



**BUREAU
VERITAS**

FACILITY CONDITION ASSESSMENT

prepared for

Montgomery County Public Schools
45 West Gude Drive, Suite 4000
Rockville, MD 20850



Cannon Road Elementary School
901 Cannon Road
Silver Spring, MD 20904

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BV PROJECT #:

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February 26, 2026

ON SITE DATE:

October 29, 2025

Bureau Veritas

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1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	Elementary school campus
Number of Buildings	1
Main Address	901 Cannon Road, Silver Spring, MD 20904
Site Developed	1967 Renovated 2012
Outside Occupants / Leased Spaces	None
Date(s) of Visit	October 29, 2025
Management Point of Contact	Montgomery County Public Schools Greg Kellner Facilities Manager, Office of Facilities Management Direct 240.740.7746 Gregory_Kellner@mcpsmd.org
On-site Point of Contact (POC)	Same as above
Assessment & Report Prepared By	Chris McCartney
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AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Campus Findings and Deficiencies

Historical Summary

Cannon Road Elementary School was originally constructed in 19607. The original building was demolished and a new school constructed in 2012. It is part of the Montgomery County Public Schools system.

Architectural

Since renovation was in 2012, some components are beginning to show wear and are approaching the end of their expected lifespan. Typical lifecycle based interior and exterior finish replacements are budgeted and anticipated. The facilities consist of masonry bearing walls with steel beams and columns, with metal roof decking supported by open-web steel joists and over concrete slab and footing foundation system. Windows are free and clear of any major deficiencies. The modified bituminous covered with green trays roof system is in fair condition, and the asphalt shingle roof showed no major deficiencies and was in fair condition.

Mechanical, Electrical, Plumbing and Fire (MEPF)

Most MEPF systems and components are beginning to show wear and are approaching the end of their expected lifespan. The mechanical systems are comprised of geothermal water sources, heat pumps, and rooftop units. Additionally, there are ductless split systems and suspended heater units. The MEPF infrastructure itself is generally in fair working conditions. The electrical system included a switchboard, additional panels, and transformers appeared to be overall in fair condition. The generator is in fair condition. In general, the plumbing systems are adequate to serve the facilities, with equipment and fixtures to be updated as needed. The fire alarm and suppression systems appear to be in fair condition. Inspection tags are current. Typical lifecycle replacements and ongoing maintenance will be required.

Site

Site maintenance appears to be good, and site improvements and landscaping are generally in fair condition. Sidewalks have several large areas of spalling and pocking that were observed at time of visit, and asphalt pavement was also observed to be in poor condition with alligator cracking observed. The retaining wall and dumpster enclosure walls are in fair condition with no cracks or missing blocks. The playground equipment was free of any defects at time of assessment. And the outdoor courts were free of any major cracking or heaving.

Recommended Additional Studies

No additional studies recommended at this time.

Facility Characteristic Survey

The facility characteristics of school and associated buildings are shown below.

Indoor air quality including temperature and relative humidity level are monitored centrally. Most instructional spaces are equipped with IAQ sensors. Each general and specialty classroom has a heating, ventilation, and air conditioning (HVAC) system capable of maintaining a temperature between 68°F and 75°F and a relative humidity between 30% and 60% at full occupancy. Each general, science, and fine-arts classroom had an HVAC system that continuously moves air and is capable of maintaining a carbon dioxide level of not more than 1,200 parts per million. The temperature, relative humidity and air quality were measured at a work surface in the approximate center of the classroom.

The acoustics with the exception of physical-education spaces, each general and specialty classroom are maintainable at a sustained background sound level of less than 55 decibels. The sound levels were measured at a work surface in the approximate center of the classroom.

Each general and specialty classroom had a lighting system capable of maintaining at least 50 foot-candles of well-distributed light. The school has appropriate task lighting in specialty classrooms where enhanced visibility is required. The light levels measured at a work surface located in the approximate center of the classroom, between clean light fixtures. The school makes efficient use of natural light for students, teachers, and energy conversation.

Classroom spaces, including those for physical education, were sufficient for educational programs that are appropriate for the class-level needs. With the exception of physical-education spaces, each general and specialty classroom contained a work surface and seat for each student in the classroom. The work surface and seat were appropriate for the normal activity of the class conducted in the room.

Each general and specialty classroom had an erasable surface and a surface suitable for projection purposes, appropriate for group classroom instruction, and a display surface. Each general and specialty classroom had storage for classroom materials or access to conveniently located storage.

With the exception of physical-education spaces and music-education spaces, each general and specialty classroom shall have a work surface and seat for the teacher and for any aide assigned to the classroom. The classroom had secure storage for student records that is located in the classroom or is conveniently accessible to the classroom.

The school was constructed with sustainable design practices. The schools use durable, timeless, low-maintenance exterior materials. The school's materials (particularly shell) should withstand time as well as potential impacts related to structural, site and climate changes.

The school is functionally equitable. All students in this school have access to safe, well-maintained, and appropriately equipped learning environments as students in other MCPS schools. As part of the evaluation factor, the MDCl will be presented upon final of all assessments.

Facility Condition Index (FCI) Depleted Value

A School Facility's total FCI Depleted Value (below) and FCI Replacement Value (above) are the sum of all of its building assets and systems values. A School Facility with full estimated life of all systems (a brand new school) would have a 0 FCI. The FCIs cannot exceed 1.

The Facility Condition Index (FCI) Depleted Value quantifies the depleted life and value of a facility's primary building assets, systems and components such as roofs, windows, walls, and HVAC systems. FCI Depleted Value metrics are useful for estimating the levels of spending necessary to achieve and maintain a specific level of physical condition. Lower scores are better, as facilities with lower FCI scores have fewer building-system deficiencies, are more reliable, and will require less maintenance spending on systems replacement and mission-critical emergencies.

The FCI Depleted Value of this school is 0.434382.

Immediate Needs

There are no immediate needs to report.



Key Findings



Exterior Walls in Poor Condition.

Brick/Masonry/Stone, Clean & Seal
Main Building Cannon Road Elementary
School Building Exterior

Uniformat Code: B2010
Recommendation: **Maintain in 2026**

Priority Score: **89.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$40,900

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Several areas of staining observed on all sides of the building - AssetCALC ID: 9959030



Sidewalk in Poor Condition.

Concrete, Large Areas
Site Cannon Road Elementary School Site

Uniformat Code: G2030
Recommendation: **Replace in 2027**

Priority Score: **85.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$139,500

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Spalling and pocking observed on concrete walkways. - AssetCALC ID: 9959021



Parking Lots in Poor Condition.

Pavement, Asphalt
Site Cannon Road Elementary School Site

Uniformat Code: G2020
Recommendation: **Mill & Overlay in 2027**

Priority Score: **84.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$231,000

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Alligator cracking observed, large cracks several areas of depression observed as well - AssetCALC ID: 9959063



Flooring in Poor Condition.

