

# FACILITY CONDITION ASSESSMENT



**BUREAU  
VERITAS**

*prepared for*

**Shelby County Board of Education**  
160 South Hollywood Street  
Memphis, Tennessee 38112-4892  
Michelle Stuart



Macon Hall Elementary  
9800 Macon Road  
Memphis, Tennessee 38016

## **PREPARED BY:**

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## **BV PROJECT #:**

*163745.23R000-135.354*

## **DATE OF REPORT:**

*July 31, 2024*

## **ON SITE DATE:**

*May 20, 2024*

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# 1. Executive Summary

## Campus Overview and Assessment Details

General Information	
Property Type	Elementary school campus
Number of Buildings	3
Main Address	9800 Macon Road , Memphis, Tennessee 38016
Site Developed	1997, Phase I/2011 Phase II 4 <sup>th</sup> Grade 2019 5 <sup>th</sup> Grade 2024
Site Area	18.1 acres (estimated)
Parking Spaces	201 total spaces all in open lots; 2 of which are accessible
Outside Occupants/Leased Spaces	Y Care Classrooms
Date(s) of Visit	May 20, 2024
Management Point of Contact	Ms. Mary Taylor, Shelby County Board of Education (901) 416-5376 <a href="mailto:taylorm15@scsk12.org">taylorm15@scsk12.org</a>
On-site Point of Contact (POC)	Darrell Mathis
Assessment and Report Prepared By	Randall Patzke
Reviewed By	Al Diefert Technical Report Reviewer For Andy Hupp Program Manager <a href="mailto:Andy.Hupp@bureauveritas.com">Andy.Hupp@bureauveritas.com</a> 800.733.0660 x7296632
AssetCalc Link	Full dataset for this assessment can be found at: <a href="https://www.assetcalc.net/">https://www.assetcalc.net/</a>

## Campus Findings and Deficiencies

### Historical Summary

The original building was built in 1997 as an elementary school. In 2003 10 portable classrooms were added. IN 2005 6 additional portable classrooms were added. In 2010 2 additional portable classrooms were added. In 2011 the building was expanded, 1 of the 2003 and all the 2005 portable classrooms were removed. In 2019 the Fourth Grade building was added. In 2021 the remaining portable classrooms were removed. In 2024 the Fifth-Grade building was added.

### Architectural

Single story brick veneer building. The floor and foundation in one wing were replaced about 2 years ago. The roof has areas with blisters and the stone is washing off towards drains. The wall above the dock has been damaged by a truck. There are signs of settlement cracks in the floor and walls of the building towards the Fourth grade building. Generally, the finishes are as expected for a building of this age. The exception is the area with the LVT flooring.

### Mechanical, Electrical, Plumbing and Fire (MEPF)

The rooftop equipment on the original building was replaced in 2016. The RTUs on the addition are roughly at the middle point of their expected life. The building is equipped with switchboards, an emergency generator and automatic transfer switch. The exterior lighting has been upgraded to LED. The classroom room buildings are a mix of LED and fluorescent lamps. The showers in the buildings are not being used. Some of the water heaters have been replaced and others are nearing the end of life. The buildings are equipped with a fire alarm system and security system. The buildings are protected with a wet sprinkler system and portable fire extinguishers. The main building has a commercial kitchen hood system and fire extinguisher. There is a leak at the fire hydrant on the entry loop.

### Site

The asphalt paving has areas of potholes and should be milled and overlaid. There are numerous areas where the site is washing out the ground cover and base soils. The courtyards are not draining near Fourth grade building. The fire Hydrant on the entry loop is leaking. The asphalt walkways have failed, and should be removed, and replaced. There are areas where sidewalk dams the water and is covered in dirt. There are not the required quantity of ADA parking stalls or Van Accessible stalls.

### Recommended Additional Studies

No additional studies recommended at this time.



## Facility Condition Index (FCI)

One of the major goals of the FCA is to calculate each building's Facility Condition Index (FCI), which provides a theoretical objective indication of a building's overall condition. By definition, the FCI is defined as the ratio of the cost of current needs divided by current replacement value (CRV) of the facility. The chart below presents the industry standard ranges and cut-off points.

### FCI Ranges and Description

<b>0 – 5%</b>	In new or well-maintained condition, with little or no visual evidence of wear or deficiencies.
<b>5 – 10%</b>	Subjected to wear but is still in a serviceable and functioning condition.
<b>10 – 30%</b>	Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life.
<b>30% and above</b>	Has reached the end of its useful or serviceable life. Renewal is now necessary.

The deficiencies and lifecycle needs identified in this assessment provide the basis for a portfolio-wide capital improvement funding strategy. In addition to the current FCI, extended FCI's have been developed to provide owners the intelligence needed to plan and budget for the "keep-up costs" for their facilities. As such the 3-year, 5-year, and 10-year FCI's are calculated by dividing the anticipated needs of those respective time periods by current replacement value. As a final point, the FCI's ultimately provide more value when used to relatively compare facilities across a portfolio instead of being over-analyzed and scrutinized as stand-alone values. The table below summarizes the individual findings for this FCA:

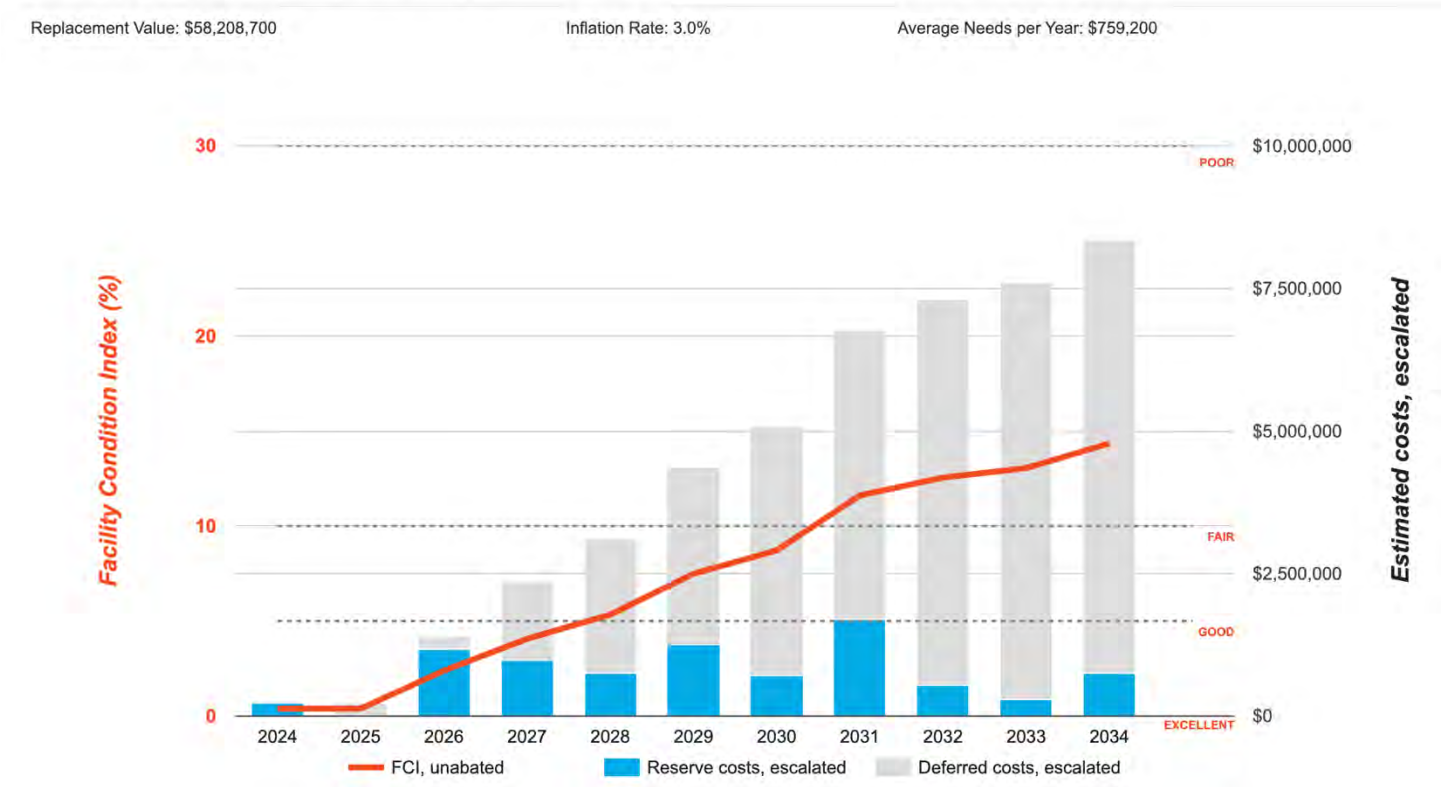
Facility (year built)	Cost/SF	Total SF	Replacement Value	Current	3-Year	5-Year	10-Year
Macon Hall Elementary / Fifth Grade Building (2024)	\$400	17,010	\$6,804,000	0.0%	0.0%	0.0%	1.1%
Macon Hall Elementary / Fourth Grade Building (2019)	\$400	20,130	\$8,052,000	0.0%	0.0%	1.0%	6.0%
Macon Hall Elementary / Main Building (1997)	\$400	109,113	\$43,645,200	0.5%	5.4%	9.8%	17.9%

Campus Level FCI:

The vertical bars below represent the year-by-year needs identified for the entire campus. The orange line in the graph below forecasts what would happen to the campus FCI (left Y axis) over time, assuming zero capital expenditures over the next ten years. The dollar amounts allocated for each year (blue bars) are associated with the values along the right Y axis.

Needs by Year with Unaddressed FCI Over Time

FCI Analysis: Macon Hall Elementary



The table below shows the anticipated costs by trade or building system over the next 20 years.

Systems Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	\$1,000	-	\$1,400	\$2,400
Facade	\$2,500	-	\$161,600	\$5,600	\$29,100	\$198,700
Roofing	-	-	\$16,600	\$1,322,700	\$389,800	\$1,729,100
Interiors	-	-	\$1,523,500	\$344,800	\$2,328,400	\$4,196,700
Conveying	-	-	\$3,500	\$4,000	\$26,900	\$34,400
Plumbing	\$5,000	\$26,300	\$185,700	\$43,000	\$2,421,900	\$2,681,900
HVAC	-	-	\$31,100	\$233,000	\$1,350,400	\$1,614,500
Fire Protection	-	-	\$145,600	\$4,600	\$48,100	\$198,300
Electrical	-	\$578,700	\$48,700	\$200,700	\$1,204,600	\$2,032,700
Fire Alarm & Electronic Systems	-	-	\$277,000	\$893,400	\$228,800	\$1,399,200
Equipment & Furnishings	-	-	\$502,600	\$306,900	\$320,400	\$1,129,900
Special Construction & Demo	-	-	-	-	-	-
Site Pavement	\$27,500	\$550,300	\$21,300	-	-	\$599,100
Site Development	\$197,200	-	\$41,400	\$531,500	\$512,600	\$1,282,700
Site Utilities	-	\$6,400	\$4,500	\$103,000	\$268,700	\$382,600
<b>TOTALS (3% inflation)</b>	<b>\$232,100</b>	<b>\$1,161,700</b>	<b>\$2,964,200</b>	<b>\$3,993,100</b>	<b>\$9,131,300</b>	<b>\$17,482,400</b>

\*Totals have been rounded to the nearest \$100.

# Immediate Needs

Facility/Building	Total Items	Total Cost
Macon Hall Elementary / Main Building	6	\$232,200
<b>Total</b>	<b>6</b>	<b>\$232,200</b>

## Main Building

ID	Location	Location Description	UF Code	Description	Condition	Plan Type	Cost
7696308	Macon Hall Elementary / Main Building	Building Exterior	B2010	Exterior Walls, Brick, Repair/Repoint	Poor	Performance/Integrity	\$2,500
7696246	Macon Hall Elementary / Main Building	Gymnasium	D2010	Shower, Ceramic Tile, Replace	Poor	Performance/Integrity	\$5,000
7696281	Macon Hall Elementary / Main Building	Site	G2020	Parking Lots, Pavement, Asphalt, Cut & Patch	Poor	Performance/Integrity	\$27,500
7696271	Macon Hall Elementary / Main Building	Site	G2080	Landscaping, Lawns & Grounds, Re-Establishment, Repair	Poor	Performance/Integrity	\$68,200
7696386	Macon Hall Elementary / Main Building	Site	G2080	Landscaping, Lawns & Grounds, Re-Establishment, Repair	Poor	Performance/Integrity	\$128,000
7696349	Macon Hall Elementary / Main Building	Site	G2080	Landscaping, Eroded Areas, Sodding, Repair	Poor	Performance/Integrity	\$1,000
<b>Total (6 items)</b>							<b>\$232,200</b>

## Key Findings



### Exterior Walls in Poor condition.

Brick  
Main Building Macon Hall Elementary Building  
Exterior

Uniformat Code: B2010  
Recommendation: **Repair/Repoint in 2024**

Priority Score: **89.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$2,500

\$\$\$\$

Damaged possibly hit by truck - AssetCALC ID: 7696308



### Storm Drainage Components in Poor condition.

Catch Basin, 6' Deep  
Main Building Macon Hall Elementary Site

Uniformat Code: G3030  
Recommendation: **Replace/Install in 2026**

Priority Score: **86.7**

Plan Type:  
Performance/Integrity

Cost Estimate: \$6,000

\$\$\$\$

Breaking up - AssetCALC ID: 7696383



### Sidewalk in Poor condition.

Asphalt  
Main Building Macon Hall Elementary Site

Uniformat Code: G2030  
Recommendation: **Replace in 2026**

Priority Score: **85.7**

Plan Type:  
Performance/Integrity

Cost Estimate: \$24,200

\$\$\$\$

Breaking up, cracked, weeds - AssetCALC ID: 7696382



### Parking Lots in Poor condition.

Pavement, Asphalt  
Main Building Macon Hall Elementary Site

Uniformat Code: G2020  
Recommendation: **Cut and Patch in 2024**

Priority Score: **84.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$27,500

\$\$\$\$

Broken out to gravel - AssetCALC ID: 7696281





### Parking Lots in Poor condition.

Pavement, Concrete  
Main Building Macon Hall Elementary Site

Uniformat Code: G2020  
Recommendation: **Replace in 2026**

Priority Score: **84.7**

Plan Type:  
Performance/Integrity

Cost Estimate: \$10,800

\$\$\$\$

Cracked, heaving - AssetCALC ID: 7696301



### Parking Lots in Poor condition.

Pavement, Asphalt  
Main Building Macon Hall Elementary Site

Uniformat Code: G2020  
Recommendation: **Mill and Overlay in 2026**

Priority Score: **84.7**

Plan Type:  
Performance/Integrity

Cost Estimate: \$483,700

\$\$\$\$

patches, breaking up - AssetCALC ID: 7696277



### Shower in Poor condition.

Ceramic Tile  
Main Building Macon Hall Elementary  
Gymnasium

Uniformat Code: D2010  
Recommendation: **Replace in 2024**

Priority Score: **83.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$5,000

\$\$\$\$

Not in use - AssetCALC ID: 7696246



### Landscaping in Poor condition.

Eroded Areas, Sodding  
Main Building Macon Hall Elementary Site

Uniformat Code: G2080  
Recommendation: **Repair in 2024**

Priority Score: **81.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$1,000

\$\$\$\$

Washed out areas - AssetCALC ID: 7696349



Landscaping in Poor condition.

