

FACILITY CONDITION ASSESSMENT



**BUREAU
VERITAS**

prepared for

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



Kate Bond Elementary
2727 Kate Bond Road
Memphis, TN 38133

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ON SITE DATE:

January 23, 2024

Bureau Veritas

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1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	Elementary School
Main Address	2727 Kate Bond Road, Memphis, Tennessee 38133
Site Developed	1993 Renovated 2008
Site Area	11.5 acres (estimated)
Parking Spaces	142 total spaces all in open lots; 4 of which are accessible
Building Area	104,148 SF
Number of Stories	2 above grade
Outside Occupants / Leased Spaces	None
Date(s) of Visit	January 23, 2024
Management Point of Contact	Ms. Mary Taylor, Shelby County Board of Education Phone: (901) 416-5376 Email: taylorm15@scsk12.org
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AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Significant/Systemic Findings and Deficiencies

Historical Summary

Kate Bond Elementary School was built in 1993 and renovated in 2008. It is a single-story school on a large piece of property that allows for expansion. Based on the dates of electrical components and rooftop mechanicals, four portable classrooms were added in 2008 and in 2012 a two-story annex was constructed adjacent to the elementary school and connected by a covered walkway. The four portable classrooms were slated to be removed and were not included

Architectural

The original school is a single-story masonry block construction with open web steel trusses supporting the roof. The exterior is a brick façade. The interior hallways and classrooms have painted concrete block walls and all the floor surfaces, including the gymnasium floor is vinyl tile. The ceilings in the schools are suspended ceilings. The bathrooms in the main building have painted concrete floors. A set of bathrooms in the main lobby has severe peeling of paint and is due to be replaced with ceramic tile. The restrooms in the annex are all ceramic tile floors.

The main building roof has been replaced with TPO membrane recently and the annex has the original bituminous asphalt roofing which is showing signs of degradation. The main building also has a large, covered walkway comprised of brick columns and steel structure and a metal roofing system.

Mechanical, Electrical, Plumbing and Fire (MEPF)

The heating and cooling of the main building and the annex is accomplished by rooftop units(RTU) that directly distribute conditioned air into the classrooms below the RTU. In the annex there is additional ductwork that has to distribute conditioned air into the first-floor spaces. The main building also has a series of make-up air units(MUA) to provide additional conditioned air changes into the building.

The electrical system is original to both buildings, the main building electrical is approaching its useful life and should be considered for replacement soon. The lighting system has been changed over to LED fixtures in both the main building and annex. There is a emergency generator the serves both buildings.

In the main building the plumbing fixtures are dated and should be replaced. The toilets and urinals are dated and are due doe replacement. Most of the sinks are trough type sinks with single level cold water and should be replaced with regular single bowl with levered handles. There is not a handicap accessible toilet or sink facility in the main building. The building is served by a fire alarm system of smoke detectors and strobes in the main building. The annex has a full sprinkler system accompanied by smoke detectors and strobes. The main fire alarm panel in the main building services both buildings.

Site

The site has four separate playgrounds, all of which have been recently replaced. The entrance driveway and parking lots are in poor condition with severe alligator cracking and potholes. The grounds have a variety of open spaces, with a variety of park benches and picnic tables

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

FCI Analysis Kate Bond Elementary(1993)			
<i>Replacement Value</i>	<i>Total SF</i>	<i>Cost/SF</i>	
\$ 41,659,200	104,148	\$ 400	
		Est Reserve Cost	FCI
Current		\$ 867,400	2.1 %
3-Year		\$ 1,747,300	4.2 %
5-Year		\$ 3,947,600	9.5 %
10-Year		\$ 7,299,900	17.5 %



The vertical bars below represent the year-by-year needs identified for the site. The orange line in the graph below forecasts what would happen to the 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.

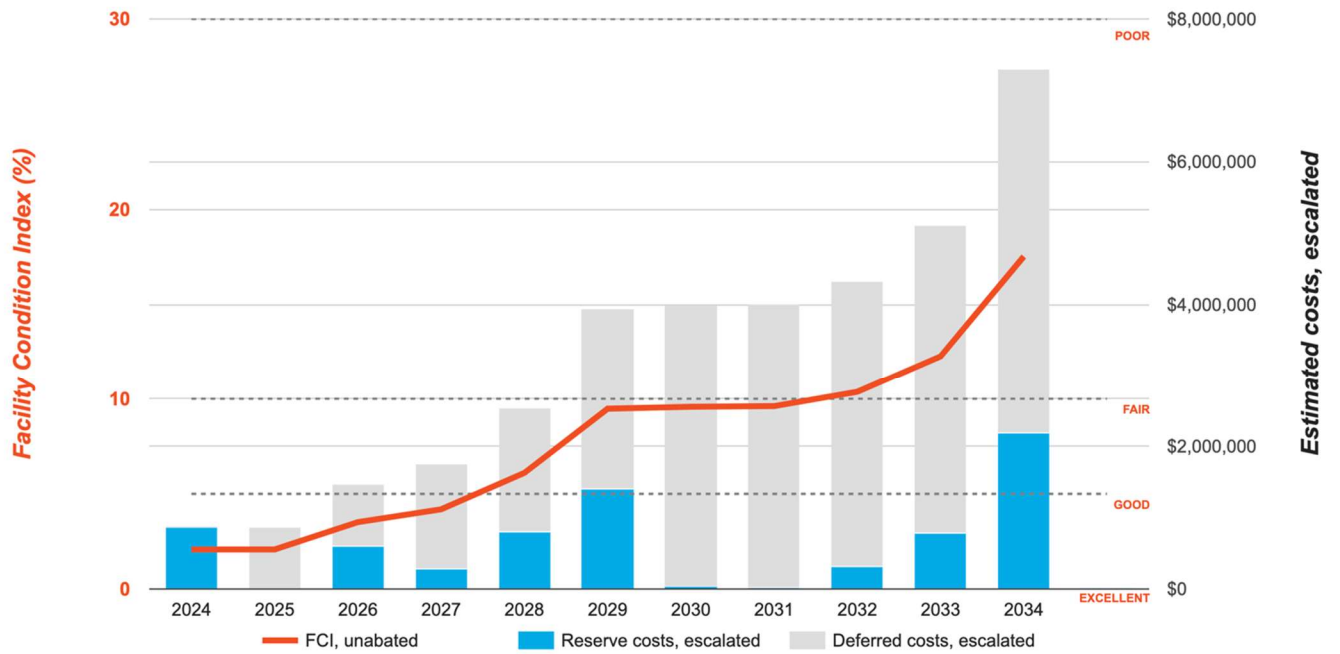
Needs by Year with Unaddressed FCI Over Time

FCI Analysis: Kate Bond Elementary

Replacement Value: \$41,659,200

Inflation Rate: 3.0%

Average Needs per Year: \$663,700



Immediate Needs

Facility/Building	Total Items	Total Cost
Kate Bond Elementary	7	\$867,400
Total	7	\$867,400

Kate Bond Elementary

ID	Location	Location Description	UF Code	Description	Condition	Plan Type	Cost
7330888	Kate Bond Elementary	Restrooms	C1090	Toilet Partitions, Wood, Replace	Poor	Performance/Integrity	\$23,000
7330815	Kate Bond Elementary	Restrooms	C2030	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	Poor	Performance/Integrity	\$2,700
7223800	Kate Bond Elementary	Utility closet	D2010	Water Heater, Electric, Commercial (36 kW), Replace	Poor	Performance/Integrity	\$18,500
7330835	Kate Bond Elementary	Kitchen	E1030	Foodservice Equipment, Dairy Cooler/Wells, Replace	Failed	Performance/Integrity	\$3,600
7330868	Kate Bond Elementary	Kitchen	E1030	Foodservice Equipment, Dishwasher Commercial, Replace	Failed	Performance/Integrity	\$21,500
7223770	Kate Bond Elementary	Site	G2020	Parking Lots, Pavement, Asphalt, Mill & Overlay	Poor	Performance/Integrity	\$795,800
7330845	Kate Bond Elementary	Parking lot	G2020	Parking Lots, any pavement type, Space or Stall Lines, Repair	Poor	Performance/Integrity	\$2,300
Total (7 items)							\$867,400



Key Findings



Parking Lots in Poor condition.

Pavement, Asphalt
Kate Bond Elementary Site

Uniformat Code: G2020
Recommendation: **Mill & Overlay in 2024**

Priority Score: **84.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$795,800

\$\$\$\$

The parking lot and entrance ways have many large pot holes and alligator cracks - AssetCALC ID: 7223770



Parking Lots in Poor condition.

any pavement type, Space or Stall Lines
Kate Bond Elementary Parking lot

Uniformat Code: G2020
Recommendation: **Repair in 2024**

Priority Score: **84.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$2,300

\$\$\$\$

The parking lines have washed out - AssetCALC ID: 7330845



Water Heater in Poor condition.