Carpet, Commercial Standard
Main Building Cannon Road Elementary
School Office Areas and Library

Uniformat Code: C2030
Recommendation: **Replace in 2026**

Priority Score: **81.9**

Plan Type:
Performance/Integrity

Cost Estimate: \$88,500

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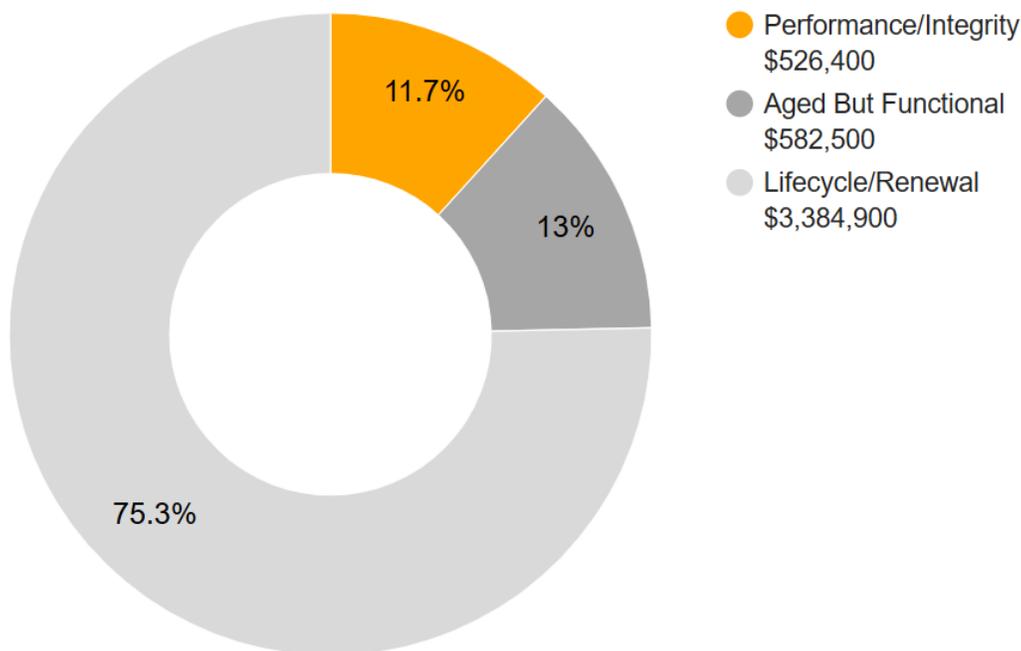
Stained and worn carpet - AssetCALC ID: 9958938

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 and highest on the list below.

Plan Type Descriptions & Distribution

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 order to meet current standards, facility usage, or client/occupant needs.
Aged But Functional	■	Any component or system that has aged past its industry-average expected useful life (EUL) but is not currently deficient or problematic.
Lifecycle/Renewal	■	Any component or system that is neither deficient nor aged past EUL but for which future replacement or repair is anticipated and budgeted.



10-YEAR TOTAL: \$4,493,800

2. Building Information



Building: Systems Summary

Address	901 Cannon Road, Silver Spring, MD 20904
GPS Coordinates	39.0687452, -76.9940641
Constructed/Renovated	1967/ 2012
Building Area	78,500 SF
Number of Stories	2 above grade with no below-grade basement levels

<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	Good
Façade	Wall Finish: Brick Windows: Aluminum	Good
Roof	Primary: Flat construction with modified bituminous finish and vegetation tray roofing Secondary: Gable construction with asphalt shingle roofing	Fair
Interiors	Walls: Painted gypsum board, Acoustical Tile (ACT), Fabric-Faced Floors: Carpet, VCT, ceramic tile, quarry tile, wood strip Ceilings: Painted gypsum board, exposed	Fair
Elevators	Passenger: One hydraulic car serving 2 floors	Fair

Building: Systems Summary

Plumbing	Distribution: Copper supply and PVC waste & venting Hot Water: Gas water heater with integral tank Fixtures: Toilets, urinals, and sinks in all restrooms	Fair
HVAC	Central System: Geothermal heat pump system, water sourced heat pumps, and roof top units Supplemental components: Ductless split-systems, unit heaters	Fair
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers, kitchen hood	Fair
Electrical	Source & Distribution: Main switchboard with copper wiring Interior Lighting: Linear fluorescent, CFL Exterior Building-Mounted Lighting: CFL Emergency Power: Diesel generator with automatic transfer switch	Fair
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	Fair
Accessibility	Presently it does not appear an accessibility study is needed for this building. See the appendix for associated photos and additional information.	
Additional Studies	No additional studies are currently recommended for the building.	
Areas Observed	The interior spaces were observed to gain a clear understanding of the facility's overall condition. Other areas accessed and assessed included the exterior equipment and assets directly serving the building, the exterior walls of the facility, and the roofs.	
Key Spaces Not Observed	All key areas of the facility were accessible and observed.	

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

System Expenditure Forecast						
System	Immediate	Short Term	Near Term	Med Term	Long Term	TOTAL
		(1-2 yr)	(3-5 yr)	(6-10 yr)	(11-20 yr)	
Structure	-	-	-	-	-	-
Facade	-	\$42,100	-	-	\$1,072,700	\$1,114,800
Roofing	-	-	\$154,700	\$651,800	\$238,300	\$1,044,800
Interiors	-	\$361,700	\$287,300	\$27,400	\$1,662,500	\$2,338,900
Conveying	-	\$9,500	-	\$6,100	\$114,000	\$129,700
Plumbing	-	\$9,500	-	-	\$220,500	\$230,100
HVAC	-	\$114,600	-	\$583,600	\$828,700	\$1,526,900
Fire Protection	-	-	-	-	\$144,600	\$144,600
Electrical	-	-	-	\$600,600	\$304,200	\$904,800
Fire Alarm & Electronic Systems	-	\$414,000	-	\$307,600	\$644,900	\$1,366,500
Equipment & Furnishings	-	\$47,100	-	\$49,200	\$108,900	\$205,200
TOTALS (3% inflation)	-	\$998,600	\$442,000	\$2,226,400	\$5,339,400	\$9,006,400

3. Site Summary



Site Information		
Site Area	11 acres (estimated)	
Parking Spaces	64 total spaces all in open lots; 4 of which are accessible.	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Site Pavement	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Building-mounted and Property entrance signage; chain link fencing; CMU dumpster enclosures Playgrounds and sports fields and courts Limited park benches, picnic tables, trash receptacles	Fair
Landscaping & Topography	Limited landscaping features including lawns, trees, bushes, and planters Irrigation present CMU retaining walls Low to moderate site slopes throughout	Fair
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Fair
Site Lighting	Pole-mounted: HPS Pedestrian walkway lighting	Fair
Ancillary Structures	None	--

Site Information	
Site Accessibility	Presently it does not appear an accessibility study is needed for the exterior site areas. See the appendix for associated photos and additional information.
Site Additional Studies	No additional studies are currently recommended for the exterior site areas.
Site Areas Observed	The exterior areas within the property boundaries were observed to gain a clear understanding of the site's overall condition.
Site Key Spaces Not Observed	All key areas of the exterior site were accessible and observed.

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

System 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
Electrical	-	-	-	-	\$94,100	\$94,100
Site Pavement	-	\$424,600	-	\$36,500	\$91,400	\$552,500
Site Utilities	-	-	-	\$62,000	-	\$62,000
Site Development	-	\$6,800	\$72,500	\$175,900	\$165,600	\$420,800
TOTALS (3% inflation)	-	\$431,400	\$72,500	\$274,400	\$351,100	\$1,129,400

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 material 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 assessment. A full measured ADA survey would be required to identify more 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 included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

The following table summarizes the accessibility conditions of the general site and each significant building or building group included in this report:

Accessibility Summary			
<i>Facility</i>	<i>Year Built/ Renovated</i>	<i>Prior Study Provided?</i>	<i>Major/Moderate Issues Observed?</i>
General Site	1967 / 2012	No	No
Main Building	1967 / 2012	No	No

No detailed follow-up accessibility study is currently recommended since no major or moderate issues were identified at the subject site. 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 embedded throughout this report, including the detailed Replacement Reserves report in the appendix. The cost estimates are predominantly based on construction rehabilitation costs developed by the *RSMeans data from Gordian*. While the *RSMeans data from Gordian* is the primary reference source for the Bureau Veritas cost library, secondary and supporting sources include but are not limited to other industry experts' work, such as *Marshall & Swift* and *CBRE Whitestone*. For improved accuracy, additional research integrated with Bureau Veritas's historical experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions also come into play when deemed necessary. Invoice or bid documents provided either by the owner or facility construction resources may be reviewed early in the process or for specific projects as warranted.

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.

To account for differences in prices between locations, the base costs are modified by geographical location factors to adjust for market conditions, transportation costs, or other local contributors. When requested by the client, the costs may be further adjusted by several additional factors including labor rates (prevailing minimum wage), general contractor fees for profit and overhead, and insurance. If desired, costs for design and permits, and a contingency factor, may also be included in the calculations.