Lawns and Grounds, Re-Establishment  
Main Building Macon Hall Elementary Site

Uniformat Code: G2080  
Recommendation: **Repair in 2024**

Priority Score: **81.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$128,000

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Worn bare. Does not include around 5th grade building - AssetCALC ID: 7696386



Landscaping in Poor condition.

Lawns and Grounds, Re-Establishment  
Main Building Macon Hall Elementary Site

Uniformat Code: G2080  
Recommendation: **Repair in 2024**

Priority Score: **81.9**

Plan Type:  
Performance/Integrity

Cost Estimate: \$68,200

\$\$\$\$

Washing out, worn - AssetCALC ID: 7696271

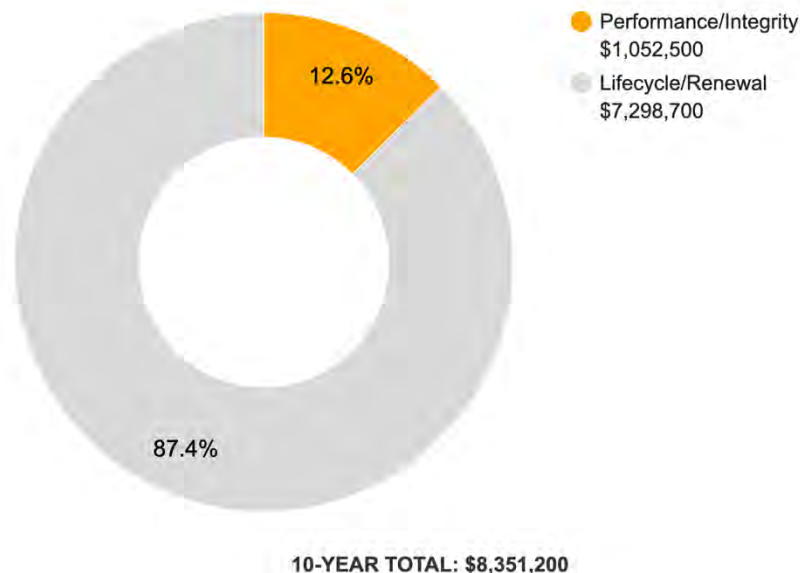
## Plan Types

Each line item in the cost database is assigned a Plan Type, which is the primary reason or rationale for the recommended replacement, repair, or other corrective action. This is the “why” part of the equation. A cost or line item may commonly have more than one applicable Plan Type; however, only one Plan Type will be assigned based on the “best” fit, typically the one with the greatest significance.

### Plan Type Descriptions

<b>Safety</b>	■ An observed or reported unsafe condition that if left unaddressed could result in injury; a system or component that presents potential liability risk.
<b>Performance/Integrity</b>	■ Component or system has failed, is almost failing, performs unreliably, does not perform as intended, and/or poses risk to overall system stability.
<b>Accessibility</b>	■ Does not meet ADA, UFAS, and/or other handicap accessibility requirements.
<b>Environmental</b>	■ Improvements to air or water quality, including removal of hazardous materials from the building or site.
<b>Retrofit/Adaptation</b>	■ Components, systems, or spaces recommended for upgrades in in order to meet current standards, facility usage, or client/occupant needs.
<b>Lifecycle/Renewal</b>	■ Any component or system that is not currently deficient or problematic but for which future replacement or repair is anticipated and budgeted.

### Plan Type Distribution (by Cost)





## 2. Main Building



### Main Building: Systems Summary

Constructed/Renovated	1997	
Building/Group Size	109,113 SF	
Number of Stories	1 above grade	
System	Description	Condition
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system	Good
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Brick Windows: Aluminum	Good
Roof	Primary: Flat construction with modified bituminous finish Secondary: Hip construction with metal finish	Fair
Interiors	Walls: Painted CMU, and ceramic tile Floors: Carpet, VCT, faux wood plank LVT, ceramic tile, quarry tile, wood strip Ceilings: Painted gypsum board and ACT	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and PVC waste and venting Hot Water: Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good
HVAC	Central System: None Non-Central System: Rooftop Packaged units Supplemental components: Suspended unit heaters	Fair

## Main Building: Systems Summary

<b>Fire Suppression</b>	Wet-pipe sprinkler system, fire extinguishers, and kitchen hood system	Fair
<b>Electrical</b>	Source & Distribution: Main switchboard with copper wiring Interior Lighting: linear fluorescent Emergency Power: Natural gas generator with automatic transfer switch	Fair
<b>Fire Alarm</b>	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
<b>Equipment/Special</b>	Commercial kitchen equipment	Fair
<b>Accessibility</b>	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
<b>Key Issues and Findings</b>	Damaged brick possibly hit by truck	

### 3. Fifth Grade Building



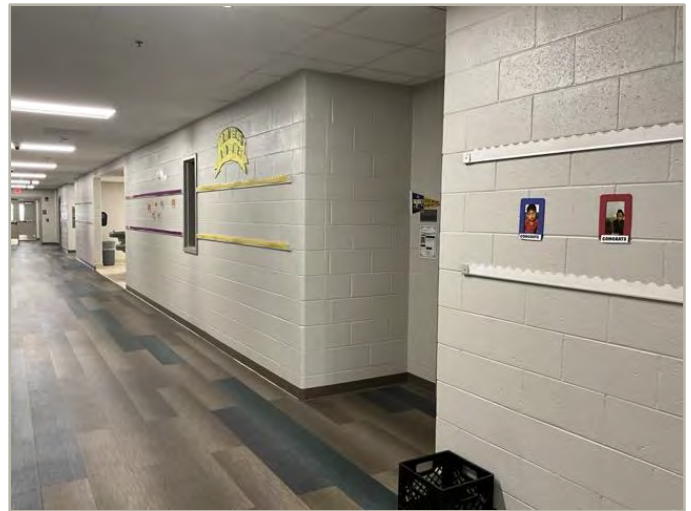
#### Fifth Grade Building: Systems Summary

Constructed/Renovated	2024	
Building Size	17,010 SF	
Number of Stories	2 above grade	
System	Description	Condition
Structure	Steel frame with concrete-topped metal decks over concrete pad column footings and grade beam foundation	Excellent
Façade	Primary Wall Finish: Brick Windows: Aluminum	Excellent
Roof	Flat construction with single-ply EPDM membrane	Excellent
Interiors	Walls: Painted, ceramic tile Floors: faux wood plank LVT, ceramic tile Ceilings: ACT	Excellent
Elevators	Passenger: 1 hydraulic car serving both floors	Excellent
Plumbing	Distribution: Copper supply and PVC waste and venting Hot Water: Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Excellent
HVAC	Non-Central System: Packaged units Supplemental components: Ductless split-system	Excellent
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Excellent

### Fifth Grade Building: Systems Summary

<b>Electrical</b>	Source & Distribution: Main panel with copper wiring Interior Lighting: LED Emergency Power: None	Excellent
<b>Fire Alarm</b>	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Excellent
<b>Equipment/Special</b>	None	--
<b>Accessibility</b>	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
<b>Key Issues and Findings</b>	There are issue with HVAC controls (cooling of spaces) from construction, Could be construction related punch list item.	

## 4. Fourth Grade Building



### Fourth Grade Building: Systems Summary

Constructed/Renovated	2019	
Building Size	20,130 SF	
Number of Stories	2 above grade	
System	Description	Condition
Structure	Steel frame with concrete-topped metal decks over concrete pad column footings and grade beam foundation	Good
Façade	Wall Finish: Brick Windows: Aluminum	Good
Roof	Flat construction with modified bituminous finish	Good
Interiors	Walls: Painted, ceramic tile Floors: faux wood plank LVT, ceramic tile Ceilings: ACT	Good
Elevators	Passenger: 1 hydraulic car serving both floors	Good
Plumbing	Distribution: Copper supply and PVC waste and venting Hot Water: Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good
HVAC	Non-Central System: Packaged units Supplemental components: Ductless split-systems	Good
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers	Good

### Fourth Grade Building: Systems Summary

<b>Electrical</b>	Source & Distribution: Main panel with copper wiring Interior Lighting: LED Emergency Power: None	Good
<b>Fire Alarm</b>	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Good
<b>Equipment/Special</b>	None	--
<b>Accessibility</b>	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
<b>Key Issues and Findings</b>	None observed at time of assessment.	



## 5. Site Summary



Site Information		
System	Description	Condition
<b>Pavement/Flatwork</b>	Asphalt lots with adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
<b>Site Development</b>	Property entrance signage; chain link, square tube fencing; open dumpster enclosures Playgrounds and fencing Limited Park benches, picnic tables	Fair
<b>Landscaping and Topography</b>	Limited landscaping features including lawns, trees, bushes, and planters Irrigation not present CMU and Concrete retaining walls Low to moderate site slopes throughout	Fair
<b>Utilities</b>	Municipal water and sewer Local utility-provided electric and natural gas	Good
<b>Site Lighting</b>	Pole-mounted: LED Building-mounted: LED	Good
<b>Ancillary Structures</b>	Sunshade/Canopy	Good
<b>Accessibility</b>	Presently it does not appear an accessibility study is needed for the exterior site areas. See Appendix D.	
<b>Key Issues and Findings</b>	Deteriorate asphalt walkways patch, mill and overlay asphalt failing storm drain catch basin washout of soils and worn away ground cover	

## 6. Property Space Use and Observed Areas

### Areas Observed

The interior spaces were observed in order to gain a clear understanding of the property's overall condition. Other areas accessed included the site within the property boundaries, the exterior of the property, and the roofs.

### Key Spaces Not Observed

Areas of note that were either inaccessible or not observed for other reasons are listed here:

- 5th Grade Building, Mechanical and Elevator Rooms; locked room and no key
- 4th Grade Building, Mechanical and Elevator Rooms; locked room and no key



## 7. ADA Accessibility

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of “areas of public accommodations” and “public facilities” on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

A public entity (i.e. city governments) shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

However, this does not:

1. Necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities;
2. Require a public entity to take any action that would threaten or destroy the historic significance of an historic property; or
3. Require a public entity to take any action that it can demonstrate would result in a fundamental alteration in the nature of a service, program, or activity or in undue financial and administrative burdens. In those circumstances where personnel of the public entity believe that the proposed action would fundamentally alter the service, program, or activity or would result in undue financial and administrative burdens, a public entity has the burden of proving that compliance with 35.150(a) of this part would result in such alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the head of a public entity or his or her designee after considering all resources available for use in the funding and operation of the service, program, or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, a public entity shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.

Removal of barriers to accessibility should be addressed from a liability standpoint in order to comply with federal law, but the barriers may or may not be building code violations. The Americans with Disabilities Act Accessibility Guidelines are part of the ADA federal civil rights law pertaining to the disabled and are not a construction code. State and local jurisdictions have adopted the ADA Guidelines or have adopted other standards for accessibility as part of their construction codes.

During the FCA, Bureau Veritas performed a limited high-level accessibility review of the facility non-specific to any local regulations or codes. The scope of the visual observation was limited to the same areas observed while performing the FCA and the categories set fourth in the checklists that are included in the appendix. It is understood by the Client that the limited observations described herein do not comprise a full ADA Compliance Survey, and that such a survey is beyond the scope of this particular assessment. A full measured ADA survey would be required to identify any and all specific potential accessibility issues. Additional clarifications of this limited survey:

- This survey was visual in nature and actual measurements were not taken to verify compliance
- Only a representative sample of areas was observed
- Two overview photos were taken for each subsection regardless of perceived compliance or non-compliance
- Itemized costs for individual non-compliant items are not included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

The campus was originally constructed in 1997 and substantially renovated in 2019 with the 4<sup>th</sup> grade building and 2024 with the 5<sup>th</sup> grade building. Some accessibility improvements appear to have been implemented at that time, with the building additions.

During the interview process with the client representatives, no complaints or pending litigation associated with potential accessibility issues within the campus was reported.

No detailed follow-up accessibility studies are included as recommendations since no major or moderate issues were identified at any of the campus facilities. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.

## 8. Purpose and Scope

### Purpose

Bureau Veritas was retained by the client to render an opinion as to the Property's current general physical condition on the day of the site visit.

Based on the observations, interviews and document review outlined below, this report identifies significant deferred maintenance issues, existing deficiencies, and material code violations of record, which affect the Property's use. Opinions are rendered as to its structural integrity, building system condition and the Property's overall condition. The report also notes building systems or components that have realized or exceeded their typical expected useful lives.

The physical condition of building systems and related components are typically defined as being in one of five condition ratings. For the purposes of this report, the following definitions are used:

Condition Ratings	
<b>Excellent</b>	New or very close to new; component or system typically has been installed within the past year, sound and performing its function. Eventual repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
<b>Good</b>	Satisfactory as-is. Component or system is sound and performing its function, typically within the first third of its lifecycle. However, it may show minor signs of normal wear and tear. Repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
<b>Fair</b>	Showing signs of wear and use but still satisfactory as-is, typically near the median of its estimated useful life. Component or system is performing adequately at this time but may exhibit some signs of wear, deferred maintenance, or evidence of previous repairs. Repair or replacement will be required due to the component or system's condition and/or its estimated remaining useful life.
<b>Poor</b>	Component or system is significantly aged, flawed, functioning intermittently or unreliably; displays obvious signs of deferred maintenance; shows evidence of previous repair or workmanship not in compliance with commonly accepted standards; has become obsolete; or exhibits an inherent deficiency. The present condition could contribute to or cause the deterioration of contiguous elements or systems. Either full component replacement is needed or repairs are required to restore to good condition, prevent premature failure, and/or prolong useful life.
<b>Failed</b>	Component or system has ceased functioning or performing as intended. Replacement, repair, or other significant corrective action is recommended or required.
<b>Not Applicable</b>	Assigning a condition does not apply or make logical sense, most commonly due to the item in question not being present.

