replacing)          |
| 2023 dd |                                   |
| e       |                                   |
| f       |                                   |
| g       |                                   |
| h       |                                   |
| i       |                                   |
| j       |                                   |
| k       |                                   |
| l       | Limited access 2nd and 3rd floors |
| 2023 ll |                                   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### I. Structure: Floors and Roofs

| Item   | O/C/E                    | Year    | Cost     | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|----------|-------|---------|----|-----|---|----|----|-------|-----|
| Replace Wood Floor System:                     | <input type="checkbox"/> | Confirm | \$54.44  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Fire Rated Drywall over Existing Wood Ceiling  | <input type="checkbox"/> | Confirm | \$4.23   | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Joists:  |                          |         |          |       |         |    |     |   |    |    |       |     |
| Repair Soffits:                                | <input type="checkbox"/> | Confirm | \$29.03  | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Remove/Replace Damaged Concrete Slab on Grade: | <input type="checkbox"/> | Confirm | \$9.68   | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacement Costs:</b>   |                          |         |          |       |         |    |     |   |    |    |       |     |
| Soil Replacement:                              | <input type="checkbox"/> | Confirm | \$170.58 | e     | cu. yd. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

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# Montrose ES

## Whole Building (1993)

69,458 SF



| J. General Finishes   |                                   | Partial Finish Replacement: |          |       |         |     |        |   |    |    |       | \$1,557,987 |
|---|-----------------------------------|-----------------------------|----------|-------|---------|-----|--------|---|----|----|-------|-------------|
| Item  | O/C/E                             | Year                        | Cost     | Notes | Unit    | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum         |
| Paint   | <input type="checkbox"/> Confirm  |                             | \$3.93   | a     | sq. ft. |     |        |   |    |    |       | \$0         |
| Acoustic Ceiling:<br>(Drop in/std. 2x4 ceiling tile per area) | <input type="checkbox"/> Confirm  |                             | \$5.78   | b     | sq. ft. |     |        |   |    |    |       | \$0         |
| Acoustic Ceiling:<br>(Tear-out and replace per area)          | <input type="checkbox"/> Original | 2017                        | \$3.50   | c     | sq. ft. |     | 68,823 |   |    |    | 3     | \$240,881   |
|   | <input type="checkbox"/> Confirm  | 2023                        | \$6.78   | c     | sq. ft. |     | 68,823 | X | X  | X  | 2     | \$466,620   |
|   | <input type="checkbox"/> Edit     | 2024                        | \$9.11   | cc    | sq. ft. |     | 68,823 | X | X  | X  | 2     | \$626,978   |
| Vinyl Enhanced Tile (VET):                                    | <input type="checkbox"/> Confirm  |                             | \$8.47   | d     | sq. ft. |     |        |   |    |    |       | \$0         |
| Carpet:   | <input type="checkbox"/> Original | 2017                        | \$3.50   | e     | sq. ft. |     | 7,000  |   |    |    | 3     | \$24,500    |
|   | <input type="checkbox"/> Confirm  | 2023                        | \$8.47   | ee    | sq. ft. |     | 7,000  | X | X  | X  | 2     | \$59,290    |
| Tackboard:  | <input type="checkbox"/> Confirm  |                             | \$0.36   | f     | sq. ft. |     |        |   |    |    |       | \$0         |
| Chalkboard/Markerboard:                                       | <input type="checkbox"/> Confirm  |                             | \$0.36   | g     | sq. ft. |     |        |   |    |    |       | \$0         |
| Lockers: High & Middle school per building area:              | <input type="checkbox"/> Confirm  |                             | \$3.63   | h     | sq. ft. |     |        |   |    |    |       | \$0         |
| Lockers: Elementary/cubbies per building area:                | <input type="checkbox"/> Confirm  |                             | \$4.23   | i     | sq. ft. |     |        |   |    |    |       | \$0         |
| Lockers: Individual unit replacement:                         | <input type="checkbox"/> Confirm  |                             | \$302.44 | j     | ea.     | Qty |        |   |    |    |       | \$0         |

Notes:

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|---------|--|
| a       | (floor area/prep and installation)   |
| b       | (drop in/standard 2x4 ceiling tile per area)   |
| 2023 c  | (tear-out and replace per area) Based on scope of renovation and lighting replacement, 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)   |
| j       | (individual unit replacement)  |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item   | O/C/E                    | Year    | Cost    | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|---------|-------|---------|----|-----|---|----|----|-------|-----|
| Complete Replacement of Finishes:(Elem)      | <input type="checkbox"/> | Confirm | \$23.61 | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Finishes:(Middle)    | <input type="checkbox"/> | Confirm | \$23.02 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Finishes:(High)      | <input type="checkbox"/> | Confirm | \$23.02 | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(Elem)   | <input type="checkbox"/> | Confirm | \$33.57 | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(Middle) | <input type="checkbox"/> | Confirm | \$32.99 | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(High)   | <input type="checkbox"/> | Confirm | \$32.99 | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(Elem)      | <input type="checkbox"/> | Confirm | \$10.29 | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(Middle)    | <input type="checkbox"/> | Confirm | \$10.29 | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(High)      | <input type="checkbox"/> | Confirm | \$10.29 | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

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|---|--|
| a | (elementary, per building area, with removal of existing)  |
| b | (middle, per building area, with removal of existing)      |
| c | (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 |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item  | O/C/E                             | Year | Cost       | Notes | Unit      | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|------------|-------|-----------|-----|-----|---|----|----|-------|-----------|
| <b>Partial Casework: (Base &amp; wall)</b>              | <input type="checkbox"/> Original | 2017 | \$450.00   | a     | ln. ft.   |     | 600 |   |    |    | 3     | \$270,000 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$527.72   | a     | ln. ft.   |     | 600 | X | X  | X  | 3     | \$316,632 |
|   | <input type="checkbox"/> Edit     | 2024 | \$790.00   | a     | ln. ft.   |     | 600 | X | X  | X  | 3     | \$474,000 |
| Toilet Partitions:                                      | <input type="checkbox"/> Confirm  |      | \$1,500.00 | b     | per stall |     |     |   |    |    |       | \$0       |
| Urinal Screens:   | <input type="checkbox"/> Confirm  |      | \$700.00   | c     | per stall |     |     |   |    |    |       | \$0       |
| Toilet Accessory Replacement:                           | <input type="checkbox"/> Confirm  |      | \$0.24     | d     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Plaster refinishing:                                    | <input type="checkbox"/> Confirm  |      | \$16.94    | e     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Repair Drywall:   | <input type="checkbox"/> Confirm  |      | \$6.65     | f     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Demo & Reinstall Drywall Partitions:                    | <input type="checkbox"/> Confirm  |      | \$8.47     | g     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Partition Open Space Classrooms:                        | <input type="checkbox"/> Confirm  |      | \$9.68     | h     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Lightweight Concrete Floor Infill at Wood Floor Removal | <input type="checkbox"/> Confirm  |      | \$9.38     | i     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Door, Frame and Hardware:                               | <input type="checkbox"/> Confirm  |      | \$1,572.00 | j     | ea.       | Qty |     |   |    |    |       | \$0       |
| Resilient Wood/Synthetic Flooring:                      | <input type="checkbox"/> Confirm  |      | \$17.00    | k     | sq. ft.   |     |     |   |    |    |       | \$0       |

Notes:

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|------|----|---|
|      | a  | (refer to OFCC, OSDM for requirements)  |
| 2024 | aa | Classroom countertops have been replaced or do not need to be replaced.           |
|      | b  | (removing and replacing)  |
|      | c  |   |
|      | 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)   |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|------------|-------|----------|-----|--------|---|----|----|-------|-----------|
| Terrazzo Floor Repair:   | <input type="checkbox"/> Confirm  |      | \$30.25    | a     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Non-electric)            | <input type="checkbox"/> Confirm  |      | \$3,871.22 | b     | ea.      | Qty |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Electric)                | <input type="checkbox"/> Confirm  |      | \$7,863.42 | c     | ea.      | Qty |        |   |    |    |       | \$0       |
| Bleacher Replacement:  | <input type="checkbox"/> Confirm  |      | \$133.08   | d     | per seat | Qty |        |   |    |    |       | \$0       |
| Art Program Kiln:  | <input type="checkbox"/> Confirm  |      | \$3,326.84 | e     | ea.      | Qty |        |   |    |    |       | \$0       |
| Remove Demountable Partitions:<br>(Install New GWB Partitions) | <input type="checkbox"/> Confirm  |      | \$10.88    | f     | sq. ft.  |     |        |   |    |    |       | \$0       |
| <b>Additional Wall Insulation:</b>                             | <input type="checkbox"/> Original | 2017 | \$6.00     | g     | sq. ft.  |     | 24,800 |   |    |    | 3     | \$148,800 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$7.26     | g     | sq. ft.  |     | 24,800 |   |    |    | 3     | \$180,048 |
|  | <input type="checkbox"/> Edit     | 2024 | \$15.20    | gg    | sq. ft.  |     | 24,800 |   | X  |    | 2     | \$376,960 |
| <b>Other: Total Warming Kitchen Replacement</b>                | <input type="checkbox"/> Original | 2017 | \$112.50   | h     | sq. ft.  |     | 876    |   |    |    | 3     | \$98,550  |
|  | <input type="checkbox"/> Confirm  | 2023 | \$136.10   | h     | sq. ft.  |     | 876    |   | X  |    | 3     | \$119,224 |
|  | <input type="checkbox"/> Edit     | 2024 | \$425.25   | hh    | sq. ft.  |     | 876    | X | X  | X  | 2     | \$372,519 |
| <b>Other: Provide Sound Attenuation</b>                        | <input type="checkbox"/> Original | 2017 | \$7.00     | i     | sq. ft.  |     | 840    |   |    |    | 3     | \$5,880   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$30.00    | ii    | sq. ft.  |     | 840    | X | X  | X  | 2     | \$25,200  |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |     |        |   |    |    |       | \$0       |

Notes:

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| a       | (floor area affected; max. area to be 300 sf)   |
| b       | (non-electric)  |
| c       | (electric)  |
| d       | (based on current enrollment)   |
| e       |   |
| f       | (inc. the demolition of the demountable partition, new partition with 5/8" abuse board, 10' high walls braced to struct. above and the use of exist. elect. and data runs; unit price is based on floor area) |
| g       | (includes the furring out of the existing walls, insulation and abuse resistant GWB)  |
| 2023 gg | Cost for this item only added if scale of renovation was large enough to require increased insulation in exterior walls by code.  |
| h       | (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)                                |
| 2023 hh |   |
| i       | Cloth faced fiberglass panels   |
| 2023 ii |   |
| j       |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



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

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# Montrose ES

## Whole Building (1993)

69,458 SF



| Item   | O/C/E                    | Year    | Cost     | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|----------|-------|----------|-----|-----|---|----|----|-------|-----|
| <b>Hazardous Material Replacement Costs:</b> |                          |         |          |       |          |     |     |   |    |    |       |     |
| Acoustical Plaster Replacement:              | <input type="checkbox"/> | Confirm | \$16.94  | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Fireproofing Replacement :                   | <input type="checkbox"/> | Confirm | \$6.05   | b     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Hard Plaster Replacement :                   | <input type="checkbox"/> | Confirm | \$16.94  | c     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Gypsum Board Replacement :                   | <input type="checkbox"/> | Confirm | \$4.84   | d     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Acoustical Panel/Tile Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | e     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Replacement:    | <input type="checkbox"/> | Confirm | \$181.47 | f     | lin. ft. |     |     |   |    |    |       | \$0 |
| Door and Window Panel Replacement:           | <input type="checkbox"/> | Confirm | \$241.95 | g     | ea.      | Qty |     |   |    |    |       | \$0 |
| Non-ACM Acoust. Panel Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | h     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Resilient Flooring Replacement, Incl Mastic: | <input type="checkbox"/> | Confirm | \$8.47   | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Carpet Replacement (over RFC):               | <input type="checkbox"/> | Confirm | \$8.47   | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

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# Montrose ES

## Whole Building (1993)

69,458 SF



| Item                      | O/C/E                    | Year    | Cost        | Notes | Unit | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---------------------------|--------------------------|---------|-------------|-------|------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b> |                          |         |             |       |      |     |     |   |    |    |       |     |
| Walk-in Coolers/Freezers: | <input type="checkbox"/> | Confirm | \$36,072.55 | a     | ea.  | Qty |     |   |    |    |       | \$0 |
| Floor Mixer:              | <input type="checkbox"/> | Confirm | \$11,463.67 | b     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (double):       | <input type="checkbox"/> | Confirm | \$37,502.48 | c     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (single):       | <input type="checkbox"/> | Confirm | \$18,751.24 | d     | ea.  | Qty |     |   |    |    |       | \$0 |
| Convection Oven (double): | <input type="checkbox"/> | Confirm | \$15,242.94 | e     | ea.  | Qty |     |   |    |    |       | \$0 |
| Conventional Oven:        | <input type="checkbox"/> | Confirm | \$7,500.50  | f     | ea.  | Qty |     |   |    |    |       | \$0 |
| Range:                    | <input type="checkbox"/> | Confirm | \$3,538.54  | g     | ea.  | Qty |     |   |    |    |       | \$0 |
| Mixer:                    | <input type="checkbox"/> | Confirm | \$4,979.36  | h     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Serving Unit:         | <input type="checkbox"/> | Confirm | \$9,857.10  | i     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Food Cabinet          | <input type="checkbox"/> | Confirm | \$7,440.01  | j     | ea.  | Qty |     |   |    |    |       | \$0 |

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# Montrose ES

## Whole Building (1993)

69,458 SF



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

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# Montrose ES

## Whole Building (1993)

69,458 SF



| Item  | O/C/E                    | Year    | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|-------------|-------|---------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b>                           |                          |         |             |       |         |     |     |   |    |    |       |     |
| Soft Serve Machine:                                 | <input type="checkbox"/> | Confirm | \$18,146.36 | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| Shelving and Tables: (stainless)                    | <input type="checkbox"/> | Confirm | \$4,022.45  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| Kitchen Exhaust Hood:                               | <input type="checkbox"/> | Confirm | \$67,746.41 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Kitchen Equipment Replacement:                | <input type="checkbox"/> | Confirm | \$229.85    | d     | sq. ft. | Qty |     |   |    |    |       | \$0 |
| Total Warming Kitchen Replacement:                  | <input type="checkbox"/> | Confirm | \$136.10    | e     | sq. ft. | Qty |     |   |    |    |       | \$0 |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                          |         |             |       |         |     |     |   |    |    |       |     |
| Seal Concrete Floor:                                | <input type="checkbox"/> | Confirm | \$0.61      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Ceiling Replacement:                                | <input type="checkbox"/> | Confirm | \$4.65      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint exposed ceiling :                             | <input type="checkbox"/> | Confirm | \$1.57      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint:  | <input type="checkbox"/> | Confirm | \$2.81      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Flooring Replacement:                         | <input type="checkbox"/> | Confirm | \$0.91      | j     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Finish Replacement:                           | <input type="checkbox"/> | Confirm | \$10.29     | k     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b |   |
| c | (includes fans, exhaust & ductwork)   |
| 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.) |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |
| k |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### K. Interior Lighting

\$684,856

| Item  | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| <b>Building Lighting Replacement:</b>             | <input type="checkbox"/> Original | 2017 | \$5.00 | a     | sq. ft. |    | 69,458 |   |    |    | 3     | \$347,290 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$7.86 | aa    | sq. ft. |    | 69,458 | X |    |    | 3     | \$545,940 |
| <b>Hazardous Material Replacement Costs:</b>      |                                   |      |        |       |         |    |        |   |    |    |       |           |
| Light (Reflector) Fixture Removal                 | <input type="checkbox"/> Confirm  |      | \$3.63 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| High Intensity (High Bay) Lighting                | <input type="checkbox"/> Confirm  |      | \$7.26 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Interior Lighting                                 | <input type="checkbox"/> Confirm  |      | \$4.84 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>Other: Update controls for lighting system</b> | <input type="checkbox"/> Confirm  | 2023 | \$2.00 | e     | sq. ft. |    | 69,458 | X |    |    |       | \$138,916 |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (Includes demo of existing fixtures)   |
| 2023 | aa | Full lighting replacement to LED fixtures. This cost does not include new controls for the lighting system.      |
|      | b  |  |
|      | c  |  |
|      | d  |  |
| 2023 | e  | Depending on scope of renovation and lighting replacement, updated controls for lighting system may be required. |
|      | f  |  |
|      | g  |  |
|      | h  |  |
|      | i  |  |
|      | j  |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



### L. Security Systems

\$100,000

| Item                             | O/C/E                             | Year | Cost      | Notes | Unit    | of  | Qty    | 5 | 10 | 25 | 1/2/3 | Sum       |
|----------------------------------|-----------------------------------|------|-----------|-------|---------|-----|--------|---|----|----|-------|-----------|
| Security Systems                 | <input type="checkbox"/> Original | 2017 | \$1.85    | a     | sq. ft. |     | 69,458 |   |    |    | 3     | \$128,497 |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$3.45    | aa    | sq. ft. |     | 69,458 |   |    |    | 3     | \$239,630 |
|                                  | <input type="checkbox"/> Edit     | 2023 | \$100,000 | aa    | ea.     | Qty | 1      | X |    |    | 3     | \$100,000 |
| Partial Security System Upgrade: | <input type="checkbox"/> Confirm  |      | \$1.63    | b     | sq. ft. |     |        |   |    |    |       | \$0       |
| Exterior Lighting:               | <input type="checkbox"/> Original | 2017 | \$1.00    | c     | sq. ft. |     | 69,458 |   |    |    | 3     | \$69,458  |
|                                  | <input type="checkbox"/> Confirm  | 2023 | \$1.21    | c     | sq. ft. |     | 69,458 |   |    | X  | 3     | \$84,044  |
|                                  | <input type="checkbox"/> Edit     | 2023 | \$1.21    | cc    | sq. ft. |     | 0      |   |    |    | 1     | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | d     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | e     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | f     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | g     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | h     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | i     | sq. ft. |     |        |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm  |      | \$0.00    | j     | sq. ft. |     |        |   |    |    |       | \$0       |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (complete, area of building)  |
| 2023 | aa | Replacement of door access and lockdown notification systems scheduled for summer 2024. |
|      | b  | (complete, area of building)  |
|      | c  | (complete, area of building)  |
| 2023 | cc | Exterior lighting has been replaced to LED wall packs. No current concerns.             |
|      | d  |   |
|      | e  |   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### 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 | <input type="checkbox"/> Original | 2017 | \$1.00   | a     | sq. ft. |     | 69,458 |   |    |    | 3     | \$69,458 |
|                           | <input type="checkbox"/> Confirm  | 2023 | \$1.21   | aa    | sq. ft. |     | 69,458 | X |    |    | 3     | \$84,044 |
| New Exit Sign:            | <input type="checkbox"/> Confirm  |      | \$362.93 | b     | ea.     | Qty |        |   |    |    |       | \$0      |
| New Emergency Light:      | <input type="checkbox"/> Confirm  |      | \$423.42 | c     | ea.     | Qty |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | d     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | e     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | f     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | g     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | h     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | i     | sq. ft. |     |        |   |    |    |       | \$0      |
| Other:                    | <input type="checkbox"/> Confirm  |      | \$0.00   | j     | sq. ft. |     |        |   |    |    |       | \$0      |

Notes:

|      |    |                              |
|------|----|------------------------------|
|      | a  | (complete, area of building) |
| 2023 | aa |                              |
|      | b  |                              |
|      | c  |                              |
|      | d  |                              |
|      | e  |                              |
|      | f  |                              |
|      | g  |                              |
|      | h  |                              |
|      | i  |                              |
|      | j  |                              |

# Montrose ES

## Whole Building (1993)

69,458 SF



### N. Fire Alarm

\$316,728

| Item              | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|-------------------|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| Fire Alarm System | <input type="checkbox"/> Original | 2017 | \$1.50 | a     | sq. ft. |    | 69,458 |   |    |    | 3     | \$104,187 |
|                   | <input type="checkbox"/> Confirm  | 2023 | \$3.63 | a     | sq. ft. |    | 69,458 | X |    |    | 3     | \$252,133 |
|                   | <input type="checkbox"/> Edit     | 2024 | \$4.56 | aa    | sq. ft. |    | 69,458 | X |    |    | 3     | \$316,728 |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:            | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|         |  |
|---------|--|
| a       |  |
| 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       |  |
| c       |  |
| d       |  |
| e       |  |
| f       |  |
| g       |  |
| h       |  |
| i       |  |
| j       |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



### O. Handicapped Access

\$674,076

| Item  | O/C/E                             | Year | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|---|-----------------------------------|------|-------------|-------|----------|-----|-----|---|----|----|-------|----------|
| Handicapped Hardware:                                   | <input type="checkbox"/> Confirm  |      | \$423.42    | a     | set      | Qty |     |   |    |    |       | \$0      |
| Signage:  | <input type="checkbox"/> Confirm  |      | \$0.24      | b     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Ramps:  | <input type="checkbox"/> Confirm  |      | \$48.39     | c     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Lifts:  | <input type="checkbox"/> Confirm  |      | \$18,146.36 | d     | unit     | Qty |     |   |    |    |       | \$0      |
| Elevators:  | <input type="checkbox"/> Confirm  |      | \$61,697.62 | e     | per stop | Qty |     |   |    |    |       | \$0      |
| <b>Electric Water Coolers: (replacement double ADA)</b> | <input type="checkbox"/> Original | 2017 | \$1,800.00  | f     | unit     | Qty | 4   |   |    |    | 3     | \$7,200  |
|   | <input type="checkbox"/> Edit     | 2023 | \$3,629.27  | ff    | unit     | Qty | 4   |   |    | X  | 1     | \$14,517 |
| <b>Electric Water Coolers: (new double ADA)</b>         | <input type="checkbox"/> Original | 2017 | \$3,000.00  | g     | unit     | Qty | 5   |   |    |    | 3     | \$15,000 |
|   | <input type="checkbox"/> Edit     | 2023 | \$2,177.56  | gg    | unit     | Qty | 5   |   |    | X  | 1     | \$10,888 |
| <b>Toilet/Urinals/Sinks:(new ADA)</b>                   | <input type="checkbox"/> Original | 2017 | \$3,800.00  | h     | unit     | Qty | 14  |   |    |    | 3     | \$53,200 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4,597.08  | hh    | unit     | Qty | 14  | X |    |    | 3     | \$64,359 |
| <b>Toilet/Urinals/Sinks:(replacement ADA:)</b>          | <input type="checkbox"/> Original | 2017 | \$1,500.00  | i     | unit     | Qty | 14  |   |    |    | 3     | \$21,000 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,814.64  | ii    | unit     | Qty | 14  | X |    |    | 3     | \$25,405 |
| <b>Toilet Partitions:</b>                               | <input type="checkbox"/> Original | 2017 | \$1,000.00  | j     | stall    | Qty | 4   |   |    |    | 3     | \$4,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,750.00  | j     | stall    | Qty | 4   | X |    |    | 3     | \$7,000  |
|   | <input type="checkbox"/> Edit     | 2024 | \$2,250.00  | jj    | stall    | Qty | 4   | X |    |    | 3     | \$9,000  |

Notes:

|         |   |
|---------|---|
| a       | (includes installation/hardware only)   |
| b       | (per building area)   |
| c       | (per ramp/interior-exterior complete)   |
| d       | (complete)  |
| e       | (per stop, \$119,615.40 minimum)  |
| f       | (replacement double ADA)  |
| 2023 ff |   |
| g       | (new double ADA)  |
| 2023 gg |   |
| h       | (new ADA)   |
| 2023 hh | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
| i       | (replacement ADA)   |
| 2023 ii | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
| j       | (ADA - grab bars, accessories included)   |
| 2024 jj |   |



# Montrose ES

## Whole Building (1993)

69,458 SF



| Item  | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|-----------|
| <b>ADA Assist Door &amp; Frame:</b>                   | <input type="checkbox"/> Original | 2017 | \$7,500.00 | a     | unit     | Qty | 2   |   |    |    | 3     | \$15,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$9,073.15 | a     | unit     | Qty | 2   |   |    |    | 3     | \$18,146  |
|   | <input type="checkbox"/> Edit     | 2024 | \$9,840.00 | a     | unit     | Qty | 1   |   |    | X  | 3     | \$9,840   |
| <b>Replace Doors: (new)</b>                           | <input type="checkbox"/> Original | 2017 | \$1,300.00 | b     | leaf     | Qty | 101 |   |    |    | 3     | \$131,300 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,572.68 | b     | leaf     | Qty | 101 |   |    | X  | 3     | \$158,841 |
|   | <input type="checkbox"/> Edit     | 2024 | \$4,375.00 | bb    | leaf     | Qty | 101 |   |    | X  | 3     | \$441,875 |
| Replace Doors:(rework narrow opening)                 | <input type="checkbox"/> Confirm  |      | \$6,048.79 | c     | sq. ft.  |     |     |   |    |    |       | \$0       |
| Replace Doors:(rework opening & corridor wall)        | <input type="checkbox"/> Confirm  |      | \$6,048.79 | d     | sq. ft.  |     |     |   |    |    |       | \$0       |
| <b>Remount Restroom Mirrors to Handicapped Height</b> | <input type="checkbox"/> Original | 2017 | \$285.00   | e     | per room | Qty | 24  |   |    |    | 3     | \$6,840   |
|   | <input type="checkbox"/> Confirm  | 2023 | \$344.78   | e     | per room | Qty | 24  | X |    |    | 3     | \$8,275   |
| Provide ADA Shower:                                   | <input type="checkbox"/> Confirm  |      | \$3,629.27 | f     | ea.      | Qty |     |   |    |    |       | \$0       |
| <b>Provide Toilet Accessories:</b>                    | <input type="checkbox"/> Original | 2017 | \$1,000.00 | g     | per room | Qty | 12  |   |    |    | 3     | \$12,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,209.76 | g     | per room | Qty | 12  | X |    |    | 3     | \$14,517  |
| <b>Other: Under Contract Deduction</b>                | <input type="checkbox"/> Original | 2017 | -\$1.00    | h     | unit     | Qty | 25  |   |    |    | 3     | -\$25     |
|   | <input type="checkbox"/> Confirm  | 2023 | \$0.00     | h     | unit     | Qty | 25  | X |    |    | 3     | \$0       |
| <b>Other: Drinking Fountains</b>                      | <input type="checkbox"/> Original | 2017 | \$800.00   | i     | sq. ft.  |     | 25  |   |    |    | 3     | \$20,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$1,040.00 | ii    | sq. ft.  |     | 25  | X |    |    | 1     | \$26,000  |
| <b>Other: Provide ADA compliant handrails</b>         | <input type="checkbox"/> Original | 2017 | \$50.00    | j     | ln. ft.  |     | 260 |   |    |    | 3     | \$13,000  |
|   | <input type="checkbox"/> Confirm  | 2023 | \$65.00    | j     | ln. ft.  |     | 260 | X |    |    | 1     | \$16,900  |
|   | <input type="checkbox"/> Edit     | 2024 | \$190.00   | jj    | ln. ft.  |     | 260 | X |    |    | 1     | \$49,400  |