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 or component 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.

7. Certification

Montgomery County Public Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Cannon Road Elementary School, 901 Cannon Road, Silver Spring, MD 20904, 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.

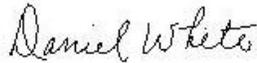
No testing, exploratory probing, dismantling or operating of equipment or in-depth studies were performed unless specifically required under the *Purpose and Scope* section of this report. This assessment did not include engineering calculations to determine the adequacy of the Property's original design 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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Reviewed by:



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Bill Champion
Program Manager
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8. Appendices

- Appendix A: Photographic Record
- Appendix B: Site Plan(s)
- Appendix C: Pre-Survey Questionnaire(s)
- 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



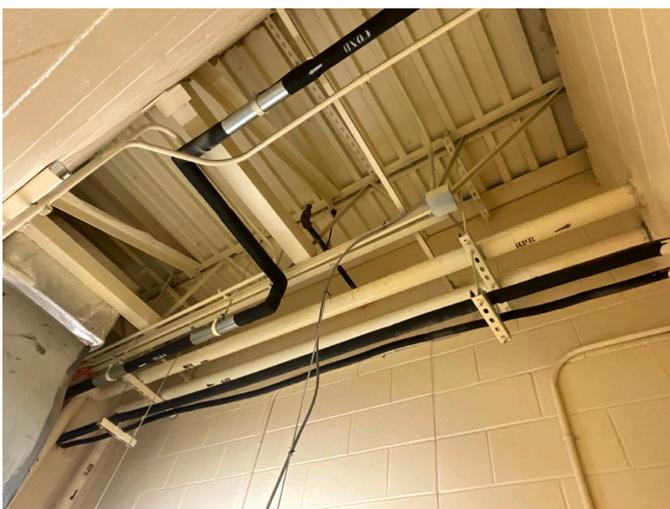
2 - LEFT ELEVATION



3 - REAR ELEVATION



4 - RIGHT ELEVATION



5 - STRUCTURAL ELEMENTS



6 - MAIN ENTRANCE

Photographic Overview



7 - BUILDING FACADE



8 - PRIMARY ROOF OVERVIEW



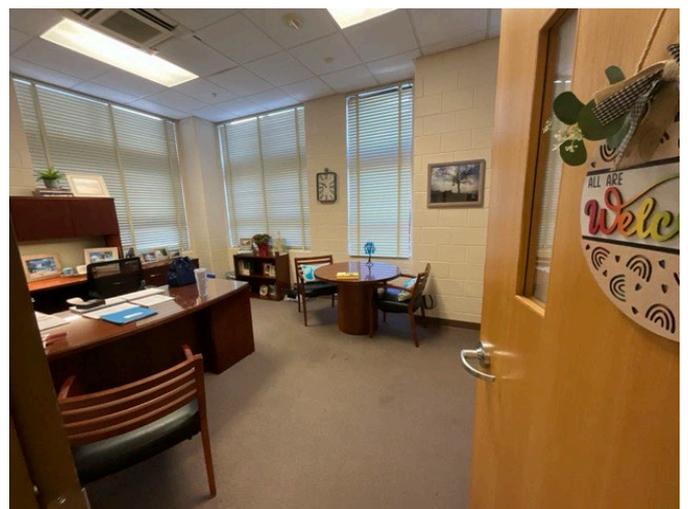
9 - SECONDARY ROOF OVERVIEW



10 - LOBBY



11 - RECEPTION AREA



12 - OFFICES

Photographic Overview



13 - LIBRARY



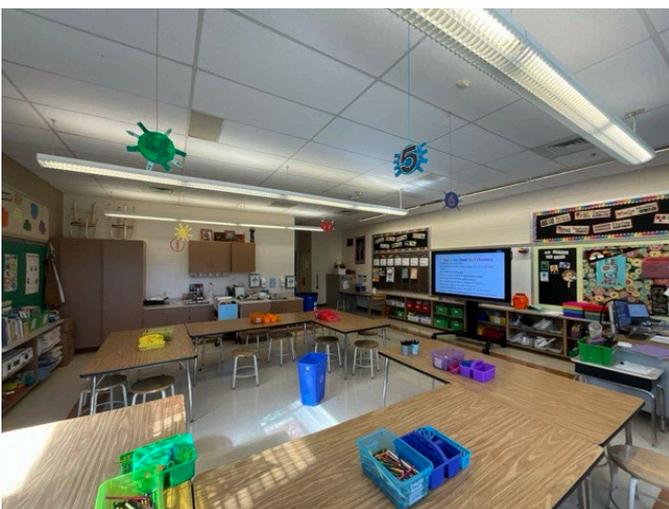
14 - COMMERCIAL KITCHEN



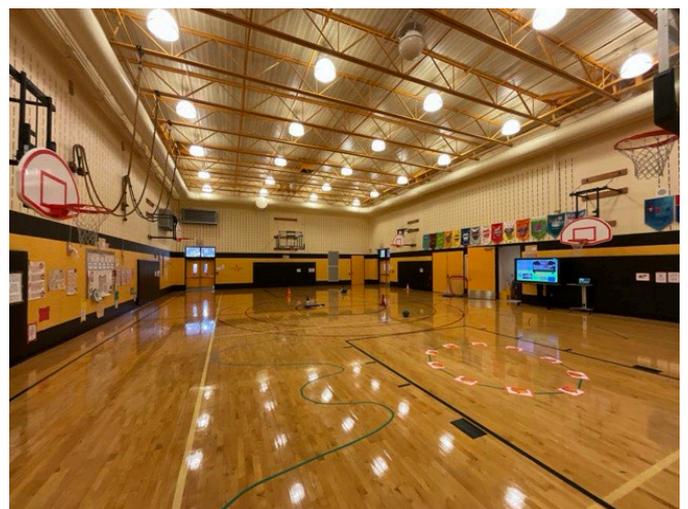
15 - CAFETERIA



16 - TYPICAL CLASSROOM



17 - TYPICAL CLASSROOM



18 - GYMNASIUM

Photographic Overview



19 - DOMESTIC HOT WATER SUPPLY



20 - RESTROOM FIXTURES



21 - MAIN MECHANICAL ROOM



22 - ROOFTOP MECHANICAL EQUIPMENT



23 - MAIN ELECTRICAL ROOM



24 - EMERGENCY GENERATOR

Photographic Overview



25 - FIRE ALARM PANEL



26 - MAIN PARKING AREA



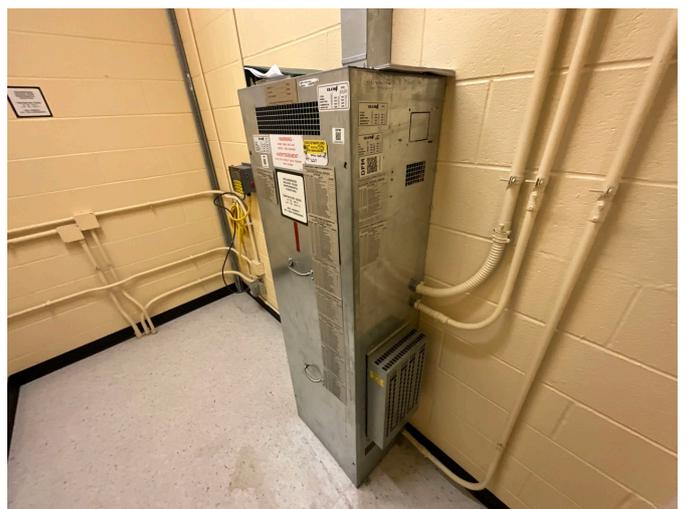
27 - SECONDARY PARKING AREA



28 - SIDEWALKS AND LANDSCAPING



29 - PROPERTY SIGNAGE



30 - ELEVATOR MACHINERY

Appendix B:

Site Plan(s)