Electric, Commercial (36 kW)
Kate Bond Elementary Utility closet

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

Priority Score: **83.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$18,500

\$\$\$\$

Unit is operating however should be considered for replacement - AssetCALC ID: 7223800



Foodservice Equipment in Failed condition.

Dairy Cooler/Wells
Kate Bond Elementary Kitchen

Uniformat Code: E1030
Recommendation: **Replace in 2024**

Priority Score: **81.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$3,600

\$\$\$\$

Out of order. - AssetCALC ID: 7330835



Foodservice Equipment in Failed condition.

Dishwasher Commercial
Kate Bond Elementary Kitchen

Uniformat Code: E1030
Recommendation: **Replace in 2024**

Priority Score: **81.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$21,500

\$\$\$\$

School does not currently use the dishwasher. - AssetCALC ID: 7330868



Toilet Partitions in Poor condition.

Wood
Kate Bond Elementary Restrooms

Uniformat Code: C1090
Recommendation: **Replace in 2024**

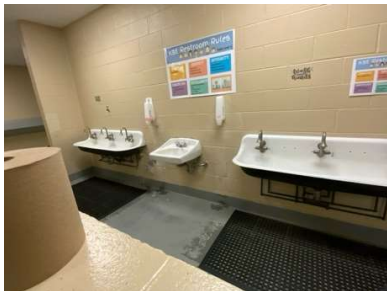
Priority Score: **81.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$23,000

\$\$\$\$

Partitions are painted plywood, plywood is separating on some of the partitiond - AssetCALC ID: 7330888



Flooring in Poor condition.

any surface, w/ Paint or Sealant
Kate Bond Elementary Restrooms

Uniformat Code: C2030
Recommendation: **Prep & Paint in 2024**

Priority Score: **81.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$2,700

\$\$\$\$

To be replaced with ceramic - AssetCALC ID: 7330815



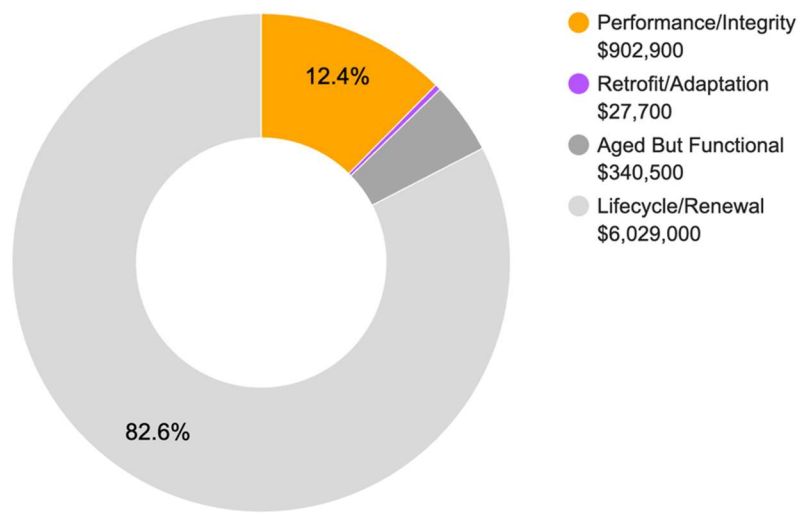
Plan Types

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

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



10-YEAR TOTAL: \$7,300,100

2. Building and Site Information



Systems Summary

<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system	Fair
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Stone Windows: Aluminum	Fair
Roof	Flat single-ply TPO/PVC membrane	Fair
Interiors	Walls: Painted gypsum board painted CMU, ceramic tile Floors: VCT, ceramic tile, quarry tile, wood strip, Ceilings: Painted gypsum board and ACT	Fair
Elevators	Annex: Passenger: 1 hydraulic car serving 2 floors	Fair
Plumbing	Distribution: Copper supply and cast iron waste & venting Hot Water: Gas and Electric water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Fair
HVAC	Non-Central System: Packaged units, Split-system heat pumps Supplemental components: Ductless split-systems, Suspended unit heaters. Make-up air units	Fair
Fire Suppression	Fire extinguishers only	Fair
Electrical	Source & Distribution: Main switchboard and panel with copper aluminum wiring Interior Lighting: LED, linear fluorescent Emergency Power: Natural gas generator with automatic transfer switch	Fair

Systems Summary		
Fire Alarm	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	Commercial kitchen equipment	Good
Site Pavement	Asphalt lots and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Building-mounted and property entrance signage; chain link fencing. Playgrounds and sports fields and courts with bleachers, fencing, and site lights Limited park benches, picnic tables, trash receptacles	Fair
Landscaping and Topography	Significant landscaping features including lawns, trees, bushes, and planters Irrigation not present Low to moderate site slopes throughout	Fair
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Fair
Site Lighting	Pole-mounted: metal halide Building-mounted: incandescent, fluorescent, metal halide	Fair
Ancillary Structures	Prefabricated modular buildings	Poor
Accessibility	Presently it does not appear an accessibility study is needed for this building. See Appendix D.	
Key Issues and Findings	Severe alligator cracking and potholes in driveway and parking area, Aged water heater, out of service foodservice equipment, bathroom partitions and flooring	

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	-	-	-	\$2,500	-	\$2,500
Facade	-	-	\$22,700	-	\$26,500	\$49,200
Roofing	-	-	\$90,400	-	\$6,100	\$96,500
Interiors	\$25,700	\$255,500	\$793,000	\$780,800	\$1,473,400	\$3,328,500
Conveying	-	\$5,300	\$10,100	-	\$94,200	\$109,600
Plumbing	\$18,500	\$24,400	\$153,800	\$1,454,100	\$177,600	\$1,828,400
HVAC	-	\$70,900	\$67,700	\$791,700	\$288,400	\$1,218,700
Fire Protection	-	-	-	-	-	-
Electrical	-	\$188,400	\$9,600	\$108,600	\$901,700	\$1,208,300
Fire Alarm & Electronic Systems	-	\$20,200	\$972,300	-	\$1,546,300	\$2,538,800
Equipment & Furnishings	\$25,100	\$33,900	\$145,600	\$199,800	\$146,400	\$550,900
Special Construction & Demo	-	-	-	-	\$3,600	\$3,600
Site Utilities	-	-	\$73,000	-	-	\$73,000
Site Development	-	-	\$143,200	\$11,700	\$264,300	\$419,300
Site Pavement	\$798,100	-	-	\$3,100	\$4,100	\$805,300
TOTALS (3% inflation)	\$867,400	\$598,600	\$2,481,600	\$3,352,300	\$4,932,600	\$12,232,500

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

3. Property Space Use and Observed Areas

Areas Observed

All of 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

All key areas of the property were accessible and observed

4. 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 forth in the tables 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 facility was originally constructed in 1993 with an addition in 2012. The facility was substantially renovated in 2008.

No information about complaints or pending litigation associated with potential accessibility issues was provided during the interview process.

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.

5. 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	
Excellent	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.
Good	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.
Fair	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.
Poor	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.
Failed	Component or system has ceased functioning or performing as intended. Replacement, repair, or other significant corrective action is recommended or required.
Not Applicable	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.

6. 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.