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  | (openers, electrical, patching, etc)   |
|      | b  | (standard 3070 wood door, HM frame, door/light, includes hardware)   |
| 2024 | bb | (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)   |
|      | c  | (rework opening and corridor wall to accommodate ADA standards when door opening is set back from edge of corridor and cannot accommodate a wheelchair.) |
|      | d  |  |
|      | e  |  |
|      | f  | (includes fixtures, walls, floor drain, and supply line of an existing locker room)  |
|      | g  |  |
|      | h  |  |
|      | i  | Provide ADA drinking fountains and sinks in the classrooms   |
| 2023 | ii |  |
|      | j  | Replace handrails in stairwells  |
| 2024 | jj | Based on scale of renovation, this may be required.  |

# Montrose ES

## Whole Building (1993)

69,458 SF



### P. Site Conditions

\$1,071,869

| Item  | O/C/E                            | Year | Cost       | Notes | Unit     | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|----------------------------------|------|------------|-------|----------|-----|--------|---|----|----|-------|-----------|
| <b>Playground Equipment:</b>                  | <input type="checkbox"/> Confirm | 2023 | \$1.82     | a     | sq. ft.  |     | 69,458 |   |    | X  | 1     | \$126,414 |
| Removal of existing Playground Equipment:     | <input type="checkbox"/> Confirm |      | \$2,419.51 | b     | lump sum | Qty |        |   |    |    |       | \$0       |
| Replace Existing Asphalt Paving: (Heavy Duty) | <input type="checkbox"/> Confirm |      | \$50.00    | c     | sq. yd.  |     |        |   |    |    |       | \$0       |
| Replace Existing Asphalt Paving: (Light Duty) | <input type="checkbox"/> Confirm |      | \$40.00    | d     | sq. yd.  |     |        |   |    |    |       | \$0       |
| Asphalt Paving/New Wearing Course:            | <input type="checkbox"/> Confirm |      | \$22.98    | e     | sq. yd.  |     |        |   |    |    |       | \$0       |
| New Asphalt Paving: (Heavy Duty)              | <input type="checkbox"/> Confirm |      | \$33.63    | f     | sq. yd.  |     |        |   |    |    |       | \$0       |
| New Existing Asphalt Paving: (Light Duty)     | <input type="checkbox"/> Confirm |      | \$31.22    | g     | sq. yd.  |     |        |   |    |    |       | \$0       |
| Parking Space:                                | <input type="checkbox"/> Confirm |      | \$1,759.05 | h     | space    | Qty |        |   |    |    |       | \$0       |
| Bus Drop-Off: (ES/MS)                         | <input type="checkbox"/> Confirm |      | \$133.08   | i     | student  | Qty |        |   |    |    |       | \$0       |
| Bus Drop-Off: (HS/CT)                         | <input type="checkbox"/> Confirm |      | \$83.17    | j     | student  | Qty |        |   |    |    |       | \$0       |

Notes:

|      |   |   |
|------|---|---|
| 2023 | a | up to \$142,000 (per building square feet)  |
|      | b |   |
|      | c | (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 |   |
|      | h | (ES & MS: .11 space per student, HS .42 space per student. Parking space includes parking lot drive space.)                 |
|      | i | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |
|      | j | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|-----------------------------------|------|------------|-------|---------|-----|-------|---|----|----|-------|-----------|
| Concrete Curb:   | <input type="checkbox"/> Confirm  |      | \$38.72    | a     | ln. ft. | Qty |       |   |    |    |       | \$0       |
| Concrete Sidewalk:                                     | <input type="checkbox"/> Confirm  |      | \$9.08     | b     | leaf    | Qty |       |   |    |    |       | \$0       |
| Stabilize soil erosion:                                | <input type="checkbox"/> Confirm  |      | \$3.02     | c     | leaf    | Qty |       |   |    |    |       | \$0       |
| <b>Exterior Hand/Guard Rails:</b>                      | <input type="checkbox"/> Original | 2017 | \$43.00    | d     | ln. ft. | Qty | 50    |   |    |    | 3     | \$2,150   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$52.02    | d     | ln. ft. | Qty | 50    |   | X  |    | 2     | \$2,601   |
| <b>Sitework Allowance for Unforeseen Circumstances</b> | <input type="checkbox"/> Original | 2017 | \$154,187  | e     | up to   |     | 1     |   |    |    | 3     | \$154,187 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$234,540  | e     | up to   |     | 1     |   |    | X  | 1     | \$234,540 |
| <b>Provide Soft Surface Playground Material:</b>       | <input type="checkbox"/> Confirm  | 2023 | \$36.29    | f     | sq. yd. | Qty | 1,042 |   |    | X  | 1     | \$37,814  |
| Provide Exterior Parking Lot Catch:                    | <input type="checkbox"/> Confirm  |      | \$3,024.39 | g     | ea.     | Qty |       |   |    |    |       | \$0       |
| Provide Concrete Dumpster Pad:                         | <input type="checkbox"/> Confirm  |      | \$2,903.42 | h     | up to   |     |       |   |    |    |       | \$0       |
| <b>Fencing:</b>  | <input type="checkbox"/> Confirm  | 2024 | \$425.00   | i     | sq. ft. |     | 1,300 |   | X  |    | 2     | \$552,500 |
| <b>Other: Address Ponding</b>                          | <input type="checkbox"/> Confirm  | 2024 | \$30.00    | j     | sq. ft. |     | 600   | X |    |    | 3     | \$18,000  |
| <b>Other: Grounds Allowance</b>                        | <input type="checkbox"/> Confirm  | 2023 | \$100,000  | k     | ea.     | Qty | 1     |   |    | X  | 3     | \$100,000 |

Notes:

|      |   |   |
|------|---|---|
|      | a | (new)   |
|      | b | (5" exterior slab)  |
|      | c | (includes stripping and re-grading)   |
| 2023 | d |   |
| 2023 | e | (for unforeseen conditions)   |
| 2023 | f | 9,480 SF  |
|      | g |   |
|      | h | (for two dumpsters)   |
| 2024 | i | Values TBD by estimation team (around playgrounds, mech & trash)                            |
| 2024 | j | Values TBD by estimation team. Address current site ponding/drainage at Remington entrance. |
| 2023 | k | Improve bushes, trees, and water.   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### Q. Sewage System

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

Notes:

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# Montrose ES

## Whole Building (1993)

69,458 SF



| 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 | <input type="checkbox"/> | Confirm | \$2.17      | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| High School Cost: 200,401 sf and up    | <input type="checkbox"/> | Confirm | \$1.94      | b     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Abandonment of Self-Contained Unit:    | <input type="checkbox"/> | Confirm | \$12,097.57 | c     | lump sum | Qty |     |   |    |    |       | \$0 |
| Sewage Main:                           | <input type="checkbox"/> | Confirm | \$54.44     | d     | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | e     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | f     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | g     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | h     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

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|---|--|
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| i |  |
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# Montrose ES

## Whole Building (1993)

69,458 SF



### R. Water Supply

| Item                                 | O/C/E                    | Year    | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | \$0 |
|--------------------------------------|--------------------------|---------|-------------|-------|----------|-----|-----|---|----|----|-------|-----|
|                                      |                          |         |             |       |          |     |     |   |    |    |       | Sum |
| Domestic Water Booster Pump:         | <input type="checkbox"/> | Confirm | \$42,341.51 | a     | lump sum | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (new)                 | <input type="checkbox"/> | Confirm | \$1.82      | b     | gallon   | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (removal/replacement) | <input type="checkbox"/> | Confirm | \$2.42      | c     | gallon   | Qty |     |   |    |    |       | \$0 |
| Domestic Water Main:                 | <input type="checkbox"/> | Confirm | \$60.49     | d     | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Well:                                | <input type="checkbox"/> | Confirm | \$54,439.08 | e     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (5HP unit)                | <input type="checkbox"/> | Confirm | \$3,024.39  | f     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (25-30 HP unit)           | <input type="checkbox"/> | Confirm | \$12,097.57 | g     | unit     | Qty |     |   |    |    |       | \$0 |
| Water Quality Test:                  | <input type="checkbox"/> | Confirm | \$586.35    | h     | lump sum | Qty |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |                       |
|---|-----------------------|
| a |                       |
| b | (new)                 |
| c | (removal/replacement) |
| d | (new)                 |
| e |                       |
| f | (5HP unit)            |
| g | (25-30 HP unit)       |
| h | (includes 2 tests)    |
| i |                       |
| j |                       |

# Montrose ES

## Whole Building (1993)

69,458 SF



### S. Exterior Doors

\$94,770

| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|-----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|----------|
| <b>Door Leaf/Frame and Hardware:</b>         | <input type="checkbox"/> Original | 2017 | \$2,000.00 | a     | per leaf | Qty | 13  |   |    |    | 3     | \$26,000 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$4,234.15 | a     | per leaf | Qty | 13  |   |    | X  | 1     | \$55,044 |
|  | <input type="checkbox"/> Edit     | 2024 | \$7,290.00 | aa    | per leaf | Qty | 13  |   |    | X  | 1     | \$94,770 |
| Overhead door and hardware:                  | <input type="checkbox"/> Confirm  |      | \$4,234.15 | b     | per leaf | Qty |     |   |    |    |       | \$0      |
| <b>Hazardous Material Replacement Costs:</b> |                                   |      |            |       |          |     |     |   |    |    |       |          |
| Fire Door Replacement                        | <input type="checkbox"/> Confirm  |      | \$1,330.73 | c     | unit     | Qty |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | d     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | e     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | f     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | g     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0      |

Notes:

|      |    |                                    |
|------|----|------------------------------------|
|      | a  | (includes removal of existing)     |
| 2024 | aa |                                    |
|      | b  | (8x10 sectional, manual operation) |
|      | c  |                                    |
|      | d  |                                    |
|      | e  |                                    |
|      | f  |                                    |
|      | g  |                                    |
|      | h  |                                    |
|      | i  |                                    |
|      | j  |                                    |

# Montrose ES

## Whole Building (1993)

69,458 SF



### T. Hazardous Material

| Item   | O/C/E                    | Year    | Cost    | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | \$0 |
|--|--------------------------|---------|---------|-------|----------|----|-----|---|----|----|-------|-----|
|  |                          |         |         |       |          |    |     |   |    |    |       | Sum |
| Breeching Insulation Removal                           | <input type="checkbox"/> | Confirm | \$10.00 | a     | per form |    |     |   |    |    |       | \$0 |
| Tank Insulation Removal                                | <input type="checkbox"/> | Confirm | \$8.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Estimated Cost For Abatement                           | <input type="checkbox"/> | Confirm | \$1.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Special Engineering Fees for LBP Mock-Ups              | <input type="checkbox"/> | Confirm | \$1.00  | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fluorescent Lamps & Ballasts<br>Recycling/Incineration | <input type="checkbox"/> | Confirm | \$0.10  | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal                                | <input type="checkbox"/> | Confirm | \$10.00 | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> | Confirm | \$20.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

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# Montrose ES

## 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                                | <input type="checkbox"/> | Confirm | \$12.00  | a     | per form |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> | Confirm | \$30.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal:<br>(Hidden in Walls/Ceilings) | <input type="checkbox"/> | Confirm | \$15.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Flexible Duct Connection Removal                       | <input type="checkbox"/> | Confirm | \$100.00 | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Removal                   | <input type="checkbox"/> | Confirm | \$100.00 | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Electric Cord Insulation Removal                       | <input type="checkbox"/> | Confirm | \$1.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fire Door Removal                                      | <input type="checkbox"/> | Confirm | \$100.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |       |
|---|-------|
| a |       |
| b |       |
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| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item  | O/C/E                    | Year    | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|----------|-------|----------|----|-----|---|----|----|-------|-----|
| Non-ACM Ceiling/Wall Removal: (for access)              | <input type="checkbox"/> | Confirm | \$2.00   | a     | per form |    |     |   |    |    |       | \$0 |
| Window Component (Compound, Tape, or Caulk) Reno & Demo | <input type="checkbox"/> | Confirm | \$300.00 | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Resilient Flooring Removal, Including Mastic            | <input type="checkbox"/> | Confirm | \$3.00   | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Carpet Mastic Removal                                   | <input type="checkbox"/> | Confirm | \$2.00   | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Carpet Removal (over RFC)                               | <input type="checkbox"/> | Confirm | \$1.00   | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Acoustical Tile Mastic Removal                          | <input type="checkbox"/> | Confirm | \$3.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

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|---|-------|
| a | See J |
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| c | See J |
| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |

# Montrose ES

## Whole Building (1993)

69,458 SF



### U. Life Safety

\$547,039

| Item                                      | O/C/E                             | Year | Cost        | Notes | Unit      | of  | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|-------------|-------|-----------|-----|--------|---|----|----|-------|-----------|
| <b>Sprinkler/Fire Suppression System:</b> | <input type="checkbox"/> Original | 2017 | \$3.20      | a     | sq. ft.   |     | 69,458 |   |    |    | 3     | \$222,266 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$4.54      | a     | sq. ft.   |     | 69,458 |   |    | X  | 3     | \$315,339 |
|   | <input type="checkbox"/> Edit     | 2024 | \$6.10      | aa    | sq. ft.   |     | 69,458 |   |    | X  | 3     | \$423,694 |
| Interior Stairwell Closure:               | <input type="checkbox"/> Confirm  |      | \$6,048.79  | b     | per level | Qty |        |   |    |    |       | \$0       |
| New Exterior Stair Enclosure              | <input type="checkbox"/> Confirm  |      | \$51,414.69 | c     | per level | Qty |        |   |    |    |       | \$0       |
| Demo of existing stairway:                | <input type="checkbox"/> Confirm  |      | \$14,517.69 | d     | per floor | Qty |        |   |    |    |       | \$0       |
| Water main:                               | <input type="checkbox"/> Confirm  |      | \$60.49     | e     | ln. ft.   | Qty |        |   |    |    |       | \$0       |
| Water Pump Electric:                      | <input type="checkbox"/> Confirm  |      | \$36,292.72 | f     | unit      | Qty |        |   |    |    |       | \$0       |
| Water pump for Fire Pump:                 | <input type="checkbox"/> Confirm  |      | \$24,195.15 | g     | unit      | Qty |        |   |    |    |       | \$0       |
| <b>Generator:</b>                         | <input type="checkbox"/> Confirm  | 2023 | \$1.63      | h     | unit      | Qty | 69,485 | X |    |    | 3     | \$117,270 |
| Storage Tank:                             | <input type="checkbox"/> Confirm  |      | \$60,487.87 | i     | unit      | Qty |        |   |    |    |       | \$0       |
| Well:                                     | <input type="checkbox"/> Confirm  |      | \$54,439.79 | j     | unit      | Qty |        |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
| 2024 | a  | (includes increase of service piping, if required)   |
|      | aa | Cost only to be accounted for in spaces that need an upgrade based on building code.   |
|      | b  | (includes associated doors, door frames and hardware)  |
|      | c  | (all inclusive)  |
|      | d  | (per stairway, two floor minimum \$12,000, includes demo and floor construction, see coordination comment)   |
|      | e  | (new)  |
|      | f  |  |
|      | g  |  |
|      | h  | \$1.63 sf for schools under 100,000 sf. \$1.17 sf for schools at or over 100,000 sf. Minimum budget \$117,270/ Maximum budget \$163,110. (Include switch gear, fence and pad/day tank, life safety only) |
|      | i  | (30,000-35,000 gallon tanks)   |
| j    |    |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



| Item   | O/C/E                             | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum     |
|--|-----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|---------|
| Handrails:   | <input type="checkbox"/> Confirm  |      | \$6,048.79 | a     | level    | Qty |     |   |    |    |       | \$0     |
| Retrofit existing kitchen hood with Fire Suppression System: | <input type="checkbox"/> Confirm  |      | \$7,863.42 | b     | per hood | Qty |     |   |    |    |       | \$0     |
| Provide Fire Extinguisher and Wall Cabinet:                  | <input type="checkbox"/> Confirm  |      | \$707.71   | c     | ea.      | Qty |     |   |    |    |       | \$0     |
| Replace Fire Extinguisher:                                   | <input type="checkbox"/> Confirm  |      | \$483.90   | d     | ea.      | Qty |     |   |    |    |       | \$0     |
| ADA height recessed Fire Extinguishers & cabinet             | <input type="checkbox"/> Confirm  |      | \$1,000.00 | e     | ea.      | Qty |     |   |    |    |       | \$0     |
| Stage Handrails  | <input type="checkbox"/> Confirm  |      | \$2,000.00 | f     | ea.      | Qty |     |   |    |    |       | \$0     |
| <b>Other: Interlock cooking equipment w/ hood</b>            | <input type="checkbox"/> Original | 2017 | \$1,500.00 | g     | ea.      | Qty | 1   |   |    |    | 3     | \$1,500 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$1,950.00 | gg    | ea.      | Qty | 1   |   |    |    | X 2   | \$1,950 |
|  | <input type="checkbox"/> Edit     | 2024 | \$6,075.00 | gg    | ea.      | Qty | 1   |   |    |    | X 2   | \$6,075 |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | h     | sq. ft.  |     |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0     |
| Other:   | <input type="checkbox"/> Confirm  |      | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0     |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| c       | (includes preparation of wall to receive recessed cabinet)  |
| d       |   |
| e       |   |
| f       |   |
| g       | Cost includes the addition of an interlock to de-energize the cooking equipment upon discharge of the kitchen hood fire suppression system. |
| 2024 gg |   |
| h       |   |
| i       |   |
| j       |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### V. Loose Furnishings

\$385,492

| Item  | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|-----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| CEFPI Rating 8:                                     | <input type="checkbox"/> Confirm  |      | \$3.96 | a     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 7:                                     | <input type="checkbox"/> Original | 2017 | \$2.00 | b     | sq. ft. |    | 69,458 |   |    |    | 3     | \$138,916 |
|   | <input type="checkbox"/> Confirm  | 2023 | \$5.55 | b     | sq. ft. |    | 69,458 |   |    |    | 3     | \$385,492 |
|   | <input type="checkbox"/> Edit     | 2023 | \$5.55 | bb    | ea.     |    | 69,458 | X | X  | X  | 3     | \$385,492 |
| CEFPI Rating 6:                                     | <input type="checkbox"/> Confirm  |      | \$7.15 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 4 to 5:                                | <input type="checkbox"/> Confirm  |      | \$8.73 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| CEFPI Rating 0-3:                                   | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                   |      |        |       |         |    |        |   |    |    |       |           |
| Loose Furnishings Allowance                         | <input type="checkbox"/> Confirm  |      | \$2.39 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | ea.     |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| 2023 bb | Classroom furnishing allowance, cost divided over three timeframes. See Summary.                                |
| c       |   |
| d       |   |
| e       |   |
| f       | Add \$22,867.65 for Welding Tables in the Welding lab in addition to the \$2.39 per sqft for loose furnishings. |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



### 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)               | <input type="checkbox"/> Confirm  |      | \$15.73 | a     | sq. ft. |    |        |   |    |    |       | \$0         |
| <b>Elementary School Cost:(50,000 - 69,360 sf)</b> | <input type="checkbox"/> Original | 2017 | \$11.51 | b     | sq. ft. |    | 69,458 |   |    |    | 3     | \$799,462   |
|  | <input type="checkbox"/> Confirm  | 2023 | \$14.51 | b     | sq. ft. |    | 69,458 |   | X  |    | 3     | \$1,007,836 |
|  | <input type="checkbox"/> Edit     | 2023 | \$14.51 | bb    | sq. ft. |    | 69,458 | X | X  | X  | 3     | \$1,007,836 |
| Elementary School Cost:(69,361 - 100,000 sf)       | <input type="checkbox"/> Confirm  |      | \$15.60 | c     | sq. ft. |    |        |   |    |    |       | \$0         |
| Elementary School Cost:(100,001 sf and up)         | <input type="checkbox"/> Confirm  |      | \$14.36 | d     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(< 67,950 sf)                   | <input type="checkbox"/> Confirm  |      | \$20.07 | e     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(67,951 - 91,650 sf)            | <input type="checkbox"/> Confirm  |      | \$17.03 | f     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(91,651 - 100,000 sf)           | <input type="checkbox"/> Confirm  |      | \$20.61 | g     | sq. ft. |    |        |   |    |    |       | \$0         |
| Middle School Cost:(100,001 sf and up)             | <input type="checkbox"/> Confirm  |      | \$16.53 | h     | sq. ft. |    |        |   |    |    |       | \$0         |
| High School Cost:(< 100,000 sf)                    | <input type="checkbox"/> Confirm  |      | \$13.73 | i     | sq. ft. |    |        |   |    |    |       | \$0         |
| High School Cost:(100,001 - 133,600 sf)            | <input type="checkbox"/> Confirm  |      | \$15.34 | j     | sq. ft. |    |        |   |    |    |       | \$0         |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       | Data witing for Cat5-6 to Fiber   |
| 2023 bb | Technology allowance for replacement of end-user technologies, cost divided over three timeframes. See Summary. |
| c       |   |
| d       |   |
| e       |   |
| f       |   |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Montrose ES

## Whole Building (1993)

69,458 SF



| 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) | <input type="checkbox"/> Confirm |      | \$10.88 | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| High School Cost:(200,401 sf and up)    | <input type="checkbox"/> Confirm |      | \$9.68  | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Other: Clock/Bell System</b>         | <input type="checkbox"/> Confirm |      | \$0.00  | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Other: Data/CPU Room</b>             | <input type="checkbox"/> Confirm |      | \$0.00  | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                  | <input type="checkbox"/> Confirm |      | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c | Accounted for within technology costing. |
| d | Accounted for within technology costing. |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Montrose ES

## Whole Building (1993)

69,458 SF



### X. Non-Construction Cost

\$4,197,472

| Item                     | O/C/E                             | Year | Cost   | Notes | Unit    | of | Qty          | 1/2/3 | Sum         |
|--------------------------|-----------------------------------|------|--------|-------|---------|----|--------------|-------|-------------|
| Construction Contingency | <input type="checkbox"/> Original | 2017 | 7.00%  | a     | percent |    | \$6,934,073  |       | \$485,385   |
|                          | <input type="checkbox"/> Confirm  | 2023 | 7.00%  | a     | percent |    | \$17,181,416 |       | \$1,202,699 |
| Non-Construction Total   | <input type="checkbox"/> Original | 2017 | 16.29% | b     | factor  |    | \$7,419,459  |       | \$1,208,630 |
|                          | <input type="checkbox"/> Confirm  | 2023 | 16.29% | b     | factor  |    | \$18,384,115 |       | \$2,994,772 |
| Regional Factor          | <input type="checkbox"/> Confirm  |      | \$0.00 | c     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | d     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | e     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | f     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | g     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | h     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | i     | sq. ft. |    |              |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm  |      | \$0.00 | j     | sq. ft. |    |              |       | \$0         |

\$1,694,015

Notes:

|   |   |
|---|---|
| a | Calculated based upon 7% of 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 |   |
| e |   |
| f |   |
| g |   |
| h |   |
| 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             | Cast in Place Concrete    |
| 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

| WORK REQUIRED                                     | TIMING OF REQUIRED INVESTMENT |          |           |
|---|-------------------------------|----------|-----------|
|   | 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

# 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.  |
| B.          | 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   |
| H.          | Structure Walls And Chimneys | Modified the cost associated with Tuckpointing and Unit Vent Infill 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. 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.   |
| O.          | 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   |
| X.          | Non-Construction Cost        | N/A   |