## Scope

The standard scope of the Facility Condition Assessment includes the following:

- Visit the Property to evaluate the general condition of the building and site improvements, review available construction documents in order to familiarize ourselves with, and be able to comment on, the in-place construction systems, life safety, mechanical, electrical, and plumbing systems, and the general built environment.
- Identify those components that are exhibiting deferred maintenance issues and provide cost estimates for Immediate Costs and Replacement Reserves based on observed conditions, maintenance history and industry standard useful life estimates. This will include the review of documented capital improvements completed within the last five-year period and work currently contracted for, if applicable.
- Provide a full description of the Property with descriptions of in-place systems and commentary on observed conditions.
- Provide a high-level categorical general statement regarding the subject Property's compliance to Title III of the Americans with Disabilities Act. This will not constitute a full ADA survey, but will help identify exposure to issues and the need for further review.
- Obtain background and historical information about the facility from a building engineer, property manager, maintenance staff, or other knowledgeable source. The preferred methodology is to have the client representative or building occupant complete a Pre-Survey Questionnaire (PSQ) in advance of the site visit. Common alternatives include a verbal interview just prior to or during the walk-through portion of the assessment.
- Review maintenance records and procedures with the in-place maintenance personnel.
- Observe a representative sample of the interior spaces/units, including vacant spaces/units, to gain a clear understanding of the property's overall condition. Other areas to be observed include the exterior of the property, the roofs, interior common areas, and the significant mechanical, electrical and elevator equipment rooms.
- Provide recommendations for additional studies, if required, with related budgetary information.
- Provide an Executive Summary at the beginning of this report, which highlights key findings and includes a Facility Condition Index as a basis for comparing the relative conditions of the buildings within the portfolio.

## 9. Opinions of Probable Costs

Cost estimates are attached throughout this report, with the Replacement Reserves in the appendix.

These estimates are based on Invoice or Bid Document/s provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means*, *CBRE Whitestone*, and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions.

Opinions of probable costs should only be construed as preliminary, order of magnitude budgets. Actual costs most probably will vary from the consultant's opinions of probable costs depending on such matters as type and design of suggested remedy, quality of materials and installation, manufacturer and type of equipment or system selected, field conditions, whether a physical deficiency is repaired or replaced in whole, phasing or bundling of the work (if applicable), quality of contractor, quality of project management exercised, market conditions, use of subcontractors, and whether competitive pricing is solicited, etc. Certain opinions of probable costs cannot be developed within the scope of this guide without further study. Opinions of probable cost for further study should be included in the FCA.

### Methodology

Based upon site observations, research, and judgment, along with referencing Expected Useful Life (EUL) tables from various industry sources, Bureau Veritas opines as to when a system or component will most probably necessitate replacement. Accurate historical replacement records, if provided, are typically the best source of information. Exposure to the elements, initial quality and installation, extent of use, the quality and amount of preventive maintenance exercised, etc., are all factors that impact the effective age of a system or component. As a result, a system or component may have an effective age that is greater or less than its actual chronological age. The Remaining Useful Life (RUL) of a component or system equals the EUL less its *effective age*, whether explicitly or implicitly stated. Projections of Remaining Useful Life (RUL) are based primarily on age and condition with the presumption of continued use and maintenance of the Property similar to the observed and reported past use and maintenance practices, in conjunction with the professional judgment of Bureau Veritas's assessors. Significant changes in occupants and/or usage may affect the service life of some systems or components.

Where quantities could not be or were not derived from an actual construction document take-off or facility walk-through, and/or where systemic costs are more applicable or provide more intrinsic value, budgetary square foot and gross square foot costs are used. Estimated costs are based on professional judgment and the probable or actual extent of the observed defect, inclusive of the cost to design, procure, construct and manage the corrections.

### Definitions

#### Immediate Needs

Immediate Needs are line items that require immediate action as a result of: (1) material existing or potential unsafe conditions, (2) failed or imminent failure of mission critical building systems or components, or (3) conditions that, if not addressed, have the potential to result in, or contribute to, critical element or system failure within one year or will most probably result in a significant escalation of its remedial cost.

For database and reporting purposes the line items with RUL=0, and commonly associated with *Safety* or *Performance/Integrity* Plan Types, are considered Immediate Needs.

## Replacement Reserves

Cost line items traditionally called Replacement Reserves (equivalently referred to as Lifecycle/Renewals) are for recurring probable renewals or expenditures, which are not classified as operation or maintenance expenses. The replacement reserves should be budgeted for in advance on an annual basis. Replacement Reserves are reasonably predictable both in terms of frequency and cost. However, Replacement Reserves may also include components or systems that have an indeterminable life but, nonetheless, have a potential for failure within an estimated time period.

Replacement Reserves generally exclude systems or components that are estimated to expire after the reserve term and are not considered material to the structural and mechanical integrity of the subject property. Furthermore, systems and components that are not deemed to have a material effect on the use of the Property are also excluded. Costs that are caused by acts of God, accidents, or other occurrences that are typically covered by insurance, rather than reserved for, are also excluded.

Replacement costs are solicited from ownership/property management, Bureau Veritas's discussions with service companies, manufacturers' representatives, and previous experience in preparing such schedules for other similar facilities. Costs for work performed by the ownership's or property management's maintenance staff are also considered.

Bureau Veritas's reserve methodology involves identification and quantification of those systems or components requiring capital reserve funds within the assessment period. The assessment period is defined as the effective age plus the reserve term. Additional information concerning system's or component's respective replacement costs (in today's dollars), typical expected useful lives, and remaining useful lives were estimated so that a funding schedule could be prepared. The Replacement Reserves Schedule presupposes that all required remedial work has been performed or that monies for remediation have been budgeted for items defined as Immediate Needs.

For the purposes of 'bucketizing' the System Expenditure Forecasts in this report, the Replacement Reserves have been subdivided and grouped as follows: Short Term (years 1-3), Near Term (years 4-5), Medium Term (years 6-10), and Long Term (years 11-20).

## Key Findings

In an effort to highlight the most significant cost items and not be overwhelmed by the Replacement Reserves report in its totality, a subsection of Key Findings is included within the Executive Summary section of this report. Key Findings typically include repairs or replacements of deficient items within the first five-year window, as well as the most significant high-dollar line items that fall anywhere within the ten-year term. Note that while there is some subjectivity associated with identifying the Key Findings, the Immediate Needs are always included as a subset.

## Exceedingly Aged

A fairly common scenario encountered during the assessment process, and a frequent source of debate, occurs when classifying and describing "very old" systems or components that are still functioning adequately and do not appear nor were reported to be in any way deficient. To help provide some additional intelligence on these items, such components will be tagged in the database as Exceedingly Aged. This designation will be reserved for mechanical or electrical systems or components that have aged well beyond their industry standard lifecycles, typically at least 15 years beyond and/or twice their Estimated Useful Life (EUL). In tandem with this designation, these items will be assigned a Remaining Useful Life (RUL) not less than two years but not greater than 1/3 of their standard EUL. As such the recommended replacement time for these components will reside outside the typical Short Term window but will not be pushed 'irresponsibly' (too far) into the future.

## 10. Certification

Shelby County Board of Education (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Macon-Hall Elementary, 9800 Macon Road , Memphis, Tennessee 38016, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.


The conclusions and recommendations presented in this report are based on the brief review of the plans and records made available to our Project Manager during the site visit, interviews of available property management personnel and maintenance contractors familiar with the Property, appropriate inquiry of municipal authorities, our Project Manager's walk-through observations during the site visit, and our experience with similar properties.

No testing, exploratory probing, dismantling or operating of equipment or in-depth studies were performed unless specifically required under the *Purpose and Scope* section of this report. This assessment did not include engineering calculations to determine the adequacy of the Property's original design or existing systems. Although walk-through observations were performed, not all areas may have been observed (see Section 1 for specific details). There may be defects in the Property, which were in areas not observed or readily accessible, may not have been visible, or were not disclosed by management personnel when questioned. The report describes property conditions at the time that the observations and research were conducted.

This report has been prepared for and is exclusively for the use and benefit of the Client identified on the cover page of this report. The purpose for which this report shall be used shall be limited to the use as stated in the contract between the client and Bureau Veritas.

This report, or any of the information contained therein, is not for the use or benefit of, nor may it be relied upon by any other person or entity, for any purpose without the advance written consent of Bureau Veritas. Any reuse or distribution without such consent shall be at the client's or recipient's sole risk, without liability to Bureau Veritas.

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## 11. Appendices

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- Appendix A: Photographic Record
- Appendix B: Site Plan
- Appendix C: Pre-Survey Questionnaire
- Appendix D: Accessibility Review and Photos
- Appendix E: Component Condition Report
- Appendix F: Replacement Reserves
- Appendix G: Equipment Inventory List

## Appendix A:

### Photographic Record

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## Photographic Overview



1 - FRONT ELEVATION



2 - LEFT ELEVATION



3 - REAR ELEVATION



4 - RIGHT ELEVATION



5 - FRONT ELEVATION FIFTH GRADE



6 - LEFT ELEVATION FIFTH GRADE



## Photographic Overview



7 - REAR ELEVATION FIFTH GRADE



8 - RIGHT ELEVATION FIFTH GRADE



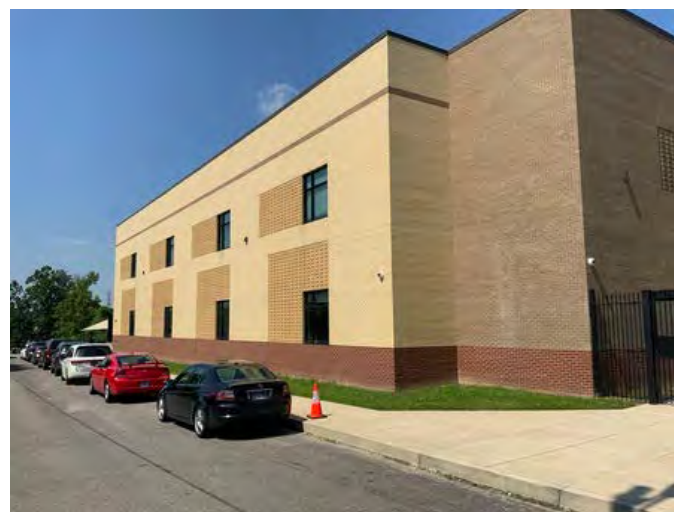
9 - FRONT ELEVATION FOURTH GRADE



10 - LEFT ELEVATION FOURTH GRADE



11 - REAR ELEVATION FOURTH GRADE



12 - RIGHT ELEVATION FOURTH GRADE



## Photographic Overview



13 - BUILDING FACADE



14 - EXTERIOR WALLS DAMAGED



15 - ROOFING OVERVIEW



16 - BLISTERED ROOF



17 - LIBRARY



18 - CLASSROOM



## Photographic Overview



19 - HALLWAY



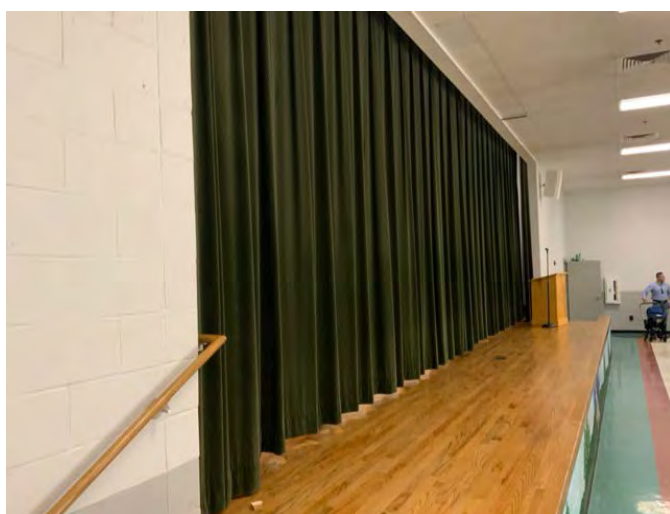
20 - SCIENCE CLASSROOM



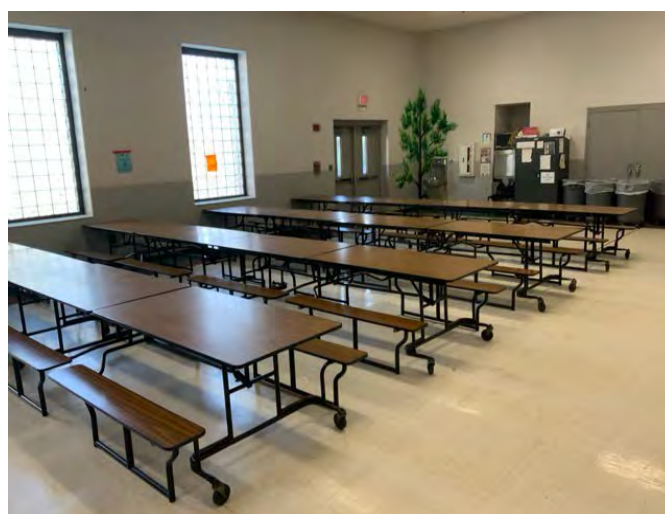
21 - CASEWORK



22 - HALLWAY



23 - STAGE IN CAFETERIA



24 - CAFETERIA



## Photographic Overview



25 - CLASSROOM



26 – MUSIC ROOM



27 - CLASSROOM



28 - KITCHEN HOOD



29 - FOODSERVICE EQUIPMENT



30 - EMERGENCY GENERATOR



## Photographic Overview



31 - DISTRIBUTION PANELS AND TRANSFORMER



32 - ROOFTOP PACKAGED UNIT



33 - WATER HEATER



34 - SPLIT SYSTEM DUCTLESS



35 - SWITCHBOARD



36 - SPLIT SYSTEM DUCTLESS

## Photographic Overview



37 - HYDRANT (LEAKING)



38 - LANDSCAPING



39 - PARKING LOTS



40 - STORM DRAINAGE



41 - BIKE RACK



42 - OVERVIEW OF PLAYGROUND



## Appendix B:

### Site Plan

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# Site Plan



**Project Number**

163745.23R000-135.354

**Source**

Google

**Project Name**

Macon Hall Elementary

**On-Site Date**

May 20, 2024



## Appendix C:

### Pre-Survey Questionnaire

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# BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

**Building / Facility Name:** Macon Hall Elementary

**Name of person completing form:** Darrell mathis

**Title / Association w/ property:** Plant manager

**Length of time associated w/ property:** 3

**Date Completed:** May 20, 2024

**Phone Number:** 9012168494

**Method of Completion:** DURING - verbally completed during assessment

**Directions:** Please answer all questions to the best of your knowledge and in good faith. Please provide additional details in the Comments column, or backup documentation for any **Yes** responses.