7. Certification

Shelby County Board of Education (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of 2727 Kate Bond Road, Memphis, Tennessee 38133, 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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8. Appendices

- 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

Photographic Overview



1 - FRONT ELEVATION



2 - RIGHT EXTERIOR VIEW



3 - RIGHT ELEVATION



4 - REAR ELEVATION



5 - LEFT ELEVATION



6 - LEFT EXTERIOR VIEW



Photographic Overview



7 - FRONT ELEVATION ANNEX



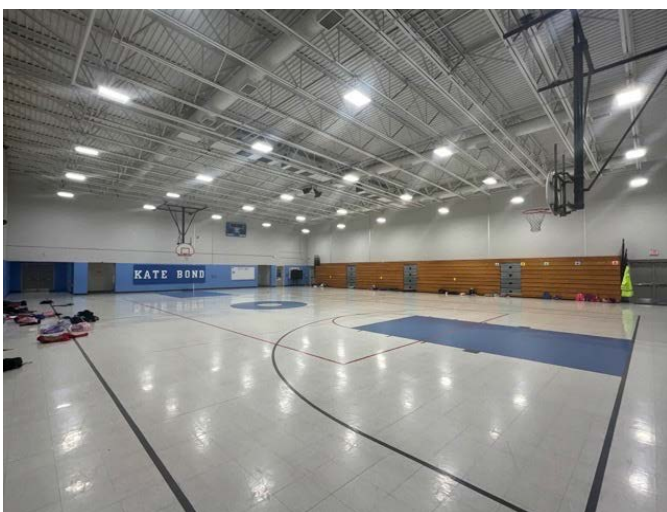
8 - RIGHT EXTERIOR VIEW ANNEX



9 - REAR EXTERIOR VIEW ANNEX



10 - LEFT EXTERIOR VIEW ANNEX



11 - ROOF STRUCTURE



12 - PRIMARY ROOF OVERVIEW

Photographic Overview



13 - SECONDARY ROOF OVERVIEW



14 - ROOFTOP MECHANICAL EQUIPMENT



15 - ROOF OVERVIEW ANNEX



16 - MUSIC ROOM



17 - TYPICAL CLASSROOM ANNEX



18 - TYPICAL CLASSROOM

Photographic Overview



19 - TYPICAL CLASSROOM



20 - TYPICAL HALLWAY



21 - CAFETERIA



22 - ADMINISTRATION



23 - LIBRARY



24 - GYMNASIUM



Photographic Overview



25 - DOMESTIC WATER PIPING



26 - WATER HEATER ANNEX



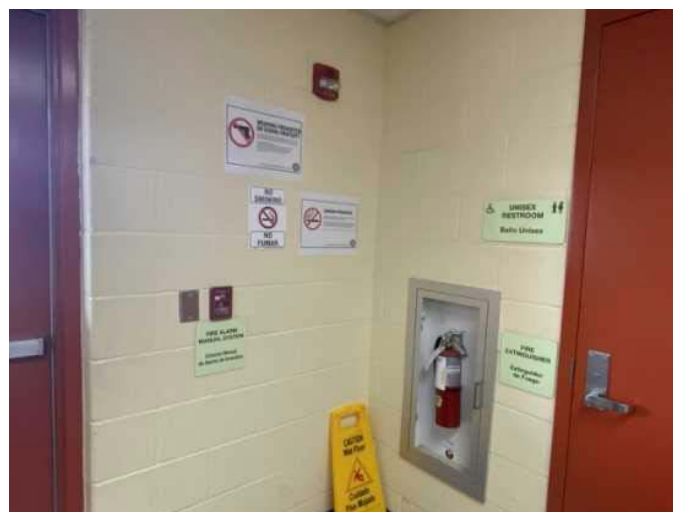
27 - ROOFTOP MECHANICALS



28 - ROOFTOP MECHANICALS



29 - FIRE SPRINKLER RISERS ANNEX



30 - FIRE EXTINGUISHER & ALARM DEVICE

Photographic Overview



31 - MAIN ELECTRICAL ROOM



32 - INTERIOR LIGHTING



33 - INTERIOR LIGHTING



34 - GENERATOR



35 - FIRE ALARM PANEL



36 - MAIN PARKING AREA

Photographic Overview



37 - SECONDARY PARKING AREA



38 - PLAYGROUND



39 - PLAYGROUND



40 - PLAYGROUND



41 - PARK BENCH





42 - PLAYGROUND SURFACE

Appendix B:

Site Plan

Site Plan



 <p>BUREAU VERITAS</p>	Project Number	Project Name	 <p>N</p>
	163745.23R000.124.354	Kate Bond Elementary	
	Source	On-Site Date	
	Google	January 23, 2024	

Appendix C: Pre-Survey Questionnaire

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Kate Bond Elementary

Name of person completing form:

Title / Association w/ property:

Length of time associated w/ property:

Date Completed:

Phone Number:

Method of Completion: INCOMPLETE - client/POC unwilling or unable to complete

The Pre-Survey Questionnaire was not filled out either prior to or during the assessment.



Signature of Assessor

Signature of POC

Appendix D: Accessibility Review and Photos

Visual Survey - 2010 ADA Standards for Accessible Design

Property Name: Kate Bond Elementary

BV Project Number: 163745.23R000-124.354

Facility History & Interview					
Question		Yes	No	Unk	Comments
1	Has an accessibility study been previously performed? If so, when?			X	
2	Have any ADA improvements been made to the property since original construction? Describe.	X			Entrances, restrooms, and vertical circulation spaces are updated at annex building.
3	Has building management reported any accessibility-based complaints or litigation?		X		

Kate Bond Elementary : Accessibility Issues				
Category	Major Issues (ADA study recommended)	Moderate Issues (ADA study recommended)	Minor Issues	None*
Parking				
Exterior Accessible Route				X
Building Entrances				X
Interior Accessible Route				X
Elevators				X
Public Restrooms				X
Kitchens/Kitchenettes			Teacher's Lounge	
Playgrounds & Swimming Pools				X
Other	NA			

**be cognizant that if the "None" box is checked that does not guarantee full compliance; this study is limited in nature*

Kate Bond Elementary : Photographic Overview



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL



ACCESSIBLE PATH



CURB CUT



MAIN ENTRANCE



MAIN ENTRANCE

Kate Bond Elementary : Photographic Overview



ACCESSIBLE INTERIOR PATH



DOOR HARDWARE



LOBBY LOOKING AT CAB



IN-CAB CONTROLS



TOILET STALL OVERVIEW



SINK, FAUCET HANDLES AND ACCESSORIES

Kate Bond Elementary : Photographic Overview



SINK CLEARANCE



KITCHEN ACCESSORIES



ACCESSIBLE ROUTE TO PLAYGROUND



PLAYGROUND SURFACE

Appendix E:

Component Condition Report

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
B1010	Building exterior	Fair	Loading Dock, Concrete	64 SF	44	7330869
B1080		Fair	Stair Treads, Raised Rubber Tile	200 SF	7	7342906
B1080	Annex	Good	Stairs, Metal or Pan-Filled, Interior	200 SF	34	7330821
Facade						
B2020	Annex	Fair	Window, Aluminum Double-Glazed, 28-40 SF	4	14	7330832
B2020	Building exterior	Fair	Window, Aluminum Double-Glazed, up to 15 SF	32	3	7330861
B2020	Annex	Fair	Window, Aluminum Double-Glazed, 28-40 SF	10	14	7330837
Roofing						
B3010	Annex Roof	Fair	Roofing, Modified Bitumen	7,800 SF	5	7223895
B3010	Site	Fair	Roofing, Metal	400 SF	24	7330822
B3060	Annex roof	Fair	Roof Hatch, Metal	1	15	7223840
B3060	Main roof	Fair	Roof Hatch, Metal	2	15	7334042
Interiors						
C1030	Throughout building	Fair	Door Hardware, School, per Door	175	3	7330814
C1030	Annex	Fair	Interior Door, Steel, Fire-Rated at 90 Minutes or Over	16	24	7330883
C1030	Annex	Fair	Door Hardware, School, per Door	26	14	7330824
C1030	Throughout building	Fair	Interior Door, Steel, Fire-Rated at 90 Minutes or Over	150	9	7330859
C1070	Throughout building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	69,067 SF	10	7330843
C1070	Annex	Fair	Suspended Ceilings, Acoustical Tile (ACT)	12,480 SF	9	7330823
C1090	Annex	Fair	Toilet Partitions, Plastic/Laminate	12	5	7223830
C1090	Restrooms	Poor	Toilet Partitions, Wood	46	0	7330888
C2010	Annex	Fair	Wall Finishes, any surface, Prep & Paint	28,080 SF	5	7330833
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	159,386 SF	2	7223759
C2030	Annex	Good	Flooring, Ceramic Tile	3,120 SF	29	7223885
C2030	Restrooms	Poor	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	1,771 SF	0	7330815
C2030	Annex	Fair	Flooring, Vinyl Tile (VCT)	12,480 SF	5	7330876
C2030	Throughout building	Fair	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	61,984 SF	3	7330880
C2030	Cafeteria	Fair	Flooring, Wood, Strip, Refinish	450 SF	2	7330885
C2030	Throughout	Fair	Flooring, Vinyl Tile (VCT)	85,892 SF	4	7333329
C2030	Restrooms	Good	Flooring, Ceramic Tile	400 SF	40	7223854
C2050	Throughout building	Fair	Ceiling Finishes, Gypsum Board/Plaster	19,481 SF	10	7330856
C2050	Annex	Good	Ceiling Finishes, Gypsum Board/Plaster	3,120 SF	34	7330854
Conveying						
D1010	Annex	Fair	Passenger Elevator, Hydraulic, 2 Floors, 1500 to 2500 LB, Renovate	1	12	7223837