Site Plan



 BUREAU VERITAS	Project Number	Project Name	 N
	172559.25R000-020.354	Cannon Road Elementary School	
	Source	On-Site Date	
	Google	October 29, 2025	

Appendix C: Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Cannon Road Elementary School

Name of person completing form: _____

Title / Association w/ property: Facility manager

Length of time associated w/ property: _____

Date Completed: 10/26/2025

Phone Number: _____

Method of Completion: DURING - verbally completed during assessment

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

Data Overview		Response		
1	Year(s) constructed	Constructed 1967	Renovated 2012	2014 built
2	Building size in SF	78,500 SF		
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Facade		
		Roof		
		Interiors		
		HVAC		
		Electrical		
		Site Pavement		
		Accessibility		
4	List other significant capital improvements (focus on recent years; provide approximate date).	None		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	None		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	None		

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

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



Signature of Assessor



Signature of POC

Appendix D: Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Cannon Road Elementary School

BV Project Number: 172559.25R000-020.354

Abbreviated Accessibility Checklist					
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		
3	Has building management reported any accessibility-based complaints or litigation?		X		

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

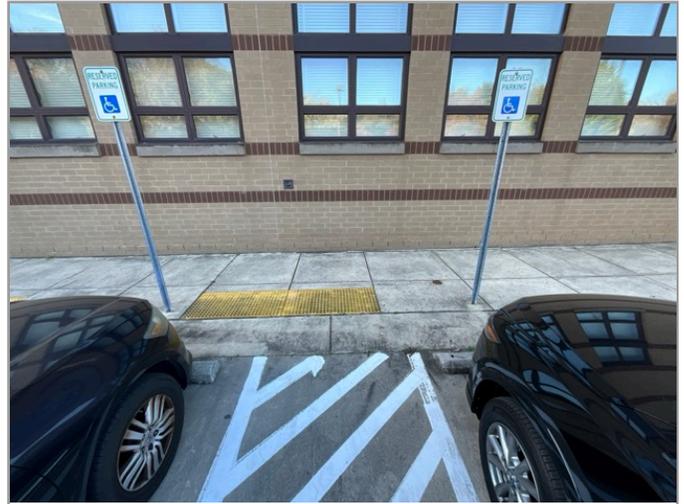
Question		Yes	No	NA	Comments
1	Does the required number of standard ADA designated spaces appear to be provided ?	✗			
2	Does the required number of van-accessible designated spaces appear to be provided ?	✗			
3	Are accessible spaces on the shortest accessible route to an accessible building entrance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

Abbreviated Accessibility Checklist

Exterior Accessible Route



ACCESSIBLE PATH



CURB CUT

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

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

Abbreviated Accessibility Checklist

Building Entrances



ACCESSIBLE ENTRANCE



DOOR HARDWARE

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

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

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR PATH



DOOR HARDWARE

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

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

Abbreviated Accessibility Checklist

Elevators



LOBBY LOOKING AT CABS (WITH DOORS OPEN)



IN-CAB CONTROLS

Question		Yes	No	NA	Comments
1	Are hallway call buttons configured with the "UP" button above the "DOWN" button?	✗			
2	Is accessible floor identification signage present on the hoistway sidewalls on each level ?	✗			
3	Do the elevators have audible and visual arrival indicators at the lobby and hallway entrances?	✗			
4	Do the elevator hoistway and car interior appear to have a minimum compliant clear floor area ?	✗			
5	Do the elevator car doors have automatic re-opening devices to prevent closure on obstructions?	✗			
6	Do elevator car control buttons appear to be mounted at a compliant height ?	✗			

7	Are tactile and Braille characters mounted to the left of each elevator car control button ?	X			
8	Are audible and visual floor position indicators provided in the elevator car?	X			
9	Is the emergency call system on or adjacent to the control panel and does it not require voice communication ?	X			

Abbreviated Accessibility Checklist

Public Restrooms



TOILET STALL OVERVIEW



SINK, FAUCET HANDLES AND ACCESSORIES

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

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

Abbreviated Accessibility Checklist

Playgrounds & Swimming Pools



ACCESSIBLE ROUTE TO PLAYGROUND



OVERVIEW OF PLAYGROUND

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

Appendix E: Component Condition Report



Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Substructure	Good	Foundation System, Concrete Strip/Pad Footings w/ Slab, 1-2 Story Building, 1-2 Story Building	83,377 SF	62	10042641
B1010	Superstructure	Good	Structural Framing, Masonry (CMU) Bearing Walls, 1-2 Story Building, 1-2 Story Building	83,377 SF	62	9958994
Facade						
B2010	Building Exterior	Poor	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	22,000 SF	1	9959030
B2020	Building Exterior	Fair	Glazing, any type by SF	7,300 SF	17	9959057
B2020	Throughout	Fair	Storefront, Glazing & Framing	4,500 SF	17	9958941
B2050	Building Exterior	Good	Exterior Door, Steel, Commercial	51	27	9959105
Roofing						
B3010	Roof	Fair	Roofing, Asphalt Shingle, 30-Year Premium	3,350 SF	17	9959102
B3010	Roof	Fair	Green roof, Replace, vegetation tray refurbishment	47,500 SF	3	9958960
B3010	Roof	Fair	Roofing, Modified Bitumen	53,000 SF	7	9959088
Interiors						
C1030	Throughout Building	Good	Interior Door, Steel, Standard	48	27	9958992
C1030	Throughout Building	Good	Interior Door, Wood, Solid-Core	225	27	9958953
C1070	Throughout Building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	70,700 SF	12	9959101
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	28	9	9959022
C2010	Throughout Building	Fair	Wall Finishes, any surface, Prep & Paint	157,000 SF	4	9959114
C2010	Throughout Building	Fair	Wall Finishes, Acoustical Tile (ACT), Fabric-Faced	7,900 SF	12	9959035
C2030	Gymnasium	Fair	Flooring, Maple Sports Floor	7,900 SF	17	9959028
C2030	Commercial Kitchen	Good	Flooring, Quarry Tile	3,900 SF	37	10042643
C2030	Restrooms	Good	Flooring, Ceramic Tile	7,900 SF	27	9959090
C2030	Throughout Building	Fair	Flooring, Vinyl Tile (VCT)	51,000 SF	2	9959014
C2030	Office Areas and Library	Poor	Flooring, Carpet, Commercial Standard	11,800 SF	1	9958938

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C2050	Gymnasium	Fair	Ceiling Finishes, exposed irregular elements, Prep & Paint	7,900 SF	4	9958937
Conveying						
D1010	Elevator Shafts/Utility	Fair	Elevator Controls, Automatic, 1 Car	1	7	9959002
D1010	147	Fair	Passenger Elevator, Hydraulic, 2 Floors, Renovate	1	17	9958954
D1010	Elevator Shafts/Utility	Fair	Elevator Cab Finishes, Standard	1	2	9958939
Plumbing						
D2010	Throughout Building	Fair	Drinking Fountain, Wall-Mounted, Bi-Level	6	2	9958986
D2010	172	Fair	Backflow Preventer, Domestic Water	1	17	9958957
D2010	Throughout Building	Good	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	83,377 SF	27	10042642
D2010	Restrooms	Fair	Sink/Lavatory, Trough Style, Solid Surface	2	17	9959013
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	64	17	9958962
D2010	Restrooms	Fair	Urinal, Standard	8	17	9959037
D2010	Sprinkler room	Good	Water Heater, Gas, Commercial (200 MBH)	1	19	9958956
D2010	Sprinkler room	Fair	Backflow Preventer, Domestic Water	1	17	9959070
HVAC						
D3020	172	Good	Boiler Supplemental Components, Expansion Tank	1	27	9959041
D3020	172	Fair	Unit Heater, Electric	3	7	9958936
D3030	164	Fair	Heat Pump, Water Source	1	7	9959071
D3030	122	Fair	Heat Pump, Water Source	1	7	9959085
D3030	177	Fair	Heat Pump, Water Source	1	7	9958950
D3030	281	Fair	Heat Pump, Water Source	1	7	9959083
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9959115
D3030	128	Fair	Heat Pump, Water Source	1	7	9959036
D3030	113	Fair	Heat Pump, Water Source	1	7	9959109
D3030	113	Fair	Heat Pump, Water Source	1	7	9958974