Data Overview		Response		
1	Year(s) constructed	Constructed 1997	Renovated 2023	5vgrade bldg
2	Building size in SF	109,100	SF	
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Facade		
		Roof		
		Interiors		
		HVAC		
		Electrical		
		Site Pavement		
		Accessibility		
4	List other significant capital improvements (focus on recent years; provide approximate date).	4 grade bldg and music hall		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	Digital playground, gates		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	Courtyard does not drain		

Mark the column corresponding to the appropriate response. Please provide additional details in the Comments column, or backup documentation for any **Yes** responses. (**NA** indicates "Not Applicable", **Unk** indicates "Unknown")

Question		Response				Comments
		Yes	No	Unk	NA	
7	Are there any problems with foundations or structures, like excessive settlement?		✗			
8	Are there any wall, window, basement or roof leaks?		✗			No active leaks currently
9	Has any part of the facility ever contained visible suspect mold growth, or have there been any indoor air quality complaints?		✗			
10	Are your elevators unreliable, with frequent service calls?		✗			
11	Are there any plumbing leaks, water pressure, or clogging/backup issues?		✗			
12	Have there been any leaks or pressure problems with natural gas, HVAC piping, or steam service?		✗			
13	Are any areas of the facility inadequately heated, cooled or ventilated? Poorly insulated areas?	✗				Hvac issues
14	Is the electrical service outdated, undersized, or problematic?		✗			
15	Are there any problems or inadequacies with exterior lighting?	✗				Whole back
16	Is site/parking drainage inadequate, with excessive ponding or other problems?	✗				Courtyard
17	Are there any other unresolved construction defects or significant issues/hazards at the property that have not yet been identified above?	✗				Hvac in addition
18	ADA: Has an accessibility study been previously performed? If so, when?	✗				Architects new addition
19	ADA: Have any ADA improvements been made to the property since original construction? Describe.		✗			
20	ADA: Has building management reported any accessibility-based complaints or litigation?		✗			
21	Are any areas of the property leased to outside occupants?	✗				Y care



Signature of Assessor



Signature of POC

## **Appendix D:**

### **Accessibility Review and Photos**

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## Visual Checklist - 2010 ADA Standards for Accessible Design

**Property Name:** Macon Hall Elementary

**BV Project Number:** 163745.23R000-135.354

### Abbreviated Accessibility Checklist

#### Facility History & Interview

Question		Yes	No	Unk	Comments
1	Has an accessibility study been previously performed? If so, when?	✗			Architects new addition
2	Have any ADA improvements been made to the property since original construction? Describe.		✗		
3	Has building management reported any accessibility-based complaints or litigation?		✗		



## Abbreviated Accessibility Checklist

### Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



2ND AREA OF ACCESSIBLE PARKING

Question		Yes	No	NA	Comments
1	Does the required number of standard ADA designated spaces appear to be provided ?		✗		
2	Does the required number of van-accessible designated spaces appear to be provided ?		✗		
3	Are accessible spaces on the shortest accessible route to an accessible building entrance ?	✗			
4	Does parking signage include the International Symbol of Accessibility ?	✗			
5	Does each accessible space have an adjacent access aisle ?	✗			
6	Do parking spaces and access aisles appear to be relatively level and without obstruction ?	✗			

## Abbreviated Accessibility Checklist

### Exterior Accessible Route



CURB CUT



2ND PATHWAY

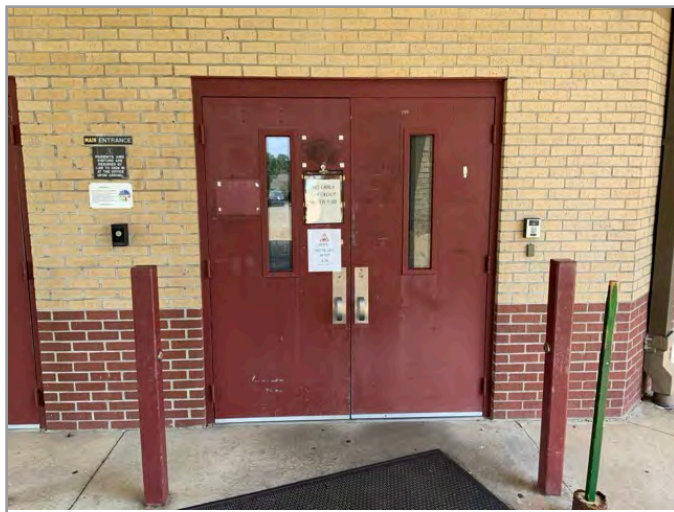
Question		Yes	No	NA	Comments
1	Is an accessible route present from public transportation stops and municipal sidewalks on or immediately adjacent to the property ?		✗		
2	Does a minimum of one accessible route appear to connect all public areas on the exterior, such as parking and other outdoor amenities, to accessible building entrances ?	✗			
3	Are curb ramps present at transitions through raised curbs on all accessible routes?	✗			
4	Do curb ramps appear to have compliant slopes for all components ?	✗			
5	Do ramp runs on an accessible route appear to have compliant slopes ?	✗			
6	Do ramp runs on an accessible route appear to have a compliant rise and width ?	✗			



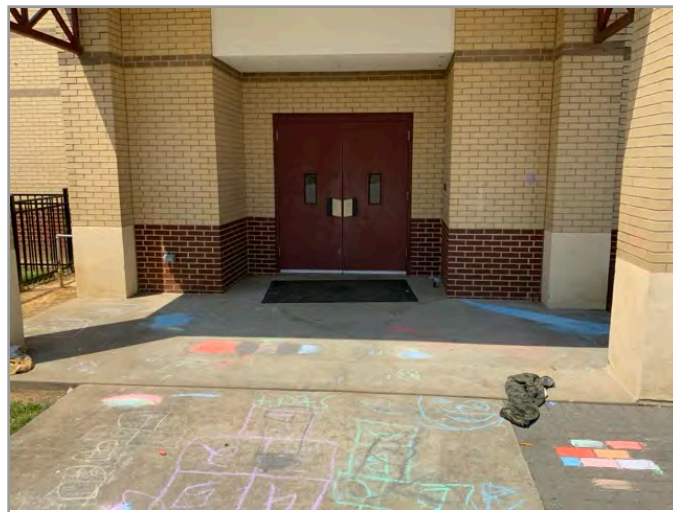
<b>7</b>	Do ramps on an accessible route appear to have compliant end and intermediate landings ?	✕			
<b>8</b>	Do ramps and stairs on an accessible route appear to have compliant handrails?	✕			
<b>9</b>	For stairways that are open underneath, are permanent barriers present that prevent or discourage access?			✕	

## Abbreviated Accessibility Checklist

### Building Entrances



ADDITIONAL ENTRANCE



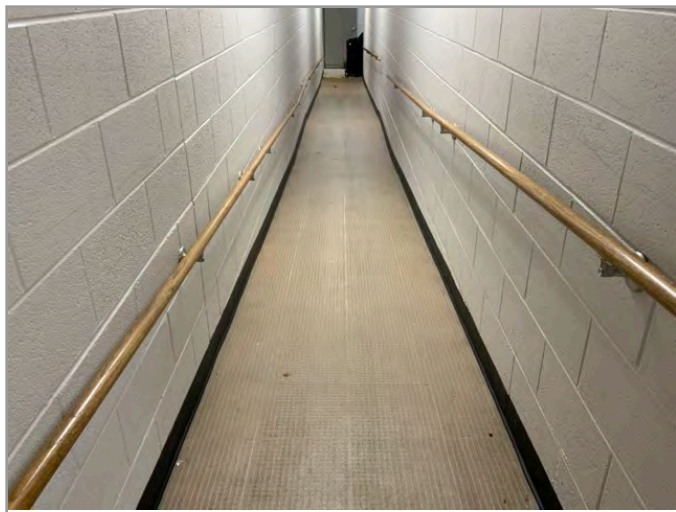
ADDITIONAL ENTRANCE

Question		Yes	No	NA	Comments
1	Do a sufficient number of accessible entrances appear to be provided ?	✗			
2	If the main entrance is not accessible, is an alternate accessible entrance provided?			✗	
3	Is signage provided indicating the location of alternate accessible entrances ?			✗	
4	Do doors at accessible entrances appear to have compliant maneuvering clearance area on each side ?	✗			
5	Do doors at accessible entrances appear to have compliant hardware ?	✗			
6	Do doors at accessible entrances appear to have a compliant clear opening width ?	✗			

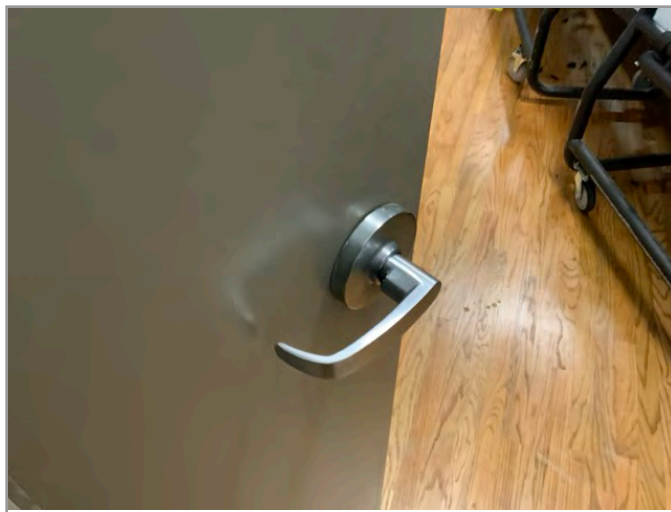
7	Do pairs of accessible entrance doors in series appear to have the minimum clear space between them ?			×	
8	Do thresholds at accessible entrances appear to have a compliant height ?	×			

## Abbreviated Accessibility Checklist

### Interior Accessible Route



ACCESSIBLE INTERIOR RAMP



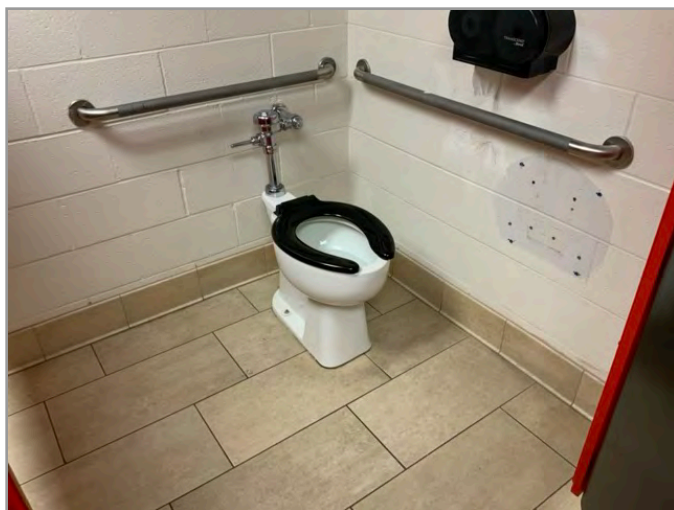
DOOR HARDWARE

Question		Yes	No	NA	Comments
1	Does an accessible route appear to connect all public areas inside the building ?	✗			
2	Do accessible routes appear free of obstructions and/or protruding objects ?	✗			
3	Do ramps on accessible routes appear to have compliant slopes ?	✗			
4	Do ramp runs on an accessible route appear to have a compliant rise and width ?	✗			
5	Do ramps on accessible routes appear to have compliant end and intermediate landings ?	✗			
6	Do ramps on accessible routes appear to have compliant handrails ?	✗			

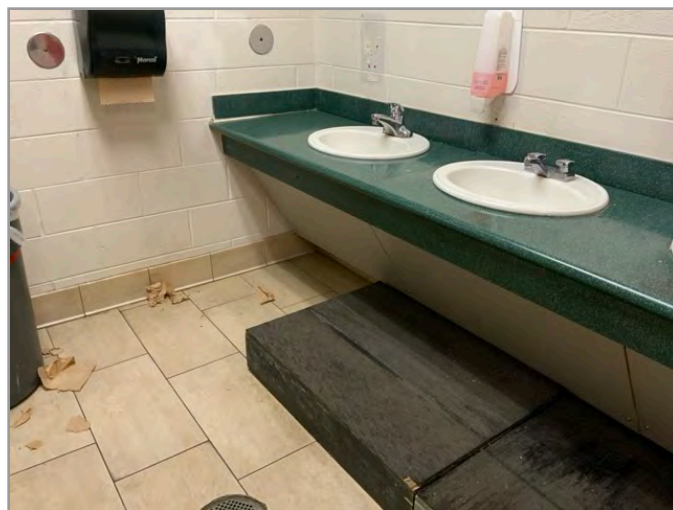
<b>7</b>	Are accessible areas of refuge and the accessible means of egress to those areas identified with accessible signage ?			X	
<b>8</b>	Do public transaction areas have an accessible, lowered service counter section ?		X		
<b>9</b>	Do public telephones appear mounted with an accessible height and location ?			X	
<b>10</b>	Do doors at interior accessible routes appear to have compliant maneuvering clearance area on each side ?	X			
<b>11</b>	Do doors at interior accessible routes appear to have compliant hardware ?	X			
<b>12</b>	Do non-fire hinged, sliding, or folding doors on interior accessible routes appear to have compliant opening force ?	X			
<b>13</b>	Do doors on interior accessible routes appear to have a compliant clear opening width ?	X			

## Abbreviated Accessibility Checklist

### Public Restrooms



TOILET STALL OVERVIEW



SINK, FAUCET HANDLES AND ACCESSORIES

Question		Yes	No	NA	Comments
1	Do publicly accessible toilet rooms appear to have a minimum compliant floor area ?	✗			
2	Does the lavatory appear to be mounted at a compliant height and with compliant knee area ?	✗			
3	Does the lavatory faucet have compliant handles ?	✗			
4	Is the plumbing piping under lavatories configured to protect against contact ?	✗			
5	Are grab bars provided at compliant locations around the toilet ?	✗			
6	Do toilet stall doors appear to provide the minimum compliant clear width ?	✗			

7	Do toilet stalls appear to provide the minimum compliant clear floor area ?	X			
8	Where more than one urinal is present in a multi-user restroom, does minimum one urinal appear to be mounted at a compliant height and with compliant approach width ?	X			
9	Do accessories and mirrors appear to be mounted at a compliant height ?	X			



## Abbreviated Accessibility Checklist

### Playgrounds & Swimming Pools



ACCESSIBLE ROUTE TO PLAYGROUND



OVERVIEW OF PLAYGROUND

Question		Yes	No	NA	Comments
1	Is there an accessible route to the play area / s?	✗			
2	Has the play area been reviewed for accessibility ?			✗	Unknown
3	Are publicly accessible swimming pools equipped with an entrance lift ?			✗	

## Appendix E:

### Component Condition Report

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Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
B1020	Site	Good	Roof Structure, Flat, Metal Deck Over Bar Joists	3,300 SF	72	7696354
B1080	Site	Fair	Stair/Ramp Rails, Metal, Refinish	500 LF	5	7696359
B1080	Site	Good	Stairs, Concrete, Exterior	130 SF	45	7696323
B1080	Site	Fair	Stair/Ramp Rails, Metal, Refinish	100 LF	4	7696362
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Brick Veneer	75,000 SF	23	7696332
B2010	Building Exterior	Poor	Exterior Walls, Brick, Repair/Repoint	75 SF	0	7696308
B2020	Building Exterior	Fair	Window, Steel, 16-25 SF	87	3	7696324
B2050	Building Exterior	Fair	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	1	8	7696298
B2050	Building Exterior	Fair	Exterior Door, Steel, Standard	33	13	7696303
Roofing						
B3010	Roof	Fair	Roofing, Metal	2,800 SF	13	7696322
B3010	Main roof	Fair	Roofing, Modified Bitumen	107,545 SF	7	7694848
B3080	Roof	Fair	Soffit/Fascia, Gypsum Board	1,775 SF	4	7696267
Interiors						
C1010	Hallway	Fair	Interior Wall, Brick	2,000 SF	23	7696391
C1020	Kitchen	Fair	Interior Window, Fixed, 12 SF	6	20	7696252
C1030	Hallway	Fair	Interior Door, Aluminum-Framed & Glazed, Standard Swing	4	13	7696392
C1030	Throughout building	Fair	Door Hardware, School, per Door	187	7	7696387
C1030	Throughout building	Fair	Interior Door, Steel, Standard	150	13	7696375
C1070	Throughout building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	99,000 SF	5	7696379
C1090	Gymnasium	Fair	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	100 LF	5	7696287
C1090	Kitchen	Fair	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	6 LF	5	7696331