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D1010	Annex	Fair	Elevator Controls, Automatic, 1 Car	1	2	7334641
D1010	Elevator	Fair	Elevator Cab Finishes, Standard	1	4	7342909
Plumbing						
D2010	Annex	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	2	14	7330834
D2010	Annex	Fair	Backflow Preventer, Domestic Water	1	19	7223903
D2010	Restrooms	Fair	Sink/Lavatory, Trough Style, Solid Surface	3	4	7223829
D2010	Throughout building	Good	Drinking Fountain, Wall-Mounted, Bi-Level	14	10	7330887
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	8	6	7223913
D2010	Utility closet	Fair	Water Heater, Gas, Commercial (400 MBH)	1	6	7223780
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	3	4	7223818
D2010	Throughout	Fair	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	88,548 SF	10	7342901
D2010	Utility closet	Fair	Backflow Preventer, Domestic Water	1	10	7223855
D2010	Teachers lounge	Fair	Toilet, Commercial Water Closet	10	2	7223836
D2010	Utility closet	Fair	Backflow Preventer, Domestic Water	1	5	7330851
D2010	Kitchen	Fair	Sink/Lavatory, Service Sink, Floor	1	4	7223907
D2010	Throughout Annex	Good	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	88,548 SF	29	7342903
D2010	Throughout building	Fair	Urinal, Standard	23	3	7330840
D2010	Annex	Fair	Toilet, Commercial Water Closet	13	14	7223842
D2010	Annex	Fair	Backflow Preventer, Domestic Water	1	19	7223752
D2010	Annex	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	10	14	7223753
D2010	Throughout building	Good	Drinking Fountain, Wall-Mounted, Bi-Level	14	14	7223866
D2010	Utility closet	Poor	Water Heater, Electric, Commercial (36 kW)	1	0	7223800
D2010	Restrooms	Fair	Toilet, Child-Sized	46	5	7330820
D2010	Kitchen	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	3	9	7330872
D2010	Annex	Fair	Sink/Lavatory, Service Sink, Floor	2	19	7223856
D2010	Restrooms	Fair	Urinal, Standard	17	4	7223797
D2010	Utility closet	Good	Water Heater, Electric, Commercial (36 kW)	1	17	7223848
D2010	Annex	Fair	Urinal, Standard	4	14	7223911
D2010	Utility closet	Fair	Water Heater, Electric, Commercial (36 kW)	1	8	7223789
D2010	Annex	Fair	Water Heater, Electric, Residential, 53 to 120 GAL	1	3	7223814
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	14	3	7223846
D2010	Utility closet	Fair	Backflow Preventer, Domestic Water	1	10	7223901
D2010	Utility closet	Fair	Water Heater, Electric, Commercial (36 kW)	1	8	7330857
D2010	Annex	Fair	Backflow Preventer, Domestic Water	1	19	7223802
D2010	Utility closet	Fair	Backflow Preventer, Domestic Water	1	5	7330870
D2010	Restrooms	Fair	Sink/Lavatory, Trough Style, Solid Surface	4	2	7330881

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Wall-Hung	4	4	7330850
HVAC						
D3020	Utility closet	Fair	Unit Heater, Natural Gas	1	5	7223762
D3030	Classrooms	Fair	Packaged Terminal Air Conditioner, PTAC, 18001 to 24000 BTUH	5	3	7223805
D3030	Roof	Fair	Split System Ductless, Single Zone, 1.5 to 2 TON	1	3	7223769
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223908
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223776
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223796
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	14	7223863
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223852
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223799
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223809
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	14	7223793
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223812
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223887
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223794
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223851
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223772
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted,	1	8	7223899
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223827
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223822
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223749
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223746
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223778
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223880
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223867
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223768
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	14	7223915
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223888
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223861
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223859
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223779
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223838
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223750
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223817
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223900

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223902
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223886
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	14	7223775
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223865
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223862
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223798
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223820
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	14	7223910
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223763
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223857
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223806
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223906
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223777
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223881
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223909
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223795
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223813
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223889
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted,	1	8	7223815
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223894
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223882
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223765
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223764
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223905
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223758
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223821
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223884
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223892
D3050	Annex	Fair	HVAC System, Ductwork, Medium Density	15,600 SF	14	7223872
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223904
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223835
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223824
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223834
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223874
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223785
D3050	Annex roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted	1	15	7223873

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223831
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223877
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223847
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223767
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223757
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223804
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223748
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223860
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223751
D3050	Roof	Fair	Make-Up Air Unit, MUA or MAU, 2000 to 6000 CFM	1	2	7223878
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223858
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	8	7223832
D3050	Annex roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	5	7223914
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	9	7223841
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	7223755
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	7223875
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 22" Damper, 2001 to 5000 CFM	1	13	7223786
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper	1	2	7223912
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	2	7223871
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	7223787
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper	1	2	7223844
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	2	7223879
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	2	7223783
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	7223869
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	7223843
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper	1	2	7223850
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	2	7223823
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	2	7223826
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper	1	2	7223819
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	7223803
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	2	7223801
Fire Protection						
D4010	Annex	Fair	Fire Suppression System, Full System Install/Retrofit, Medium Density/Complexity, Install	15,600 SF	24	7223782
Electrical						
D5010	Building exterior	Fair	Generator, Gas or Gasoline	1	2	7325000
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS, 100 AMP	1	4	7223897

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Annex	Fair	Switchboard, 277/480 V	1	24	7223876
D5020	Utility closet	Fair	Secondary Transformer, Dry, Stepdown	1	2	7223756
D5020	Electrical room	Fair	Distribution Panel, 277/480 V	1	2	7223845
D5020	Utility closet	Fair	Distribution Panel, 277/480 V	1	2	7223773
D5020	Mechanical room	Fair	Secondary Transformer, Dry, Stepdown	1	2	7223790
D5020	Annex	Fair	Secondary Transformer, Dry, Stepdown	1	14	7223792
D5020	Mechanical room	Fair	Distribution Panel, 277/480 V	1	2	7223883
D5020	Mechanical room	Fair	Secondary Transformer, Dry, Stepdown	1	15	7330849
D5020	Utility closet	Fair	Secondary Transformer, Dry, Stepdown	1	2	7223891
D5020	Utility closet	Fair	Distribution Panel, 120/208 V	1	2	7223811
D5020	Utility closet	Fair	Distribution Panel, 120/208 V	1	2	7223747
D5020	Electrical room	Fair	Switchboard, 277/480 V	1	10	7223760
D5020	Electrical room	Fair	Distribution Panel, 277/480 V	1	2	7223771
D5020	Building exterior	Fair	Secondary Transformer, Dry, Stepdown	1	9	7324999
D5020	Utility closet	Fair	Distribution Panel, 120/208 V	1	2	7223833
D5020	Utility closet	Fair	Distribution Panel, 277/480 V	1	2	7223807
D5020	Mechanical room	Fair	Distribution Panel, 277/480 V	1	15	7330816
D5020	Annex	Fair	Secondary Transformer, Dry, Stepdown	1	15	7223868
D5020	Utility closet	Fair	Distribution Panel, 120/208 V	1	2	7223870
D5020	Annex	Fair	Switchboard, 277/480 V	1	25	7223766
D5020	Office	Fair	Secondary Transformer, Dry, Stepdown	1	2	7223849
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	1	2	7223839
D5020	Electrical room	Fair	Distribution Panel, 120/240 V	1	2	7223898
D5040	Throughout building	Good	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	88,548 SF	17	7223864
D5040	Throughout building Annex	Good	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	15,600 SF	17	7342819
Fire Alarm & Electronic Systems						
D7030	Throughout	Fair	Security/Surveillance System, Full System Upgrade, Average Density	104,148 SF	5	7325001
D7050	Annex	Fair	Fire Alarm Panel, Multiplex	1	2	7223896
D7050	Office	Fair	Fire Alarm Panel, Fully Addressable	1	2	7223761
D8010	Office	Fair	BAS/HVAC Controls, Extensive/Robust BMS or Smart Building System, Install	105,075 SF	5	7223754
Equipment & Furnishings						
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 1-Door Reach-In	1	10	7330844
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	7	7330841
E1030	Kitchen	Fair	Foodservice Equipment, Dairy Cooler/Wells	1	7	7330877
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	7	7330825
E1030	Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	10	7330853