# Physical Assessment Diagrams:

## Bexley Middle and High School

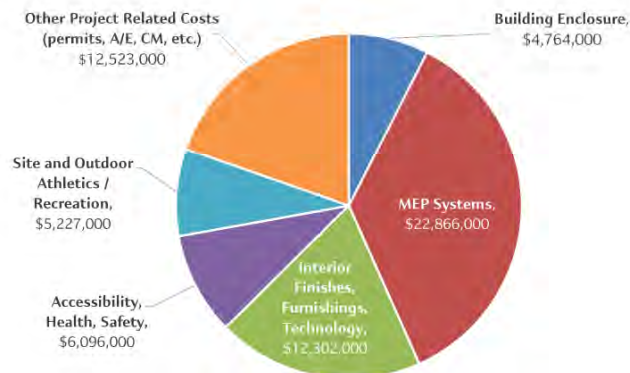
| BUILDING SYSTEM                                      | 2023 COSTS          | COSTS ESTIMATED FOR WORK PERFORMED IN |              |              | ESTIMATED TOTAL     |
|--|---------------------|---------------------------------------|--------------|--------------|---------------------|
|  |                     | 0-5 Years                             | 6-10 Years   | 11-15 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        |
| <b>2023 COSTS TOTAL</b>                              | <b>\$39,647,000</b> |                                       |              |              |                     |
| 0-5 YEAR TOTAL                                       |                     | \$10,100,000                          |              |              |                     |
| 6-10 YEAR TOTAL                                      |                     |                                       | \$18,228,000 |              |                     |
| 11-15 YEAR TOTAL                                     |                     |                                       |              | \$35,450,000 |                     |
| <b>ESTIMATED TOTAL</b>                               |                     |                                       |              |              | <b>\$63,778,000</b> |

**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 & HIGH SCHOOL - SUMMARY DISTRIBUTION OF REQUIRED INVESTMENT



# Bexley Middle and High School



| Cost Set   | 2023 OFCC |                     | 2023 |                     | Costs to Defer Renovations |                     |                     |
|--|-----------|---------------------|------|---------------------|----------------------------|---------------------|---------------------|
|  | #         | Dollar Assessment   | #    | Dollar Assessment   | 0-5 Years                  | 6-10 Years          | 11-15 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         | 2    | \$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         |
| <b>Subtotal A-W</b>                                  |           | <b>\$18,299,340</b> |      | <b>\$36,666,690</b> | \$7,326,152                | \$11,124,199        | \$18,216,338        |
| X Construction Contingency/Non-Construction Costs    |           | \$4,470,584         |      | \$2,984,779         | \$1,789,801                | \$2,717,675         | \$4,450,306         |
| <b>Total to Renovate:</b>                            |           | <b>\$22,769,924</b> |      | <b>\$39,651,468</b> | \$9,115,953                | \$13,841,874        | \$22,666,645        |
| Inflation Costs to Defer Renovations:                |           |                     |      |                     |                            |                     |                     |
| Escalation to 2027 start                             |           |                     |      |                     | \$991,067                  |                     |                     |
| Escalation to 2032 start                             |           |                     |      |                     |                            | \$4,385,231         |                     |
| Escalation to 2037 start                             |           |                     |      |                     |                            |                     | \$12,782,992        |
| <b>Deferred Renovation Totals - Incl. Escalation</b> |           |                     |      |                     | <b>\$10,107,020</b>        | <b>\$18,227,105</b> | <b>\$35,449,636</b> |
| <b>Building Total - Incl. Escalation</b>             |           |                     |      |                     |                            |                     | <b>\$63,783,762</b> |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### A. Heating System

Years Cond \$2,089,356

| Item  | O/C/E                             | Year | Cost      | Notes | Unit    | of | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|-----------------------------------|------|-----------|-------|---------|----|---------|---|----|----|-------|-------------|
| HVAC System Replacement:                            | <input type="checkbox"/> Confirm  |      | \$50.81   | a     | sq. ft. |    |         |   |    |    |       | \$0         |
| Convert to Ducted System:                           | <input type="checkbox"/> Confirm  |      | \$9.68    | b     | sq. ft. |    |         |   |    |    |       | \$0         |
| Heating System (Only):                              | <input type="checkbox"/> Confirm  |      | \$10.29   | c     | sq. ft. |    |         |   |    |    |       | \$0         |
| Controls (Only):                                    | <input type="checkbox"/> Confirm  |      | \$6.00    | d     | sq. ft. |    |         |   |    |    |       | \$0         |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                   |      |           |       |         |    |         |   |    |    |       |             |
| Heating and Ventilating System:                     | <input type="checkbox"/> Confirm  |      | \$19.35   | e     | sq. ft. |    |         |   |    |    |       | \$0         |
| Roof Top Unit Without Air Conditioning              | <input type="checkbox"/> Confirm  |      | \$13.31   | f     | sq. ft. |    |         |   |    |    |       | \$0         |
| <b>Roof Top Unit With Air Conditioning</b>          | <input type="checkbox"/> Original | 2017 | \$13.00   | g     | sq. ft. |    | 50,000  |   |    |    | 3     | \$650,000   |
|   | <input type="checkbox"/> Confirm  | 2023 | \$15.73   | g     | sq. ft. |    | 50,000  |   |    |    |       | \$786,500   |
|   | <input type="checkbox"/> Edit     | 2023 | \$15.73   | gg    | sq. ft. |    | 0       |   |    |    |       | \$0         |
| <b>Other: Replace Boilers and Pumps</b>             | <input type="checkbox"/> Original | 2017 | \$80,000  | h     | ea.     |    | 1       |   | X  |    | 2     | \$80,000    |
|   | <input type="checkbox"/> Confirm  | 2023 | \$104,000 | h     | ea.     |    | 1       |   | X  |    | 2     | \$104,000   |
|   | <input type="checkbox"/> Edit     | 2024 | \$245,000 | h     | ea.     |    | 1       |   | X  |    | 2     | \$245,000   |
| <b>Other: Replace terminal units</b>                | <input type="checkbox"/> Confirm  | 2024 | \$6.50    | i     | sq. ft. |    | 283,747 | X | X  | X  | 1     | \$1,844,356 |
| Other:  | <input type="checkbox"/> Confirm  |      | \$0.00    | j     | sq. ft. |    |         |   |    |    |       | \$0         |

Notes:

|         |  |
|---------|--|
| a       | (includes \$0.45 sf for demo of existing system and reconfiguration of piping layout and new controls, air conditioning)   |
| b       | (includes costs for vert. & horz. chases, cut openings, soffits, etc. Must be used in addition to HVAC System Replacement if the existing HVAC system is non-ducted) |
| c       | (for boilers, pump & piping replacement, not AHU)  |
| d       |  |
| e       | (includes \$0.45 sf for demo of existing system and reconfiguration of piping layout and new controls)   |
| f       | (without air conditioning)   |
| g       | (with air conditioning) (Cost includes removal and replacement of air handlers with new)   |
| 2023 gg | Air Handlers replaced as needed based on their lifecycle. One was replaced Summer 2021.  |
| 2024 h  | Replace two boilers in 11+ years based on lifecycle  |
| 2024 i  | Cost to replace terminal units including cabinet heaters, unit heaters, and VAV boxes throughout.  |
| i       |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### B. Roofing

\$3,045,640

| Item   | O/C/E                             | Year | Cost       | Notes | Unit    | of  | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|--|-----------------------------------|------|------------|-------|---------|-----|---------|---|----|----|-------|-------------|
| Asphalt Shingle:                                 | <input type="checkbox"/> Confirm  |      | \$3.63     | a     | sq. ft. |     |         |   |    |    |       | \$0         |
| Asphalt Shingle with Ventilated Nail Base        | <input type="checkbox"/> Confirm  |      | \$9.92     | b     | sq. ft. |     |         |   |    |    |       | \$0         |
| Deck Replacement:                                | <input type="checkbox"/> Confirm  |      | \$6.35     | c     | sq. ft. |     |         |   |    |    |       | \$0         |
| <b>Built-up Asphalt:</b>                         | <input type="checkbox"/> Original | 2023 | \$15.97    | d     | sq. ft. |     | 100,200 |   |    |    | 3     | \$1,600,194 |
|  | <input type="checkbox"/> Confirm  | 2023 | \$15.97    | d     | sq. ft. |     | 100,200 |   | X  |    | 2     | \$1,600,194 |
|  | <input type="checkbox"/> Edit     | 2024 | \$28.50    | d     | sq. ft. |     | 100,200 |   | X  |    | 2     | \$2,855,700 |
| Membrane (all types/fully adhered):              | <input type="checkbox"/> Confirm  |      | \$18.69    | e     | sq. ft. |     |         |   |    |    |       | \$0         |
| Standing Metal Seam:                             | <input type="checkbox"/> Confirm  |      | \$23.27    | f     | sq. ft. |     |         |   |    |    |       | \$0         |
| <b>Repair/replace cap flashing &amp; coping:</b> | <input type="checkbox"/> Confirm  | 2023 | \$22.26    | g     | ln. ft. |     | 2,233   |   |    |    | 3     | \$49,707    |
|  | <input type="checkbox"/> Edit     | 2023 | \$22.26    | gg    | ln. ft. |     | 2,247   |   | X  |    | 2     | \$50,018    |
| Gutters/Downspouts                               | <input type="checkbox"/> Confirm  |      | \$20.00    | h     | ln. ft. |     |         |   |    |    |       | \$0         |
| Remove/replace existing roof drains & sump:      | <input type="checkbox"/> Confirm  |      | \$1,451.27 | i     | ea.     | Qty |         |   |    |    |       | \$0         |
| <b>Overflow Roof Drains and piping</b>           | <input type="checkbox"/> Confirm  | 2023 | \$3,629.27 | j     | ea.     | Qty | 11      |   |    |    | 3     | \$39,922    |
|  | <input type="checkbox"/> Edit     | 2023 | \$3,629.27 | jj    | ea.     | Qty | 11      |   | X  |    | 2     | \$39,922    |

Notes:

|         |  |
|---------|--|
| a       | Existing asphalt shingle roof areas are not in need of replacement.              |
| b       |  |
| c       | (wood or metal, including insulation)  |
| 2024 d  |  |
| e       | (unless under 10,000 sq.ft.)   |
| f       |  |
| g       |  |
| 2023 gg | Flashing and coping amount adjusted to reflect ~50,000 value indicated by owner. |
| h       |  |
| i       |  |
| j       |  |
| 2023 jj |  |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item  | O/C/E                    | Year    | Cost           | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|--------------------------|---------|----------------|-------|---------|-----|-----|---|----|----|-------|-----------|
| Roof Insulation: Non-tapered  | <input type="checkbox"/> | Confirm | \$3.87         | a     | sq. ft. |     |     |   |    |    |       | \$0       |
| Roof Insulation: Tapered  | <input type="checkbox"/> | Confirm | \$5.58         | b     | sq. ft. |     |     |   |    |    |       | \$0       |
| Roof Access Hatch:  | <input type="checkbox"/> | Confirm | \$2,419.51     | c     | ea.     | Qty |     |   |    |    |       | \$0       |
| Roof Access Ladder with Fall Protection Cage:                             | <input type="checkbox"/> | Confirm | \$120.98       | d     | ln. ft. |     |     |   |    |    |       | \$0       |
| Roof Access Ladder & Fall Protection Cage:                                | <input type="checkbox"/> | Confirm | \$4,657.57     | e     | ea.     | Qty |     |   |    |    |       | \$0       |
| Correct Ponding Water on Roof by<br>Remove/Replace Existing Ponding Area: | <input type="checkbox"/> | Confirm | \$15.12        | f     | sq. ft. |     |     |   |    |    |       | \$0       |
| <b>Hazardous Material Replacment Costs:</b>                               |                          |         |                |       |         |     |     |   |    |    |       |           |
| Roofing Replacement   | <input type="checkbox"/> | Confirm | \$9.92         | g     | sq. ft. |     |     |   |    |    |       | \$0       |
| <b>Other: Slate Tiles at Clock Tower</b>                                  | <input type="checkbox"/> | Confirm | 2023 \$100,000 | h     | ea.     | Qty | 1   |   |    | X  |       | \$100,000 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00         | i     | sq. ft. |     |     |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00         | j     | sq. ft. |     |     |   |    |    |       | \$0       |

Notes:

|        |  |
|--------|--|
| a      | (non-tapered insulation for use in areas without drainage problems)  |
| b      | (tapered insulation)   |
| c      | (remove and replace)   |
| d      | (remove and replace)   |
| e      | (provide when no roof access currently exists)                       |
| f      | (provide tapered insulation for limited area use to correct ponding) |
| g      |  |
| 2023 h |  |
| i      |  |
| j      |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### C. Ventilation/Air Conditioning

\$0

| Item  | O/C/E                    | Year    | Cost           | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|--------------------------|---------|----------------|-------|---------|-----|-----|---|----|----|-------|-----------|
| Air Conditioning System:                              | <input type="checkbox"/> | Confirm | \$20.09        | a     | sq. ft. |     |     |   |    |    |       | \$0       |
| Dust Collection System:                               | <input type="checkbox"/> | Confirm | \$30,243.23    | b     | ea.     | Qty |     |   |    |    |       | \$0       |
| Restroom Exhaust System:                              | <input type="checkbox"/> | Confirm | \$12,702.45    | c     | ea.     | Qty |     |   |    |    |       | \$0       |
| Kiln Exhaust System:                                  | <input type="checkbox"/> | Confirm | \$6,048.79     | d     | ea.     | Qty |     |   |    |    |       | \$0       |
| Art Program Paint Hood:                               | <input type="checkbox"/> | Confirm | \$14,517.09    | e     | ea.     | Qty |     |   |    |    |       | \$0       |
| Chemical Exhaust Hood System<br>Science Laboratories: | <input type="checkbox"/> | Confirm | \$18,146.36    | f     | ea.     | Qty |     |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b>   |                          |         |                |       |         |     |     |   |    |    |       |           |
| Welding Exhaust System:                               | <input type="checkbox"/> | Confirm | \$60,487.87    | g     | ea.     | Qty |     |   |    |    |       | \$0       |
| Paint Booth Exhaust System:                           | <input type="checkbox"/> | Confirm | \$14,517.09    | h     | ea.     | Qty |     |   |    |    |       | \$0       |
| Vehicle Emission System:                              | <input type="checkbox"/> | Confirm | \$18,146.36    | i     | ea.     | Qty |     |   |    |    |       | \$0       |
| Paint Hood System:                                    | <input type="checkbox"/> | Confirm | \$9,073.18     | j     | ea.     | Qty |     |   |    |    |       | \$0       |
| Exhaust for Gas-fired Equipment:                      | <input type="checkbox"/> | Confirm | \$4,234.15     | k     | ea.     | Qty |     |   |    |    |       | \$0       |
| <b>Other: Replace Cooling Tower</b>                   | <input type="checkbox"/> | Confirm | 2023 \$150,000 | l     | ea.     | Qty | 5   |   |    |    | 3     | \$750,000 |
|   | <input type="checkbox"/> | Edit    | 2024 \$425,000 | ll    | ea.     | Qty | 0   |   |    |    |       | \$0       |

Notes:

|    |   |
|----|---|
| a  |   |
| b  | (complete w/installation) - 2023 note: Carpentry is no longer being taught and there is not a current need for dust protection systems. |
| c  | (including new ductwork and fans; do not include if complete HVAC system in Item A selected)  |
| d  |   |
| e  |   |
| f  |   |
| g  |   |
| h  |   |
| i  |   |
| j  |   |
| k  |   |
| l  | Cost includes removal and replacement of existing cooling tower with new.   |
| ll | Existing cooling tower replaced in February 2024.   |

2023

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### D. Electrical Systems

\$12,203,958

| Item                       | O/C/E                            | Year | Cost    | Notes | Unit    | of | Qty     | 5 | 10 | 15 | 1/2/3 | Sum          |
|----------------------------|----------------------------------|------|---------|-------|---------|----|---------|---|----|----|-------|--------------|
| <b>System Replacement:</b> | <input type="checkbox"/> Confirm | 2023 | \$34.79 | a     | sq. ft. |    | 283,747 |   | X  |    | 2     | \$9,871,558  |
|                            | <input type="checkbox"/> Edit    | 2024 | \$41.31 | aa    | sq. ft. |    | 283,747 |   |    | X  | 1     | \$11,721,589 |

(Use items below ONLY when the entire system is NOT being replaced)

|                              |                                  |      |             |   |             |       |         |  |  |   |   |           |
|------------------------------|----------------------------------|------|-------------|---|-------------|-------|---------|--|--|---|---|-----------|
| Panel Replacement:           | <input type="checkbox"/> Confirm |      | \$6,000.00  | b | lump sum    | (Qty) |         |  |  |   |   | \$0       |
| Transformer Removal:         | <input type="checkbox"/> Confirm |      | \$1,814.64  | c | lump sum    | (Qty) |         |  |  |   |   | \$0       |
| New Pad Mounted              | <input type="checkbox"/> Confirm |      | \$18,146.36 | d | lump sum    | (Qty) |         |  |  |   |   | \$0       |
| Step-down Transformer:       | <input type="checkbox"/> Confirm |      | \$3,629.27  | e | lump sum    | (Qty) |         |  |  |   |   | \$0       |
| Additional Circuits:         | <input type="checkbox"/> Confirm |      | \$967.81    | f | per circuit | (Qty) |         |  |  |   |   | \$0       |
| Additional Receptacles:      | <input type="checkbox"/> Confirm |      | \$302.44    | g | ea.         |       |         |  |  |   |   | \$0       |
| <b>Lightning Protection:</b> | <input type="checkbox"/> Confirm | 2024 | \$1.70      | h | sq. ft.     |       | 283,747 |  |  | X | 2 | \$482,370 |
| Grounding:                   | <input type="checkbox"/> Confirm |      | \$0.30      | i | sq. ft.     |       |         |  |  |   |   | \$0       |
| Other:                       | <input type="checkbox"/> Confirm |      | \$0.00      | j | sq. ft.     |       |         |  |  |   |   | \$0       |

Notes:

|      |   |   |
|------|---|---|
| 2024 | a | Based on lifecycle costs, electrical system to be replaced in 15 years. Current system installed in 2002. |
|      | b | (power or lighting sub-panel only)  |
|      | c | (per phase/can)   |
|      | d | (1000 KVA – includes demo of existing system)   |
|      | e |   |
|      | f |   |
|      | g |   |
| 2024 | h |   |
|      | i |   |
|      | j |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

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:   | <input type="checkbox"/> | Confirm | \$181.47    | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| "Emergency Shut Off Switch" Push Button             | <input type="checkbox"/> | Confirm | \$9,678.06  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| 208v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$18,146.36 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| 480v 3 Phase Service                                | <input type="checkbox"/> | Confirm | \$24,195.15 | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | e     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b | (Allows instructor to de-energize panelboards, bus duct or other electrical equipment in Type 5-7 lab spaces) |
| c | (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 |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### 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:                   | <input type="checkbox"/> | Confirm | \$6,048.79      | a     | unit    | Qty |     |   |    |    |       | \$0       |
| Water Treatment System: (Domestic)     | <input type="checkbox"/> | Confirm | \$18,146.36     | b     | unit    | Qty |     |   |    |    |       | \$0       |
| Water Treatment System: (Chlorination) | <input type="checkbox"/> | Confirm | \$6,653.67      | c     | unit    | Qty |     |   |    |    |       | \$0       |
| Domestic Supply Piping:                | <input type="checkbox"/> | Confirm | \$4.23          | d     | sq. ft. |     |     |   |    |    |       | \$0       |
| Sanitary Waste Piping:                 | <input type="checkbox"/> | Confirm | \$4.23          | e     | sq. ft. |     |     |   |    |    |       | \$0       |
| Domestic Water Heater: (75 gallon)     | <input type="checkbox"/> | Confirm | \$12,000.00     | f     | unit    | Qty |     |   |    |    |       | \$0       |
| Toilet: (new)                          | <input type="checkbox"/> | Confirm | \$4,597.08      | g     | unit    | Qty |     |   |    |    |       | \$0       |
| <b>Toilet: (remove/replace)</b>        | <input type="checkbox"/> | Confirm | 2023 \$1,814.64 | h     | unit    | Qty | 89  | X |    |    |       | \$161,503 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | i     | unit    | Qty |     |   |    |    |       | \$0       |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00          | j     | unit    | Qty |     |   |    |    |       | \$0       |

Notes:

|        |  |
|--------|--|
| a      |  |
| b      | (Domestic Water System, softening only, per system)                                      |
| c      | (Chlorination type, per unit)  |
| d      | (remove and replace)   |
| e      | (remove and replace)   |
| f      | (remove and replace)   |
| g      | (new)  |
| 2023 h | Provide low flow toilet to replace existing fixture. Counts taken from OFCC 2017 report. |
| i      |  |
| j      |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item                            | O/C/E                            | Year | Cost       | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---------------------------------|----------------------------------|------|------------|-------|---------|-----|-----|---|----|----|-------|-----------|
| Urinal: (new)                   | <input type="checkbox"/> Confirm |      | \$4,597.08 | a     | unit    | Qty |     |   |    |    |       | \$0       |
| <b>Urinal: (remove/replace)</b> | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | b     | unit    | Qty | 24  | X |    |    |       | \$43,551  |
| Sink:                           | <input type="checkbox"/> Confirm |      | \$3,024.39 | c     | unit    | Qty |     |   |    |    |       | \$0       |
| <b>Sink: (remove/replace)</b>   | <input type="checkbox"/> Confirm | 2023 | \$1,814.64 | d     | unit    | Qty | 95  | X |    |    |       | \$172,391 |
| Electric Water Cooler:          | <input type="checkbox"/> Confirm |      | \$3,629.27 | e     | unit    | Qty |     |   |    |    |       | \$0       |
| Replace Faucets and Flush:      | <input type="checkbox"/> Confirm |      | \$604.88   | f     | unit    | Qty |     |   |    |    |       | \$0       |
| Two Station Modular:            | <input type="checkbox"/> Confirm |      | \$3,629.27 | g     | unit    | Qty |     |   |    |    |       | \$0       |
| Three Station Modular:          | <input type="checkbox"/> Confirm |      | \$4,839.03 | h     | unit    | Qty |     |   |    |    |       | \$0       |
| Other:                          | <input type="checkbox"/> Confirm |      | \$0.00     | i     | sq. ft. |     |     |   |    |    |       | \$0       |
| Other:                          | <input type="checkbox"/> Confirm |      | \$0.00     | j     | sq. ft. |     |     |   |    |    |       | \$0       |

Notes:

|      |   |   |
|------|---|---|
|      | a | (new)   |
| 2023 | b | (remove and replace) Provide low flow urinal to replace existing fixture. Counts taken from OFCC 2017 report. |
|      | c | (new)   |
| 2023 | d | (remove and replace) Provide low flow sink to replace existing fixture. Counts taken from OFCC 2017 report.   |
|      | e | (double ADA)  |
|      | f | (average cost to remove replace)  |
|      | g | (remove and replace)  |
|      | h | (remove and replace)  |
|      | i |   |
|      | j |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

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> |                          |         |               |       |         |     |     |   |    |    |       |         |
| Safety Shower/Eyewash: Remove & Replace Existing:   | <input type="checkbox"/> | Confirm | \$544.40      | a     | ea.     | Qty |     |   |    |    |       | \$0     |
| Safety Shower/Eyewash: New Installation:            | <input type="checkbox"/> | Confirm | \$3,024.39    | b     | ea.     | Qty |     |   |    |    |       | \$0     |
| Utility Sink:                                       | <input type="checkbox"/> | Confirm | \$2,903.42    | c     | ea.     | Qty |     |   |    |    |       | \$0     |
| <b>Hose Bibbs:</b>                                  | <input type="checkbox"/> | Confirm | 2023 \$938.16 | d     | ea.     | Qty | 2   |   |    |    | 2     | \$1,876 |
|   | <input type="checkbox"/> | Edit    | 2023 \$938.16 | dd    | ea.     | Qty | 2   |   |    | X  | 2     | \$1,876 |
| Wash Fountain:                                      | <input type="checkbox"/> | Confirm | \$4,355.13    | e     | ea.     | Qty |     |   |    |    |       | \$0     |
| Natural Gas Connections:                            | <input type="checkbox"/> | Confirm | \$967.81      | f     | ea.     | Qty |     |   |    |    |       | \$0     |
| Compressed Air Connections:                         | <input type="checkbox"/> | Confirm | \$18,146.36   | g     | ea.     | Qty |     |   |    |    |       | \$0     |
| Grease Trap or Oil Interceptor:                     | <input type="checkbox"/> | Confirm | \$7,036.20    | h     | ea.     | Qty |     |   |    |    |       | \$0     |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00        | i     | sq. ft. |     |     |   |    |    |       | \$0     |
| Other:  | <input type="checkbox"/> | Confirm | \$0.00        | j     | sq. ft. |     |     |   |    |    |       | \$0     |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| c       |   |
| d       |   |
| 2023 dd | Existing configuration of exterior wall hydrants is acceptable to the district. |
| e       |   |
| f       |   |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$187,815