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C1090	Restrooms	Fair	Toilet Partitions, Wood	33	5	7696367
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	234,000 SF	4	7696327
C2010	Restrooms	Fair	Wall Finishes, Ceramic Tile	2,000 SF	13	7696329
C2030	Cafeteria	Fair	Flooring, Wood, Strip, Refinish	500 SF	4	7696377
C2030	Classrooms	Fair	Flooring, Carpet, Commercial Tile	15,500 SF	5	7696249
C2030	Parking lot	Fair	Flooring, Ceramic Tile	5,000 SF	13	7696266
C2030	Kitchen	Fair	Flooring, Quarry Tile	3,000 SF	23	7696398
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	79,000 SF	3	7696328
C2030	Hallway	Good	Flooring, Luxury Vinyl Tile (LVT)	6,000 SF	13	7696374
C2050	Throughout building	Fair	Ceiling Finishes, any flat surface, Prep & Paint	10,000 SF	4	7696294
Plumbing						
D2010	Utility closet	Fair	Water Heater, Electric, Commercial ( 12 kW)	1	2	7696269
D2010	Restrooms	Fair	Urinal, Standard	21	3	7696351
D2010	Utility closet	Fair	Water Heater, Electric, Commercial ( 12 kW)	1	2	7696395
D2010	Throughout building	Fair	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	109,100 SF	13	7696309
D2010	Kitchen	Fair	Water Heater, Electric, Commercial ( 36 kW)	1	6	7696274
D2010	Classrooms	Fair	Backflow Preventer, Domestic Water	1	3	7696270
D2010	Restrooms	Fair	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	34	3	7696307
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Floor	1	8	7696357
D2010	Gymnasium	Poor	Shower, Ceramic Tile	2	0	7696246
D2010	Hallway	Good	Drinking Fountain, Wall-Mounted, Single-Level	23	13	7696318
D2010	Throughout building	Fair	Sink/Lavatory, Service Sink, Wall-Hung	5	8	7696311
D2010	Classrooms	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	19	3	7696347
D2010	Classrooms	Fair	Backflow Preventer, Domestic Water	1	8	7696261
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	41	3	7696343

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Classrooms	Fair	Emergency Plumbing Fixtures, Eye Wash & Shower Station	1	3	7696353
D2010	Utility closet	Good	Water Heater, Electric, Residential	1	11	7696286
D2010	Utility closet	Fair	Water Heater, Electric, Commercial ( 12 kW)	1	5	7696334
D2010	Utility closet	Good	Water Heater, Electric, Commercial ( 12 kW)	1	16	7696381
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	11	3	7696293
D2030	Roof	Fair	Supplemental Components, Drains, Roof	500	13	7696352
HVAC						
D3020	Electrical room	Fair	Unit Heater, Natural Gas	1	4	7696394
D3030	Gymnasium	Fair	Packaged Terminal Air Conditioner, PTAC	1	3	7696368
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643346
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643285
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643304
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643349
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 4 TON	1	9	7643281
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643317
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643323
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643335
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643276
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643333
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643350
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643326
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643339
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643289
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643271
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643278

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643302
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643311
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643329
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643337
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643332
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643342
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643306
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643300
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643303
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643328
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643287
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643340
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643344
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643324
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643307
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643325
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643338
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643352
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643298
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643284
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643314
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643356
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643309
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643274
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643358

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643330
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643341
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643290
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643316
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643345
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643357
D3050	Roof	Good	Make-Up Air Unit, MUA or MAU	1	13	7643312
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643293
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643296
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643277
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643322
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643321
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643360
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643348
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643336
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643283
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643299
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643351
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643327
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643280
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643301
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643343
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643273
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643297
D3050	Roof	Fair	Make-Up Air Unit, MUA or MAU, 2000 to 6000 CFM	1	9	7643359



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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643291
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643305
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643286
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643279
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643331
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643320
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643313
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643294
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643288
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643292
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643310
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643319
D3050	Roof	Good	Make-Up Air Unit, MUA or MAU	1	13	7643272
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643275
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 4 TON	1	9	7643353
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7643315
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643334
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643318
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	12	7643347
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper	12	5	7643355
D3060	Kitchen	Fair	Supplemental Components, Air Curtain, 5' Wide Heated	1	3	7696278
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper, 1001 to 2000 CFM	1	17	7643354
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper	8	17	7643308
Fire Protection						
D4010	Kitchen	Fair	Fire Suppression System, Commercial Kitchen, per LF of Hood	7 LF	10	7696315

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D4010	Site	Fair	Supplemental Components, Fire Department Connection, Double	3	5	7696326
D4010	Throughout building	Fair	Fire Suppression System, Existing Sprinkler Heads, by SF	109,100 SF	5	7696314
D4030	Throughout building	Fair	Fire Extinguisher, Type ABC, up to 20 LB	30	5	7696333
D4030	Kitchen	Fair	Fire Extinguisher, Wet Chemical/CO2	1	5	7696340
Electrical						
D5010	Site	Fair	Generator, Gas or Gasoline	1	5	7696285
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS	1	5	7696280
D5020	Site	Fair	Secondary Transformer, Dry, Stepdown	1	8	7696265
D5020	Electrical room	Fair	Switchboard, 277/480 V	1	13	7696380
D5020	Electrical room	Fair	Switchboard, 277/480 V, 2000 AMP	1	18	7696345
D5020	Throughout building	Fair	Distribution Panel, 120/208 V	17	8	7696372
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	3	8	7696399
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	3	8	7696400
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	1	8	7696316
D5020	Electrical room	Fair	Distribution Panel, 277/480 V	16	8	7696341
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, High Density/Complexity	109,100 SF	13	7696396
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	109,100 SF	2	7696356
Fire Alarm & Electronic Systems						
D6030	Gymnasium	Fair	Sound System, Theater/Auditorium/Church	8,200 SF	3	7696268
D6030	Cafeteria	Fair	Sound System, Theater/Auditorium/Church	7,520 SF	3	7696390
D6060	Office	Fair	Clock System, Employee Attendance System, Biometric or RFID	1	3	7696370
D7010	Throughout building	Fair	Intrusion Detection System, Full Alarm System Renovation/Upgrade, Upgrade/Install	109,100 SF	6	7696254
D7030	Throughout building	Fair	Security Panel, Annunciator	2	6	7696360
D7030	Throughout building	Fair	Security/Surveillance System, Full System Upgrade, Average Density	109,100 SF	6	7696397
D7050	Throughout building	Fair	Fire Alarm System, Full System Upgrade, Simple Addressable, Upgrade/Install	109,100 SF	4	7696385

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D7050	Hallway	Good	Fire Alarm Panel, Annunciator	1	11	7696373
D7050	Office	Good	Fire Alarm Panel, Fully Addressable	1	12	7696295
Equipment & Furnishings						
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	10	7696279
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Freezer	1	3	7696264
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	6	7696273
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Freestanding	2	4	7696312
E1030	Kitchen	Fair	Foodservice Equipment, Dishwasher Commercial	1	4	7696376
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Tabletop	1	5	7696321
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	3	7696320
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	3	7696378
E1030	Kitchen	Fair	Foodservice Equipment, Dairy Cooler/Wells	1	5	7696299
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	2	8	7696258
E1030	Kitchen	Fair	Foodservice Equipment, Steam Kettle	1	3	7696259
E1030	Kitchen	Fair	Foodservice Equipment, Garbage Disposal, 1 to 3 HP	1	6	7696272
E1030	Kitchen	Fair	Foodservice Equipment, Icemaker, Freestanding	1	3	7696297
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 1-Door Reach-In	1	6	7696336
E1030	Kitchen	Fair	Foodservice Equipment, Tilting Skillet	1	3	7696338
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	2	5	7696255
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	3	7696305
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	5	7643295
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Tabletop	1	5	7696248
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator	1	3	7696361
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	4	7643282
E1030	Kitchen	Fair	Foodservice Equipment, Range, 2-Burner	1	3	7696245

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	2	3	7696335
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	10	7696384
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 2-Bowl	1	8	7696257
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	11	7696310
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	5	7696253
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	10	7696313
E1030	Kitchen	Fair	Foodservice Equipment, Garbage Disposal, 1 to 3 HP	1	3	7696284
E1040	Hallway	Fair	Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted	2	5	7696292
E1040	Classrooms	Fair	Laboratory Equipment, Lab Sink, Epoxy Resin	11	13	7696346
E1070	Kitchen	Fair	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	400 SF	5	7696365
E2010	Throughout building	Fair	Casework, Cabinetry, Standard	266 LF	5	7696300
E2010	Gymnasium	Fair	Bleachers, Telescoping Manual, up to 15 Tier (per Seat)	400	5	7696283
E2010	Library	Fair	Casework, Cabinetry, High-End or Laboratory	300 LF	8	7696388
E2010	Classrooms	Fair	Casework, Cabinetry, High-End or Laboratory	140 LF	8	7696337
E2010	Classrooms	Fair	Casework, Countertop, Solid Surface	102 LF	13	7696393
E2010	Throughout building	Fair	Casework, Countertop, Plastic Laminate	206 LF	5	7696319
Special Construction & Demo						
F1020	Site	Good	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal	650 SF	29	7696251
Pedestrian Plazas & Walkways						
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Mill & Overlay	138,200 SF	2	7696277
G2020	Site	Poor	Parking Lots, Pavement, Concrete	1,200 SF	2	7696301
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Cut & Patch	5,000 SF	0	7696281
G2020	Site	Fair	Parking Lots, Curb & Gutter, Concrete	650 LF	3	7696355
G2030	Site	Poor	Sidewalk, Asphalt	4,400 SF	2	7696382
G2030	Site	Fair	Sidewalk, Concrete, Large Areas	6,800 SF	23	7696325



Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2030	Site	Good	Sidewalk, Brick/Masonry Pavers	1,320 SF	24	7696317
Athletic, Recreational & Playfield Areas						
G2050	Gymnasium	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	2	5	7696306
G2050	Site	Fair	Play Structure, Multipurpose, Small	2	7	7696344
G2050	Site	Good	Play Structure, Multipurpose, Very Small	2	18	7696366
G2050	Site	Good	Play Structure, Multipurpose, Small	1	18	7696247
G2050	Site	Good	Playfield Surfaces, Artificial Play Turf	1,650 SF	13	7696263
G2050	Site	Fair	Playfield Surfaces, Rubber, Poured-in-Place	4,500 SF	7	7696282
G2050	Site	Fair	Play Structure, Multipurpose, Very Small	13	7	7696348
Sitework						
G2060	Site	Good	Fences & Gates, Fence, Metal Tube 6'	100 LF	35	7696256
G2060	Site	Fair	Signage, Property, Monument, Replace/Install	1	5	7696364
G2060	Site	Good	Fences & Gates, Fence, Wrought Iron 6'	16 LF	45	7696302
G2060	Site	Fair	Park Bench, Metal Powder-Coated	4	7	7696291
G2060	Site	Good	Park Bench, Wood/Composite/Fiberglass	5	14	7696290
G2060	Site	Fair	Retaining Wall, Concrete Masonry Unit (CMU)	240 SF	13	7696289
G2060	Site	Good	Fences & Gates, Fence, Chain Link 4'	175 LF	38	7696288
G2060	Site	Good	Retaining Wall, Concrete Cast-in-Place	240 SF	45	7696339
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 8'	66 LF	20	7696262
G2060	Site	Fair	Picnic Table, Wood/Composite/Fiberglass	6	5	7696276
G2060	Site	Good	Fences & Gates, Fence, Chain Link 4'	175 LF	27	7696371
G2060	Site	Fair	Flagpole, Metal	1	3	7696363
G2060	Site	Fair	Dumpster Pad, Concrete, Replace/Install	200 SF	23	7696250
G2060	Site	Fair	Park Bench, Wood/Composite/Fiberglass	12	5	7696296
G2060	Site	Fair	Bike Rack, Fixed 1-5 Bikes	1	5	7696350

Component Condition Report | Macon Hall Elementary / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2060	Site	Good	Bike Rack, Fixed Single Loop	11	17	7696330
G2080	Site	Poor	Landscaping, Lawns & Grounds, Re-Establishment, Repair	21,300 SF	0	7696271
G2080	Site	Good	Planter Boxes, Pre-Manufactured, High-End	75 LF	18	7696369
G2080	Site	Poor	Landscaping, Lawns & Grounds, Re-Establishment, Repair	40,000 SF	0	7696386
G2080	Site	Poor	Landscaping, Eroded Areas, Sodding, Repair	1,000 SF	0	7696349
G4050	Building exterior	Fair	Exterior Site Lighting, Wall Pack, 50 to 105 W	59	9	7696358
G4050	Site	Excellent	Pole Light Fixture w/ Lamps, any type 30' High, w/ LED Replacement, Replace/Install	21	20	7696304
Utilities						
G3010	Site	Fair	Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install	1	5	7696342
G3010	Site	Fair	Hydrant, Fire, Replace/Install	3	8	7696275
G3010	Site	Fair	Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install	4	8	7696389
G3030	Site	Poor	Storm Drainage Components, Catch Basin, 6' Deep, Replace/Install	1	2	7696383

Component Condition Report | Macon Hall Elementary / Fifth Grade Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2020	Building Exterior	Excellent	Window, Aluminum Double-Glazed, 28-40 SF	15	30	7678613
B2050	Building Exterior	Excellent	Exterior Door, Steel, Standard	5	40	7675819
Roofing						
B3010	Main roof	Excellent	Roofing, Single-Ply Membrane, EPDM	8,505 SF	20	7694619
B3020	Roof	Excellent	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings	350 LF	20	7694705
Interiors						
C1030	Throughout building	Excellent	Door Hardware, School, per Door	40	30	7675841
C1030	Throughout building	Excellent	Interior Door, Steel, Standard	35	40	7675838
C1070	Throughout building	Excellent	Suspended Ceilings, Acoustical Tile (ACT)	17,000 SF	25	7675820