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	5	7330813
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Freestanding	1	5	7330828
E1030	Kitchen	Fair	Foodservice Equipment, Tilting Skillet	1	10	7330819
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	10	7330871
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	10	7330858
E1030	Kitchen	Failed	Foodservice Equipment, Dishwasher Commercial	1	0	7330868
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	2	7223893
E1030	Kitchen	Fair	Foodservice Equipment, Steam Kettle	1	10	7330847
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Freestanding	1	2	7330862
E1030	Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	10	7330865
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 2-Bowl	1	10	7330873
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	2	7330818
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	2	7223853
E1030	Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	10	7330830
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	5	7330864
E1030	Kitchen	Good	Foodservice Equipment, Refrigerator, 3-Door Reach-In	1	10	7330826
E1030	Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	10	7330886
E1030	Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	10	7330829
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	5	7330884
E1030	Kitchen	Failed	Foodservice Equipment, Dairy Cooler/Wells	1	0	7330835
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	5	7330867
E1030	Kitchen	Fair	Foodservice Equipment, Dairy Cooler/Wells	1	7	7223774
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	2	10	7330817
E1030	Kitchen	Good	Foodservice Equipment, Range, 2-Burner	1	10	7330848
E1030	Kitchen	Fair	Foodservice Equipment, Mixer, Freestanding	1	10	7330863
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	10	7330874
E1030	Kitchen	Good	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	10	7330860
E1030	Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	10	7330889
E1060	Break Room	Fair	Residential Appliances, Refrigerator, 14 to 18 CF	1	2	7223828
E1060	Kitchen	Good	Residential ApplianceswAS, Washer/Dryer Combo Unit	1	14	7223816
E2010	Annex	Fair	Casework, Cabinetry Economy	340 LF	4	7330879
E2010	Gymnasium	Fair	Bleachers, Telescoping Power-Operated, up to 15 Tier (per Seat)	80	4	7330852
Special Construction & Demo						
F1020	Parking lot	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal	96 SF	14	7330846
Pedestrian Plazas & Walkways						
G2020	Parking lot	Poor	Parking Lots, any pavement type, Space or Stall Lines, Repair	142	0	7330845

Component Condition Report | Kate Bond Elementary

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Mill & Overlay	227,380 SF	0	7223770
Athletic, Recreational & Playfield Areas						
G2050	Site	Fair	Playfield Surfaces, Rubber, Small Areas	560 SF	4	7330842
G2050	Playground	Good	Playground Surfaces, Rubber, Interlocking Tiles	7,200 SF	13	7342900
G2050	Site	Fair	Play Structure, Multipurpose, Large	3	4	7330836
Sitework						
G2060	Site	Fair	Park Bench, Metal Powder-Coated	7	4	7330878
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 4'	500 LF	9	7223808
G2060	Site	Fair	Picnic Table, Metal Powder-Coated	4	4	7330838
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 4'	1,400 LF	24	7330890
G4050	Site	Fair	Pole Light Fixture w/ Lamps, any type 30' High, w/ LED Replacement, Replace/Install	9	5	7330831

Appendix F: Replacement Reserves

Replacement Reserves Report

Kate Bond Elementary



7/6/2024

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
D3060	Roof	7223871	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20	18	2	1	EA	\$1,200.00	\$1,200			\$1,200																		\$1,200	
D3060	Roof	7223875	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	\$1,400.00	\$1,400			\$1,400																		\$1,400	
D3060	Roof	7223783	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20	18	2	1	EA	\$1,200.00	\$1,200			\$1,200																		\$1,200	
D3060	Roof	7223869	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	\$1,400.00	\$1,400			\$1,400																		\$1,400	
D3060	Roof	7223879	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20	18	2	1	EA	\$1,200.00	\$1,200			\$1,200																		\$1,200	
D3060	Roof	7223755	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	18	2	1	EA	\$2,400.00	\$2,400			\$2,400																		\$2,400	
D3060	Roof	7223819	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	18	2	1	EA	\$3,000.00	\$3,000			\$3,000																		\$3,000	
D3060	Roof	7223823	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, Replace	20	18	2	1	EA	\$1,200.00	\$1,200			\$1,200																		\$1,200	
D3060	Roof	7223844	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	18	2	1	EA	\$3,000.00	\$3,000			\$3,000																		\$3,000	
D3060	Roof	7223786	Exhaust Fan, Centrifugal, 22" Damper, 2001 to 5000 CFM, Replace	25	12	13	1	EA	\$3,000.00	\$3,000													\$3,000								\$3,000	
D5010	Building exterior	7325000	Generator, Gas or Gasoline, Replace	25	23	2	1	EA	\$66,000.00	\$66,000			\$66,000																		\$66,000	
D5010	Electrical room	7223897	Automatic Transfer Switch, ATS, 100 AMP, Replace	25	21	4	1	EA	\$8,500.00	\$8,500					\$8,500																\$8,500	
D5020	Electrical room	7223839	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	\$16,000.00	\$16,000			\$16,000																		\$16,000	
D5020	Office	7223849	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	\$6,000.00	\$6,000			\$6,000																		\$6,000	
D5020	Mechanical room	7223790	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	\$7,600.00	\$7,600			\$7,600																		\$7,600	
D5020	Utility closet	7223891	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	\$16,000.00	\$16,000			\$16,000																		\$16,000	
D5020	Utility closet	7223756	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	\$10,000.00	\$10,000			\$10,000																		\$10,000	
D5020	Building exterior	7324999	Secondary Transformer, Dry, Stepdown, Replace	30	21	9	1	EA	\$6,000.00	\$6,000									\$6,000												\$6,000	
D5020	Electrical room	7223760	Switchboard, 277/480 V, Replace	40	30	10	1	EA	\$75,000.00	\$75,000											\$75,000										\$75,000	
D5020	Annex	7223792	Secondary Transformer, Dry, Stepdown, Replace	30	16	14	1	EA	\$6,000.00	\$6,000														\$6,000							\$6,000	
D5020	Annex	7223868	Secondary Transformer, Dry, Stepdown, Replace	30	15	15	1	EA	\$7,600.00	\$7,600																	\$7,600				\$7,600	
D5020	Mechanical room	7330849	Secondary Transformer, Dry, Stepdown, Replace	30	15	15	1	EA	\$7,600.00	\$7,600																	\$7,600				\$7,600	
D5020	Electrical room	7223898	Distribution Panel, 120/240 V, Replace	30	28	2	1	EA	\$5,500.00	\$5,500			\$5,500																		\$5,500	
D5020	Utility closet	7223870	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	\$6,000.00	\$6,000			\$6,000																		\$6,000	
D5020	Utility closet	7223807	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	\$5,300.00	\$5,300			\$5,300																		\$5,300	
D5020	Utility closet	7223773	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	\$5,300.00	\$5,300			\$5,300																		\$5,300	
D5020	Utility closet	7223833	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	\$6,000.00	\$6,000			\$6,000																		\$6,000	
D5020	Electrical room	7223845	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	\$5,300.00	\$5,300			\$5,300																		\$5,300	
D5020	Electrical room	7223771	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	\$5,300.00	\$5,300			\$5,300																		\$5,300	
D5020	Utility closet	7223811	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	\$6,000.00	\$6,000			\$6,000																		\$6,000	
D5020	Utility closet	7223747	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	\$6,000.00	\$6,000			\$6,000																		\$6,000	
D5020	Mechanical room	7223883	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	\$5,300.00	\$5,300			\$5,300																		\$5,300	
D5020	Mechanical room	7330816	Distribution Panel, 277/480 V, Replace	30	15	15	1	EA	\$5,300.00	\$5,300																\$5,300					\$5,300	
D5040	Throughout building	7223864	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	3	17	88548	SF	\$5.00	\$442,740																		\$442,740			\$442,740	
D5040	Throughout building Annex	7342819	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	3	17	15600	SF	\$5.00	\$78,000																	\$78,000			\$78,000		
D7030	Throughout	7325001	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	10	5	104148	SF	\$2.00	\$208,296						\$208,296														\$208,296	\$416,592	
D7050	Office	7223761	Fire Alarm Panel, Fully Addressable, Replace	15	13	2	1	EA	\$15,000.00	\$15,000			\$15,000														\$15,000				\$30,000	
D7050	Annex	7223896	Fire Alarm Panel, Multiplex, Replace	15	13	2	1	EA	\$4,000.00	\$4,000			\$4,000														\$4,000				\$8,000	
D8010	Office	7223754	BAS/HVAC Controls, Extensive/Robust BMS or Smart Building System, Install	15	10	5	105075	SF	\$6.00	\$630,450						\$630,450													\$630,450	\$1,260,900		
E1030	Kitchen	7330835	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	15	0	1	EA	\$3,600.00	\$3,600	\$3,600														\$3,600					\$7,200		
E1030	Kitchen	7330868	Foodservice Equipment, Dishwasher Commercial, Replace	10	11	0	1	EA	\$21,500.00	\$21,500	\$21,500										\$21,500							\$21,500		\$64,500		
E1030	Kitchen	7330862	Foodservice Equipment, Steamer, Freestanding, Replace	10	8	2	1	EA	\$10,500.00	\$10,500			\$10,500										\$10,500								\$21,000	
E1030	Kitchen	7330818	Foodservice Equipment, Convection Oven, Double, Replace	10	8	2	1	EA	\$8,280.00	\$8,280			\$8,280										\$8,280								\$16,560	
E1030	Roof	7223893	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	13	2	1	EA	\$6,300.00	\$6,300			\$6,300														\$6,300				\$12,600	
E1030	Roof	7223853	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	13	2	1	EA	\$6,300.00	\$6,300			\$6,300														\$6,300				\$12,600	
E1030	Kitchen	7330867	Foodservice Equipment, Convection Oven, Single, Replace	10	5	5	1	EA	\$5,600.00	\$5,600						\$5,600									\$5,600						\$11,200	
E1030	Kitchen	7330813	Foodservice Equipment, Convection Oven, Single, Replace	10	5	5	1	EA	\$5,600.00	\$5,600						\$5,600									\$5,600						\$11,200	
E1030	Kitchen	7330828	Foodservice Equipment, Steamer, Freestanding, Replace	10	5	5	1	EA	\$10,500.00	\$10,500						\$10,500									\$10,500						\$21,000	
E1030	Kitchen	7330884	Foodservice Equipment, Convection Oven, Single, Replace	10	5	5	1	EA	\$5,600.00	\$5,600						\$5,600									\$5,600						\$11,200	
E1030	Kitchen	7330864	Foodservice Equipment, Convection Oven, Single, Replace	10	5	5	1	EA	\$5,600.00	\$5,600																						