### F. Windows

| Item   | O/C/E                    | Year    | Cost | Notes | Unit     | of | Qty     | 5   | 10 | 15 | 1/2/3 | Sum |          |          |
|--|--------------------------|---------|------|-------|----------|----|---------|-----|----|----|-------|-----|----------|----------|
| <b>Insulated Glass/Panels:</b>               | <input type="checkbox"/> | Confirm | 2023 |       | \$122.85 | a  | sq. ft. | 665 |    | X  |       | 2   | \$81,695 |          |
| <b>Skylights:</b>                            | <input type="checkbox"/> | Confirm | 2023 |       | \$151.22 | b  | sq. ft. | 288 |    | X  |       | 2   | \$43,551 |          |
|  | <input type="checkbox"/> | Edit    | 2024 |       | \$303.75 | b  | sq. ft. | 288 |    | X  |       | 2   | \$87,480 |          |
| Translucent Panels:                          | <input type="checkbox"/> | Confirm |      |       | \$151.22 | c  | sq. ft. |     |    |    |       |     | \$0      |          |
| Storefront System:                           | <input type="checkbox"/> | Confirm |      |       | \$69.56  | d  | sq. ft. |     |    |    |       |     | \$0      |          |
| Curtain Wall System:                         | <input type="checkbox"/> | Confirm |      |       | \$105.54 | e  | sq. ft. |     |    |    |       |     | \$0      |          |
| <b>Greenhouse Replacement:</b>               | <input type="checkbox"/> | Confirm | 2023 |       | \$102.83 | f  | sq. ft. | 432 |    |    |       | 3   | \$44,423 |          |
|  | <input type="checkbox"/> | Edit    | 2023 |       | \$102.83 | ff | sq. ft. | 432 | X  |    |       |     | \$44,423 |          |
| <b>Hazardous Material Replacement Costs:</b> |                          |         |      |       |          |    |         |     |    |    |       |     |          |          |
| <b>Door and Window Panel Replacement:</b>    | <input type="checkbox"/> | Confirm | 2023 |       | \$241.95 | g  | ea.     | Qty | 75 |    |       |     | 3        | \$18,146 |
|  | <input type="checkbox"/> | Edit    | 2023 |       | \$241.95 | gg | ea.     | Qty | 75 | X  |       |     |          | \$18,146 |
| Other:                                       | <input type="checkbox"/> | Confirm |      |       | \$0.00   | h  | sq. ft. |     |    |    |       |     | \$0      |          |
| Other:                                       | <input type="checkbox"/> | Confirm |      |       | \$0.00   | i  | sq. ft. |     |    |    |       |     | \$0      |          |
| Other:                                       | <input type="checkbox"/> | Confirm |      |       | \$0.00   | j  | sq. ft. |     |    |    |       |     | \$0      |          |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (includes integral blinds and \$2.00 sf for removing existing windows)                                   |
| 2023 | aa | Metal window replacement for entire MS-HS building (include cost for existing removal and roller shades) |
| 2023 | b  | (remove and replace)   |
|      | c  | (remove and replace)   |
|      | d  | (includes \$2.00 sf to demo existing and replace with new)   |
|      | e  | (includes \$2.00 sf to demo existing and replace with new)   |
|      | f  | (demo and replace; based on area of greenhouse floor)   Replace storefront type greenhouse               |
| 2023 | ff | Replace storefront type greenhouse system.   |
|      | g  |  |
| 2023 | gg | Replace existing glass block   |
|      | h  |  |
|      | i  |  |
|      | j  |  |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### G. Structure: Foundation

| Item                                       | O/C/E                    | Year    | Cost    | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|---------|-------|---------|----|-----|---|----|----|-------|-----|
| Waterproofing: (Spray Applied)             | <input type="checkbox"/> | Confirm | \$9.08  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Waterproofing: (Membrane)                  | <input type="checkbox"/> | Confirm | \$11.49 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Drainage Tile Systems/Foundation Drainage: | <input type="checkbox"/> | Confirm | \$21.78 | c     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | d     | ln. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                     | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |                                    |
|---|------------------------------------|
| a | (includes excavation and backfill) |
| b | (includes excavation and backfill) |
| c | (includes excavation and backfill) |
| d |                                    |
| e |                                    |
| f |                                    |
| g |                                    |
| h |                                    |
| i |                                    |
| j |                                    |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$278,923

### H. Structure: Walls And Chimneys

| Item   | O/C/E                            | Year | Cost     | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|----------------------------------|------|----------|-------|---------|----|--------|---|----|----|-------|----------|
| <b>Tuckpointing:</b>                                 | <input type="checkbox"/> Confirm | 2023 | \$9.08   | a     | sq. ft. |    | 3,600  |   |    |    | 3     | \$32,688 |
|  | <input type="checkbox"/> Edit    | 2024 | \$16.40  | aa    | sq. ft. |    | 3,600  |   | X  |    | 1     | \$59,040 |
| <b>Exterior Masonry Cleaning:</b>                    | <input type="checkbox"/> Confirm | 2023 | \$1.82   | b     | sq. ft. |    | 50,700 |   |    |    | 3     | \$92,274 |
|  | <input type="checkbox"/> Edit    | 2023 | \$1.82   | bb    | sq. ft. |    | 50,700 |   | X  |    | 1     | \$92,274 |
| <b>Exterior Masonry Sealing:</b>                     | <input type="checkbox"/> Confirm | 2023 | \$1.21   | c     | sq. ft. |    | 50,700 |   |    |    | 3     | \$61,347 |
|  | <input type="checkbox"/> Edit    | 2023 | \$1.21   | cc    | sq. ft. |    | 50,700 |   | X  |    | 1     | \$61,347 |
| <b>Exterior Caulking:</b>                            | <input type="checkbox"/> Confirm | 2023 | \$9.08   | d     | ln. ft. |    | 900    |   |    |    | 3     | \$8,172  |
|  | <input type="checkbox"/> Edit    | 2023 | \$9.08   | dd    | ln. ft. |    | 900    |   | X  |    | 1     | \$8,172  |
| Replace Brick Veneer System:                         | <input type="checkbox"/> Confirm |      | \$42.34  | e     | sq. ft. |    |        |   |    |    |       | \$0      |
| <b>Lintel Replacement:</b>                           | <input type="checkbox"/> Confirm | 2023 | \$302.44 | f     | ln. ft. |    | 78     |   |    |    | 3     | \$23,590 |
|  | <input type="checkbox"/> Edit    | 2023 | \$302.44 | ff    | ln. ft. |    | 78     |   | X  |    | 3     | \$23,590 |
| Sill Replacement:                                    | <input type="checkbox"/> Confirm |      | \$54.44  | g     | ln. ft. |    |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:<br>(Replacement)       | <input type="checkbox"/> Confirm |      | \$45.00  | h     | ln. ft. |    |        |   |    |    |       | \$0      |
| Pre-finished Aluminum Coping:<br>(Stone and Masonry) | <input type="checkbox"/> Confirm |      | \$120.98 | i     | ln. ft. |    |        |   |    |    |       | \$0      |
| Install Control Joints:                              | <input type="checkbox"/> Confirm |      | \$72.58  | j     | ln. ft. |    |        |   |    |    |       | \$0      |
| <b>Unit Vent Infill</b>                              | <input type="checkbox"/> Confirm | 2023 | \$20.00  | k     | sq. ft. |    | 500    |   |    |    | 3     | \$10,000 |
|  | <input type="checkbox"/> Edit    | 2024 | \$69.00  | kk    | sq. ft. |    | 500    |   | X  |    | 1     | \$34,500 |

Notes:

|      |   |
|------|---|
|      | a (wall surface)  |
| 2024 | aa  |
|      | b (wall surface)  |
| 2023 | bb  |
|      | c (wall surface)  |
| 2023 | cc  |
|      | d (removing and replacing)                                      |
| 2023 | dd  |
|      | e (total removal and replacement including pinning and shoring) |
|      | f (total removal and replacement including pinning and shoring) |
| 2023 | ff  |
|      | g (removing and replace)  |
|      | h (removing existing coping and replacing)                      |
|      | i (removing and replace)  |
|      | j   |
|      | k Install weeps at ground level                                 |
| 2023 | kk  |

# Bexley MS-HS

## 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:                     | <input type="checkbox"/> | Confirm | \$54.44  | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Fire Rated Drywall over Existing Wood Ceiling  | <input type="checkbox"/> | Confirm | \$4.23   | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Joists:  |                          |         |          |       |         |    |     |   |    |    |       |     |
| Repair Soffits:                                | <input type="checkbox"/> | Confirm | \$29.03  | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Remove/Replace Damaged Concrete Slab on Grade: | <input type="checkbox"/> | Confirm | \$9.68   | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| <b>Hazardous Material Replacement Costs:</b>   |                          |         |          |       |         |    |     |   |    |    |       |     |
| Soil Replacement:                              | <input type="checkbox"/> | Confirm | \$170.58 | e     | cu. yd. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### J. General Finishes

#### Partial Finish Replacement:

\$4,413,794

| Item  | O/C/E                            | Year | Cost     | Notes | Unit    | of  | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|----------------------------------|------|----------|-------|---------|-----|---------|---|----|----|-------|-------------|
| Paint   | <input type="checkbox"/> Confirm |      | \$3.93   | a     | sq. ft. |     |         |   |    |    |       | \$0         |
| Acoustic Ceiling:<br>(Drop in/std. 2x4 ceiling tile per area) | <input type="checkbox"/> Confirm |      | \$5.78   | b     | sq. ft. |     |         |   |    |    |       | \$0         |
| <b>Acoustic Ceiling:</b><br>(Tear-out and replace per area)   | <input type="checkbox"/> Confirm | 2023 | \$6.78   | c     | sq. ft. |     | 288,050 |   |    |    | 3     | \$1,952,979 |
|   | <input type="checkbox"/> Edit    | 2024 | \$9.11   | cc    | sq. ft. |     | 288,050 | X | X  | X  | 1     | \$2,624,136 |
| <b>Vinyl Enhanced Tile (VET):</b>                             | <input type="checkbox"/> Confirm | 2023 | \$8.47   | d     | sq. ft. |     | 146,000 |   |    |    | 3     | \$1,236,620 |
|   | <input type="checkbox"/> Edit    | 2023 | \$8.47   | dd    | sq. ft. |     | 146,000 | X | X  | X  | 2     | \$1,236,620 |
| <b>Carpet:</b>  | <input type="checkbox"/> Confirm | 2023 | \$8.47   | e     | sq. ft. |     | 9,100   |   |    |    | 3     | \$77,077    |
|   | <input type="checkbox"/> Edit    | 2023 | \$8.47   | ee    | sq. ft. |     | 9,100   | X | X  | X  | 2     | \$77,077    |
| Tackboard:  | <input type="checkbox"/> Confirm |      | \$0.36   | f     | sq. ft. |     |         |   |    |    |       | \$0         |
| Chalkboard/Markerboard:                                       | <input type="checkbox"/> Confirm |      | \$0.36   | g     | sq. ft. |     |         |   |    |    |       | \$0         |
| Lockers: High & Middle school per bldg area:                  | <input type="checkbox"/> Confirm |      | \$3.63   | h     | sq. ft. |     |         |   |    |    |       | \$0         |
| Lockers: Elementary/cubbies per bldg area:                    | <input type="checkbox"/> Confirm |      | \$4.23   | i     | sq. ft. |     |         |   |    |    |       | \$0         |
| Lockers: Individual unit replacement:                         | <input type="checkbox"/> Confirm |      | \$302.44 | j     | ea.     | Qty |         |   |    |    |       | \$0         |

Notes:

|         |  |
|---------|--|
| a       | (floor area/prep and installation)                         |
| b       | (drop in/standard 2x4 ceiling tile per area)               |
| c       | (tear-out and replace per area)                            |
| 2024 cc |  |
| d       | (tear out and replace per area; to be used in lieu of VCT) |
| 2023 dd |  |
| e       | (includes \$0.45 sf to tear-out and replace per area)      |
| 2023 ee |  |
| 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)                              |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                    | Year    | Cost    | Notes | Unit    | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|---------|-------|---------|----|-----|---|----|----|-------|-----|
| Complete Replacement of Finishes:(Elem)      | <input type="checkbox"/> | Confirm | \$23.61 | a     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Finishes:(Middle)    | <input type="checkbox"/> | Confirm | \$23.02 | b     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Finishes:(High)      | <input type="checkbox"/> | Confirm | \$23.02 | c     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(Elem)   | <input type="checkbox"/> | Confirm | \$33.57 | d     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(Middle) | <input type="checkbox"/> | Confirm | \$32.99 | e     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Fin. & Case:(High)   | <input type="checkbox"/> | Confirm | \$32.99 | f     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(Elem)      | <input type="checkbox"/> | Confirm | \$10.29 | g     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(Middle)    | <input type="checkbox"/> | Confirm | \$10.29 | h     | sq. ft. |    |     |   |    |    |       | \$0 |
| Complete Replacement of Casework:(High)      | <input type="checkbox"/> | Confirm | \$10.29 | i     | sq. ft. |    |     |   |    |    |       | \$0 |
| Other:                                       | <input type="checkbox"/> | Confirm | \$0.00  | j     | sq. ft. |    |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a | (elementary, per building area, with removal of existing)  |
| b | (middle, per building area, with removal of existing)      |
| c | (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 |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item  | O/C/E                            | Year | Cost       | Notes | Unit      | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|----------------------------------|------|------------|-------|-----------|-----|-----|---|----|----|-------|-----------|
| <b>Partial Casework: (Base &amp; wall)</b>              | <input type="checkbox"/> Confirm | 2023 | \$527.72   | a     | ln. ft.   |     | 330 | X |    |    | 3     | \$174,148 |
|   | <input type="checkbox"/> Edit    | 2024 | \$790.00   | a     | ln. ft.   |     | 330 | X | X  | X  | 3     | \$260,700 |
| Toilet Partitions:                                      | <input type="checkbox"/> Confirm |      | \$1,500.00 | b     | per stall |     |     |   |    |    |       | \$0       |
| Urinal Screens:   | <input type="checkbox"/> Confirm |      | \$700.00   | c     | per stall |     |     |   |    |    |       | \$0       |
| Toilet Accessory Replacement:                           | <input type="checkbox"/> Confirm |      | \$0.24     | d     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Plaster refinishing:                                    | <input type="checkbox"/> Confirm |      | \$16.94    | e     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Repair Drywall:   | <input type="checkbox"/> Confirm |      | \$6.65     | f     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Demo & Reinstall Drywall Partitions:                    | <input type="checkbox"/> Confirm |      | \$8.47     | g     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Partition Open Space Classrooms:                        | <input type="checkbox"/> Confirm |      | \$9.68     | h     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Lightweight Concrete Floor Infill at Wood Floor Removal | <input type="checkbox"/> Confirm |      | \$9.38     | i     | sq. ft.   |     |     |   |    |    |       | \$0       |
| Door, Frame and Hardware:                               | <input type="checkbox"/> Confirm |      | \$1,572.00 | j     | ea.       | Qty |     |   |    |    |       | \$0       |
| Resilient Wood/Synthetic Flooring:                      | <input type="checkbox"/> Confirm |      | \$17.00    | k     | sq. ft.   |     |     |   |    |    |       | \$0       |

Notes:

|      |   |
|------|---|
| 2024 | a (refer to OFCC, OSDM for requirements)  |
|      | b (removing and replacing)  |
|      | c   |
|      | 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)   |

# Bexley MS-HS

## 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:   | <input type="checkbox"/> | Confirm | \$30.25      | a     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement:<br>(Non-electric)            | <input type="checkbox"/> | Confirm | \$3,871.22   | b     | ea.      | Qty |        |   |    |    |       | \$0       |
| Basketball Backboard Replacement: (Electric)                   | <input type="checkbox"/> | Confirm | \$7,863.42   | c     | ea.      | Qty |        |   |    |    |       | \$0       |
| Bleacher Replacement:  | <input type="checkbox"/> | Confirm | \$133.08     | d     | per seat | Qty |        |   |    |    |       | \$0       |
| Art Program Kiln:  | <input type="checkbox"/> | Confirm | \$3,326.84   | e     | ea.      | Qty |        |   |    |    |       | \$0       |
| Remove Demountable Partitions:<br>(Install New GWB Partitions) | <input type="checkbox"/> | Confirm | \$10.88      | f     | sq. ft.  |     |        |   |    |    |       | \$0       |
| <b>Additional Wall Insulation:</b>                             | <input type="checkbox"/> | Confirm | 2023 \$7.26  | g     | sq. ft.  |     | 50,700 |   |    |    | 3     | \$368,082 |
|  | <input type="checkbox"/> | Edit    | 2024 \$15.20 | gg    | sq. ft.  |     | 50,700 |   |    |    |       | \$770,640 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | h     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | i     | sq. ft.  |     |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | j     | sq. ft.  |     |        |   |    |    |       | \$0       |

Notes:

|         |  |
|---------|--|
| a       | (floor area affected; max. area to be 300 sf)  |
| b       | (non-electric)   |
| c       | (electric)   |
| d       | (based on current enrollment)  |
| e       |  |
| f       | (inc. the demolition of the demountable partition, new partition with 5/8" abuse board, 10' high walls braced to struct. above and the use of exist. elect. and data runs; unit price is |
| g       | (includes the furring out of the existing walls, insulation and abuse resistant GWB)   |
| 2024 gg | Cost for this item only added if scale of renovation was large enough to require increased insulation in exterior walls by code.   |
| h       |  |
| i       |  |
| j       |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                    | Year    | Cost         | Notes | Unit    | of  | Qty   | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|--------------------------|---------|--------------|-------|---------|-----|-------|---|----|----|-------|----------|
| Stage Curtains:  | <input type="checkbox"/> | Confirm | \$95,000.00  | a     | ea.     | Qty |       |   |    |    |       | \$0      |
| Gym wall padding:  | <input type="checkbox"/> | Confirm | \$15.00      | b     | sq. ft. |     |       |   |    |    |       | \$0      |
| <b>Fabric wrapped acoustic wall and/or ceiling treatment/panels:</b> | <input type="checkbox"/> | Confirm | 2023 \$30.00 | c     | sq. ft. |     | 2,458 | X | X  | X  | 2     | \$73,740 |
| Wall patching at built-in chalk & tackboard removal:                 | <input type="checkbox"/> | Confirm | \$16.42      | d     | sq. ft. |     |       |   |    |    |       | \$0      |
| Floor mounted urinal removal floor & wall repair:                    | <input type="checkbox"/> | Confirm | \$5,000.00   | e     | ea.     | Qty |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | f     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | g     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | h     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | i     | sq. ft. |     |       |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00       | j     | sq. ft. |     |       |   |    |    |       | \$0      |

Notes:

|      |   |  |
|------|---|--|
|      | a |  |
|      | b |  |
| 2023 | c | Owner request to add sound dampening ceiling panels in administrative and counselor's offices. |
|      | d |  |
|      | e |  |
|      | f |  |
|      | g |  |
|      | h |  |
|      | i |  |
|      | j |  |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                    | Year    | Cost     | Notes  | Unit     | of      | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|--------------------------|---------|----------|--------|----------|---------|--------|---|----|----|-------|-----------|
| <b>Hazardous Material Replacement Costs:</b> |                          |         |          |        |          |         |        |   |    |    |       |           |
| Acoustical Plaster Replacement:              | <input type="checkbox"/> | Confirm | \$16.94  | a      | sq. ft.  |         |        |   |    |    |       | \$0       |
| Fireproofing Replacement:                    | <input type="checkbox"/> | Confirm | \$6.05   | b      | sq. ft.  |         |        |   |    |    |       | \$0       |
| Hard Plaster Replacement:                    | <input type="checkbox"/> | Confirm | \$16.94  | c      | sq. ft.  |         |        |   |    |    |       | \$0       |
| <b>Gypsum Board Replacement:</b>             |                          |         |          |        |          |         |        |   |    |    |       |           |
|  | <input type="checkbox"/> | Confirm | 2023     | \$4.84 | d        | sq. ft. | 29,240 |   |    |    | 3     | \$141,522 |
|  | <input type="checkbox"/> | Edit    | 2023     | \$4.84 | d        | sq. ft. | 29,240 | X |    |    | 2     | \$141,522 |
| Acoustical Panel/Tile Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | e      | sq. ft.  |         |        |   |    |    |       | \$0       |
| Laboratory Table/Counter Top Replacement:    | <input type="checkbox"/> | Confirm | \$181.47 | f      | lin. ft. |         |        |   |    |    |       | \$0       |
| Door and Window Panel Replacement:           | <input type="checkbox"/> | Confirm | \$241.95 | g      | ea.      | Qty     |        |   |    |    |       | \$0       |
| Non-ACM Acoust. Panel Ceiling Replacement:   | <input type="checkbox"/> | Confirm | \$5.78   | h      | sq. ft.  |         |        |   |    |    |       | \$0       |
| Resilient Flooring Replacement, Incl Mastic: | <input type="checkbox"/> | Confirm | \$8.47   | i      | sq. ft.  |         |        |   |    |    |       | \$0       |
| Carpet Replacement (over RFC):               | <input type="checkbox"/> | Confirm | \$8.47   | j      | sq. ft.  |         |        |   |    |    |       | \$0       |

Notes:

|   |   |
|---|---|
| a |   |
| b |   |
| c |   |
| d | (Hazardous Material Replacement Cost - See I) Provide replacement of gypsum board removed in Item T abatement |
| e |   |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item                      | O/C/E                    | Year    | Cost        | Notes | Unit | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---------------------------|--------------------------|---------|-------------|-------|------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b> |                          |         |             |       |      |     |     |   |    |    |       |     |
| Walk-in Coolers/Freezers: | <input type="checkbox"/> | Confirm | \$36,072.55 | a     | ea.  | Qty |     |   |    |    |       | \$0 |
| Floor Mixer:              | <input type="checkbox"/> | Confirm | \$11,463.67 | b     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (double):       | <input type="checkbox"/> | Confirm | \$37,502.48 | c     | ea.  | Qty |     |   |    |    |       | \$0 |
| CombiOven (single):       | <input type="checkbox"/> | Confirm | \$18,751.24 | d     | ea.  | Qty |     |   |    |    |       | \$0 |
| Convection Oven (double): | <input type="checkbox"/> | Confirm | \$15,242.94 | e     | ea.  | Qty |     |   |    |    |       | \$0 |
| Conventional Oven:        | <input type="checkbox"/> | Confirm | \$7,500.50  | f     | ea.  | Qty |     |   |    |    |       | \$0 |
| Range:                    | <input type="checkbox"/> | Confirm | \$3,538.54  | g     | ea.  | Qty |     |   |    |    |       | \$0 |
| Mixer:                    | <input type="checkbox"/> | Confirm | \$4,979.36  | h     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Serving Unit:         | <input type="checkbox"/> | Confirm | \$9,857.10  | i     | ea.  | Qty |     |   |    |    |       | \$0 |
| Hot Food Cabinet          | <input type="checkbox"/> | Confirm | \$7,440.01  | j     | ea.  | Qty |     |   |    |    |       | \$0 |

Notes:

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# Bexley MS-HS

## Whole Building (2001)

283,747

SF



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

Notes:

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# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item  | O/C/E                    | Year    | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|-------------|-------|---------|-----|-----|---|----|----|-------|-----|
| <b>Kitchen Equipment:</b>                           |                          |         |             |       |         |     |     |   |    |    |       |     |
| Soft Serve Machine:                                 | <input type="checkbox"/> | Confirm | \$18,146.36 | a     | ea.     | Qty |     |   |    |    |       | \$0 |
| Shelving and Tables: (stainless)                    | <input type="checkbox"/> | Confirm | \$4,022.45  | b     | ea.     | Qty |     |   |    |    |       | \$0 |
| Kitchen Exhaust Hood:                               | <input type="checkbox"/> | Confirm | \$67,746.41 | c     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Kitchen Equipment Replacement:                | <input type="checkbox"/> | Confirm | \$229.85    | d     | ea.     | Qty |     |   |    |    |       | \$0 |
| Total Warming Kitchen Replacement:                  | <input type="checkbox"/> | Confirm | \$136.10    | e     | ea.     | Qty |     |   |    |    |       | \$0 |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                          |         |             |       |         |     |     |   |    |    |       |     |
| Seal Concrete Floor:                                | <input type="checkbox"/> | Confirm | \$0.61      | f     | sq. ft. |     |     |   |    |    |       | \$0 |
| Ceiling Replacement:                                | <input type="checkbox"/> | Confirm | \$4.65      | g     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint exposed ceiling :                             | <input type="checkbox"/> | Confirm | \$1.57      | h     | sq. ft. |     |     |   |    |    |       | \$0 |
| Paint:  | <input type="checkbox"/> | Confirm | \$2.81      | i     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Flooring Replacement:                         | <input type="checkbox"/> | Confirm | \$0.91      | j     | sq. ft. |     |     |   |    |    |       | \$0 |
| Total Finish Replacement:                           | <input type="checkbox"/> | Confirm | \$10.29     | k     | sq. ft. |     |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a |   |
| b |   |
| c | (includes fans, exhaust & ductwork)   |
| 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.) |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |
| k |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$189,620

### K. Interior Lighting

| Item  | O/C/E                            | Year | Cost   | Notes | Unit    | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|----------------------------------|------|--------|-------|---------|----|--------|---|----|----|-------|-----------|
| <b>Building Lighting Replacement:</b>             | <input type="checkbox"/> Confirm | 2023 | \$7.86 | a     | sq. ft. |    | 84,961 |   |    |    | 3     | \$667,793 |
|   | <input type="checkbox"/> Edit    | 2023 | \$7.86 | aa    | sq. ft. |    | 0      |   |    |    |       | \$0       |
| <b>Hazardous Material Replacement Costs:</b>      |                                  |      |        |       |         |    |        |   |    |    |       |           |
| Light (Reflector) Fixture Removal                 | <input type="checkbox"/> Confirm |      | \$3.63 | b     | sq. ft. |    |        |   |    |    |       | \$0       |
| High Intensity (High Bay) Lighting                | <input type="checkbox"/> Confirm |      | \$7.26 | c     | sq. ft. |    |        |   |    |    |       | \$0       |
| Interior Lighting                                 | <input type="checkbox"/> Confirm |      | \$4.84 | d     | sq. ft. |    |        |   |    |    |       | \$0       |
| <b>Other: Update controls for lighting system</b> | <input type="checkbox"/> Confirm | 2023 | \$2.73 | e     | sq. ft. |    | 69,458 |   |    | X  | 1     | \$189,620 |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | f     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | g     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | h     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | i     | sq. ft. |    |        |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | j     | sq. ft. |    |        |   |    |    |       | \$0       |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (Includes \$0.45 sf to demo of existing fixtures)       |
| 2023 | aa | Existing lighting fixtures have been replaced with LED. |
|      | b  |   |
|      | c  |   |
|      | d  |   |
| 2023 | e  | Updated controls for lighting system are recommended.   |
|      | f  |   |
|      | g  |   |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### L. Security Systems