Component Condition Report | Macon Hall Elementary / Fifth Grade Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C1090	Restrooms	Excellent	Toilet Partitions, Plastic/Laminate	16	20	7675809
C2010	Restrooms	Excellent	Wall Finishes, Ceramic Tile	2,000 SF	40	7675843
C2010		Excellent	Wall Finishes, any surface, Prep & Paint	35,400 SF	10	7675815
C2030	Throughout building	Excellent	Flooring, Luxury Vinyl Tile (LVT)	15,000 SF	15	7675840
C2030	Restrooms	Excellent	Flooring, Ceramic Tile	2,000 SF	40	7675826
Conveying						
D1010		Excellent	Passenger Elevator, Hydraulic, 2 Floors, 1500 to 2500 LB, Renovate	1	30	7694627
D1010		Excellent	Elevator Controls, Automatic, 1 Car	1	20	7694626
D1010		Excellent	Elevator Cab Finishes, Economy	1	10	7694625
Plumbing						
D2010	Utility closet	Excellent	Water Heater, Electric, Residential	1	15	7675817
D2010	Restrooms	Excellent	Urinal, Standard	4	30	7675813
D2010		Excellent	Shower, Ceramic Tile	1	30	7675824
D2010	Throughout building	Excellent	Drinking Fountain, Wall-Mounted, Single-Level	6	15	7675845
D2010	Restrooms	Excellent	Toilet, Commercial Water Closet	18	30	7675816
D2010	Restrooms	Excellent	Sink/Lavatory, Wall-Hung, Vitreous China	5	30	7675837
D2010	Restrooms	Excellent	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	8	30	7675821
D2010	Utility closet	Excellent	Sink/Lavatory, Service Sink, Floor	2	35	7675833
HVAC						
D3030	Roof	Excellent	Split System Ductless, Single Zone	1	15	7675839
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-3]	1	20	7675808
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-4]	1	20	7675842
D3050		Excellent	HVAC System, Ductwork, Medium Density	17,000 SF	30	7694631
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-1]	1	20	7675836
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-2]	1	20	7675828

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-1]	1	20	7675844
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-6]	1	20	7675812
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-4]	1	20	7675814
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-3]	1	20	7675818
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-5]	1	20	7675847
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-2]	1	20	7675848
D3050	Roof	Excellent	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-5]	1	20	7675825
D3060	Roof	Excellent	Exhaust Fan, Centrifugal, 12" Damper	5	25	7675822
D3060	Roof	Excellent	Exhaust Fan, Centrifugal, 12" Damper [ef04]	1	25	7675810
Fire Protection						
D4010	Throughout	Excellent	Fire Suppression System, Existing Sprinkler Heads, by SF	17,000 SF	25	7694629
D4030		Excellent	Fire Extinguisher, Type ABC, up to 20 LB	4	10	7694630
Electrical						
D5020	Electrical room	Excellent	Secondary Transformer, Dry, Stepdown	1	30	7675830
D5020	Electrical room	Excellent	Distribution Panel, 120/208 V, 200 AMP	1	30	7675846
D5020	Electrical room	Excellent	Distribution Panel, 277/480 V, 400 AMP	2	30	7675835
D5020	Electrical room	Excellent	Distribution Panel, 120/208 V	3	30	7675831
D5020	Electrical room	Excellent	Secondary Transformer, Dry, Stepdown	1	30	7675834
D5040	Throughout	Excellent	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	17,000 SF	20	7694621
Fire Alarm & Electronic Systems						
D7010	Throughout	Excellent	Intrusion Detection System, Full Alarm System Renovation/Upgrade, Install	17,000 SF	15	7694774
D7030		Excellent	Security/Surveillance System, Full System Upgrade, Average Density	17,000 SF	15	7694775
D8010	Throughout	Excellent	BAS/HVAC Controls, Basic System or Legacy Upgrades, Install	17,000 SF	15	7694632
Sitework						
G4050	Building exterior	Excellent	Exterior Site Lighting, Wall Pack, 13 to 26 W	8	20	7694704



Component Condition Report | Macon Hall Elementary / Fourth Grade Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2020	Building Exterior	Good	Window, Aluminum Double-Glazed, 28-40 SF	19	25	7675889
B2050	Building Exterior	Good	Exterior Door, Steel, Standard	5	35	7675856
Roofing						
B3010		Good	Roofing, Modified Bitumen	10,065 SF	15	7694624
B3020	Exterior wall	Good	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings	350 LF	15	7694707
Interiors						
C1030	Throughout building	Good	Door Hardware, School, per Door	41	25	7675883
C1030	Throughout building	Good	Interior Door, Steel, Standard	36	35	7675872
C1070	Throughout building	Good	Suspended Ceilings, Acoustical Tile (ACT)	20,000 SF	20	7675863
C1090	Restrooms	Good	Toilet Partitions, Plastic/Laminate	18	15	7675857
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	42,000 SF	5	7675861
C2010	Restrooms	Good	Wall Finishes, Ceramic Tile	2,000 SF	35	7675874
C2030	Throughout building	Good	Flooring, Luxury Vinyl Tile (LVT)	18,000 SF	10	7675865
C2030	Restrooms	Good	Flooring, Ceramic Tile	2,000 SF	35	7675855
Conveying						
D1010		Fair	Elevator Cab Finishes, Economy	1	5	7694584
D1010	Elevator	Good	Passenger Elevator, Hydraulic, 2 Floors, Renovate	1	25	7675888
D1010		Good	Elevator Controls, Automatic, 1 Car	1	15	7694585
Plumbing						
D2010	Restrooms	Good	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	12	25	7675896
D2010	Restrooms	Good	Urinal, Standard	4	25	7675890
D2010	Utility closet	Good	Sink/Lavatory, Service Sink, Floor	2	30	7675852
D2010	Restrooms	Good	Drinking Fountain, Wall-Mounted, Single-Level	5	10	7675862
D2010	Restrooms	Good	Toilet, Commercial Water Closet	20	25	7675866

Component Condition Report | Macon Hall Elementary / Fourth Grade Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Restrooms	Good	Sink/Lavatory, Wall-Hung, Vitreous China	4	25	7675876
D2010		Good	Water Heater, Electric, Residential, 30 to 52 GAL	1	10	7704937
HVAC						
D3030	Roof	Good	Split System Ductless, Single Zone	1	10	7675860
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [RTU2-3]	1	13	7675859
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-8]	1	15	7675869
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-4]	1	15	7675851
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-5]	1	15	7675894
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-1]	1	15	7675878
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-4]	1	15	7675877
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-7]	1	15	7675885
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-1]	1	13	7675873
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-2]	1	15	7675854
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu1-6]	1	15	7675870
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-7]	1	15	7675850
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-2]	1	15	7675895
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-5]	1	15	7675892
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [rtu2-6]	1	15	7675868
D3050		Good	HVAC System, Ductwork, Low Density	20,000 SF	25	7694578
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [RTU1-3]	1	15	7675867
D3060	Roof	Good	Exhaust Fan, Centrifugal, 12" Damper [ef-2]	1	20	7675884
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper [ef-4]	1	20	7675864
D3060	Roof	Good	Exhaust Fan, Centrifugal, 12" Damper [ef3]	1	20	7675849
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper	1	20	7675853
D3060	Roof	Good	Exhaust Fan, Centrifugal, 12" Damper	1	20	7675886

Component Condition Report | Macon Hall Elementary / Fourth Grade Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3060	Roof	Good	Exhaust Fan, Centrifugal, 12" Damper [ef-6]	1	20	7675887
Fire Protection						
D4010		Good	Fire Suppression System, Existing Sprinkler Heads, by SF	20,000 SF	20	7694553
D4030		Fair	Fire Extinguisher, Type ABC, up to 20 LB	4	5	7694571
Electrical						
D5020	Electrical room	Good	Distribution Panel, 120/208 V	1	25	7675879
D5020	Electrical room	Good	Secondary Transformer, Dry, Stepdown	1	25	7675882
D5020	Electrical room	Good	Distribution Panel, 277/480 V, 800 AMP	2	25	7675891
D5020	Electrical room	Good	Secondary Transformer, Dry, Stepdown	1	25	7675880
D5020	Electrical room	Good	Distribution Panel, 120/208 V	2	25	7675858
D5040		Good	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	20,000 SF	15	7694575
Fire Alarm & Electronic Systems						
D7010		Good	Intrusion Detection System, Full Alarm System Renovation/Upgrade, Install	20,000 SF	10	7694709
D7030	Throughout	Good	Security/Surveillance System, Full System Upgrade, Average Density	20,000 SF	10	7694708
D8010		Good	BAS/HVAC Controls, Basic System or Legacy Upgrades, Install	20,000 SF	10	7694577
Sitework						
G4050		Good	Exterior Site Lighting, Wall Pack, any type w/ LED, 13 to 26 W	8	15	7694706

## Appendix F:

### Replacement Reserves

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## Replacement Reserves Report



7/31/2024

Location	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Total Escalated Estimate
Macon Hall Elementary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Macon Hall Elementary / Fifth Grade Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,200	\$0	\$0	\$0	\$0	\$398,606	\$0	\$0	\$0	\$0	\$600,722	\$1,075,528
Macon Hall Elementary / Fourth Grade Building	\$0	\$0	\$0	\$0	\$0	\$77,208	\$0	\$0	\$0	\$0	\$403,712	\$0	\$0	\$22,028	\$0	\$591,404	\$0	\$0	\$0	\$0	\$183,862	\$1,278,215
Macon Hall Elementary / Main Building	\$232,133	\$0	\$1,161,686	\$972,767	\$741,916	\$1,172,312	\$716,999	\$1,682,529	\$546,966	\$289,921	\$276,793	\$8,416	\$880,407	\$3,891,717	\$633,246	\$204,997	\$19,898	\$41,156	\$959,662	\$11,047	\$684,173	\$15,128,741
Grand Total	\$232,133	\$0	\$1,161,686	\$972,767	\$741,916	\$1,249,520	\$716,999	\$1,682,529	\$546,966	\$289,921	\$756,706	\$8,416	\$880,407	\$3,913,745	\$633,246	\$1,195,008	\$19,898	\$41,156	\$959,662	\$11,047	\$1,468,757	\$17,482,483

Macon Hall Elementary

Macon Hall Elementary / Fifth Grade Building

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate
B3010	Main roof	7694619	Roofing, Single-Ply Membrane, EPDM, Replace	20	0	20	8505	SF	\$11.00	\$93,555																					\$93,555	\$93,555
B3020	Roof	7694705	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	0	20	350	LF	\$9.00	\$3,150																					\$3,150	\$3,150
C1090	Restrooms	7675809	Toilet Partitions, Plastic/Laminate, Replace	20	0	20	16	EA	\$750.00	\$12,000																					\$12,000	\$12,000
C2010	Fifth Grade Building	7675815	Wall Finishes, any surface, Prep & Paint	10	0	10	35400	SF	\$1.50	\$53,100											\$53,100										\$53,100	\$106,200
C2030	Throughout building	7675840	Flooring, Luxury Vinyl Tile (LVT), Replace	15	0	15	15000	SF	\$7.50	\$112,500																\$112,500						\$112,500
D1010	Fifth Grade Building	7694625	Elevator Cab Finishes, Economy, Replace	10	0	10	1	EA	\$3,000.00	\$3,000											\$3,000										\$3,000	\$6,000
D1010	Fifth Grade Building	7694626	Elevator Controls, Automatic, 1 Car, Replace	20	0	20	1	EA	\$5,000.00	\$5,000																					\$5,000	\$5,000
D2010	Utility closet	7675817	Water Heater, Electric, Residential, Replace	15	0	15	1	EA	\$900.00	\$900																	\$900					\$900
D2010	Throughout building	7675845	Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	0	15	6	EA	\$1,200.00	\$7,200																	\$7,200					\$7,200
D3030	Roof	7675839	Split System Ductless, Single Zone, Replace	15	0	15	1	EA	\$3,500.00	\$3,500																	\$3,500					\$3,500
D3050	Roof	7675848	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675825	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675842	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675836	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675808	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675828	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675844	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675812	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675814	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675818	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D3050	Roof	7675847	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	0	20	1	EA	\$7,500.00	\$7,500																						\$7,500
D4030	Fifth Grade Building	7694630	Fire Extinguisher, Type ABC, up to 20 LB, Replace	10	0	10	4	EA	\$150.00	\$600											\$600										\$600	\$1,200
D5040	Throughout	7694621	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	0	20	17000	SF	\$4.50	\$76,500																					\$76,500	\$76,500
D7010	Throughout	7694774	Intrusion Detection System, Full Alarm System Renovation/Upgrade, Install	15	0	15	17000	SF	\$3.25	\$55,250																	\$55,250					\$55,250
D7030	Fifth Grade Building	7694775	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	0	15	17000	SF	\$2.00	\$34,000																	\$34,000					\$34,000
D8010	Throughout	7694632	BAS/HVAC Controls, Basic System or Legacy Upgrades, Install	15	0	15	17000	SF	\$2.50	\$42,500																	\$42,500					\$42,500
G4050	Building exterior	7694704	Exterior Site Lighting, Wall Pack, 13 to 26 W, Replace	20	0	20	8	EA	\$400.00	\$3,200																					\$3,200	\$3,200
Totals, Unescalated											\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$56,700	\$0	\$0	\$0	\$0	\$255,850	\$0	\$0	\$0	\$0	\$332,605	\$645,155
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$76,200	\$0	\$0	\$0	\$0	\$398,606	\$0	\$0	\$0	\$0	\$600,722	\$1,075,528

Macon Hall Elementary / Fourth Grade Building

Uniformat Code	Location	Description ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate
B3010	Fourth Grade Building	7694624	Roofing, Modified Bitumen, Replace	20	5	15	10065	SF	\$10.00	\$100,650																\$100,650						\$100,650
B3020	Exterior wall	7694707	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings, Replace	20	5	15	350	LF	\$9.00	\$3,150																\$3,150						\$3,150
C1070	Throughout building	7675863	Suspended Ceilings, Acoustical Tile (ACT), Replace	25	5	20	20000	SF	\$3.50	\$70,000																				\$70,000	\$70,000	
C1090	Restrooms	7675857	Toilet Partitions, Plastic/Laminate, Replace	20	5	15	18	EA	\$750.00	\$13,500																\$13,500						\$13,500
C2010	Throughout building	7675861	Wall Finishes, any surface, Prep & Paint	10	5	5	42000	SF	\$1.50	\$63,000						\$63,000										\$63,000						\$126,000
C2030	Throughout building	7675865	Flooring, Luxury Vinyl Tile (LVT), Replace	15	5	10	18000	SF	\$7.50	\$135,000										\$135,000											\$135,000	
D1010	Fourth Grade Building	7694584	Elevator Cab Finishes, Economy, Replace	10	5	5	1	EA	\$3,000.00	\$3,000						\$3,000										\$3,000						\$6,000