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	109	Fair	Heat Pump, Water Source	1	7	9959081
D3030	224	Fair	Heat Pump, Water Source	1	7	9958961
D3030	118	Fair	Heat Pump, Water Source	1	7	9959058
D3030	246	Fair	Heat Pump, Water Source	1	7	9959097
D3030	103	Fair	Heat Pump, Water Source	1	7	9958985
D3030	148	Fair	Split System, Condensing Unit/Heat Pump	1	2	9959056
D3030	164	Fair	Heat Pump, Water Source	1	7	9959026
D3030	143	Fair	Heat Pump, Water Source	1	7	9959043
D3030	122	Fair	Heat Pump, Water Source	1	7	9959100
D3030	128	Fair	Heat Pump, Water Source	1	7	9958991
D3030	224	Fair	Heat Pump, Water Source	1	7	9959011
D3030	220	Fair	Heat Pump, Water Source	1	7	9959008
D3030	230	Fair	Heat Pump, Water Source	1	7	9958977
D3030	207	Fair	Heat Pump, Water Source	1	7	9959096
D3030	110	Fair	Heat Pump, Variable Refrigerant Volume (VRV), 6 TON	1	2	9959025
D3030	223	Fair	Heat Pump, Water Source	1	7	9959111
D3030	254	Fair	Heat Pump, Water Source	1	7	9958969
D3030	168	Fair	Heat Pump, Water Source	1	7	9958979
D3030	143	Fair	Heat Pump, Water Source	1	7	9959059
D3030	213	Fair	Heat Pump, Water Source	1	7	9959094
D3030	155	Fair	Heat Pump, Water Source	1	7	9959031
D3030	110	Fair	Split System, Condensing Unit/Heat Pump	1	2	9958975
D3030	142	Fair	Heat Pump, Water Source, 5 TON	1	7	9959084
D3030	217	Fair	Heat Pump, Water Source	1	7	9958948
D3030	Roof	Fair	Split System Ductless, Single Zone	1	2	9959016

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	160	Fair	Heat Pump, Water Source	1	7	9959110
D3030	223	Fair	Heat Pump, Water Source	1	7	9959052
D3030	119	Fair	Heat Pump, Water Source	1	7	9959019
D3030	148	Fair	Split System, Condensing Unit/Heat Pump	1	2	9959076
D3030	217	Fair	Heat Pump, Water Source	1	7	9959106
D3030	202	Fair	Heat Pump, Water Source	1	7	9959103
D3030	119	Fair	Heat Pump, Water Source	1	7	9959072
D3030	246	Fair	Heat Pump, Water Source	1	7	9958952
D3030	179A	Fair	Heat Pump, Water Source	1	7	9958951
D3030	142	Fair	Heat Pump, Water Source	1	7	9958955
D3030	271	Fair	Heat Pump, Water Source	1	7	9958959
D3030	250	Fair	Heat Pump, Water Source	1	7	9959054
D3030	254	Fair	Heat Pump, Water Source	1	7	9959062
D3030	230	Fair	Heat Pump, Water Source	1	7	9958973
D3030	243	Fair	Heat Pump, Variable Refrigerant Volume (VRV)	1	2	9959068
D3030	202	Fair	Heat Pump, Water Source	1	7	9959003
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	7	9958999
D3050	Roof	Fair	Make-Up Air Unit, MUA or MAU	1	7	9959116
D3050	172	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	12	9958981
D3050	172	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	12	9958958
D3050	Throughout	Fair	HVAC System, Ductwork, Medium Density	83,377	SF 17	9959001
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	7	9958988
D3050	Throughout	Good	HVAC System, Hydronic Piping, 2-Pipe	83,377	SF 27	9959048
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	7	9959073
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 28" Damper	1	9	9959077

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 28" Damper	1	9	9959107
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	9	9959039
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	9	9958993
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper	1	9	9959018
Fire Protection						
D4010	Throughout Building	Fair	Fire Suppression System, Existing Sprinkler Heads, by SF	83,377 SF	12	9959075
D4010	Sprinkler room	Fair	Backflow Preventer, Fire Suppression	1	17	9959046
Electrical						
D5010	FACP	Fair	Automatic Transfer Switch, ATS	1	12	9959093
D5010	FACP	Fair	Automatic Transfer Switch, ATS	1	12	9959069
D5020	214	Fair	Distribution Panel, 120/208 V	1	17	9959098
D5020	FACP	Fair	Distribution Panel, 120/208 V	1	17	9959007
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9959092
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9958997
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9959053
D5020	179B	Fair	Distribution Panel, 120/208 V	1	17	9959061
D5020	257	Fair	Distribution Panel, 120/208 V	1	17	9958990
D5020	257	Fair	Distribution Panel, 120/208 V	1	17	9958949
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9959089
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9958976
D5020	153	Fair	Distribution Panel, 277/480 V	1	17	9958980
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9959113
D5020	179B	Fair	Distribution Panel, 120/208 V	1	17	9958943
D5020	214	Fair	Distribution Panel, 120/208 V	1	17	9958964
D5020	214	Fair	Distribution Panel, 120/208 V	1	17	9959017

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	214	Fair	Distribution Panel, 120/208 V	1	17	9958984
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9958963
D5020	FACP	Fair	Distribution Panel, 120/208 V	1	17	9959024
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9959108
D5020	FACP	Fair	Distribution Panel, 277/480 V	1	17	9959009
D5020	257	Fair	Distribution Panel, 120/208 V	1	17	9959051
D5020	257	Fair	Distribution Panel, 120/208 V	1	17	9959066
D5020	FACP	Fair	Distribution Panel, 277/480 V	1	17	9959055
D5020	FACP	Good	Switchboard, 120/208 V	1	27	9959112
D5020	FACP	Fair	Distribution Panel, 120/208 V	1	17	9959080
D5020	153	Fair	Distribution Panel, 277/480 V	1	17	9958971
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9959117
D5020	257	Fair	Secondary Transformer, Dry, Stepdown	1	17	9959042
D5020	153	Fair	Secondary Transformer, Dry, Stepdown	1	17	9959047
D5020	FACP	Fair	Distribution Panel, 120/208 V	1	17	9958987
D5020	257	Fair	Distribution Panel, 277/480 V	1	17	9959029
D5020	214	Fair	Secondary Transformer, Dry, Stepdown	1	17	9959060
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9959045
D5020	153	Fair	Secondary Transformer, Dry, Stepdown	1	17	9958944
D5020	FACP	Fair	Secondary Transformer, Dry, Stepdown	1	17	9958967
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9959006
D5020	FACP	Fair	Secondary Transformer, Dry, Stepdown	1	17	9959012
D5020	153	Fair	Distribution Panel, 120/208 V	1	17	9958978
D5020	214	Fair	Secondary Transformer, Dry, Stepdown	1	17	9959082
D5020	214	Fair	Distribution Panel, 277/480 V	1	17	9958995