\$100,000

| Item                             | O/C/E                            | Year | Cost      | Notes | Unit    | of  | Qty     | 5 | 10 | 15 | 1/2/3 | Sum       |
|----------------------------------|----------------------------------|------|-----------|-------|---------|-----|---------|---|----|----|-------|-----------|
| Security Systems                 | <input type="checkbox"/> Confirm | 2023 | \$3.45    | a     | sq. ft. |     | 283,747 |   |    |    | 3     | \$978,927 |
|                                  | <input type="checkbox"/> Edit    | 2023 | \$100,000 | aa    | ea.     | Qty | 1       | X |    |    | 3     | \$100,000 |
| Partial Security System Upgrade: | <input type="checkbox"/> Confirm |      | \$1.63    | b     | sq. ft. |     |         |   |    |    |       | \$0       |
| Exterior Lighting:               | <input type="checkbox"/> Confirm |      | \$1.21    | c     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | d     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | e     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | f     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | g     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | h     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | i     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                           | <input type="checkbox"/> Confirm |      | \$0.00    | j     | sq. ft. |     |         |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       | (complete, area of building)  |
| 2023 aa | Replacement of door access and lockdown notification systems scheduled for summer 2024. |
| b       | (complete, area of building)  |
| c       | (complete, area of building)  |
| d       |   |
| e       |   |
| f       |   |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### M 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 | <input type="checkbox"/> Confirm | 2023 | \$1.21   | a     | sq. ft. |     | 283,747 | X |    |    | 3     | \$343,334 |
| New Exit Sign:            | <input type="checkbox"/> Confirm |      | \$362.93 | b     | ea.     | Qty |         |   |    |    |       | \$0       |
| New Emergency Light:      | <input type="checkbox"/> Confirm |      | \$423.42 | c     | ea.     | Qty |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | d     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | e     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | f     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | g     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft. |     |         |   |    |    |       | \$0       |
| Other:                    | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft. |     |         |   |    |    |       | \$0       |

Notes:

|      |   |                              |
|------|---|------------------------------|
| 2023 | a | (complete, area of building) |
|      | b |                              |
|      | c |                              |
|      | d |                              |
|      | e |                              |
|      | f |                              |
|      | g |                              |
|      | h |                              |
|      | i |                              |
|      | j |                              |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### N. Fire Alarm

\$1,293,886

| Item                     | O/C/E                            | Year | Cost   | Notes | Unit    | of | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|--------------------------|----------------------------------|------|--------|-------|---------|----|---------|---|----|----|-------|-------------|
| <b>Fire Alarm System</b> | <input type="checkbox"/> Confirm | 2023 | \$3.63 | a     | sq. ft. |    | 283,747 |   | X  |    | 1     | \$1,030,002 |
|                          | <input type="checkbox"/> Edit    | 2024 | \$4.56 | a     | sq. ft. |    | 283,747 |   | X  |    | 1     | \$1,293,886 |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | b     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | c     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | d     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | e     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | f     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | g     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | h     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | i     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:                   | <input type="checkbox"/> Confirm |      | \$0.00 | j     | sq. ft. |    |         |   |    |    |       | \$0         |

Notes:

|      |   |
|------|---|
| 2024 | Facility equipped with a Fire-Lite 411 UDAC type fire alarm system installed in 2001. System equipped with sufficient audible horns/strobes/smoke detectors/heat sensors and should support future fire suppression systems. Middle School is equipped with a Notifier type fire alarm system installed in 2001. Systems are automatic and monitored by a third party. NOTE: Depending on size of the renovation, the requirement for voice notification could trigger a fire alarm system replacement. |
| a    |   |
| b    |   |
| c    |   |
| d    |   |
| e    |   |
| f    |   |
| g    |   |
| h    |   |
| i    |   |
| j    |   |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$483,504

### O. Handicapped Access

| Item  | O/C/E                            | Year | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|----------------------------------|------|-------------|-------|----------|-----|-----|---|----|----|-------|-----------|
| Handicapped Hardware:                               | <input type="checkbox"/> Confirm |      | \$423.42    | a     | set      | Qty |     |   |    |    |       | \$0       |
| Signage:  | <input type="checkbox"/> Confirm |      | \$0.24      | b     | sq. ft.  |     |     |   |    |    |       | \$0       |
| <b>Ramps:</b>                                       | <input type="checkbox"/> Confirm | 2023 | \$48.39     | c     | sq. ft.  |     | 56  |   |    |    | 3     | \$2,710   |
|   | <input type="checkbox"/> Edit    | 2024 | \$260.00    | cc    | sq. ft.  |     | 56  |   | X  |    | 3     | \$14,560  |
| Lifts:  | <input type="checkbox"/> Confirm |      | \$18,146.36 | d     | unit     | Qty |     |   |    |    |       | \$0       |
| Elevators:  | <input type="checkbox"/> Confirm |      | \$61,697.62 | e     | per stop | Qty |     |   |    |    |       | \$0       |
| Electric Water Coolers:<br>(replacement double ADA) | <input type="checkbox"/> Confirm | 2023 | \$3,629.27  | f     | unit     | Qty |     |   |    |    |       | \$0       |
| <b>Electric Water Coolers: (new double ADA)</b>     | <input type="checkbox"/> Confirm | 2023 | \$2,177.56  | g     | unit     | Qty | 12  |   |    |    | 3     | \$26,131  |
|   | <input type="checkbox"/> Edit    | 2023 | \$2,177.56  | gg    | unit     | Qty | 12  | X |    |    | 3     | \$26,131  |
| <b>Toilet/Urinals/Sinks:(new ADA)</b>               | <input type="checkbox"/> Confirm | 2023 | \$4,597.08  | h     | unit     | Qty | 23  |   |    |    | 3     | \$105,733 |
|   | <input type="checkbox"/> Edit    | 2023 | \$4,597.08  | hh    | unit     | Qty | 23  | X |    |    | 3     | \$105,733 |
| <b>Toilet/Urinals/Sinks:(replacement ADA:)</b>      | <input type="checkbox"/> Confirm | 2023 | \$1,814.64  | i     | unit     | Qty | 23  |   |    |    | 3     | \$41,737  |
|   | <input type="checkbox"/> Edit    | 2023 | \$1,814.64  | ii    | unit     | Qty | 23  | X |    |    | 3     | \$41,737  |
| <b>Toilet Partitions:</b>                           | <input type="checkbox"/> Confirm | 2023 | \$1,500.00  | j     | stall    | Qty | 32  |   |    |    | 3     | \$48,000  |
|   | <input type="checkbox"/> Edit    | 2024 | \$2,250.00  | jj    | stall    | Qty | 32  | X |    |    | 3     | \$72,000  |

Notes:

|      |    |   |
|------|----|---|
|      | a  | (includes installation/hardware only)   |
|      | b  | (per building area)   |
| 2024 | c  | (per ramp/interior-exterior complete)   |
|      | d  | (complete)  |
|      | e  | (per stop, \$119,615.40 minimum)  |
|      | f  | (replacement double ADA)  |
| 2023 | g  | (new double ADA)  |
|      | h  | (new ADA)   |
| 2023 | hh | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
| 2023 | i  | (replacement ADA)   |
| 2023 | ii | Cost to provide ADA compliant fixture only. NOTE: based on extents of renovation, additional space may be needed to provide proper ADA clearances, this cost has not been realized in this line item. |
| 2024 | j  | (removing and replacing)  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                            | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|-----------|
| <b>ADA Assist Door &amp; Frame:</b>                  | <input type="checkbox"/> Confirm | 2023 | \$9,073.15 | a     | unit     | Qty | 1   |   |    |    |       | \$9,073   |
|  | <input type="checkbox"/> Edit    | 2024 | \$9,840.00 | aa    | unit     | Qty | 0   |   |    |    |       | \$0       |
| Replace Doors: (new)                                 | <input type="checkbox"/> Confirm |      | \$1,572.68 | b     | leaf     | Qty |     |   |    |    |       | \$0       |
| Replace Doors: (rework narrow opening)               | <input type="checkbox"/> Confirm |      | \$6,048.79 | c     | sq. ft.  |     |     |   |    |    |       | \$0       |
| Replace Doors:<br>(rework opening and corridor wall) | <input type="checkbox"/> Confirm |      | \$6,048.79 | d     | sq. ft.  |     |     |   |    |    |       | \$0       |
| <b>Remount Restroom Mirrors to</b>                   | <input type="checkbox"/> Confirm | 2023 | \$344.78   | e     | per room | Qty | 26  |   |    |    |       | \$8,964   |
|  | <input type="checkbox"/> Edit    | 2023 | \$344.78   | ee    | per room | Qty | 39  | X |    |    |       | \$13,446  |
| <b>Provide ADA Shower:</b>                           | <input type="checkbox"/> Confirm | 2023 | \$3,629.27 | f     | ea.      | Qty | 4   |   |    |    |       | \$14,517  |
|  | <input type="checkbox"/> Edit    | 2023 | \$3,629.27 | ff    | ea.      | Qty | 4   | X |    |    |       | \$14,517  |
| <b>Provide Toilet Accessories:</b>                   | <input type="checkbox"/> Confirm | 2023 | \$1,209.76 | g     | per room | Qty | 27  |   |    |    |       | \$32,664  |
|  | <input type="checkbox"/> Edit    | 2023 | \$1,209.76 | gg    | per room | Qty | 39  | X |    |    |       | \$47,181  |
| <b>Other: Railings in Stairwells</b>                 | <input type="checkbox"/> Confirm | 2023 | \$40.00    | h     | ln. ft.  |     | 780 |   |    |    |       | \$31,200  |
|  | <input type="checkbox"/> Edit    | 2024 | \$190.00   | hh    | ln. ft.  |     | 780 |   | X  |    |       | \$148,200 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0       |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (openers, electrical, patching, etc)   |
| 2024 | aa | Owner added one ADA assist door & frame.   |
|      | b  | (standard 3070 wood door, HM frame, door/light, includes hardware)   |
|      | c  | (rework narrow opening to provide 3070 wood door, HM frame, door/light, includes hardware)   |
|      | d  | (rework opening and corridor wall to accommodate ADA standards when door opening is set back from edge of corridor and cannot accommodate a wheelchair.) |
|      | e  |  |
| 2023 | ee | Based on accessibility report, 39 rooms need mirrors to be remounted.  |
|      | f  | (includes fixtures, walls, floor drain, and supply line of an existing locker room)  |
|      | g  |  |
| 2023 | gg | Based on accessibility report, 39 rooms need toilet accessories to be added or modified.   |
|      | h  | Provide railings in stairwell  |
| 2024 | hh | Based on size of renovation, this may be required.   |
|      | i  |  |
|      | j  |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### P. Site Conditions

\$4,251,900

| Item  | O/C/E                    | Year    | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|---|--------------------------|---------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Playground Equipment:                         | <input type="checkbox"/> | Confirm | \$1.82     | a     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Removal of existing Playground Equipment:     | <input type="checkbox"/> | Confirm | \$2,419.51 | b     | lump sum | Qty |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Heavy Duty) | <input type="checkbox"/> | Confirm | \$50.00    | c     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Replace Existing Asphalt Paving: (Light Duty) | <input type="checkbox"/> | Confirm | \$40.00    | d     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Asphalt Paving/New Wearing Course:            | <input type="checkbox"/> | Confirm | \$22.98    | e     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Asphalt Paving: (Heavy Duty)              | <input type="checkbox"/> | Confirm | \$33.63    | f     | sq. yd.  |     |     |   |    |    |       | \$0 |
| New Existing Asphalt Paving: (Light Duty)     | <input type="checkbox"/> | Confirm | \$31.22    | g     | sq. yd.  |     |     |   |    |    |       | \$0 |
| Parking Space:                                | <input type="checkbox"/> | Confirm | \$1,759.05 | h     | space    | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (ES/MS)                         | <input type="checkbox"/> | Confirm | \$133.08   | i     | student  | Qty |     |   |    |    |       | \$0 |
| Bus Drop-Off: (HS/CT)                         | <input type="checkbox"/> | Confirm | \$83.17    | j     | student  | Qty |     |   |    |    |       | \$0 |

Notes:

|   |   |
|---|---|
| a | up to \$142,000 (per building square feet)  |
| b |   |
| c | (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 |   |
| h | (ES & MS: .11 space per student, HS .42 space per student. Parking space includes parking lot drive space.)                 |
| i | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |
| j | (Allowance to assist in constructing bus drop-off at buildings where there currently is none) (based on current enrollment) |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item  | O/C/E                            | Year | Cost        | Notes | Unit    | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|----------------------------------|------|-------------|-------|---------|-----|-----|---|----|----|-------|-------------|
| Concrete Curb:                                    | <input type="checkbox"/> Confirm |      | \$38.72     | a     | ln. ft. | Qty |     |   |    |    |       | \$0         |
| Concrete Sidewalk:                                | <input type="checkbox"/> Confirm |      | \$9.08      | b     | leaf    | Qty |     |   |    |    |       | \$0         |
| Stabilize soil erosion:                           | <input type="checkbox"/> Confirm |      | \$3.02      | c     | leaf    | Qty |     |   |    |    |       | \$0         |
| <b>Exterior Hand/Guard Rails:</b>                 | <input type="checkbox"/> Confirm | 2023 | \$45.00     | d     | ln. ft. | Qty | 50  |   |    |    | 3     | \$2,250     |
|   | <input type="checkbox"/> Edit    | 2024 | \$195.00    | dd    | ln. ft. | Qty | 50  | X |    |    | 3     | \$9,750     |
| <b>Sitework Allowance for</b>                     | <input type="checkbox"/> Confirm | 2023 | \$200,000   | e     | up to   |     | 1   |   |    |    | 3     | \$200,000   |
|   | <input type="checkbox"/> Edit    | 2023 | \$200,000   | ee    | up to   |     | 1   |   | X  |    | 2     | \$200,000   |
| Provide Soft Surface Playground Material:         | <input type="checkbox"/> Confirm |      | \$36.29     | f     | sq. yd. | Qty |     |   |    |    |       | \$0         |
| Provide Exterior Parking Lot Catch:               | <input type="checkbox"/> Confirm |      | \$3,024.39  | g     | ea.     | Qty |     |   |    |    |       | \$0         |
| Provide Concrete Dumpster Pad:                    | <input type="checkbox"/> Confirm |      | \$2,903.42  | h     | up to   |     |     |   |    |    |       | \$0         |
| Fencing:  | <input type="checkbox"/> Confirm |      | \$65.00     | i     | sq. ft. |     |     |   |    |    |       | \$0         |
| <b>Other: Repair Wall</b>                         | <input type="checkbox"/> Confirm | 2023 | \$6,000.00  | j     | ea.     | Qty | 1   |   |    |    | 3     | \$6,000     |
|   | <input type="checkbox"/> Edit    | 2023 | \$6,000.00  | jj    | ea.     | Qty | 0   |   |    |    |       | \$0         |
| <b>Other: Replace Concrete Steps</b>              | <input type="checkbox"/> Confirm | 2023 | \$7,000.00  | k     | ea.     | Qty | 1   |   |    |    | 3     | \$7,000     |
|   | <input type="checkbox"/> Edit    | 2023 | \$7,000.00  | k     | ea.     | Qty | 1   | X |    |    | 3     | \$7,000     |
| <b>Other: Repairs in conjunction with Capital</b> | <input type="checkbox"/> Confirm | 2024 | \$2,000,000 | l     | ea.     | Qty | 1   | X |    |    | 3     | \$2,000,000 |
| <b>Other: Replace Softball Field with Turf</b>    | <input type="checkbox"/> Confirm | 2024 | \$1,000,000 | m     | ea.     | Qty | 1   | X |    |    | 3     | \$1,000,000 |
| <b>Other: Replace Track and Tennis Courts</b>     | <input type="checkbox"/> Confirm | 2024 | \$1,035,150 | n     | ea.     | Qty | 1   |   |    | X  | 3     | \$1,035,150 |

Notes:

|      |    |  |
|------|----|--|
|      | a  | (new)  |
|      | b  |  |
|      | c  | (includes stripping and re-grading)  |
|      | d  | Handrails on stairwell walls   |
|      | e  | (for unforeseen conditions)  |
| 2023 | ee | Intention for allowance to be used for fencing replacement   |
|      | f  |  |
|      | g  |  |
|      | h  | (for two dumpsters)  |
|      | i  | (around playgrounds, mech & trash)   |
|      | j  | Repairs to cracking in concrete stairwells.  |
| 2023 | jj | Repairs have been made to the existing cracking in stairwells.   |
| 2023 | k  | Remove and replace concrete steps in stairwells. Limited Access.                                       |
| 2023 | l  | Turf, lighting, dugouts, storage, etc. Repairs in conjunction with Capital University at Clowson Field |
| 2023 | m  | Replace softball field with artificial turf. Cost accounted for as an allowance.                       |
| 2023 | n  | Replacement of ~36,000 SF of Tennis Courts and standard track. Cost excludes lighting and fencing.     |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### Q. Sewage System

\$0

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

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| 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 | <input type="checkbox"/> | Confirm | \$2.17      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| High School Cost: 200,401 sf and up    | <input type="checkbox"/> | Confirm | \$1.94      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Abandonment of Self-Contained Unit:    | <input type="checkbox"/> | Confirm | \$12,097.57 |       | lump sum | Qty |     |   |    |    |       | \$0 |
| Sewage Main:                           | <input type="checkbox"/> | Confirm | \$54.44     |       | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                                 | <input type="checkbox"/> | Confirm | \$0.00      |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### R. Water Supply

\$0

| Item                                 | O/C/E                    | Year    | Cost        | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--------------------------------------|--------------------------|---------|-------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Domestic Water Booster Pump:         | <input type="checkbox"/> | Confirm | \$42,341.51 | a     | lump sum | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (new)                 | <input type="checkbox"/> | Confirm | \$1.82      | b     | gallon   | Qty |     |   |    |    |       | \$0 |
| Pressure Tank: (removal/replacement) | <input type="checkbox"/> | Confirm | \$2.42      | c     | gallon   | Qty |     |   |    |    |       | \$0 |
| Domestic Water Main:                 | <input type="checkbox"/> | Confirm | \$60.49     | d     | ln. ft.  | Qty |     |   |    |    |       | \$0 |
| Well:                                | <input type="checkbox"/> | Confirm | \$54,439.08 | e     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (5HP unit)                | <input type="checkbox"/> | Confirm | \$3,024.39  | f     | unit     | Qty |     |   |    |    |       | \$0 |
| Well pump: (25-30 HP unit)           | <input type="checkbox"/> | Confirm | \$12,097.57 | g     | unit     | Qty |     |   |    |    |       | \$0 |
| Water Quality Test:                  | <input type="checkbox"/> | Confirm | \$586.35    | h     | lump sum | Qty |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | i     | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:                               | <input type="checkbox"/> | Confirm | \$0.00      | j     | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |                       |
|---|-----------------------|
| a |                       |
| b | (new)                 |
| c | (removal/replacement) |
| d | (new)                 |
| e |                       |
| f | (5HP unit)            |
| g | (25-30 HP unit)       |
| h | (includes 2 tests)    |
| i |                       |
| j |                       |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$88,695

### S. Exterior Doors

| Item   | O/C/E                            | Year | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|----------------------------------|------|------------|-------|----------|-----|-----|---|----|----|-------|----------|
| <b>Door Leaf/Frame and Hardware:</b>         | <input type="checkbox"/> Confirm | 2023 | \$3,024.39 | a     | per leaf | Qty | 11  |   |    |    | 3     | \$33,268 |
|  | <input type="checkbox"/> Edit    | 2024 | \$7,290.00 | aa    | per leaf | Qty | 11  |   | X  |    | 2     | \$80,190 |
| <b>Overhead door and hardware:</b>           | <input type="checkbox"/> Confirm | 2023 | \$6,000.00 | b     | lump sum | Qty | 1   |   |    |    | 3     | \$6,000  |
|  | <input type="checkbox"/> Edit    | 2024 | \$8,505.00 | bb    | lump sum | Qty | 1   |   | X  |    | 2     | \$8,505  |
| <b>Hazardous Material Replacement Costs:</b> |                                  |      |            |       |          |     |     |   |    |    |       |          |
| Fire Door Replacement                        | <input type="checkbox"/> Confirm |      | \$1,330.73 | c     | unit     | Qty |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | d     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | e     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | f     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | g     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | h     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | i     | sq. ft.  |     |     |   |    |    |       | \$0      |
| Other:                                       | <input type="checkbox"/> Confirm |      | \$0.00     | j     | sq. ft.  |     |     |   |    |    |       | \$0      |

Notes:

|      |    |                                    |
|------|----|------------------------------------|
|      | a  | (includes removal of existing)     |
| 2024 | aa |                                    |
|      | b  | (8x10 sectional, manual operation) |
| 2024 | bb |                                    |
|      | c  |                                    |
|      | d  |                                    |
|      | e  |                                    |
|      | f  |                                    |
|      | g  |                                    |
|      | h  |                                    |
|      | i  |                                    |
|      | j  |                                    |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



\$262,759

### T. Hazardous Material

| Item   | O/C/E                            | Year | Cost    | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum      |
|--|----------------------------------|------|---------|-------|----------|----|-----|---|----|----|-------|----------|
| Breeching Insulation Removal                           | <input type="checkbox"/> Confirm |      | \$10.00 | a     | per form |    |     |   |    |    |       | \$0      |
| Tank Insulation Removal                                | <input type="checkbox"/> Confirm |      | \$8.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Estimated Cost For Abatement                           | <input type="checkbox"/> Confirm |      | \$1.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Special Engineering Fees for LBP Mock-Ups              | <input type="checkbox"/> Confirm |      | \$1.00  | d     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Fluorescent Lamps & Ballasts<br>Recycling/Incineration | <input type="checkbox"/> Confirm |      | \$0.10  | e     | sq. ft.  |    |     |   |    |    |       | \$0      |
| <b>Pipe Insulation Removal</b>                         | <input type="checkbox"/> Confirm | 2023 | \$20.00 | f     | sq. ft.  |    | 690 |   |    |    | 3     | \$13,800 |
|  | <input type="checkbox"/> Edit    | 2023 | \$20.00 | f     | sq. ft.  |    | 690 | X |    |    | 2     | \$13,800 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> Confirm |      | \$20.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00  | h     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00  | i     | sq. ft.  |    |     |   |    |    |       | \$0      |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00  | j     | sq. ft.  |    |     |   |    |    |       | \$0      |

Notes:

|         |   |
|---------|---|
| a       |   |
| b       |   |
| c       |   |
| d       |   |
| e       |   |
| f       |   |
| 2023 ff | Hazardous Materials have been encapsulated. |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                    | Year    | Cost     | Notes | Unit     | of | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|----------|-------|----------|----|-----|---|----|----|-------|-----|
| Pipe Insulation Removal                                | <input type="checkbox"/> | Confirm | \$12.00  | a     | per form |    |     |   |    |    |       | \$0 |
| Pipe Fitting Insulation Removal                        | <input type="checkbox"/> | Confirm | \$30.00  | b     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Pipe Insulation Removal:<br>(Hidden in Walls/Ceilings) | <input type="checkbox"/> | Confirm | \$15.00  | c     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Flexible Duct Connection Removal                       | <input type="checkbox"/> | Confirm | \$100.00 | d     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Laboratory Table/Counter Top Removal                   | <input type="checkbox"/> | Confirm | \$100.00 | e     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Electric Cord Insulation Removal                       | <input type="checkbox"/> | Confirm | \$1.00   | f     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Fire Door Removal                                      | <input type="checkbox"/> | Confirm | \$100.00 | g     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | h     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | i     | sq. ft.  |    |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00   | j     | sq. ft.  |    |     |   |    |    |       | \$0 |