Replacement Reserves Report

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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
E1030	Kitchen	7330825	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	8	7	1	EA	\$1,700.00	\$1,700								\$1,700														\$1,700
E1030	Kitchen	7330841	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	8	7	1	EA	\$1,700.00	\$1,700								\$1,700														\$1,700
E1030	Kitchen	7330877	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	8	7	1	EA	\$3,600.00	\$3,600								\$3,600														\$3,600
E1030	Kitchen	7330865	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	5	10	1	EA	\$4,500.00	\$4,500											\$4,500											\$4,500
E1030	Kitchen	7330830	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	5	10	1	EA	\$4,500.00	\$4,500											\$4,500											\$4,500
E1030	Kitchen	7330826	Foodservice Equipment, Refrigerator, 3-Door Reach-In, Replace	15	5	10	1	EA	\$6,400.00	\$6,400											\$6,400											\$6,400
E1030	Kitchen	7330886	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	5	10	1	EA	\$3,600.00	\$3,600											\$3,600											\$3,600
E1030	Kitchen	7330829	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	5	10	1	EA	\$4,700.00	\$4,700											\$4,700											\$4,700
E1030	Kitchen	7330844	Foodservice Equipment, Refrigerator, 1-Door Reach-In, Replace	15	5	10	1	EA	\$2,700.00	\$2,700											\$2,700											\$2,700
E1030	Kitchen	7330853	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	5	10	1	EA	\$4,700.00	\$4,700											\$4,700											\$4,700
E1030	Kitchen	7330871	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	5	10	1	EA	\$4,600.00	\$4,600											\$4,600											\$4,600
E1030	Kitchen	7330858	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	5	10	1	EA	\$3,600.00	\$3,600											\$3,600											\$3,600
E1030	Kitchen	7330848	Foodservice Equipment, Range, 2-Burner, Replace	15	5	10	1	EA	\$1,700.00	\$1,700											\$1,700											\$1,700
E1030	Kitchen	7330874	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	5	10	1	EA	\$1,700.00	\$1,700											\$1,700											\$1,700
E1030	Kitchen	7330889	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	5	10	1	EA	\$1,700.00	\$1,700											\$1,700											\$1,700
E1030	Kitchen	7330860	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	5	10	1	EA	\$4,600.00	\$4,600											\$4,600											\$4,600
E1030	Kitchen	7330863	Foodservice Equipment, Mixer, Freestanding, Replace	25	15	10	1	EA	\$14,000.00	\$14,000											\$14,000											\$14,000
E1030	Kitchen	7330817	Sink/Lavatory, Commercial Kitchen, 3-Bowl, Replace	30	20	10	2	EA	\$2,500.00	\$5,000											\$5,000											\$5,000
E1030	Kitchen	7330819	Foodservice Equipment, Tilting Skillet, Replace	20	10	10	1	EA	\$24,500.00	\$24,500											\$24,500											\$24,500
E1030	Kitchen	7330847	Foodservice Equipment, Steam Kettle, Replace	20	10	10	1	EA	\$30,000.00	\$30,000											\$30,000											\$30,000
E1030	Kitchen	7330873	Sink/Lavatory, Commercial Kitchen, 2-Bowl, Replace	30	20	10	1	EA	\$2,100.00	\$2,100											\$2,100											\$2,100
E1060	Break Room	7223828	Residential Appliances, Refrigerator, 14 to 18 CF, Replace	15	13	2	1	EA	\$600.00	\$600			\$600															\$600			\$1,200	
E1060	Kitchen	7223816	Residential ApplianceswAS, Washer/Dryer Combo Unit, Replace	15	1	14	1	EA	\$1,400.00	\$1,400															\$1,400						\$1,400	
E2010	Annex	7330879	Casework, Cabinetry Economy, Replace	20	16	4	340	LF	\$175.00	\$59,500					\$59,500																	\$59,500
E2010	Gymnasium	7330852	Bleachers, Telescoping Power-Operated, up to 15 Tier (per Seat), Replace	20	16	4	80	EA	\$450.00	\$36,000					\$36,000																	\$36,000
F1020	Parking lot	7330846	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Basic/Minimal, Replace	30	16	14	96	SF	\$25.00	\$2,400															\$2,400							\$2,400
G2020	Site	7223770	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	25	0	227380	SF	\$3.50	\$795,830	\$795,830																					\$795,830
G2020	Parking lot	7330845	Parking Lots, any pavement type, Space or Stall Lines, Repair	10	10	0	142	EA	\$16.00	\$2,272	\$2,272										\$2,272									\$2,272	\$6,816	
G2050	Site	7330836	Play Structure, Multipurpose, Large, Replace	20	16	4	3	EA	\$35,000.00	\$105,000					\$105,000																	\$105,000
G2050	Site	7330842	Playfield Surfaces, Rubber, Small Areas, Replace	20	16	4	560	SF	\$26.00	\$14,560					\$14,560																	\$14,560
G2050	Playground	7342900	Playground Surfaces, Rubber, Interlocking Tiles, Replace	15	2	13	7200	SF	\$25.00	\$180,000												\$180,000									\$180,000	
G2060	Site	7330878	Park Bench, Metal Powder-Coated, Replace	20	16	4	7	EA	\$700.00	\$4,900					\$4,900																	\$4,900
G2060	Site	7330838	Picnic Table, Metal Powder-Coated, Replace	20	16	4	4	EA	\$700.00	\$2,800					\$2,800																	\$2,800
G2060	Site	7223808	Fences & Gates, Fence, Chain Link 4', Replace	40	31	9	500	LF	\$18.00	\$9,000										\$9,000												\$9,000
G4050	Site	7330831	Pole Light Fixture w/ Lamps, any type 30' High, w/ LED Replacement, Replace/Install	20	15	5	9	EA	\$7,000.00	\$63,000						\$63,000																\$63,000
Totals, Unescalated											\$867,359	\$0	\$564,259	\$257,476	\$706,520	\$1,212,066	\$34,000	\$12,600	\$249,500	\$606,180	\$1,629,039	\$0	\$314,659	\$275,976	\$210,400	\$148,020	\$0	\$571,440	\$27,400	\$449,660	\$969,075	\$9,105,628
Totals, Escalated (3.0% inflation, compounded annually)											\$867,359	\$0	\$598,622	\$281,351	\$795,194	\$1,405,117	\$40,598	\$15,496	\$316,059	\$790,927	\$2,189,292	\$0	\$448,628	\$405,280	\$318,249	\$230,610	\$0	\$944,503	\$46,647	\$788,482	\$1,750,256	\$12,232,672