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	214	Fair	Distribution Panel, 120/208 V	1	17	9958982
D5030	172	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	1	7	9958972
D5030	Throughout Building	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity	83,377 SF	27	10042638
D5030	172	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	1	7	9959010
D5040	Building Exterior	Fair	Exterior Light, any type, w/ LED Replacement	24	7	9958935
D5040	Gymnasium	Fair	High Intensity Discharge (HID) Fixture, any type Interior High Bay, w/ LED Replacement	28	7	9959065
D5040	Throughout Building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	83,377 SF	7	9958942
D5040	Building Exterior	Fair	Exterior Light, any type, w/ LED Replacement	12	7	9959087
Fire Alarm & Electronic Systems						
D7030	Throughout Building	Fair	Security/Surveillance System, Full System Upgrade, Average Density	83,377 SF	2	9959004
D7050	Throughout Building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	83,377 SF	7	9959086
D7050	FACP	Fair	Fire Alarm Panel, Fully Addressable	1	2	9958965
D8010	Throughout Building	Fair	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	83,377 SF	2	10042639
Equipment & Furnishings						
E1030	179B	Fair	Foodservice Equipment, Refrigerator, 1-Door Reach-In	1	2	9958970
E1030	179B	Fair	Foodservice Equipment, Dairy Cooler/Wells	1	2	9958947
E1030	179B	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	2	9958968
E1030	179B	Fair	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	2	9959038
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	2	9958934
E1030	179B	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	2	9959023
E1030	179B	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	2	9958946
E1030	179B	Fair	Foodservice Equipment, Walk-In, Refrigerator	1	7	9959099
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	2	9959005
E1030	179B	Fair	Foodservice Equipment, Walk-In, Freezer	1	7	9959079
E1030	179B	Fair	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	2	9959104

Component Condition Report | Cannon Road Elementary School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1070	Gymnasium	Fair	Basketball Backboard, Wall-Mounted, Fixed, Fixed	6	17	9958983
E1070	179	Fair	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	32 SF	2	9959049

Component Condition Report | Cannon Road Elementary School

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Interiors						
C2030	Gymnasium	Fair	Flooring, Wood, Sports, Refinish	7,900 SF	7	10216512
Plumbing						
D2010	Restroom	Fair	Sink/Lavatory, Wall-Hung	68	17	10043060

Component Condition Report | Cannon Road Elementary School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Electrical						
D5010	Site General	Fair	Generator, Gas or Gasoline	1	12	9959091
Pedestrian Plazas & Walkways						
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Mill & Overlay	66,000 SF	2	9959063
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	66,000 SF	2	9959000
G2030	Site	Poor	Sidewalk, Concrete, Large Areas	15,500 SF	2	9959021
Athletic, Recreational & Playfield Areas						
G2050	Site	Fair	Play Structure, Multipurpose, Large	1	7	9959040
G2050	Site	Fair	Play Structure, Multipurpose, Large	1	7	9959064
G2050	Site	Fair	Sports Site Lighting, Fields & Courts, Pole Light Fixture w/ Lamps	4	12	9958998
G2050	Site	Fair	Play Structure, Multipurpose, Large	1	7	9958940
G2050	Site	Fair	Play Structure, Climbing Wall, by vertical surface area	160 SF	2	9958989
G2050	Site	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	14,000 SF	4	9959095
G2050	Site	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	4	12	9959050

Component Condition Report | Cannon Road Elementary School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2050	Site	Fair	Play Structure, Multipurpose, Large	1	7	9959015
Sitework						
G2060	Site	Good	Fences & Gates, Fence, Chain Link 6'	20 LF	27	9959074
G2060	Site	Good	Fences & Gates, Fence, Metal Tube 6'	20 LF	27	9959034
G2060	Site	Fair	Signage, Property, Building or Pole-Mounted, Replace/Install	1	3	9959020
G2060	Site	Fair	Signage, Property, Monument, Replace/Install	1	7	9958966
G2060	Site	Fair	Flagpole, Metal	1	17	9959078
G2060	Site	Good	Dumpster Enclosure, Masonry (CMU) Walls, 8' High (per LF), Replace/Install	40 LF	27	9959044
G2060	Site	Good	Fences & Gates, Fence, Metal Tube 4'	220 LF	27	9959033
G2060	Site	Good	Retaining Wall, Concrete Masonry Unit (CMU)	200 SF	27	9958945
G2060	Site	Good	Fences & Gates, Fence, Chain Link 4'	600 LF	27	9959032
G4050	Site	Fair	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	12	7	9958996

Appendix F: Replacement Reserves

Replacement Reserves Report



1/29/2026

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D3030	109	9959081	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	224	9958961	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	118	9959058	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	246	9959097	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	103	9958985	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	164	9959026	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	143	9959043	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	122	9959100	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	128	9958991	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	224	9959011	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	220	9959008	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	230	9958977	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	207	9959096	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	223	9959111	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	254	9958969	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	168	9958979	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	143	9959059	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	213	9959094	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	155	9959031	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	142	9959084	Heat Pump, Water Source, 5 TON, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	217	9958948	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	160	9959110	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	223	9959052	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	119	9959019	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	217	9959106	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	202	9959103	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	119	9959072	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	246	9958952	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	179A	9958951	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	142	9958955	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	271	9958959	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	250	9959054	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	254	9959062	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	230	9958973	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3030	202	9959003	Heat Pump, Water Source, Replace	20	13	7	1	EA	\$5,900.00	\$5,900								\$5,900													\$5,900	
D3050	172	9958981	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	13	12	1	EA	\$34,700.00	\$34,700												\$34,700									\$34,700	
D3050	172	9958958	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	13	12	1	EA	\$34,700.00	\$34,700												\$34,700									\$34,700	
D3050	Roof	9958999	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	13	7	1	EA	\$60,000.00	\$60,000								\$60,000													\$60,000	
D3050	Roof	9959116	Make-Up Air Unit, MUA or MAU, Replace	20	13	7	1	EA	\$48,000.00	\$48,000								\$48,000													\$48,000	
D3050	Roof	9958988	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	13	7	1	EA	\$48,000.00	\$48,000								\$48,000													\$48,000	
D3050	Roof	9959073	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	13	7	1	EA	\$48,000.00	\$48,000								\$48,000													\$48,000	
D3050	Throughout	9959001	HVAC System, Ductwork, Medium Density, Replace	30	13	17	83377	SF	\$4.00	\$333,508																	\$333,508				\$333,508	
D3060	Roof	9959077	Exhaust Fan, Roof or Wall-Mounted, 28" Damper, Replace	20	11	9	1	EA	\$4,000.00	\$4,000											\$4,000									\$4,000		
D3060	Roof	9959107	Exhaust Fan, Roof or Wall-Mounted, 28" Damper, Replace	20	11	9	1	EA	\$4,000.00	\$4,000											\$4,000									\$4,000		
D3060	Roof	9959039	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	11	9	1	EA	\$2,400.00	\$2,400											\$2,400									\$2,400		
D3060	Roof	9958993	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	11	9	1	EA	\$2,400.00	\$2,400											\$2,400									\$2,400		
D3060	Roof	9959018	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	11	9	1	EA	\$2,400.00	\$2,400											\$2,400									\$2,400		
D4010	Throughout Building	9959075	Fire Suppression System, Existing Sprinkler Heads, by SF, Replace	25	13	12	83377	SF	\$1.07	\$89,213													\$89,213							\$89,213		
D4010	Sprinkler room	9959046	Backflow Preventer, Fire Suppression, Replace	30	13	17	1	EA	\$10,500.00	\$10,500																	\$10,500			\$10,500		
D5010	FACP	9959093	Automatic Transfer Switch, ATS, Replace	25	13	12	1	EA	\$8,500.00	\$8,500												\$8,500								\$8,500		
D5010	FACP	9959069	Automatic Transfer Switch, ATS, Replace	25	13	12	1	EA	\$8,500.00	\$8,500												\$8,500								\$8,500		
D5020	257	9959042	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$7,600.00	\$7,600																	\$7,600			\$7,600		
D5020	153	9959047	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																	\$10,000			\$10,000		