Replacement Reserves Report



7/31/2024

Unifor mat Code	Location	Description ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate	
D1010	Fourth Grade Building	7694585	Elevator Controls, Automatic, 1 Car, Replace	20	5	15	1	EA	\$5,000.00	\$5,000																\$5,000						\$5,000	
D2010	Fourth Grade Building	7704937	Water Heater, Electric, Residential, 30 to 52 GAL, Replace	15	5	10	1	EA	\$900.00	\$900											\$900											\$900	
D2010	Restrooms	7675862	Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	5	10	5	EA	\$1,200.00	\$6,000											\$6,000											\$6,000	
D3030	Roof	7675860	Split System Ductless, Single Zone, Replace	15	5	10	1	EA	\$3,500.00	\$3,500											\$3,500											\$3,500	
D3050	Roof	7675859	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	7	13	1	EA	\$7,500.00	\$7,500														\$7,500								\$7,500	
D3050	Roof	7675873	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	7	13	1	EA	\$7,500.00	\$7,500														\$7,500								\$7,500	
D3050	Roof	7675867	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675869	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675851	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675894	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675878	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675877	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675885	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675868	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675892	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675895	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675870	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675850	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3050	Roof	7675854	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	5	15	1	EA	\$7,500.00	\$7,500																\$7,500							\$7,500
D3060	Roof	7675849	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	5	20	1	EA	\$1,400.00	\$1,400																					\$1,400		\$1,400
D3060	Roof	7675887	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	5	20	1	EA	\$1,400.00	\$1,400																					\$1,400		\$1,400
D3060	Roof	7675853	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	5	20	1	EA	\$2,400.00	\$2,400																					\$2,400		\$2,400
D3060	Roof	7675884	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	5	20	1	EA	\$1,400.00	\$1,400																					\$1,400		\$1,400
D3060	Roof	7675886	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	5	20	1	EA	\$1,400.00	\$1,400																					\$1,400		\$1,400
D3060	Roof	7675864	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	5	20	1	EA	\$2,400.00	\$2,400																					\$2,400		\$2,400
D4010	Fourth Grade Building	7694553	Fire Suppression System, Existing Sprinkler Heads, by SF, Replace	25	5	20	20000	SF	\$1.07	\$21,400																				\$21,400		\$21,400	
D4030	Fourth Grade Building	7694571	Fire Extinguisher, Type ABC, up to 20 LB, Replace	10	5	5	4	EA	\$150.00	\$600						\$600										\$600							\$1,200
D5040	Fourth Grade Building	7694575	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	5	15	20000	SF	\$4.50	\$90,000																\$90,000							\$90,000
D7010	Fourth Grade Building	7694709	Intrusion Detection System, Full Alarm System Renovation/Upgrade, Install	15	5	10	20000	SF	\$3.25	\$65,000											\$65,000												\$65,000
D7030	Throughout	7694708	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	5	10	20000	SF	\$2.00	\$40,000											\$40,000												\$40,000
D8010	Fourth Grade Building	7694577	BAS/HVAC Controls, Basic System or Legacy Upgrades, Install	15	5	10	20000	SF	\$2.50	\$50,000											\$50,000												\$50,000
G4050	Fourth Grade Building	7694706	Exterior Site Lighting, Wall Pack, any type w/ LED, 13 to 26 W, Replace	20	5	15	8	EA	\$400.00	\$3,200																\$3,200							\$3,200
Totals, Unescalated											\$0	\$0	\$0	\$0	\$0	\$66,600	\$0	\$0	\$0	\$0	\$300,400	\$0	\$0	\$15,000	\$0	\$379,600	\$0	\$0	\$0	\$0	\$101,800	\$863,400	
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$0	\$0	\$0	\$77,208	\$0	\$0	\$0	\$0	\$403,712	\$0	\$0	\$22,028	\$0	\$591,404	\$0	\$0	\$0	\$0	\$183,862	\$1,278,215	

Macon Hall Elementary / Main Building

Unifor mat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate
B1080	Site	7696362	Stair/Ramp Rails, Metal, Refinish	10	6	4	100	LF	\$1.50	\$150					\$150										\$150							\$300
B1080	Site	7696359	Stair/Ramp Rails, Metal, Refinish	10	5	5	500	LF	\$1.50	\$750						\$750										\$750						\$1,500
B2010	Building Exterior	7696308	Exterior Walls, Brick, Repair/Repoint	0	0	0	75	SF	\$33.00	\$2,475	\$2,475																					\$2,475
B2020	Building Exterior	7696324	Window, Steel, 16-25 SF, Replace	30	27	3	87	EA	\$1,700.00	\$147,900				\$147,900																		\$147,900
B2050	Building Exterior	7696303	Exterior Door, Steel, Standard, Replace	40	27	13	33	EA	\$600.00	\$19,800														\$19,800								\$19,800
B2050	Building Exterior	7696298	Overhead/Dock Door, Aluminum, 12'x12' (144 SF), Replace	30	22	8	1	EA	\$4,400.00	\$4,400									\$4,400													\$4,400
B3010	Roof	7696322	Roofing, Metal, Replace	40	27	13	2800	SF	\$13.00	\$36,400														\$36,400								\$36,400
B3010	Main roof	7694848	Roofing, Modified Bitumen, Replace	20	13	7	107545	SF	\$10.00	\$1,075,450							\$1,075,450															\$1,075,450
B3080	Roof	7696267	Soffit/Fascia, Gypsum Board, Replace	20	16	4	1775	SF	\$8.30	\$14,733					\$14,733																	\$14,733
C1020	Kitchen	7696252	Interior Window, Fixed, 12 SF, Replace	40	20	20	6	EA	\$500.00	\$3,000																				\$3,000		\$3,000
C1030	Throughout building	7696375	Interior Door, Steel, Standard, Replace	40	27	13	150	EA	\$600.00	\$90,000														\$90,000								\$90,000
C1030	Hallway	7696392	Interior Door, Aluminum-Framed & Glazed, Standard Swing, Replace	40	27	13	4	EA	\$1,300.00	\$5,200														\$5,200								\$5,200













Replacement Reserves Report



7/31/2024

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost * Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate
G2050	Site	7696282	Playfield Surfaces, Rubber, Poured-in-Place, Replace	20	13	7	4500	SF	\$26.00 \$117,000								\$117,000														\$117,000
G2050	Site	7696263	Playfield Surfaces, Artificial Play Turf, Replace	15	2	13	1650	SF	\$20.00 \$33,000														\$33,000								\$33,000
G2050	Site	7696247	Play Structure, Multipurpose, Small, Replace	20	2	18	1	EA	\$10,000.00 \$10,000																		\$10,000				\$10,000
G2050	Site	7696366	Play Structure, Multipurpose, Very Small, Replace	20	2	18	2	EA	\$6,000.00 \$12,000																		\$12,000				\$12,000
G2060	Site	7696276	Picnic Table, Wood/Composite/Fiberglass, Replace	20	15	5	6	EA	\$600.00 \$3,600						\$3,600																\$3,600
G2060	Site	7696350	Bike Rack, Fixed 1-5 Bikes, Replace	20	15	5	1	EA	\$600.00 \$600						\$600																\$600
G2060	Site	7696296	Park Bench, Wood/Composite/Fiberglass, Replace	20	15	5	12	EA	\$600.00 \$7,200						\$7,200																\$7,200
G2060	Site	7696291	Park Bench, Metal Powder-Coated, Replace	20	13	7	4	EA	\$700.00 \$2,800								\$2,800														\$2,800
G2060	Site	7696290	Park Bench, Wood/Composite/Fiberglass, Replace	20	6	14	5	EA	\$600.00 \$3,000															\$3,000							\$3,000
G2060	Site	7696330	Bike Rack, Fixed Single Loop, Replace	20	3	17	11	EA	\$300.00 \$3,300																	\$3,300					\$3,300
G2060	Site	7696262	Fences & Gates, Fence, Chain Link 8', Replace	40	20	20	66	LF	\$25.00 \$1,650																				\$1,650		\$1,650
G2060	Site	7696363	Flagpole, Metal, Replace	30	27	3	1	EA	\$2,500.00 \$2,500				\$2,500																		\$2,500
G2060	Site	7696364	Signage, Property, Monument, Replace/Install	20	15	5	1	EA	\$3,000.00 \$3,000						\$3,000																\$3,000
G2060	Site	7696289	Retaining Wall, Concrete Masonry Unit (CMU), Replace	40	27	13	240	SF	\$60.00 \$14,400														\$14,400								\$14,400
G2080	Site	7696349	Landscaping, Eroded Areas, Sodding, Repair	0	0	0	1000	SF	\$1.00 \$998	\$998																					\$998
G2080	Site	7696271	Landscaping, Lawns & Grounds, Re-Establishment, Repair	10	10	0	21300	SF	\$3.20 \$68,160	\$68,160										\$68,160									\$68,160		\$204,480
G2080	Site	7696386	Landscaping, Lawns & Grounds, Re-Establishment, Repair	10	10	0	40000	SF	\$3.20 \$128,000	\$128,000										\$128,000									\$128,000		\$384,000
G2080	Site	7696369	Planter Boxes, Pre-Manufactured, High-End, Replace	25	7	18	75	LF	\$300.00 \$22,500																		\$22,500				\$22,500
G3010	Site	7696342	Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install	30	25	5	1	EA	\$3,910.00 \$3,910						\$3,910																\$3,910
G3010	Site	7696389	Piping & Valves, Post Indicator Valve (PIV), Site Water, Replace/Install	30	22	8	4	EA	\$3,910.00 \$15,640								\$15,640														\$15,640
G3010	Site	7696275	Hydrant, Fire, Replace/Install	30	22	8	3	EA	\$5,680.00 \$17,040								\$17,040														\$17,040
G3030	Site	7696383	Storm Drainage Components, Catch Basin, 6" Deep, Replace/Install	40	38	2	1	EA	\$6,000.00 \$6,000			\$6,000																			\$6,000
G4050	Site	7696304	Pole Light Fixture w/ Lamps, any type 30' High, w/ LED Replacement, Replace/Install	20	0	20	21	EA	\$6,800.00 \$142,800																				\$142,800		\$142,800
G4050	Building exterior	7696358	Exterior Site Lighting, Wall Pack, 50 to 105 W, Replace	20	11	9	59	EA	\$800.00 \$47,200										\$47,200												\$47,200
Totals, Unescalated										\$232,133	\$0	\$1,095,000	\$890,220	\$659,183	\$1,011,247	\$600,475	\$1,368,050	\$431,780	\$222,200	\$205,960	\$6,080	\$617,500	\$2,650,070	\$418,650	\$131,580	\$12,400	\$24,900	\$563,700	\$6,300	\$378,810	\$11,526,238
Totals, Escalated (3.0% inflation, compounded annually)										\$232,133	\$0	\$1,161,686	\$972,767	\$741,916	\$1,172,312	\$716,999	\$1,682,529	\$546,966	\$289,921	\$276,793	\$8,416	\$880,407	\$3,891,717	\$633,246	\$204,997	\$19,898	\$41,156	\$959,662	\$11,047	\$684,173	\$15,128,741

## Appendix G:

### Equipment Inventory List

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D10 Conveying													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7694626	D1010	<b>Elevator Controls</b>	Automatic, 1 Car		Macon Hall Elementary / Fifth Grade Building					2024		
2	7694585	D1010	<b>Elevator Controls</b>	Automatic, 1 Car		Macon Hall Elementary / Fourth Grade Building					2019		
3	7694627	D1010	<b>Passenger Elevator</b>	Hydraulic, 2 Floors, 1500 to 2500 LB		Macon Hall Elementary / Fifth Grade Building					2024		
4	7675888	D1010	<b>Passenger Elevator</b>	Hydraulic, 2 Floors	2500 LB	Macon Hall Elementary / Fourth Grade Building	Elevator	No dataplate	No dataplate	No dataplate	2019		
D20 Plumbing													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7704937	D2010	<b>Water Heater</b>	Electric, Residential, 30 to 52 GAL	40 GAL	Macon Hall Elementary / Fourth Grade Building		Inaccessible	Inaccessible	Inaccessible	2019		
2	7696269	D2010	<b>Water Heater</b>	Electric, Commercial ( 12 kW)	80 GAL	Macon Hall Elementary / Main Building	Utility closet	State	Inaccessible	Inaccessible	1997		
3	7696395	D2010	<b>Water Heater</b>	Electric, Commercial ( 12 kW)	80 GAL	Macon Hall Elementary / Main Building	Utility closet	State	Inaccessible	Inaccessible	1997		
4	7696334	D2010	<b>Water Heater</b>	Electric, Commercial ( 12 kW)	20 GAL	Macon Hall Elementary / Main Building	Utility closet	State Industries, Inc.	SB620 o IFE ASMEBNSF	C97816673	1997		
5	7696381	D2010	<b>Water Heater</b>	Electric, Commercial ( 12 kW)	100 GAL	Macon Hall Elementary / Main Building	Utility closet	State Industries, Inc.	CSB-52-6-SFE 100	2045121756078	2020		
6	7696274	D2010	<b>Water Heater</b>	Electric, Commercial ( 36 kW)	36 kW	Macon Hall Elementary / Main Building	Kitchen	Hatco	S-45	8444031624	2010		

7	7675817	D2010	Water Heater	Electric, Residential	50 GAL	Macon Hall Elementary / Fifth Grade Building	Utility closet	Bradford White	LE350S3-3NCWW	YK50457119	2024		
8	7696286	D2010	Water Heater	Electric, Residential	38 GAL	Macon Hall Elementary / Main Building	Utility closet	State Industries, Inc.	EN6-40-D0LBS 110	2052122486446	2020		
9	7696270	D2010	Backflow Preventer	Domestic Water	1 IN	Macon Hall Elementary / Main Building	Classrooms	Watts Regulator	Illegible	Illegible	1997		
10	7696261	D2010	Backflow Preventer	Domestic Water	1 IN	Macon Hall Elementary / Main Building	Classrooms	Watts Regulator	909	412620	1997		
D30 HVAC													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7696394	D3020	Unit Heater	Natural Gas	25 MBH	Macon Hall Elementary / Main Building	Electrical room	Reznor	Inaccessible	Inaccessible	1997		
2	7696368	D3030	Packaged Terminal Air Conditioner	PTAC	1.5 TON	Macon Hall Elementary / Main Building	Gymnasium	Amana	Inaccessible	Inaccessible	1997		
3	7675839	D3030	Split System Ductless	Single Zone	.1 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Daikin Industries	RX12AXVJU	K030066	2024		
4	7675860	D3030	Split System Ductless	Single Zone	1 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Daikin Industries	RX12NMVJU	G039473	2019		
5	7643312	D3050	Make-Up Air Unit	MUA or MAU	6000 CFM	Macon Hall Elementary / Main Building	Roof	Greenheck	IGX-115-H22-DB	14722414	2017		
6	7643272	D3050	Make-Up Air Unit	MUA or MAU	6000 CFM	Macon Hall Elementary / Main Building	Roof	Greenheck	IGX-109-H12-DB	14722417	2017		
7	7643359	D3050	Make-Up Air Unit	MUA or MAU, 2000 to 6000 CFM	6000 CFM	Macon Hall Elementary / Main Building	Roof	AAON	Illegible	Illegible	2013		
8	7643346	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11947	2016		
9	7643285	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07841	2016		

10	7643304	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11987	2016
11	7643349	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07849	2016
12	7643317	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11963	2016
13	7643323	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11964	2016
14	7643335	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11975	2016
15	7643276	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10016	2013
16	7643333	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30--	1311010003	2013
17	7643350	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07836	2016
18	7643326	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10004	2013
19	7643339	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10011	2013
20	7643289	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11949	2016
21	7643271	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	20 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH240H4MM3G	5616J11453	2016
22	7643278	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07839	2016
23	7643302	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07854 E	2016
24	7643311	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07831	2016