Appendix G: Equipment Inventory List

D10 Conveying													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7334641	D1010	Elevator Controls	Automatic, 1 Car		Kate Bond Elementary	Annex	Schindler Elevator Corporation	No dataplate	No dataplate	2005		
2	7223837	D1010	Passenger Elevator	Hydraulic, 2 Floors, 1500 to 2500 LB	2500	Kate Bond Elementary	Annex	Schindler Elevator Corporation	No dataplate	No dataplate	2005		
D20 Plumbing													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7223800	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Kate Bond Elementary	Utility closet	Duraguard	G120-18-G	0193E00612	1993	432-099	
2	7223848	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Kate Bond Elementary	Utility closet	State	CSB-120-18-SFEA 100	1931115860247	2021		
3	7223789	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Kate Bond Elementary	Utility closet	A. O. Smith	9990050004	1208M000648	2012		
4	7330857	D2010	Water Heater	Electric, Commercial (36 kW)	119 GAL	Kate Bond Elementary	Utility closet	A. O. Smith	DEN 120 116	1208M000648	2012		
5	7223814	D2010	Water Heater	Electric, Residential, 53 to 120 GAL	80 GAL	Kate Bond Elementary	Annex	Rheem / Ruud	ELD80-B	D0608RR038D02568	2008		
6	7223780	D2010	Water Heater	Gas, Commercial (400 MBH)	120 GAL	Kate Bond Elementary	Utility closet	A. O. Smith	BTR 500A 120	1047M001881	2010		
7	7223903	D2010	Backflow Preventer	Domestic Water	2 IN	Kate Bond Elementary	Annex	Watts	919	10475	2012		
8	7223855	D2010	Backflow Preventer	Domestic Water	2.5 IN	Kate Bond Elementary	Utility closet	Watts	1013	107802	1993		
9	7330851	D2010	Backflow Preventer	Domestic Water	3 IN	Kate Bond Elementary	Utility closet	Watts	909	10783	1993		
10	7223752	D2010	Backflow Preventer	Domestic Water	2 IN	Kate Bond Elementary	Annex	Watts	919	10479	2012		
11	7223901	D2010	Backflow Preventer	Domestic Water	3 IN	Kate Bond Elementary	Utility closet	Watts	1013	107830	1993		
12	7223802	D2010	Backflow Preventer	Domestic Water	2 IN	Kate Bond Elementary	Annex	Watts	919	10481	2012		
13	7330870	D2010	Backflow Preventer	Domestic Water	3 IN	Kate Bond Elementary	Utility closet	Watts	909	107830	1993		
D30 HVAC													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7223762	D3020	Unit Heater	Natural Gas	10 MBH	Kate Bond Elementary	Utility closet	Reznor	No dataplate	No dataplate	1993		
2	7223805	D3030	Packaged Terminal Air Conditioner	PTAC, 18001 to 24000 BTUH	2 TON	Kate Bond Elementary	Classrooms	Amana	Inaccessible	Inaccessible	2008		5
3	7223769	D3030	Split System Ductless	Single Zone, 1.5 to 2 TON	2 TON	Kate Bond Elementary	Roof	Ruud	UANL - 024JAZ	7385 M0709	2009		
4	7223878	D3050	Make-Up Air Unit	MUA or MAU, 2000 to 6000 CFM	4100 CFM	Kate Bond Elementary	Roof	Greenheck	No dataplate	No dataplate	2003		
5	7223908	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06901	2018		
6	7223776	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04271	2012		
7	7223796	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08647	2012		
8	7223863	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06897	2018		
9	7223852	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08644	2012		
10	7223799	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08631	2012		
11	7223809	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L06783	2012		
12	7223793	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	8.5 TON	Kate Bond Elementary	Roof	Lennox	LGH102H4BM3Y	5618C06741	2018		
13	7223812	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08633	2012		
14	7223887	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	10 TON	Kate Bond Elementary	Roof	Lennox	LGH120H4BM2G	3S5612L08066	2012		
15	7223794	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04266	2012		
16	7223851	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04270	2012		
17	7223772	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06898	2018		
18	7223827	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L06782	2012		
19	7223822	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	10 TON	Kate Bond Elementary	Roof	Lennox	LGH120H4BM2G	3S5612L08065	2012		
20	7223749	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06899	2018		
21	7223746	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08638	2012		
22	7223778	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	10 TON	Kate Bond Elementary	Roof	Lennox	LGH120H4BM2G	3S5612L08064	2012		
23	7223880	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08627	2012		
24	7223867	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08621	2012		
25	7223768	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08622	2012		
26	7223915	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06894	2018		
27	7223888	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Reznor	No dataplate	No dataplate	2012	432-039	
28	7223861	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	20 TON	Kate Bond Elementary	Roof	Lennox	LGN240H4BS2G	3S5612L08797	2012		
29	7223859	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04267*	2012		

30	7223779	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08629	2012	
31	7223838	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08631	2012	
32	7223750	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08654	2012	
33	7223817	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08639	2012	
34	7223900	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08635	2012	
35	7223902	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	S5612L08649	2012	
36	7223886	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08642	2012	
37	7223775	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06893	2018	
38	7223865	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Kate Bond Elementary	Roof	Lennox	LGH048H4EU1G	5612L04421	2012	
39	7223862	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04262	2012	
40	7223798	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04265	2012	
41	7223820	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08630	2012	
42	7223910	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06892	2018	
43	7223763	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08652	2012	
44	7223857	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08620	2012	
45	7223806	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08625	2012	
46	7223906	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Kate Bond Elementary	Roof	Lennox	LGH048H4EU1G	3S5612L04421	2012	
47	7223777	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08653	2012	
48	7223881	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08648	2012	3S5612L08648
49	7223909	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04267	2012	
50	7223795	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	5 TON	Kate Bond Elementary	Roof	Lennox	LGH060H4EU1G	3S5612L08711	2012	
51	7223813	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04268	2012	
52	7223889	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08626	2012	
53	7223894	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06900	2018	
54	7223882	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08636	2012	
55	7223765	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08640	2012	
56	7223764	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08650	2012	
57	7223905	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08627	2012	
58	7223758	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04264	2012	
59	7223821	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	S5618C06895	2018	
60	7223884	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08643	2012	
61	7223892	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04269	2012	
62	7223904	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1P	5612L06826	2012	
63	7223835	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04263	2012	
64	7223824	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08628	2012	
65	7223834	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Kate Bond Elementary	Roof	Lennox	LGH048H4EU1G	3S5612L04420	2012	
66	7223874	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	20 TON	Kate Bond Elementary	Roof	Lennox	LGH240H4BS2G	3S5612L08798	2012	
67	7223785	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Reznor	No dataplate	No dataplate	2012	
68	7223873	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Annex roof	Lennox	LCH036H4EC3G	3S5618C06896	2018	
69	7223831	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08634	2012	3S5612L08634
70	7223877	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08632	2012	
71	7223847	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08641	2012	
72	7223767	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L06785	2012	
73	7223757	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08637	2012	
74	7223804	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08624	2012	
75	7223748	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L06781	2012	
76	7223860	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L04272	2012	
77	7223751	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08623	2012	3S5612L08623
78	7223858	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	5612L08651	2012	
79	7223832	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	S5612L08646	2012	
80	7223914	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	15 TON	Kate Bond Elementary	Annex roof	Daikin Industries	DPS015AHME4DW-6	FBOU180401162	2008	
81	7223841	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	3 TON	Kate Bond Elementary	Roof	Lennox	LGH036H4ES1G	3S5612L08645	2012	
82	7223899	D3050	Packaged Unit	RTU, Pad or Roof-Mounted,	3 TON	Kate Bond Elementary	Roof	Reznor	CRCB75	ARL664155	2012	432-018
83	7223815	D3050	Packaged Unit	RTU, Pad or Roof-Mounted,	3 TON	Kate Bond Elementary	Roof	Reznor	No dataplate	No dataplate	2012	432-058
84	7223786	D3060	Exhaust Fan	Centrifugal, 22" Damper, 2001 to 5000 CFM	5000 CFM	Kate Bond Elementary	Roof	Greenheck	CUBE-220HP-30-G	13101314	2011	

85	7223871	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	100 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-069
86	7223879	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	200 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-040
87	7223783	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	100 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-068
88	7223823	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	250 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-089
89	7223826	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	200 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-056
90	7223875	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	1000 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-020
91	7223869	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	1000 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-019
92	7223803	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	750 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-037
93	7223755	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1500 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-088
94	7223787	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1500 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-087
95	7223843	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1500 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-097
96	7223801	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1500 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-057
97	7223912	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	3000 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-054
98	7223844	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2500 CFM	Kate Bond Elementary	Roof	Illegible	Illegible	Illegible	1993	432-093
99	7223850	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2000 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-036
100	7223819	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2500 CFM	Kate Bond Elementary	Roof	No dataplate	No dataplate	No dataplate	1993	432-085