Notes:

|   |       |
|---|-------|
| a |       |
| b |       |
| c |       |
| d |       |
| e | See J |
| f |       |
| g | See S |
| h |       |
| i |       |
| j |       |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                            | Year | Cost     | Notes | Unit     | of | Qty    | 5 | 10 | 15 | 1/2/3 | Sum       |
|--|----------------------------------|------|----------|-------|----------|----|--------|---|----|----|-------|-----------|
| Non-ACM Ceiling/Wall Removal: (for access)                 | <input type="checkbox"/> Confirm |      | \$2.00   | a     | per form |    |        |   |    |    |       | \$0       |
| Window Component<br>(Compound, Tape, or Caulk) Reno & Demo | <input type="checkbox"/> Confirm |      | \$300.00 | b     | sq. ft.  |    |        |   |    |    |       | \$0       |
| <b>Resilient Flooring Removal, Incl Mastic</b>             | <input type="checkbox"/> Confirm | 2023 | \$3.63   | c     | sq. ft.  |    | 357    |   |    |    | 3     | \$1,296   |
|  | <input type="checkbox"/> Edit    | 2023 | \$3.63   | cc    | sq. ft.  |    | 357    | X |    |    | 2     | \$1,296   |
| Carpet Mastic Removal                                      | <input type="checkbox"/> Confirm |      | \$2.00   | d     | sq. ft.  |    |        |   |    |    |       | \$0       |
| Carpet Removal (over RFC)                                  | <input type="checkbox"/> Confirm |      | \$1.00   | e     | sq. ft.  |    |        |   |    |    |       | \$0       |
| Acoustical Tile Mastic Removal                             | <input type="checkbox"/> Confirm |      | \$3.00   | f     | sq. ft.  |    |        |   |    |    |       | \$0       |
| <b>Other: Hard Plaster Removal</b>                         | <input type="checkbox"/> Confirm | 2023 | \$8.47   | g     | sq. ft.  |    | 29,240 |   |    |    | 3     | \$247,663 |
|  | <input type="checkbox"/> Edit    | 2023 | \$8.47   | gg    | sq. ft.  |    | 29,240 | X |    |    | 2     | \$247,663 |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | h     | sq. ft.  |    |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | i     | sq. ft.  |    |        |   |    |    |       | \$0       |
| Other:   | <input type="checkbox"/> Confirm |      | \$0.00   | j     | sq. ft.  |    |        |   |    |    |       | \$0       |

Notes:

|      |    |   |
|------|----|---|
|      | a  | See J                                       |
|      | b  |   |
|      | c  | See J                                       |
| 2023 | cc | Hazardous Materials have been encapsulated. |
|      | d  |   |
|      | e  | See J                                       |
|      | f  |   |
|      | g  | See S                                       |
| 2023 | gg | Hazardous Materials have been encapsulated. |
|      | h  |   |
|      | i  |   |
|      | j  |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### U. Life Safety

\$2,193,364

| Item                                      | O/C/E                            | Year | Cost        | Notes | Unit      | of  | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|----------------------------------|------|-------------|-------|-----------|-----|---------|---|----|----|-------|-------------|
| <b>Sprinkler/Fire Suppression System:</b> | <input type="checkbox"/> Confirm | 2023 | \$4.54      | a     | sq. ft.   |     | 283,747 |   |    |    | 3     | \$1,288,211 |
|   | <input type="checkbox"/> Edit    | 2024 | \$6.10      | aa    | sq. ft.   |     | 283,747 |   | X  |    | 3     | \$1,730,857 |
| Interior Stairwell Closure:               | <input type="checkbox"/> Confirm |      | \$6,048.79  | b     | per level | Qty |         |   |    |    |       | \$0         |
| New Exterior Stair Enclosure              | <input type="checkbox"/> Confirm |      | \$51,414.69 | c     | per level | Qty |         |   |    |    |       | \$0         |
| Demo of existing stairway:                | <input type="checkbox"/> Confirm |      | \$14,517.69 | d     | per floor | Qty |         |   |    |    |       | \$0         |
| Water main:                               | <input type="checkbox"/> Confirm |      | \$60.49     | e     | ln. ft.   | Qty |         |   |    |    |       | \$0         |
| Water Pump Electric:                      | <input type="checkbox"/> Confirm |      | \$36,292.72 | f     | unit      | Qty |         |   |    |    |       | \$0         |
| Water pump for Fire Pump:                 | <input type="checkbox"/> Confirm |      | \$50,000.00 | g     | unit      | Qty |         |   |    |    |       | \$0         |
| <b>Generator:</b>                         | <input type="checkbox"/> Confirm | 2023 | \$1.63      | h     | unit      | Qty | 283,747 |   | X  |    | 2     | \$462,508   |
| Storage Tank:                             | <input type="checkbox"/> Confirm |      | \$60,487.87 | i     | unit      | Qty |         |   |    |    |       | \$0         |
| Well:                                     | <input type="checkbox"/> Confirm |      | \$54,439.79 | j     | unit      | Qty |         |   |    |    |       | \$0         |

Notes:

|      |   |  |
|------|---|--|
| 2024 | a | (includes increase of service piping, if required)   |
|      | b | (includes associated doors, door frames and hardware)  |
|      | c | (all inclusive)  |
|      | d | (per stairway, two floor minimum \$12,000, includes demo and floor construction, see coordination comment)   |
|      | e | (new)  |
|      | f |  |
|      | g |  |
| 2023 | h | \$1.63 sf for schools under 100,000 sf. \$1.17 sf for schools at or over 100,000 sf. Minimum budget \$117,270/ Maximum budget \$163,110. (Include switch gear, fence and pad/day tank, life safety only) |
|      | i | (30,000-35,000 gallon tanks)   |
|      | j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item   | O/C/E                    | Year    | Cost       | Notes | Unit     | of  | Qty | 5 | 10 | 15 | 1/2/3 | Sum |
|--|--------------------------|---------|------------|-------|----------|-----|-----|---|----|----|-------|-----|
| Handrails:   | <input type="checkbox"/> | Confirm | \$6,048.79 |       | level    | Qty |     |   |    |    |       | \$0 |
| Retrofit existing kitchen hood with Fire Suppression System: | <input type="checkbox"/> | Confirm | \$7,863.42 |       | per hood | Qty |     |   |    |    |       | \$0 |
| Provide Fire Extinguisher and Wall Cabinet:                  | <input type="checkbox"/> | Confirm | \$707.71   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Replace Fire Extinguisher:                                   | <input type="checkbox"/> | Confirm | \$483.90   |       | ea.      | Qty |     |   |    |    |       | \$0 |
| ADA height recessed Fire Extinguishers & cabinet             | <input type="checkbox"/> | Confirm | \$1,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Stage Handrails  | <input type="checkbox"/> | Confirm | \$2,000.00 |       | ea.      | Qty |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |
| Other:   | <input type="checkbox"/> | Confirm | \$0.00     |       | sq. ft.  |     |     |   |    |    |       | \$0 |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c | (includes preparation of wall to receive recessed cabinet) |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### V. Loose Furnishings

\$856,916

| Item  | O/C/E                            | Year | Cost   | Notes | Unit    | of | Qty     | 5 | 10 | 15 | 1/2/3 | Sum       |
|---|----------------------------------|------|--------|-------|---------|----|---------|---|----|----|-------|-----------|
| <b>CEFPI Rating 8:</b>                              | <input type="checkbox"/> Confirm | 2023 | \$3.02 | a     | sq. ft. |    | 283,747 |   |    |    | 3     | \$856,916 |
|   | <input type="checkbox"/> Edit    | 2023 | \$3.02 | aa    | sq. ft. |    | 283,747 | X | X  | X  | 3     | \$856,916 |
| CEFPI Rating 7:                                     | <input type="checkbox"/> Confirm |      | \$5.55 | b     | sq. ft. |    |         |   |    |    |       | \$0       |
| CEFPI Rating 6:                                     | <input type="checkbox"/> Confirm |      | \$7.15 | c     | sq. ft. |    |         |   |    |    |       | \$0       |
| CEFPI Rating 4 to 5:                                | <input type="checkbox"/> Confirm |      | \$8.73 | d     | sq. ft. |    |         |   |    |    |       | \$0       |
| CEFPI Rating 0-3:                                   | <input type="checkbox"/> Confirm |      | \$0.00 | e     | sq. ft. |    |         |   |    |    |       | \$0       |
| <b>High Bay/Industrial Space - Lab Types 5,6,7:</b> |                                  |      |        |       |         |    |         |   |    |    |       |           |
| Loose Furnishings Allowance                         | <input type="checkbox"/> Confirm |      | \$2.39 | f     | sq. ft. |    |         |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | g     | sq. ft. |    |         |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | h     | sq. ft. |    |         |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | i     | sq. ft. |    |         |   |    |    |       | \$0       |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00 | j     | sq. ft. |    |         |   |    |    |       | \$0       |

Notes:

|         |   |
|---------|---|
| a       |   |
| 2023 aa | Classroom furnishing allowance, cost divided over three timeframes. See Summary.                                |
| b       |   |
| c       |   |
| d       |   |
| e       |   |
| f       | Add \$22,867.65 for Welding Tables in the Welding lab in addition to the \$2.39 per sqft for loose furnishings. |
| g       |   |
| h       |   |
| i       |   |
| j       |   |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### W Technology

\$4,003,902

| Item  | O/C/E                    | Year    | Cost    | Notes   | Unit    | of      | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|--------------------------|---------|---------|---------|---------|---------|---------|---|----|----|-------|-------------|
| Elementary School Cost:(< 50,000 sf)          | <input type="checkbox"/> | Confirm | \$15.73 | a       | sq. ft. |         |         |   |    |    |       | \$0         |
| Elementary School Cost:(50,000 - 69,360 sf)   | <input type="checkbox"/> | Confirm | \$14.51 | b       | sq. ft. |         |         |   |    |    |       | \$0         |
| Elementary School Cost:(69,361 - 100,000 sf)  | <input type="checkbox"/> | Confirm | \$15.60 | c       | sq. ft. |         |         |   |    |    |       | \$0         |
| Elementary School Cost:(100,001 sf and up)    | <input type="checkbox"/> | Confirm | \$14.36 | d       | sq. ft. |         |         |   |    |    |       | \$0         |
| Middle School Cost:(< 67,950 sf)              | <input type="checkbox"/> | Confirm | \$20.07 | e       | sq. ft. |         |         |   |    |    |       | \$0         |
| Middle School Cost:(67,951 - 91,650 sf)       | <input type="checkbox"/> | Confirm | \$17.03 | f       | sq. ft. |         |         |   |    |    |       | \$0         |
| Middle School Cost:(91,651 - 100,000 sf)      | <input type="checkbox"/> | Confirm | \$20.61 | g       | sq. ft. |         |         |   |    |    |       | \$0         |
| <b>Middle School Cost:(100,001 sf and up)</b> | <input type="checkbox"/> | Confirm | 2023    | \$16.53 | h       | sq. ft. | 162,254 |   |    |    |       | \$2,682,059 |
|   | <input type="checkbox"/> | Edit    | 2023    | \$16.53 | hh      | sq. ft. | 162,254 | X | X  | X  |       | \$2,682,059 |
| High School Cost:(< 100,000 sf)               | <input type="checkbox"/> | Confirm | \$13.73 | i       | sq. ft. |         |         |   |    |    |       | \$0         |
| High School Cost:(100,001 - 133,600 sf)       | <input type="checkbox"/> | Confirm | \$15.34 | j       | sq. ft. |         |         |   |    |    |       | \$0         |

Notes:

|   |  |
|---|--|
| a |  |
| b |  |
| c |  |
| d |  |
| e |  |
| f |  |
| g |  |
| h |  |
| i |  |
| j |  |

# Bexley MS-HS

## Whole Building (2001)

283,747

SF



| Item  | O/C/E                            | Year | Cost    | Notes | Unit    | of | Qty     | 5 | 10 | 15 | 1/2/3 | Sum         |
|---|----------------------------------|------|---------|-------|---------|----|---------|---|----|----|-------|-------------|
| <b>High School Cost: (133,601 - 200,400 sf)</b> | <input type="checkbox"/> Confirm | 2023 | \$10.88 | a     | sq. ft. |    | 121,493 |   |    |    | 3     | \$1,321,844 |
|   | <input type="checkbox"/> Edit    | 2023 | \$10.88 | aa    | sq. ft. |    | 121,493 | X | X  | X  | 3     | \$1,321,844 |
| High School Cost: (200,401 sf and up)           | <input type="checkbox"/> Confirm |      | \$9.68  | b     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | c     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | d     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | e     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | f     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | g     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | h     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | i     | sq. ft. |    |         |   |    |    |       | \$0         |
| Other:  | <input type="checkbox"/> Confirm |      | \$0.00  | j     | sq. ft. |    |         |   |    |    |       | \$0         |

Notes:

|   |
|---|
| a |
| b |
| c |
| d |
| e |
| f |
| g |
| h |
| i |
| j |



# Bexley MS-HS

## Whole Building (2001)

283,747

SF



### X. Non-Construction Cost

\$2,984,779

| Item                     | O/C/E                                       | Year | Cost   | Notes | Unit    | of | Qty        | 1/2/3 | Sum         |
|--------------------------|---|------|--------|-------|---------|----|------------|-------|-------------|
| Construction Contingency | <input checked="" type="checkbox"/> Confirm | 2023 | 7.00%  | a     | percent |    | 36,666,690 |       | \$2,566,668 |
| Non-Construction Total   | <input checked="" type="checkbox"/> Confirm | 2023 | 16.29% | b     | factor  |    | 39,233,358 |       | \$418,110   |
| Regional Factor          | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | c     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | d     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | e     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | f     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | g     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | h     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | i     | sq. ft. |    |            |       | \$0         |
| Other:                   | <input checked="" type="checkbox"/> Confirm |      | \$0.00 | j     | sq. ft. |    |            |       | \$0         |

Notes:

|   |   |
|---|---|
| a | Calculated based upon 7% of 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 |   |
| e |   |
| f |   |
| g |   |
| h |   |
| i |   |
| j |   |

# 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                                   |              |

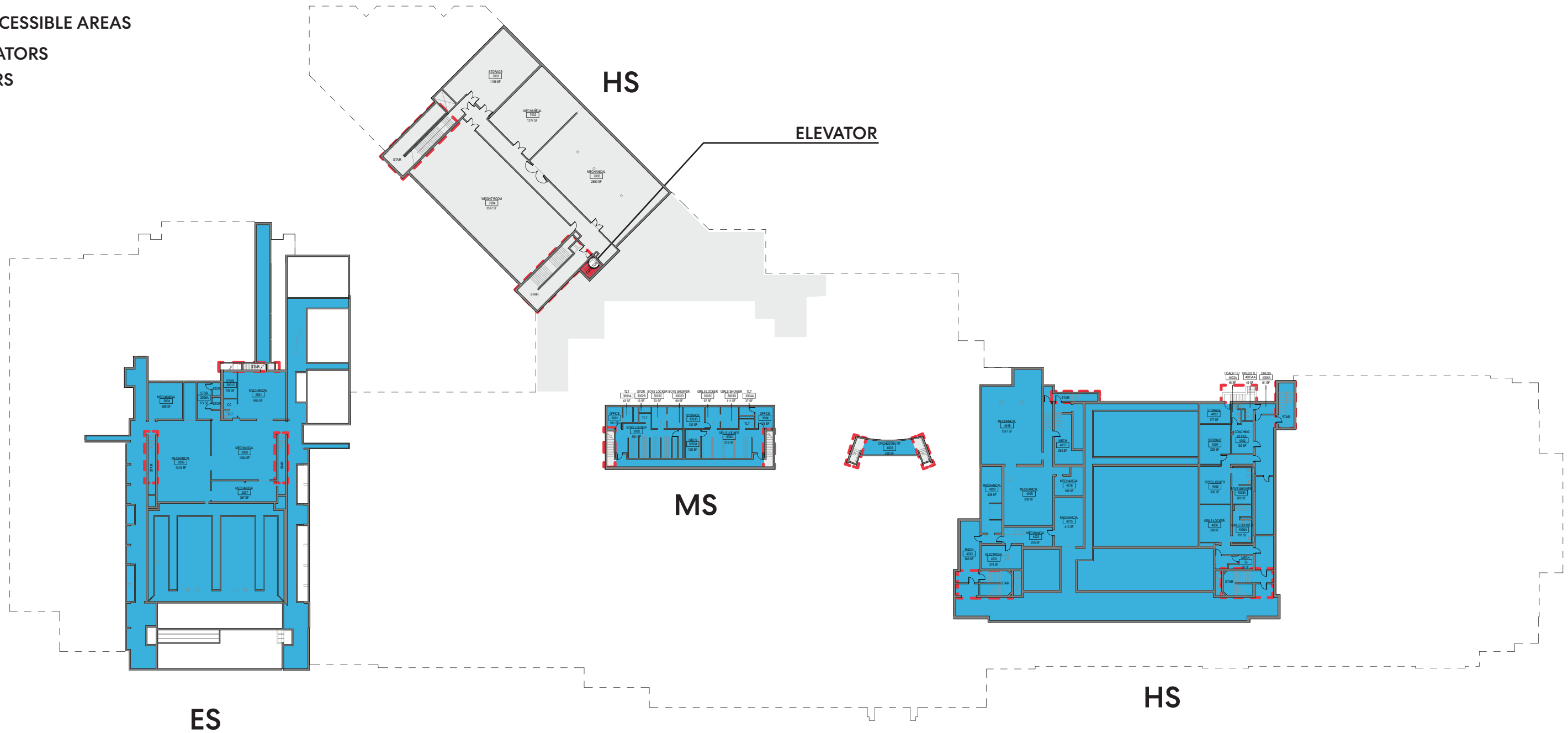
## Space Allocation

|                     |           |          |
|---------------------|-----------|----------|
| 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    |          |

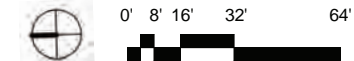
## Additional Notes

|                                   |   |  |
|-----------------------------------|---|--|
| 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  |  |
| Classroom Size                    | Undersized  |  |
| Athletic Facilities Fenced        | Yes   |  |
| Site Circulation                  | Poor  |  |
| 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                                       |  |
| Roof Structure                    | Cast in Place Concrete & Metal Deck on Steel Joists |  |
| Roof Material                     | Built Up Asphalt w/o gravel ballast (>20 yo)        | Additional Layers added in 2000 and 2017 |

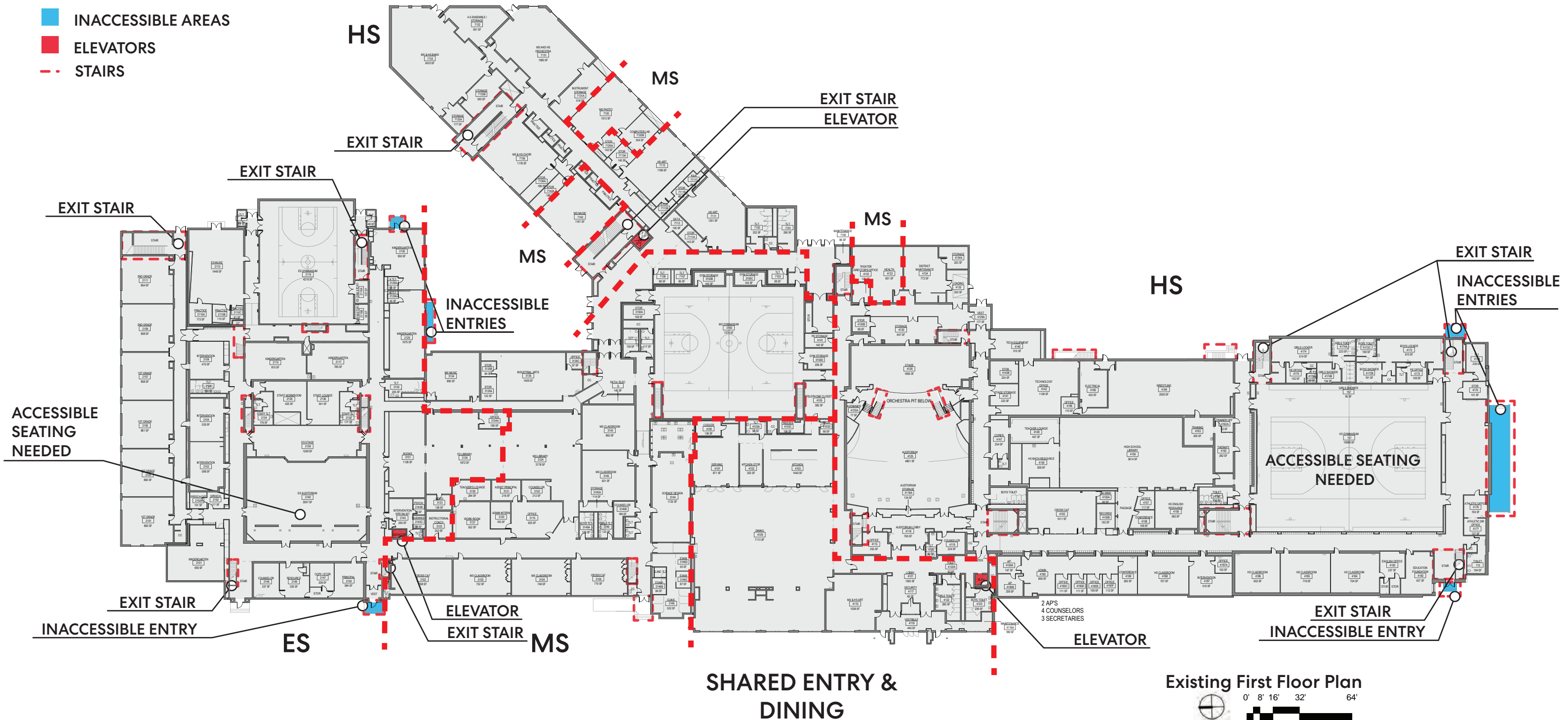
- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS



Existing Basement Floor Plan



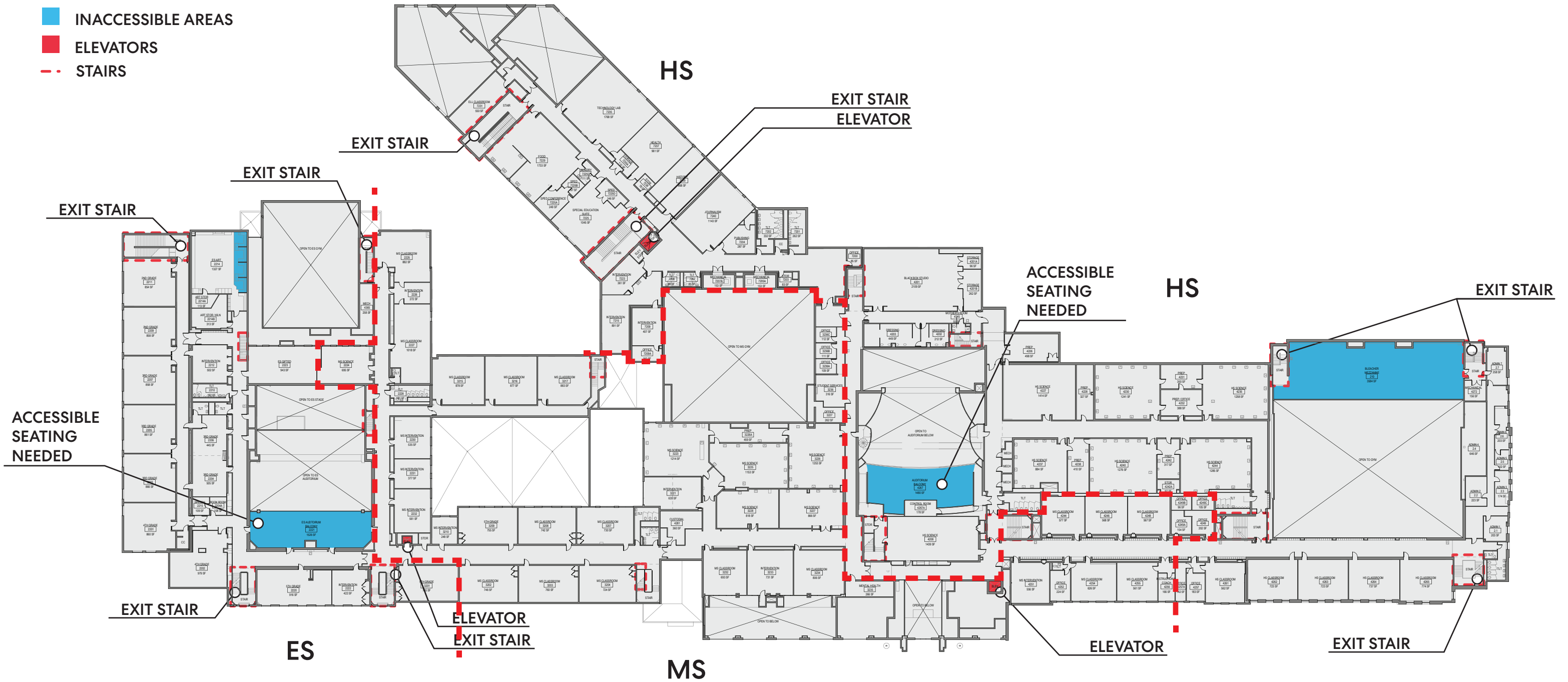
- INACCESSIBLE AREAS
- ELEVATORS
- - - STAIRS