Replacement Reserves Report



1/29/2026

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D5020	214	9959060	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																					\$10,000	\$10,000
D5020	153	9958944	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																					\$10,000	\$10,000
D5020	FACP	9958967	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$7,600.00	\$7,600																					\$7,600	\$7,600
D5020	FACP	9959012	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																					\$10,000	\$10,000
D5020	214	9959082	Secondary Transformer, Dry, Stepdown, Replace	30	13	17	1	EA	\$6,700.00	\$6,700																					\$6,700	\$6,700
D5020	214	9959098	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	FACP	9959007	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9959092	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$3,000.00	\$3,000																					\$3,000	\$3,000
D5020	153	9958997	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9959053	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$5,300.00	\$5,300																					\$5,300	\$5,300
D5020	179B	9959061	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	257	9958990	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	257	9958949	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9959089	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$5,300.00	\$5,300																					\$5,300	\$5,300
D5020	214	9958976	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$3,000.00	\$3,000																					\$3,000	\$3,000
D5020	153	9958980	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$5,300.00	\$5,300																					\$5,300	\$5,300
D5020	214	9959113	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$3,000.00	\$3,000																					\$3,000	\$3,000
D5020	179B	9958943	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9958964	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9959017	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9958984	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	153	9958963	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	FACP	9959024	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	153	9959108	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	FACP	9959009	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$7,000.00	\$7,000																					\$7,000	\$7,000
D5020	257	9959051	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	257	9959066	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	FACP	9959055	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$5,300.00	\$5,300																					\$5,300	\$5,300
D5020	FACP	9959080	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	153	9958971	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$5,300.00	\$5,300																					\$5,300	\$5,300
D5020	153	9959117	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	FACP	9958987	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	257	9959029	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																					\$10,000	\$10,000
D5020	153	9959045	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9959006	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$10,000.00	\$10,000																					\$10,000	\$10,000
D5020	153	9958978	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5020	214	9958995	Distribution Panel, 277/480 V, Replace	30	13	17	1	EA	\$3,000.00	\$3,000																					\$3,000	\$3,000
D5020	214	9958982	Distribution Panel, 120/208 V, Replace	30	13	17	1	EA	\$2,000.00	\$2,000																					\$2,000	\$2,000
D5030	172	9958972	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	13	7	1	EA	\$30,000.00	\$30,000									\$30,000												\$30,000	\$30,000
D5030	172	9959010	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	13	7	1	EA	\$30,000.00	\$30,000									\$30,000												\$30,000	\$30,000
D5040	Building Exterior	9958935	Exterior Light, any type, w/ LED Replacement, Replace	20	13	7	24	EA	\$800.00	\$19,200									\$19,200												\$19,200	\$19,200
D5040	Gymnasium	9959065	High Intensity Discharge (HID) Fixture, any type Interior High Bay, w/ LED Replacement, Replace	20	13	7	28	EA	\$1,040.00	\$29,120									\$29,120												\$29,120	\$29,120
D5040	Throughout Building	9958942	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures, Replace	20	13	7	83377	SF	\$4.50	\$375,197									\$375,197												\$375,197	\$375,197
D5040	Building Exterior	9959087	Exterior Light, any type, w/ LED Replacement, Replace	20	13	7	12	EA	\$400.00	\$4,800									\$4,800												\$4,800	\$4,800
D7030	Throughout Building	9959004	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	13	2	83377	SF	\$2.00	\$166,754				\$166,754																	\$166,754	\$333,508
D7050	FACP	9958965	Fire Alarm Panel, Fully Addressable, Replace	15	13	2	1	EA	\$15,000.00	\$15,000				\$15,000																	\$15,000	\$30,000
D7050	Throughout Building	9959086	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	13	7	83377	SF	\$3.00	\$250,131									\$250,131												\$250,131	\$250,131
D8010	Throughout Building	10042639	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	13	2	83377	SF	\$2.50	\$208,443				\$208,443																	\$208,443	\$416,885
E1030	179B	9958970	Foodservice Equipment, Refrigerator, 1-Door Reach-In, Replace	15	13	2	1	EA	\$2,700.00	\$2,700				\$2,700																\$2,700	\$5,400	
E1030	179B	9958947	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	13	2	1	EA	\$3,600.00	\$3,600				\$3,600																\$3,600	\$7,200	
E1030	179B	9958968	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	13	2	1	EA	\$5,700.00	\$5,700				\$5,700																\$5,700	\$11,400	
E1030	179B	9959038	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	13	2	1	EA	\$4,600.00	\$4,600				\$4,600																\$4,600	\$9,200	
E1030	Roof	9958934	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	

Replacement Reserves Report



1/29/2026

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
E1030	179B	9959023	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	13	2	1	EA	\$4,500.00	\$4,500			\$4,500																			\$9,000
E1030	179B	9958946	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	13	2	1	EA	\$5,700.00	\$5,700			\$5,700																			\$11,400
E1030	Roof	9959005	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	13	2	1	EA	\$6,300.00	\$6,300			\$6,300																			\$12,600
E1030	179B	9959104	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	13	2	1	EA	\$4,600.00	\$4,600			\$4,600																			\$9,200
E1030	179B	9959099	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	13	7	1	EA	\$15,000.00	\$15,000								\$15,000														\$15,000
E1030	179B	9959079	Foodservice Equipment, Walk-In, Freezer, Replace	20	13	7	1	EA	\$25,000.00	\$25,000								\$25,000														\$25,000
E1070	179	9959049	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour, Replace	15	13	2	32	SF	\$13.00	\$416			\$416																			\$832
E1070	Gymnasium	9958983	Basketball Backboard, Wall-Mounted, Fixed, Fixed	30	13	17	6	EA	\$3,580.00	\$21,480																						\$21,480
Totals, Unescalated											\$0	\$129,420	\$815,613	\$141,550	\$255,250	\$0	\$0	\$1,771,848	\$0	\$36,200	\$0	\$88,500	\$533,663	\$141,550	\$255,250	\$0	\$0	\$2,319,026	\$0	\$16,600	\$0	\$6,504,469
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$133,303	\$865,283	\$154,676	\$287,286	\$0	\$0	\$2,179,149	\$0	\$47,233	\$0	\$122,505	\$760,876	\$207,871	\$386,089	\$0	\$0	\$3,832,996	\$0	\$29,108	\$0	\$9,006,374

Cannon Road Elementary School / Site

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate	
D5010	Site General	9959091	Generator, Gas or Gasoline, Replace	25	13	12	1	EA	\$66,000.00	\$66,000												\$66,000										\$66,000	
G2020	Site	9959063	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	23	2	66000	SF	\$3.50	\$231,000			\$231,000																			\$231,000	
G2020	Site	9959000	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	3	2	66000	SF	\$0.45	\$29,700			\$29,700				\$29,700					\$29,700				\$29,700						\$118,800	
G2030	Site	9959021	Sidewalk, Concrete, Large Areas, Replace	50	48	2	15500	SF	\$9.00	\$139,500			\$139,500																			\$139,500	
G2050	Site	9959095	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	10	6	4	14000	SF	\$4.50	\$63,000				\$63,000										\$63,000								\$126,000	
G2050	Site	9958998	Sports Site Lighting, Fields & Courts, Pole Light Fixture w/ Lamps, Replace	25	13	12	4	EA	\$5,000.00	\$20,000												\$20,000										\$20,000	
G2050	Site	9959050	Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25	13	12	4	EA	\$4,750.00	\$19,000												\$19,000										\$19,000	
G2050	Site	9958989	Play Structure, Climbing Wall, by vertical surface area, Replace	15	13	2	160	SF	\$40.00	\$6,400			\$6,400														\$6,400					\$12,800	
G2050	Site	9959040	Play Structure, Multipurpose, Large, Replace	20	13	7	1	EA	\$35,000.00	\$35,000								\$35,000															\$35,000
G2050	Site	9959064	Play Structure, Multipurpose, Large, Replace	20	13	7	1	EA	\$35,000.00	\$35,000								\$35,000															\$35,000
G2050	Site	9958940	Play Structure, Multipurpose, Large, Replace	20	13	7	1	EA	\$35,000.00	\$35,000								\$35,000															\$35,000
G2050	Site	9959015	Play Structure, Multipurpose, Large, Replace	20	13	7	1	EA	\$35,000.00	\$35,000								\$35,000															\$35,000
G2060	Site	9959020	Signage, Property, Building or Pole-Mounted, Replace/Install	20	17	3	1	EA	\$1,500.00	\$1,500				\$1,500																			\$1,500
G2060	Site	9958966	Signage, Property, Monument, Replace/Install	20	13	7	1	EA	\$3,000.00	\$3,000								\$3,000															\$3,000
G2060	Site	9959078	Flagpole, Metal, Replace	30	13	17	1	EA	\$2,500.00	\$2,500																\$2,500							\$2,500
G4050	Site	9958996	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	20	13	7	12	EA	\$4,200.00	\$50,400								\$50,400															\$50,400
Totals, Unescalated											\$0	\$0	\$406,600	\$1,500	\$63,000	\$0	\$0	\$223,100	\$0	\$0	\$0	\$0	\$134,700	\$0	\$63,000	\$0	\$0	\$38,600	\$0	\$0	\$0	\$930,500	
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$431,362	\$1,639	\$70,907	\$0	\$0	\$274,385	\$0	\$0	\$0	\$0	\$192,050	\$0	\$95,293	\$0	\$0	\$63,800	\$0	\$0	\$0	\$1,129,436	

* Markup has been included in unit costs.