D50 Electrical

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7325000	D5010	Generator	Gas or Gasoline	93 KW	Kate Bond Elementary	Building exterior	Generac	93A 02936 S	No dataplate	1993		
2	7223897	D5010	Automatic Transfer Switch	ATS, 100 AMP	100 AMPS	Kate Bond Elementary	Electrical room	Generac	92A0234	19445	1993		
3	7223756	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Kate Bond Elementary	Utility closet	Square D	EE75T3H	1060112057	1993		
4	7223790	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Kate Bond Elementary	Mechanical room	Siemens	3F3Y045-ES	K126126	1993		
5	7223792	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Kate Bond Elementary	Annex	Square D	EE15T3H	No dataplate	2008		
6	7330849	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Kate Bond Elementary	Mechanical room	Siemens	3F3Y045-ES	No dataplate			
7	7223891	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Kate Bond Elementary	Utility closet	Siemens	3F3Y112-ES	No dataplate	1993		
8	7324999	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Kate Bond Elementary	Building exterior	No dataplate	No dataplate	No dataplate	2002		
9	7223868	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Kate Bond Elementary	Annex	Square D	EE45T3H	No dataplate	2008		
10	7223849	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Kate Bond Elementary	Office	Siemens	3F3Y015-ES	No dataplate	1993		
11	7223839	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Kate Bond Elementary	Electrical room	Siemens	3F3Y112-ES	No dataplate	1993		
12	7223876	D5020	Switchboard	277/480 V	600 AMP	Kate Bond Elementary	Annex	Square D	HC2674TSHR	No dataplate	2008		
13	7223760	D5020	Switchboard	277/480 V	1600 AMP	Kate Bond Elementary	Electrical room	Siemens	No dataplate	C 577500	1993		
14	7223766	D5020	Switchboard	277/480 V	600 AMP	Kate Bond Elementary	Annex	Square D	HC4286TSHR	No dataplate	2008		
15	7223811	D5020	Distribution Panel	120/208 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S3C42J2250FTS	79-33061-C00	1993		
16	7223747	D5020	Distribution Panel	120/208 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S4F60ML400CTS	18-53594-B00	1993		
17	7223833	D5020	Distribution Panel	120/208 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S3C30J2400FTS	No dataplate	1993		
18	7223870	D5020	Distribution Panel	120/208 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S3C30ML400FBS	No dataplate	1993		
19	7223898	D5020	Distribution Panel	120/240 V	400 AMP	Kate Bond Elementary	Electrical room	Siemens	S3C42J2400FTS	No dataplate	1993		
20	7223845	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Electrical room	Siemens	S3E42ML400FTS	No dataplate	1993		
21	7223773	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S3F42ML400FTS	79-33061-C00	1993		
22	7223883	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Mechanical room	Siemens	S3F54ML400FTS	79-33061-C00	1993		
23	7223771	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Electrical room	Siemens	S4F60ML400CTS	No dataplate	1993		
24	7223807	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Utility closet	Siemens	S3E442ML400FTS	No dataplate	1993		

25	7330816	D5020	Distribution Panel	277/480 V	400 AMP	Kate Bond Elementary	Mechanical room	Siemens	S3F54ML400FTS	79-33061-C00			
D70 Electronic Safety & Security													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7223761	D7050	Fire Alarm Panel	Fully Addressable		Kate Bond Elementary	Office	Simplex	No dataplate	No dataplate	2005		
2	7223896	D7050	Fire Alarm Panel	Multiplex		Kate Bond Elementary	Annex	Simplex	No dataplate	No dataplate	2008		
E10 Equipment													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7330818	E1030	Foodservice Equipment	Convection Oven, Double	10.8 AMP	Kate Bond Elementary	Kitchen	Food Warming Equipment	UHS-12	123465805			
2	7330813	E1030	Foodservice Equipment	Convection Oven, Single		Kate Bond Elementary	Kitchen	Blodgett					
3	7330864	E1030	Foodservice Equipment	Convection Oven, Single		Kate Bond Elementary	Kitchen	Blodgett	No dataplate	No dataplate	2008		
4	7330884	E1030	Foodservice Equipment	Convection Oven, Single		Kate Bond Elementary	Kitchen	Blodgett	No dataplate	No dataplate			
5	7330867	E1030	Foodservice Equipment	Convection Oven, Single		Kate Bond Elementary	Kitchen	Blodgett	No dataplate	No dataplate			
6	7330877	E1030	Foodservice Equipment	Dairy Cooler/Wells		Kate Bond Elementary	Kitchen	Nor-Lake	D0MC-164-A	16030450			
7	7330858	E1030	Foodservice Equipment	Dairy Cooler/Wells		Kate Bond Elementary	Kitchen	Nor-Lake	D0MC-164-A	15070447			
8	7330886	E1030	Foodservice Equipment	Dairy Cooler/Wells		Kate Bond Elementary	Kitchen	Nor-Lake	SMF58	No dataplate			
9	7330835	E1030	Foodservice Equipment	Dairy Cooler/Wells	4.2 AMP	Kate Bond Elementary	Kitchen	Nor-Lake	AR164WVS/0-A	17090149			
10	7223774	E1030	Foodservice Equipment	Dairy Cooler/Wells		Kate Bond Elementary	Kitchen	Beverage-Air	SMF58	No dataplate	1993		
11	7330868	E1030	Foodservice Equipment	Dishwasher Commercial		Kate Bond Elementary	Kitchen	General					
12	7330865	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF		Kate Bond Elementary	Kitchen	Greenheck	GHCW.156.00-s	13102481			
13	7330830	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF		Kate Bond Elementary	Kitchen	Greenheck	GHCW-156.00-s	13102480			
14	7330841	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Kate Bond Elementary	Kitchen	FWE	UHS-12	123465802			
15	7330825	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Kate Bond Elementary	Kitchen	Carter-Hoffmann	HL5-18 N6	578502 08 2015		621158	
16	7330874	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Kate Bond Elementary	Kitchen	Duke Manufacturing	5HF	9338340			
17	7330889	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Kate Bond Elementary	Kitchen	Duke Manufacturing	No dataplate	No dataplate		581459	
18	7330863	E1030	Foodservice Equipment	Mixer, Freestanding		Kate Bond Elementary	Kitchen	Hobart	D-300 T	11-463-892			
19	7330853	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich		Kate Bond Elementary	Kitchen	Duke Manufacturing	31	933828C			
20	7330829	E1030	Foodservice Equipment	Prep Table Refrigerated, Salad/Sandwich		Kate Bond Elementary	Kitchen	Duke Manufacturing	31	933824C			
21	7330848	E1030	Foodservice Equipment	Range, 2-Burner		Kate Bond Elementary	Kitchen	Garland	40-5S	No dataplate		747708	
22	7330844	E1030	Foodservice Equipment	Refrigerator, 1-Door Reach-In		Kate Bond Elementary	Kitchen	Continental	1RE-PT	16569091			
23	7330826	E1030	Foodservice Equipment	Refrigerator, 3-Door Reach-In		Kate Bond Elementary	Kitchen	Saturn	FBTM72R	FBTM72R141018J2010			
24	7330847	E1030	Foodservice Equipment	Steam Kettle		Kate Bond Elementary	Kitchen	Cleveland Range	KCLH40T	No dataplate			
25	7330828	E1030	Foodservice Equipment	Steamer, Freestanding	60000 BTUH	Kate Bond Elementary	Kitchen	Sterling	SPG-6AF	27B0203			
26	7330862	E1030	Foodservice Equipment	Steamer, Freestanding	60000 BTUH	Kate Bond Elementary	Kitchen	Sterling	SPG-6AF	25B0203			
27	7330819	E1030	Foodservice Equipment	Tilting Skillet	120,000 BTUH	Kate Bond Elementary	Kitchen	Cleveland Range	SGL-40-T	WT032592L02			
28	7223893	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigrator/Freezer		Kate Bond Elementary	Roof	Trenton Refrigeration	TEZA045L8-HT3B-F	150339030T			
29	7223853	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigrator/Freezer		Kate Bond Elementary	Roof	Trenton Refrigeration	TEZA010H8-HT3D-B	209114425			
30	7330871	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigrator/Freezer		Kate Bond Elementary	Kitchen	Kolpak	No dataplate	No dataplate			
31	7330860	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigrator/Freezer		Kate Bond Elementary	Kitchen	Kolpak	No dataplate	No dataplate			
32	7330873	E1030	Sink/Lavatory	Commercial Kitchen, 2-Bowl		Kate Bond Elementary	Kitchen						
33	7330817	E1030	Sink/Lavatory	Commercial Kitchen, 3-Bowl		Kate Bond Elementary	Kitchen						2