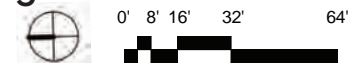
Existing First Floor Plan



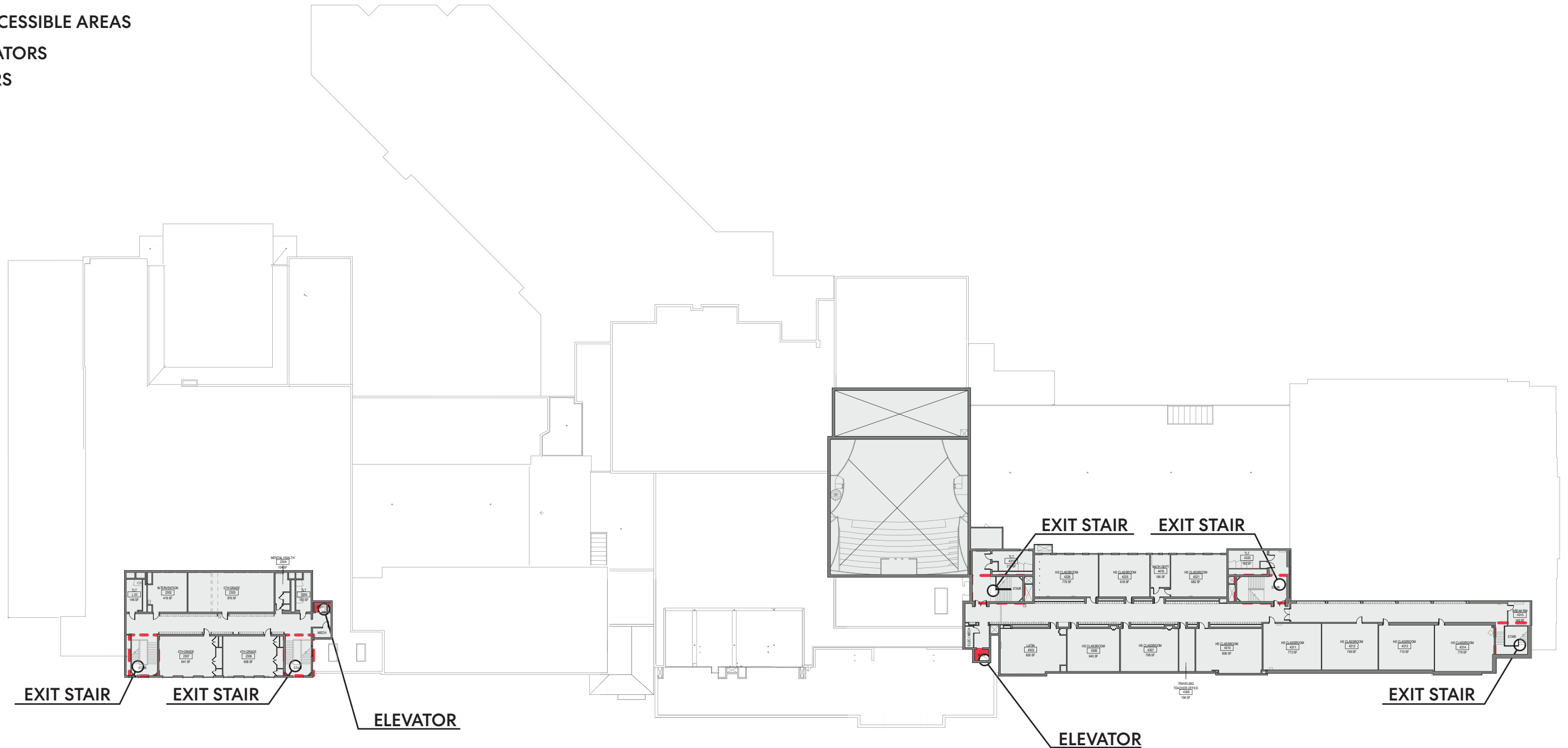
- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS



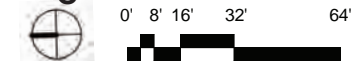
Existing Second Floor Plan

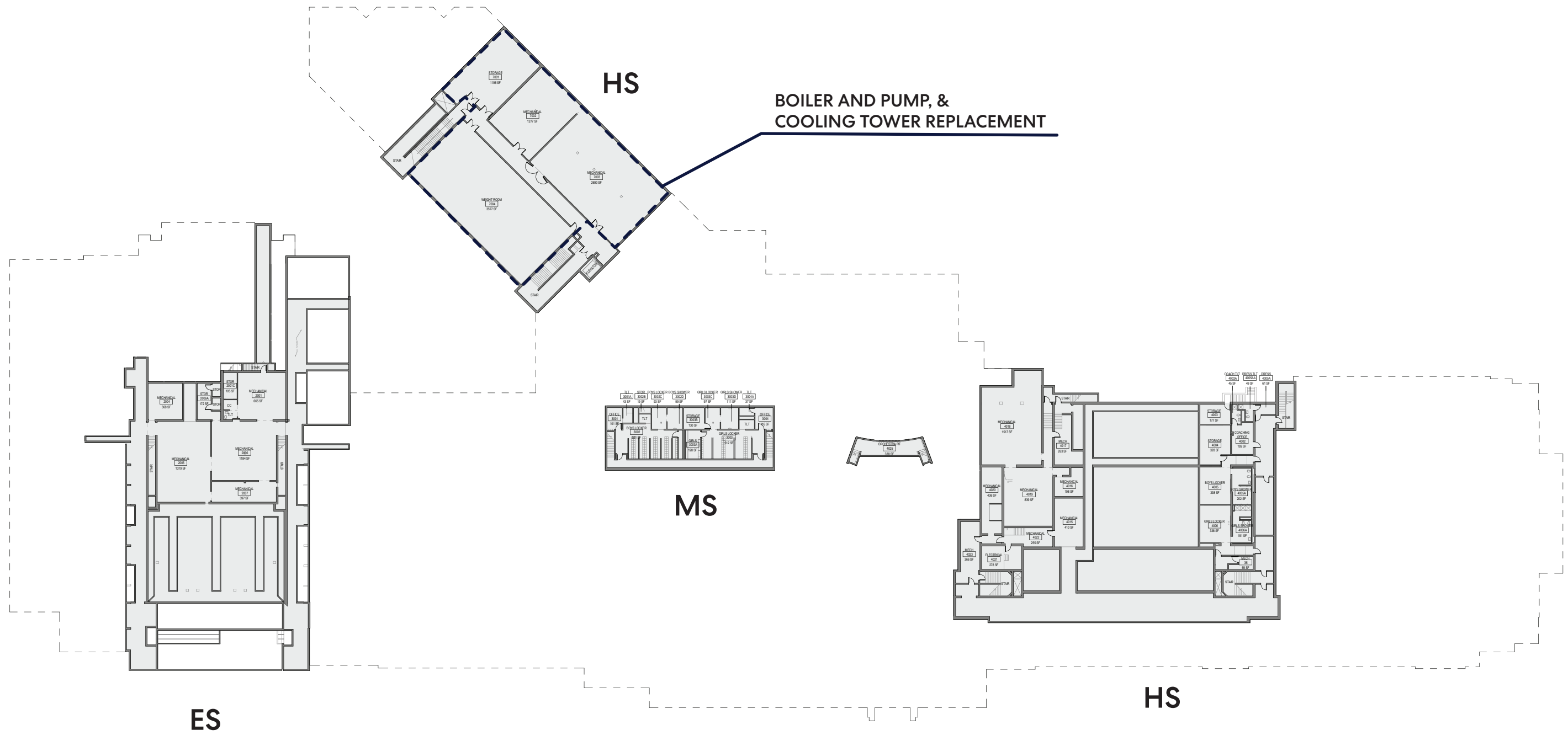


- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS

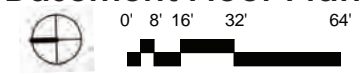


Existing Third Floor Plan





Existing Basement Floor Plan



- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM

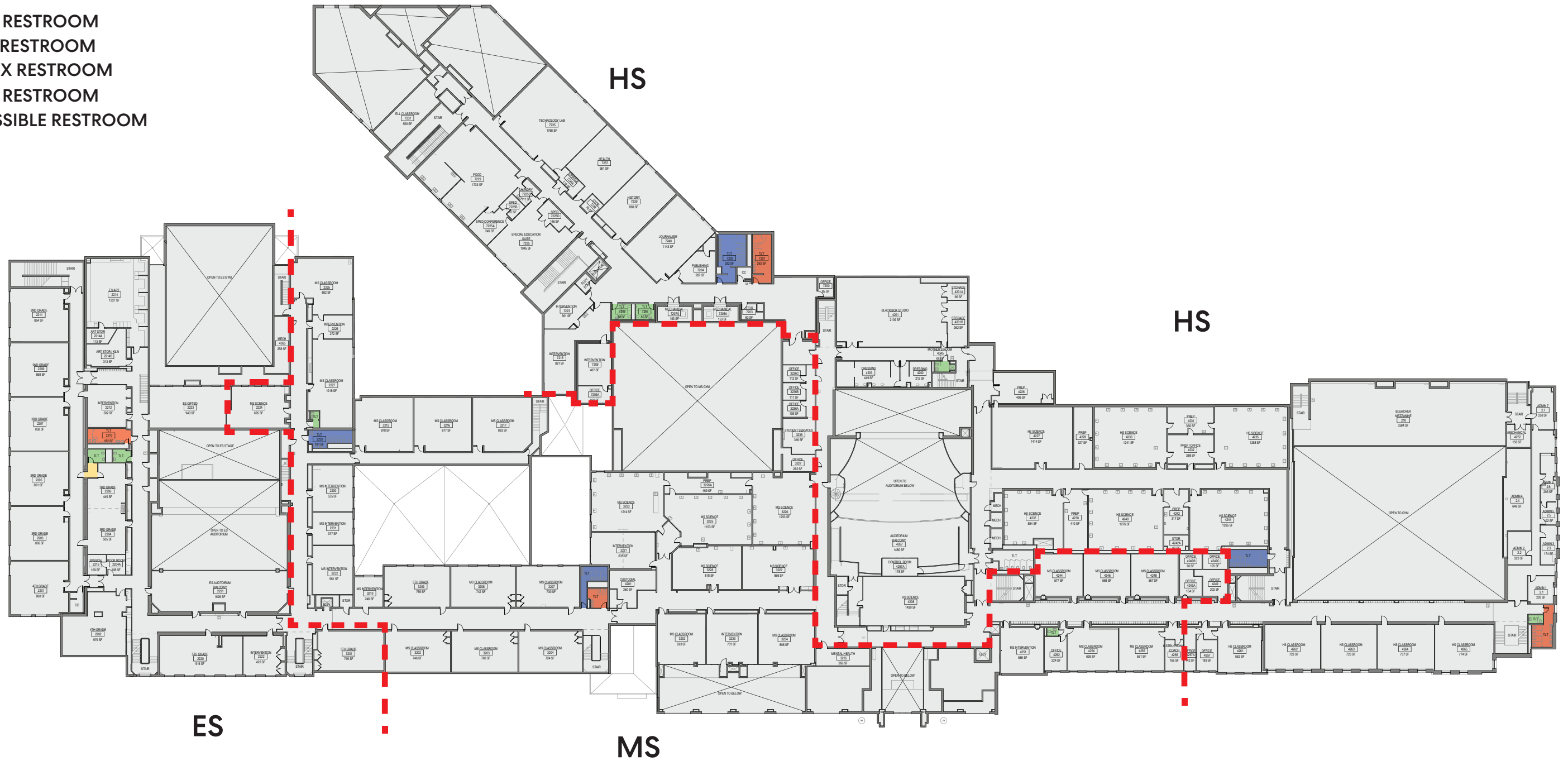


Existing First Floor Plan

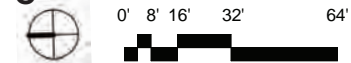




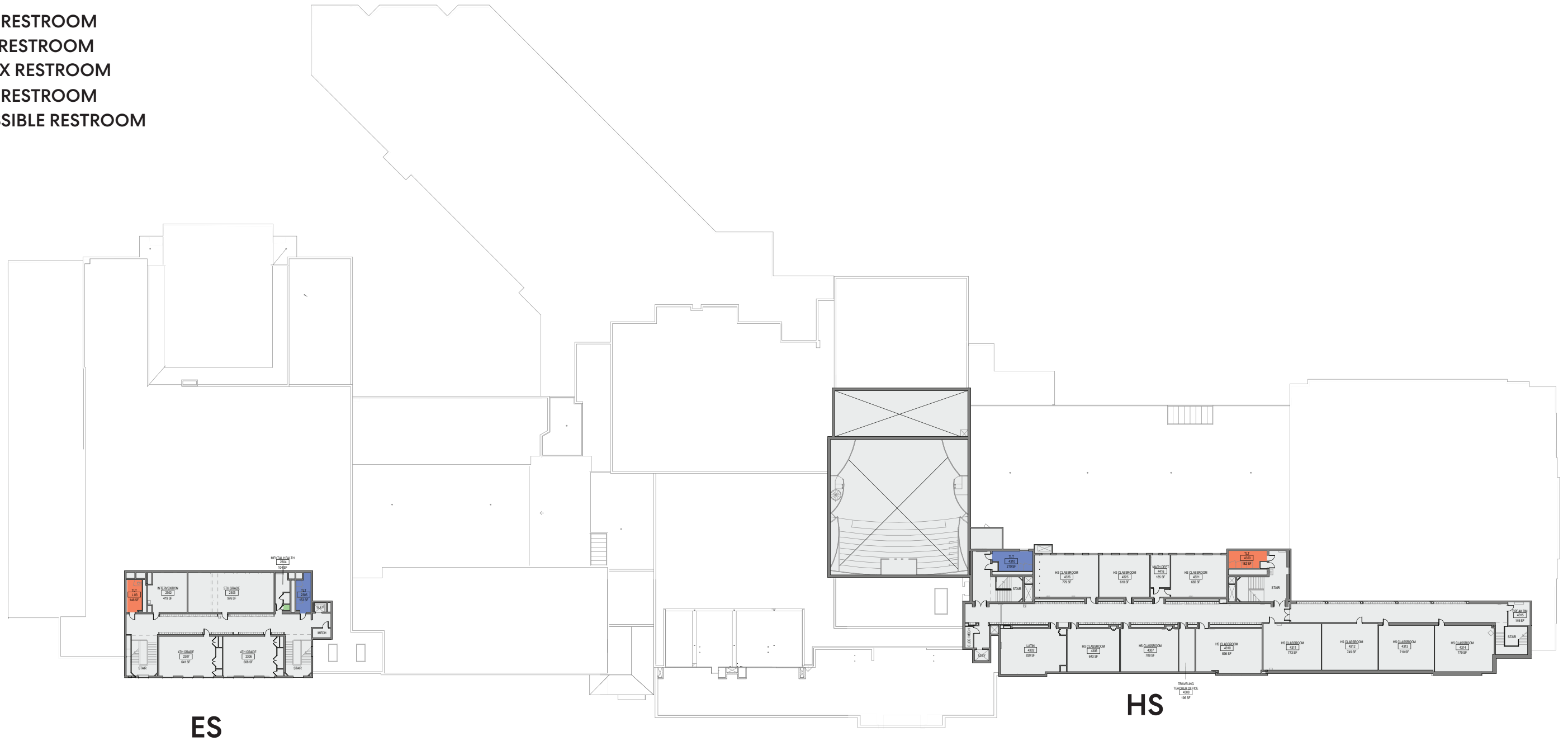
- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM



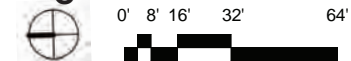
Existing Second Floor Plan

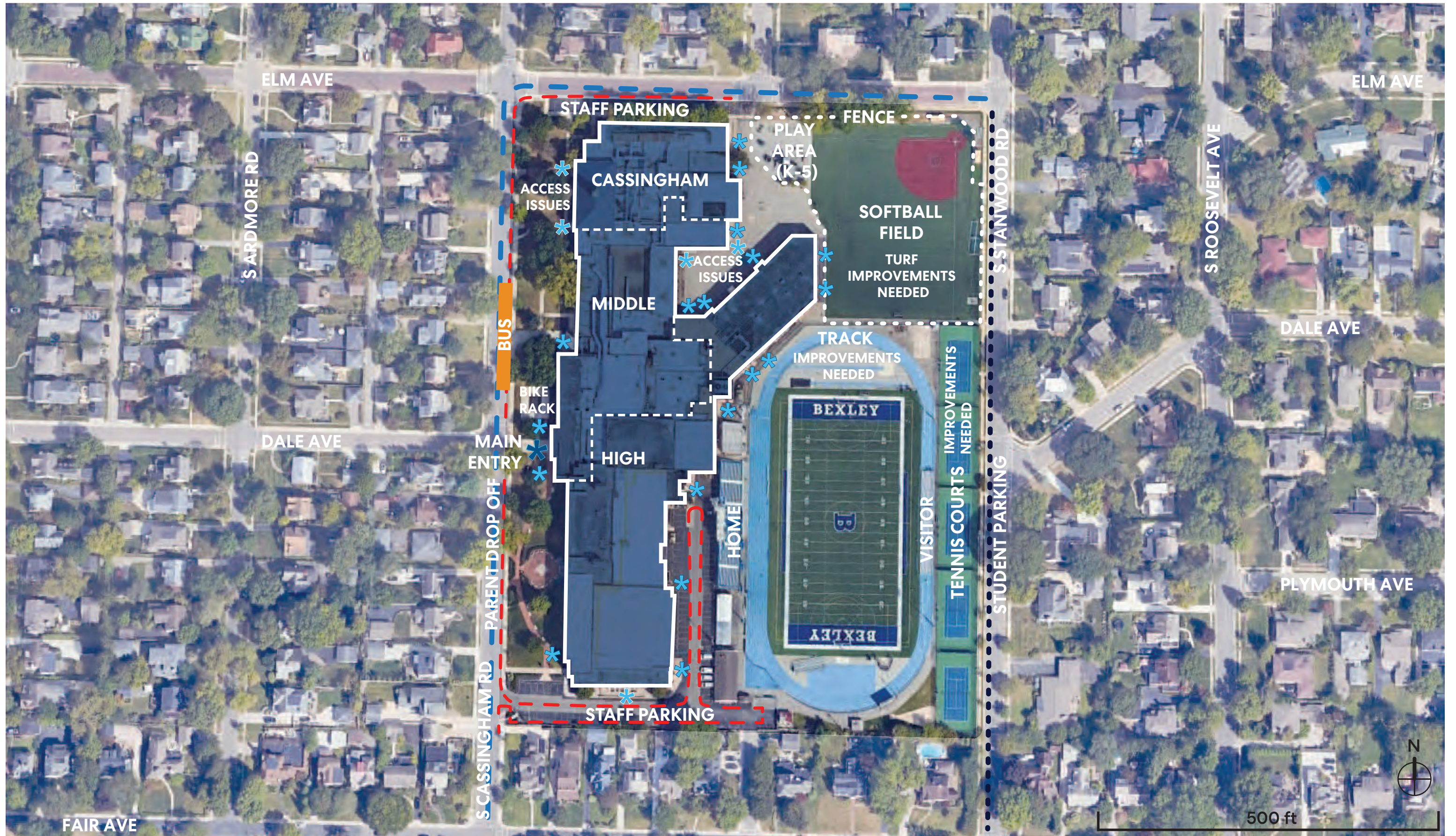


- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM

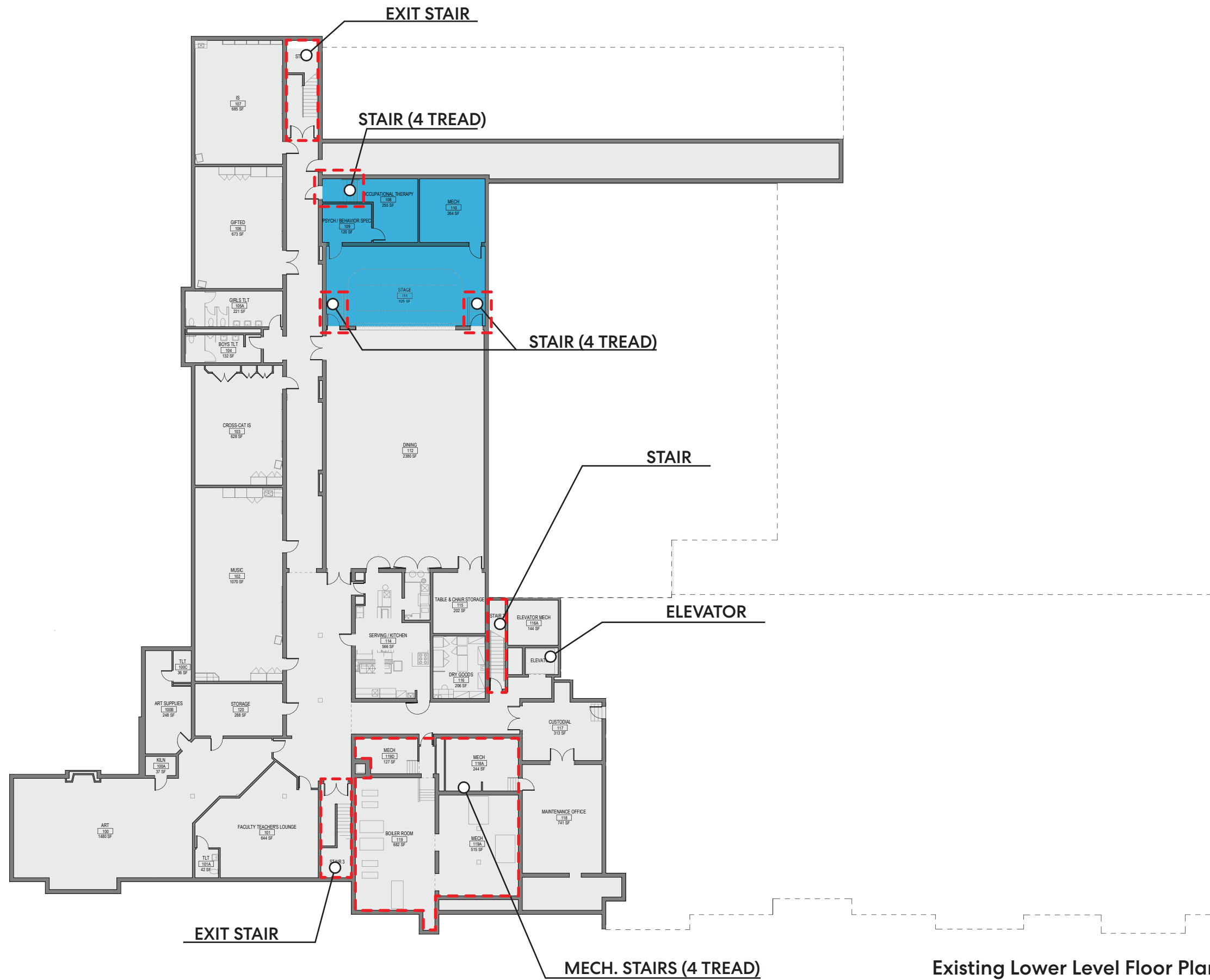


Existing Third Floor Plan

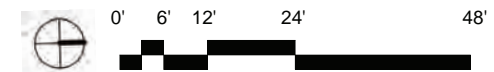




- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS



Existing Lower Level Floor Plan



- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS

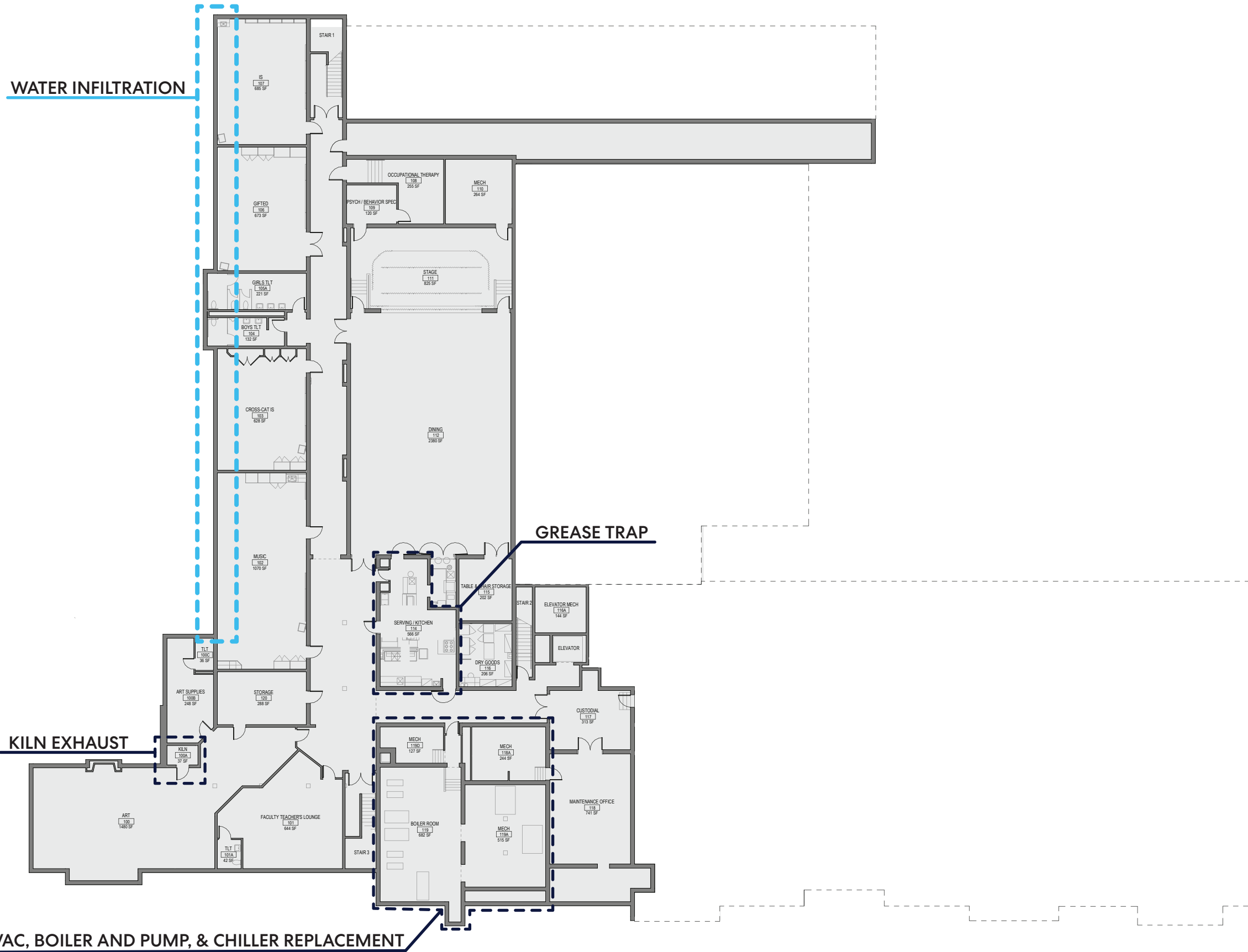


Existing First Floor Plan

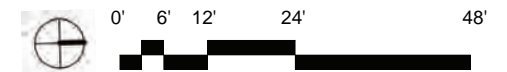
0' 6' 12' 24' 48'