25	7643329	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07860	2016
26	7643337	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07838	2016
27	7643332	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10006	2013
28	7643342	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	20 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH240H4MM3G	5616J11454	2016
29	7643306	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G 10014	2013
30	7643300	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07850	2016
31	7643303	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	10 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH120H4MM3G	5616J12274	2016
32	7643328	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11990	2016
33	7643287	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07847	2016
34	7643340	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07845	2016
35	7643344	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11952	2016
36	7643324	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11946	2016
37	7643307	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07840	2016
38	7643325	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11973	2016
39	7643338	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	Illegible	Illegible	2016

40	7643352	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07844	2016
41	7643298	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11945	2016
42	7643284	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11950	2016
43	7643314	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11986	2016
44	7643356	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4P	5616J11914	2016
45	7643309	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11940	2016
46	7643274	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07862	2016
47	7643358	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10017	2013
48	7643330	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	12.5 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH150S4MM5G	5616J12279	2016
49	7643341	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11954	2016
50	7643290	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616107835	2016
51	7643316	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07833	2016
52	7643345	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07861	2016
53	7643357	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07855	2016
54	7643293	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07328	2016

55	7643296	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	10 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH120H4MM3G	5616J12273	2016
56	7643277	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11942	2016
57	7643322	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11977	2016
58	7643321	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11948	2016
59	7643360	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11978	2016
60	7643348	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	0 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM 03-A-30-	1311G10008	2013
61	7643336	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07846	2016
62	7643283	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11956	2016
63	7643299	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4P	5616J11912	2016
64	7643351	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07837	2016
65	7643327	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11970	2016
66	7643280	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616311951	2016
67	7643301	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	0 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30--	1311G10018	2013
68	7643343	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10010	2013
69	7643273	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07851	2016

70	7643297	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4 B4G	5616J0784	2016
71	7643291	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10005	2013
72	7643305	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11938	2016
73	7643286	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30--	1311G10013	2013
74	7643279	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07858	2016
75	7643331	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07832	2016
76	7643320	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4P	5616J11911	2016
77	7643313	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4P	5616J11913	2016
78	7643294	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11968	2016
79	7643288	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11965	2016
80	7643292	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J07829	2016
81	7643310	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11943	2016
82	7643319	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311G10007	2013
83	7643275	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11953	2016
84	7643315	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM 03-A-30-	1311G10009	2013

85	7643334	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11957	2016
86	7643318	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11955	2016
87	7643347	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Main Building	Roof	Lennox	LGH036H4EB4G	5616J11944	2016
88	7643281	D3050	Packaged Unit	RTU, Pad or Roof-Mounted, 4 TON	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM 13-A-30-	1311010012	2013
89	7643353	D3050	Packaged Unit	RTU, Pad or Roof-Mounted, 4 TON	4 TON	Macon Hall Elementary / Main Building	Roof	Carrier	48PGFM03-A-30-	1311010015	2013
90	7675873	D3050	Packaged Unit [rtu1-1]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13118	2019
91	7675844	D3050	Packaged Unit [rtu1-1]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09111	2024
92	7675854	D3050	Packaged Unit [rtu1-2]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13117	2019
93	7675828	D3050	Packaged Unit [rtu1-2]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LG1036H4EB1G	5623A09109	2024
94	7675818	D3050	Packaged Unit [rtu1-3]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09118	2024
95	7675867	D3050	Packaged Unit [RTU1-3]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13007	2019
96	7675851	D3050	Packaged Unit [rtu1-4]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13003	2019
97	7675814	D3050	Packaged Unit [rtu1-4]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09112	2024



98	7675894	D3050	<b>Packaged Unit</b> [rtu1-5]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13121	2019
99	7675847	D3050	<b>Packaged Unit</b> [rtu1-5]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09116	2024
100	7675870	D3050	<b>Packaged Unit</b> [rtu1-6]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13123	2019
101	7675885	D3050	<b>Packaged Unit</b> [rtu1-7]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13000	2019
102	7675878	D3050	<b>Packaged Unit</b> [rtu2-1]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13119	2019
103	7675836	D3050	<b>Packaged Unit</b> [rtu2-1]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09117	2024
104	7675895	D3050	<b>Packaged Unit</b> [rtu2-2]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13015	2019
105	7675848	D3050	<b>Packaged Unit</b> [rtu2-2]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09110	2022
106	7675808	D3050	<b>Packaged Unit</b> [rtu2-3]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09119	2024
107	7675859	D3050	<b>Packaged Unit</b> [RTU2-3]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13012	2019
108	7675842	D3050	<b>Packaged Unit</b> [rtu2-4]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09114	2024

109	7675877	D3050	Packaged Unit [rtu2-4]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13010	2019	
110	7675892	D3050	Packaged Unit [rtu2-5]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13002	2019	
111	7675825	D3050	Packaged Unit [rtu2-5]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09115	2024	
112	7675812	D3050	Packaged Unit [rtu2-6]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fifth Grade Building	Roof	Lennox	LGT036H4EB1G	5623A09113	2024	
113	7675868	D3050	Packaged Unit [rtu2-6]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13005	2019	
114	7675850	D3050	Packaged Unit [rtu2-7]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13120	2019	
115	7675869	D3050	Packaged Unit [rtu2-8]	RTU, Pad or Roof-Mounted	3 TON	Macon Hall Elementary / Fourth Grade Building	Roof	Lennox	LGH036H4EB5G	5619L13126	2019	
116	7643355	D3060	Exhaust Fan	Centrifugal, 12" Damper	1000 CFM	Macon Hall Elementary / Main Building	Roof	Illegible	Illegible	Illegible	2016	12
117	7675822	D3060	Exhaust Fan	Centrifugal, 12" Damper	500 CFM	Macon Hall Elementary / Fifth Grade Building	Roof	Twin City Fan & Blower	DCRD-070B	500022659-00	2024	5
118	7675886	D3060	Exhaust Fan	Centrifugal, 12" Damper	1000 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	8-080-0-X	16049234	2019	
119	7675853	D3060	Exhaust Fan	Centrifugal, 16" Damper	1500 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	8-097-8-X	16049242	2019	
120	7643308	D3060	Exhaust Fan	Centrifugal, 16" Damper	2000 CFM	Macon Hall Elementary / Main Building	Roof	Illegible	Illegible	Illegible	2016	8

121	7643354	D3060	Exhaust Fan	Centrifugal, 16" Damper, 1001 to 2000 CFM	2000 CFM	Macon Hall Elementary / Main Building	Roof	Illegible	Illegible	Illegible	2016		
122	7675810	D3060	Exhaust Fan [ef04]	Centrifugal, 12" Damper	5000 CFM	Macon Hall Elementary / Fifth Grade Building	Roof	Twin City Fan & Blower	DCRD-160B	50226-4-00004	2024		
123	7675884	D3060	Exhaust Fan [ef-2]	Centrifugal, 12" Damper	1000 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	6-095-6-X	16049249	2019		
124	7675849	D3060	Exhaust Fan [ef3]	Centrifugal, 12" Damper	750 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	6-095-D-X	16049255	2019		
125	7675864	D3060	Exhaust Fan [ef-4]	Centrifugal, 16" Damper	1500 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	6-123-A-X	16039263	2019		
126	7675887	D3060	Exhaust Fan [ef-6]	Centrifugal, 12" Damper	750 CFM	Macon Hall Elementary / Fourth Grade Building	Roof	Greenheck	6-080-1-X	16049285	2019		
127	7696278	D3060	Supplemental Components	Air Curtain, 5' Wide Heated		Macon Hall Elementary / Main Building	Kitchen	Mars	36	A97058F36-L (F1)	1997		
D40 Fire Protection													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7696315	D4010	Fire Suppression System	Commercial Kitchen, per LF of Hood		Macon Hall Elementary / Main Building	Kitchen				2014		7
2	7694571	D4030	Fire Extinguisher	Type ABC, up to 20 LB		Macon Hall Elementary / Fourth Grade Building					2019		4
3	7694630	D4030	Fire Extinguisher	Type ABC, up to 20 LB		Macon Hall Elementary / Fifth Grade Building					2024		4
4	7696333	D4030	Fire Extinguisher	Type ABC, up to 20 LB		Macon Hall Elementary / Main Building	Throughout building				2019		30
5	7696340	D4030	Fire Extinguisher	Wet Chemical/CO2		Macon Hall Elementary / Main Building	Kitchen				2019		

D50 Electrical													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7696285	D5010	Generator	Gas or Gasoline	35 KW	Macon Hall Elementary / Main Building	Site	Onan	35EK	A970628676	1997		
2	7696280	D5010	Automatic Transfer Switch	ATS	150 AMP	Macon Hall Elementary / Main Building	Electrical room	Onan	OT 150	A970629337	1997		
3	7675882	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Macon Hall Elementary / Fourth Grade Building	Electrical room	Square D	PHA9803803	1082919040	2019		
4	7696265	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Macon Hall Elementary / Main Building	Site	Sorgel Electric Corp	45T3H	No dataplate	1997		
5	7675830	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Macon Hall Elementary / Fifth Grade Building	Electrical room	Siemens	Inaccessible	Inaccessible	2024		
6	7675880	D5020	Secondary Transformer	Dry, Stepdown	112.5KVA	Macon Hall Elementary / Fourth Grade Building	Electrical room	Square D	QGH6973403	2101719062A	2019		
7	7696399	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Macon Hall Elementary / Main Building	Electrical room	Siemens	3F3Y045	No dataplate	1997		3
8	7696400	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Macon Hall Elementary / Main Building	Electrical room	Siemens	3F3Y075	No dataplate	1997		3
9	7696316	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Macon Hall Elementary / Main Building	Electrical room	Siemens	3F3Y112	No dataplate	1997		
10	7675834	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Macon Hall Elementary / Fifth Grade Building	Electrical room	Siemens	3F3Y112D16	No dataplate	2024		
11	7696380	D5020	Switchboard	277/480 V	2000 AMP	Macon Hall Elementary / Main Building	Electrical room	Siemens	No dataplate	No dataplate	1997		
12	7696345	D5020	Switchboard	277/480 V, 2000 AMP	2000 AMP	Macon Hall Elementary / Main Building	Electrical room	Siemens	No dataplate	No dataplate	1997		

13	7675879	D5020	Distribution Panel	120/208 V	200 AMP	Macon Hall Elementary / Fourth Grade Building	Electrical room	Square D	NQ	No dataplate	2019		
14	7675858	D5020	Distribution Panel	120/208 V	400 AMP	Macon Hall Elementary / Fourth Grade Building	Electrical room	Square D	NQ	No dataplate	2019	2	
15	7696372	D5020	Distribution Panel	120/208 V	200 AMP	Macon Hall Elementary / Main Building	Throughout building	Inaccessible	Inaccessible	Inaccessible	1997	17	
16	7675831	D5020	Distribution Panel	120/208 V	400 AMP	Macon Hall Elementary / Fifth Grade Building	Electrical room	Siemens	P3	No dataplate	2024	3	
17	7675846	D5020	Distribution Panel	120/208 V, 200 AMP	200 AMP	Macon Hall Elementary / Fifth Grade Building	Electrical room	Siemens	P1	No dataplate	2024		
18	7696341	D5020	Distribution Panel	277/480 V	200 AMP	Macon Hall Elementary / Main Building	Electrical room	Siemens	S3	No dataplate	1997	16	
19	7675835	D5020	Distribution Panel	277/480 V, 400 AMP	400 AMP	Macon Hall Elementary / Fifth Grade Building	Electrical room	Siemens	P1	No dataplate	2024	2	
20	7675891	D5020	Distribution Panel	277/480 V, 800 AMP	800 AMP	Macon Hall Elementary / Fourth Grade Building	Electrical room	Square D	NF	No dataplate	2019	2	
D70 Electronic Safety & Security													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7696295	D7050	Fire Alarm Panel	Fully Addressable		Macon Hall Elementary / Main Building	Office	Siemens	Inaccessible	FC112652179	2021		
E10 Equipment													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7696305	E1030	Foodservice Equipment	Convection Oven, Double		Macon Hall Elementary / Main Building	Kitchen	Blodgett	Illegible	Illegible	2017		
2	7696253	E1030	Foodservice Equipment	Convection Oven, Double		Macon Hall Elementary / Main Building	Kitchen	Blodgett	BD0-100-G-ES	021921CIT-00000000000000000002	2019		



3	7696279	E1030	Foodservice Equipment	Dairy Cooler/Wells	Macon Hall Elementary / Main Building	Kitchen	Falcon	AMC-58	SY-206490	2019	
4	7696299	E1030	Foodservice Equipment	Dairy Cooler/Wells	Macon Hall Elementary / Main Building	Kitchen	No dataplate	D0MC-164-A	16030448		
5	7696310	E1030	Foodservice Equipment	Dairy Cooler/Wells	Macon Hall Elementary / Main Building	Kitchen	MasterBuilt	Inaccessible	Inaccessible	2020	
6	7696376	E1030	Foodservice Equipment	Dishwasher Commercial	Macon Hall Elementary / Main Building	Kitchen	Hobart	ICE0400HT5	12031280012262		
7	7696255	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF	Macon Hall Elementary / Main Building	Kitchen	Aerolator	ARW		1997	2
8	7696273	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	Macon Hall Elementary / Main Building	Kitchen	Carter-Hoffmann	HL1-18-9	112015 589983	2015	
9	7696384	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	Macon Hall Elementary / Main Building	Kitchen	FWE	Inaccessible	Inaccessible	2019	
10	7696313	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels	Macon Hall Elementary / Main Building	Kitchen	Winston Industries	No dataplate	No dataplate	2019	
11	7696272	E1030	Foodservice Equipment	Garbage Disposal, 1 to 3 HP	Macon Hall Elementary / Main Building	Kitchen	Salvajor Commercial	Inaccessible	Inaccessible	2015	
12	7696284	E1030	Foodservice Equipment	Garbage Disposal, 1 to 3 HP	Macon Hall Elementary / Main Building	Kitchen	Salvajor	200	25482	1997	
13	7696297	E1030	Foodservice Equipment	Icemaker, Freestanding	Macon Hall Elementary / Main Building	Kitchen	Ice-O-Matic	ICE0400HT5	12031280012262	2012	
14	7696320	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich	Macon Hall Elementary / Main Building	Kitchen	Seco	7119065	978278K	1997	
15	7696378	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich	Macon Hall Elementary / Main Building	Kitchen	Seco	7119065	978277K	1997	
16	7696245	E1030	Foodservice Equipment	Range, 2-Burner	Macon Hall Elementary / Main Building	Kitchen	Garland	NA	NA	1997	
17	7696336	E1030	Foodservice Equipment	Refrigerator, 1-Door Reach-In	Macon Hall Elementary / Main Building	Kitchen	Continental Refrigerator	1RE-PT	15665045	2015	