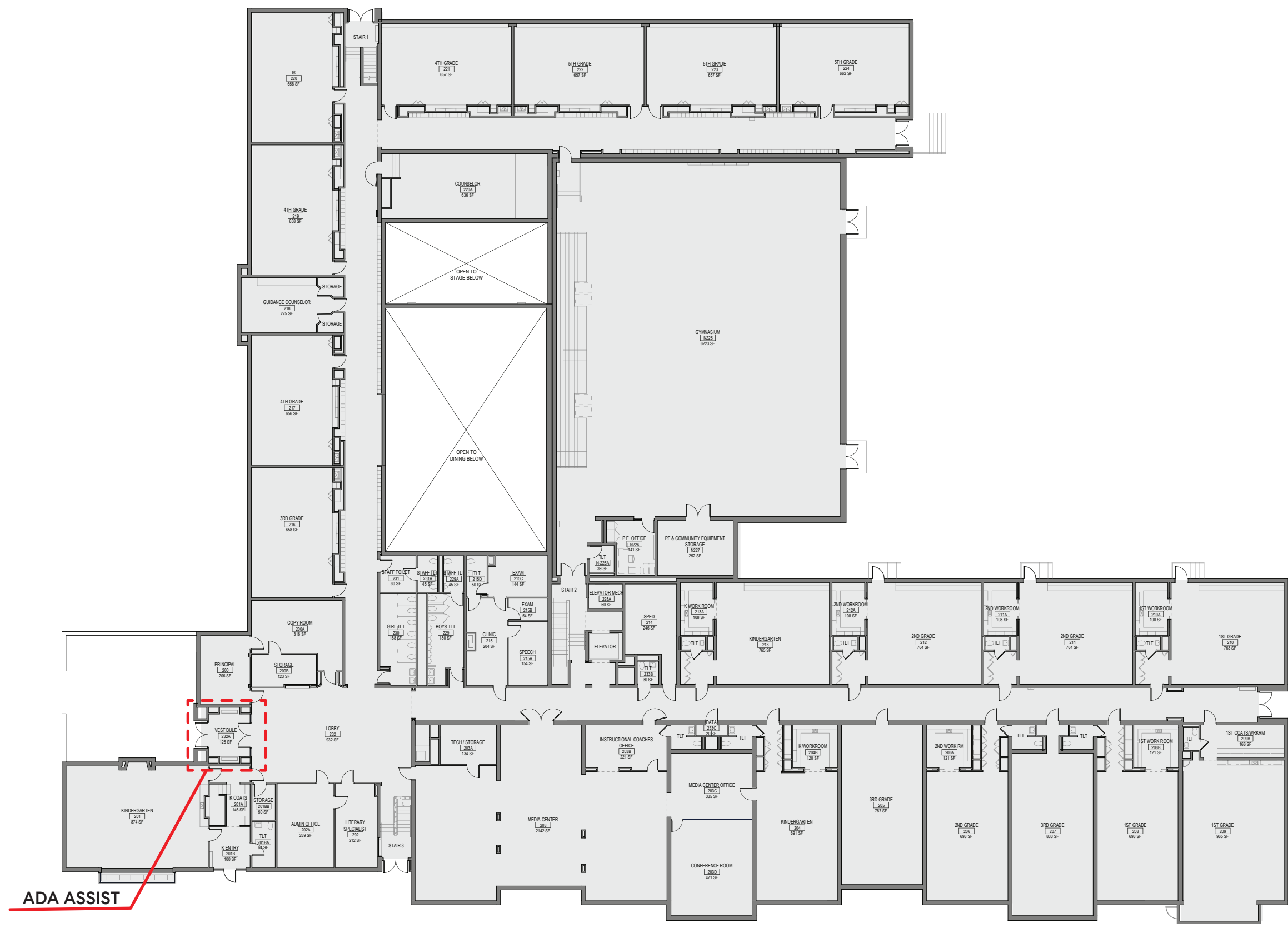


**Bexley City Schools District Facilities Plan**  
 Maryland Elementary  
 04/02/2024



Existing Lower Level Floor Plan





ADA ASSIST

Existing First Floor Plan



**Bexley City Schools District Facilities Plan**  
 Maryland Elementary  
 04/02/2024

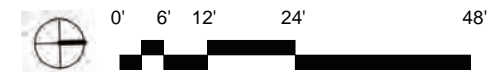


- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM

USE BY CROSS CAT



Existing Lower Level Floor Plan

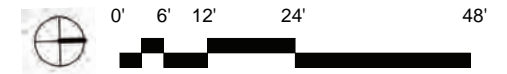




- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM



Existing First Floor Plan

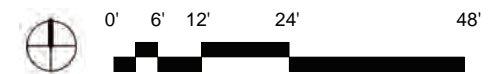




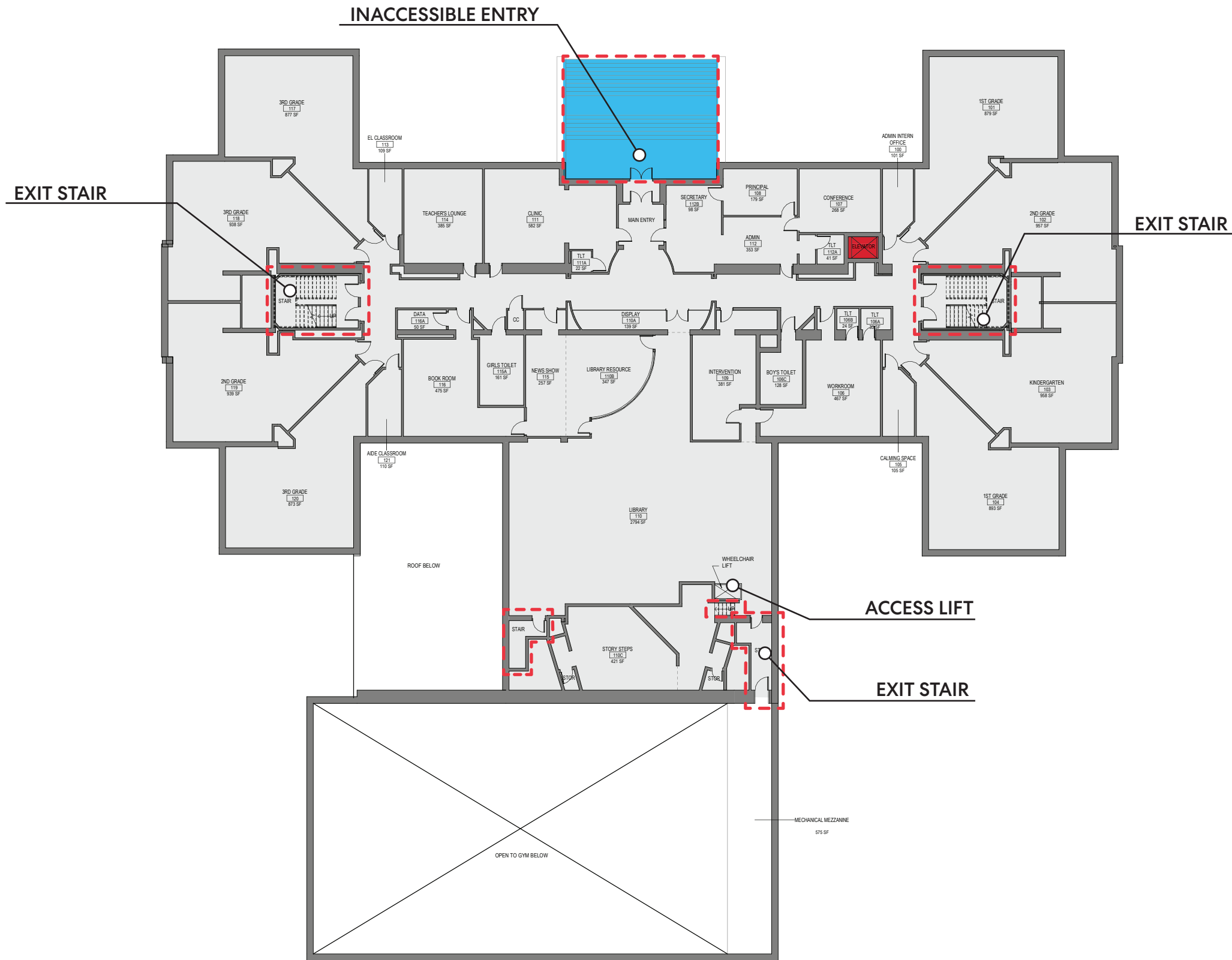
- INACCESSIBLE AREAS
- ELEVATORS
- STAIRS



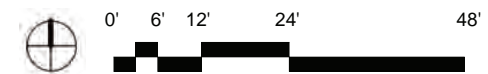
Existing Lower Level Floor Plan



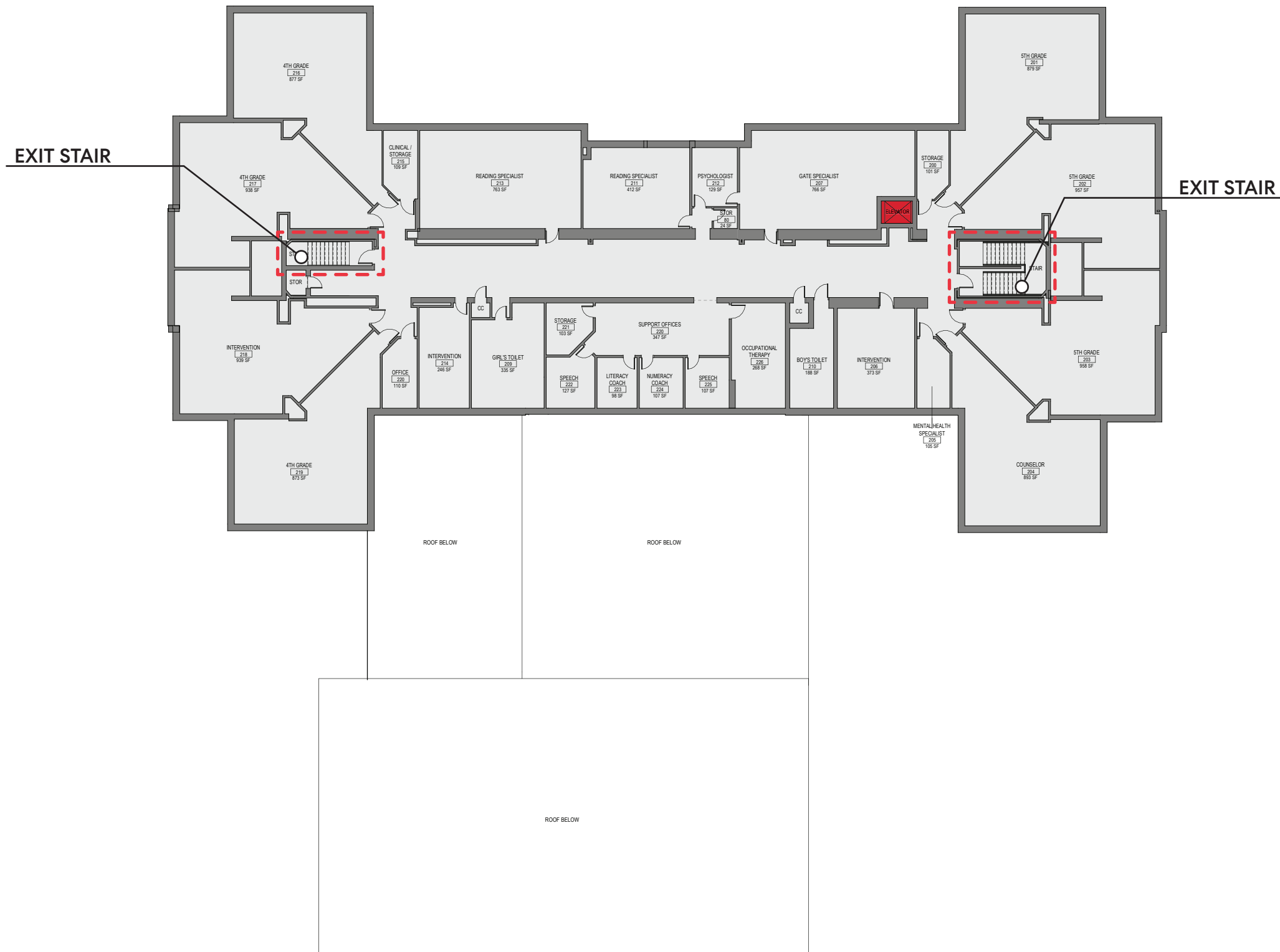
- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS



Existing First Floor Plan

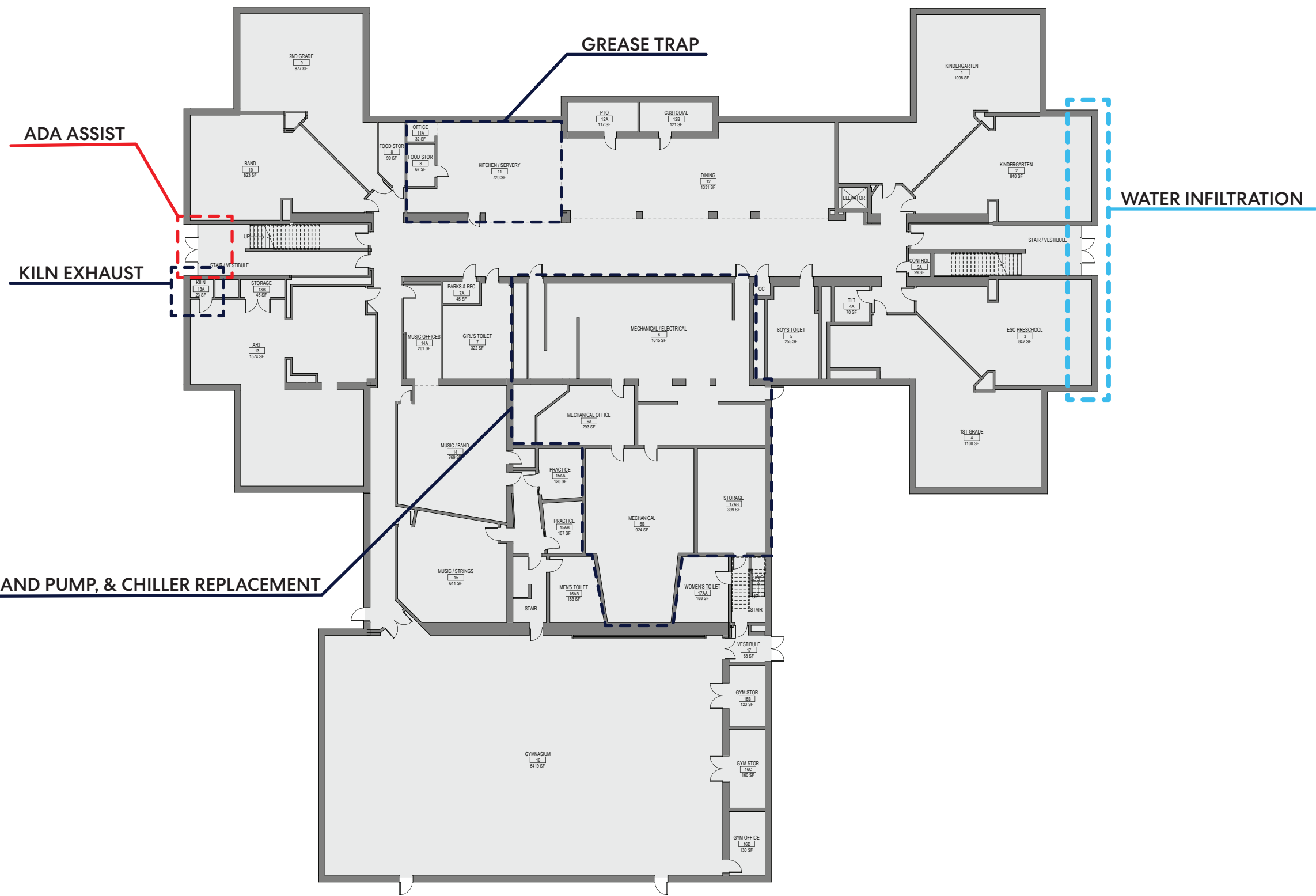


- INACCESSIBLE AREAS
- ELEVATORS
- - STAIRS



Existing Second Floor Plan

0' 6' 12' 24' 48'



HVAC, BOILER AND PUMP, & CHILLER REPLACEMENT

ADA ASSIST

GREASE TRAP

WATER INFILTRATION

KILN EXHAUST

Existing Lower Level Floor Plan

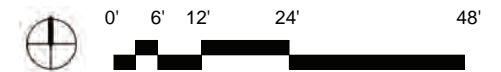


**Bexley City Schools District Facilities Plan**  
 Montrose Elementary  
 04/02/2024

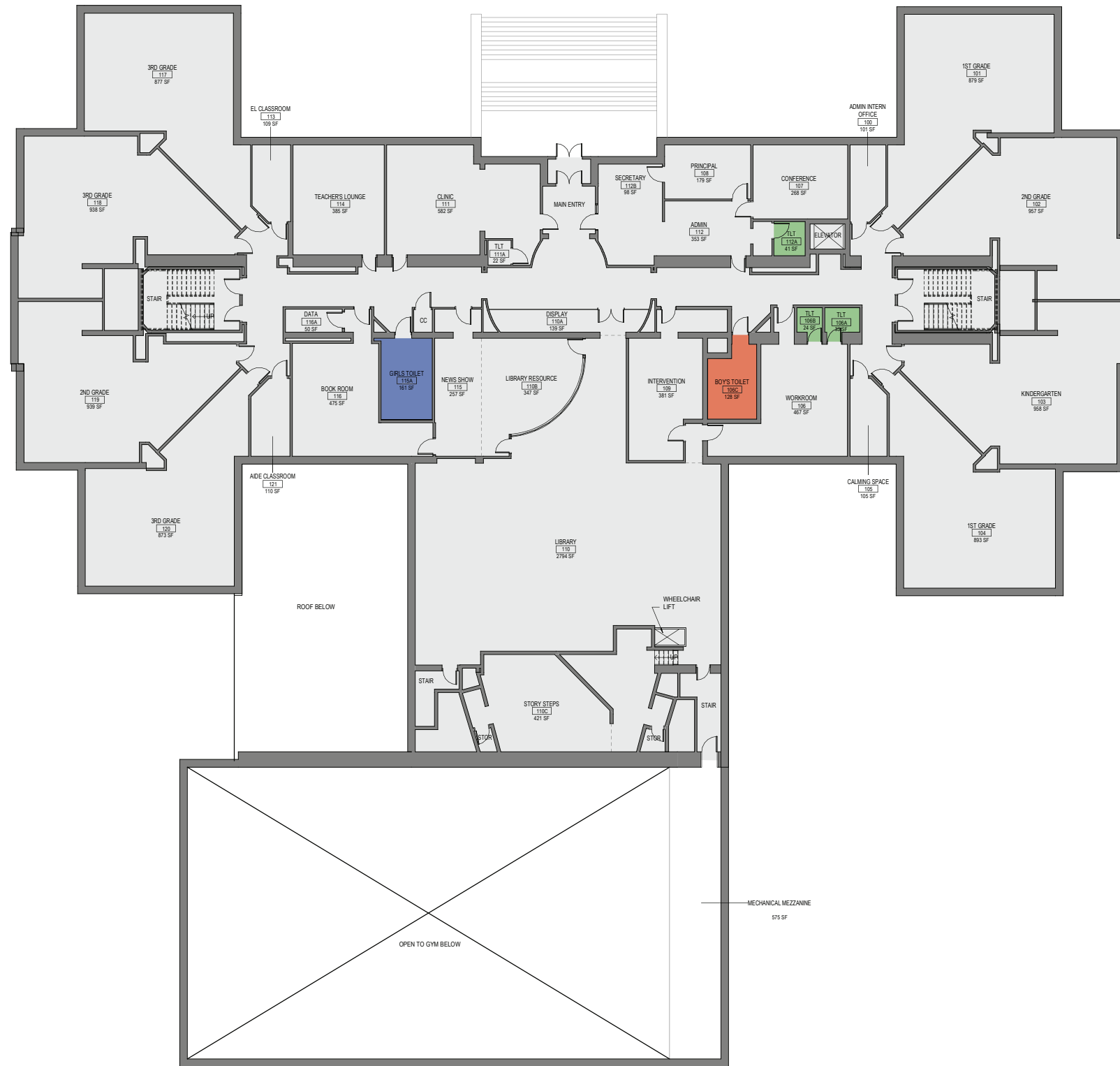
- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM



Existing Lower Level Floor Plan



- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM



Existing First Floor Plan

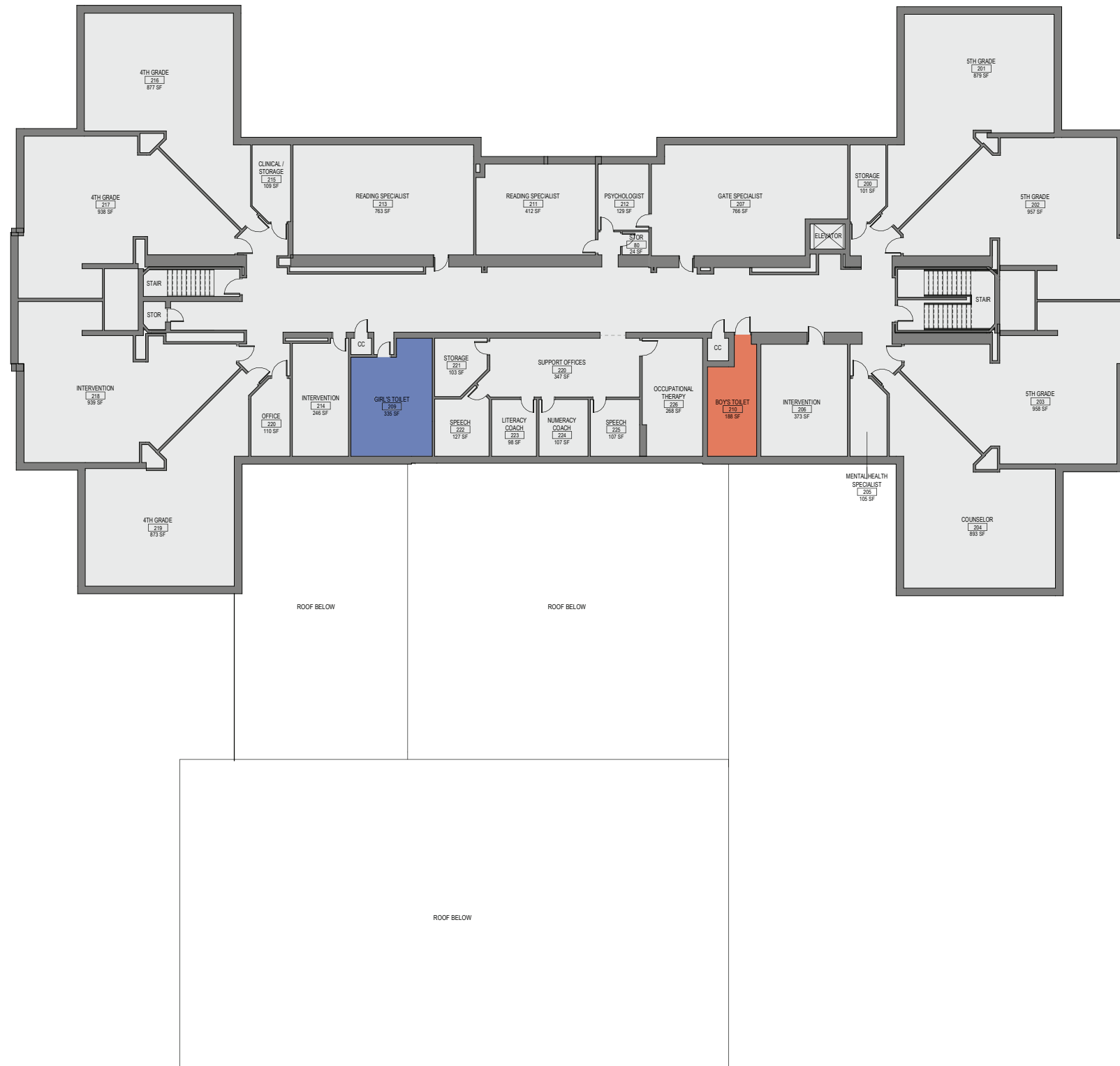
0' 6' 12' 24' 48'



**Bexley City Schools District Facilities Plan**  
 Montrose Elementary  
 04/02/2024



- GIRLS RESTROOM
- BOYS RESTROOM
- UNISEX RESTROOM
- STAFF RESTROOM
- ACCESSIBLE RESTROOM



Existing Second Floor Plan