Appendix G: Equipment Inventory List

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D10 Conveying													
1	9959002	D1010	Elevator Controls	Automatic, 1 Car	3000	Cannon Road Elementary School / Main Building	Elevator Shafts/Utility	Kone	No dataplate	No dataplate	2012		
2	9958954	D1010	Passenger Elevator	Hydraulic, 2 Floors	3000 LB	Cannon Road Elementary School / Main Building	147	Kone	KCM831	20323871	2012		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	9958956	D2010	Water Heater	Gas, Commercial (200 MBH)	100 GAL	Cannon Road Elementary School / Main Building	Sprinkler room	State	SUF-100-199-NE 300	2533144839074	2025		
2	9958957	D2010	Backflow Preventer	Domestic Water	200 IN	Cannon Road Elementary School / Main Building	172	Armstrong Air			2012		
3	9959070	D2010	Backflow Preventer	Domestic Water	4 IN	Cannon Road Elementary School / Main Building	Sprinkler room				2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	9958936	D3020	Unit Heater	Electric	6 kW	Cannon Road Elementary School / Main Building	172	Taskmaster	P3P5105CA1N	Inaccessible	2012		3
2	9959041	D3020	Boiler Supplemental Components	Expansion Tank	200 GAL	Cannon Road Elementary School / Main Building	172	Armstrong Air	No dataplate	No dataplate	2012		
3	9959068	D3030	Heat Pump	Variable Refrigerant Volume (VRV)	7 TON	Cannon Road Elementary School / Main Building	243	Daikin Industries	RWEYQ84PTJU	A000379	2012		
4	9959025	D3030	Heat Pump	Variable Refrigerant Volume (VRV), 6 TON	6 TON	Cannon Road Elementary School / Main Building	110	Daikin Industries	RWEYQ72PTJU	A000313	2012		
5	9959071	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	164	Mcquay	W.VFW.1.042.8.K.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.4.XXX	AUBU112001285	2012		
6	9959085	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	122	Mcquay	W.VFW.1.030.B.J.Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101270	2012		
7	9958950	D3030	Heat Pump	Water Source	2 TON	Cannon Road Elementary School / Main Building	177	Mcquay	.VFW.1.024.8.J. Y.R. T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001275	2012		
8	9959083	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	281	Mcquay	W.VFW.1.030.B. J. Y.R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101268	2012		
9	9959036	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	128	Mcquay	W.VFW.1.030.8. J. Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001277	2012		
10	9959109	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	113	Mcquay	W.VFW.1.042.B.K.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001282	2012		
11	9958974	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	113	Mcquay	W.VFW.1.042.B.K.Y.R.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101294	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	9959081	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	109	Mcquay	W.VFW.1.042.B.K. Y. R. T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101295	2012		
13	9958961	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	224	Mcquay	M.VFW.1.036.B.K.Y.R.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101285	2012		
14	9959058	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	118	Mcquay	M.VFW.1.030.B.J.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001276	2012		
15	9959097	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	246	Mcquay	W.VFW.1.036.B.K. Y. R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101286	2012		
16	9958985	D3030	Heat Pump	Water Source	5 TON	Cannon Road Elementary School / Main Building	103	Mcquay	W.VFW.1.060.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.4.XXX	AUBU112100909	2012		
17	9959026	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	164	Mcquay	W.VFW.1.036.B.K. Y. R. T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101289	2012		
18	9959043	D3030	Heat Pump	Water Source	4 TON	Cannon Road Elementary School / Main Building	143	Mcquay	M.VFW.1.048.B. K. Y. R. T. 04.YY.D.C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001293	2012		
19	9959100	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	122	Mcquay	W.VFW.1.030.B.J.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001279	2012		
20	9958991	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	128	Mcquay	W.VFW.1.030.8.J.Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101267	2012		
21	9959011	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	224	Mcquay	W.VFW.1.036.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101274	2012		
22	9959008	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	220	Mcquay	W.VFW.1.036.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101275	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	9958977	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	230	Mcquay	W.VFW.1.036.B.K. Y. R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101288	2012		
24	9959096	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	207	Mcquay	W.VFW.1.019.B.J.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001273	2012		
25	9959111	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	223	Mcquay	W.VFW. 1.036. B. K. Y. R. T. 04. YY.D. C. Y. VY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101291	2012		
26	9958969	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	254	Mcquay	M.VFW.1.036.B.K.Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.4.XXX	AUBU112101290	2012		
27	9958979	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	168	Mcquay	M.VFW.1.036.B.K.Y.L. T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001281	2012		
28	9959059	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	143	Mcquay	W.VFW.1.030.B.J. Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001278	2012		
29	9959094	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	213	Mcquay	M.VFW.1.036.B.K.Y.R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101283	2012		
30	9959031	D3030	Heat Pump	Water Source	2 TON	Cannon Road Elementary School / Main Building	155	Mcquay	W.VFM.1.019.B. J. Y.R. T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001274	2012		
31	9958948	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	217	Mcquay	W.VFW.1.036.B.K. Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101279	2012		
32	9959110	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	160	Mcquay	M.VFW.1.030.B. J. Y. R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101271	2012		
33	9959052	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	223	Mcquay	W.VFW.1.036.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101280	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
34	9959019	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	119	Mcquay	M.VFM.1.042.8.K.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001284	2012		
35	9959106	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	217	Mcquay	W.VFW. 1.036.B. K. Y. R. T. 04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101284	2012		
36	9959103	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	202	Mcquay	W. VFW. 1.036.B.K.Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101287	2012		
37	9959072	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	119	Mcquay	W.VFW.1.042.B.K.Y.R. T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101293	2012		
38	9958952	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	246	Mcquay	W.VFW.1.036.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101273	2012		
39	9958951	D3030	Heat Pump	Water Source	4 TON	Cannon Road Elementary School / Main Building	179A	Mcquay	VFW.1.048.B.K. Y.R. T.04.YY.D.C.Y.YYY.YYY.YYY.YYY.A.Y.XXX	AUBU112001294	2012		
40	9958955	D3030	Heat Pump	Water Source	3.5 TON	Cannon Road Elementary School / Main Building	142	Mcquay	W.VFW. 1.042.B.K.Y.L.T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001283	2012		
41	9958959	D3030	Heat Pump	Water Source	2.5 TON	Cannon Road Elementary School / Main Building	271	Mcquay	W.VFW.1.030.B.J.Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101269	2012		
42	9959054	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	250	Mcquay	W.VFW. 1.036.8.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101278	2012		
43	9959062	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	254	Mcquay	M.VFW.1.036.B.K.Y.L. T.04.YY.D. C. Y. YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112001280	2012		
44	9958973	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	230	Mcquay	W.VFW.1.036.B.K.Y.L.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101277	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
45	9959003	D3030	Heat Pump	Water Source	3 TON	Cannon Road Elementary School / Main Building	202	Mcquay	Illegible	AUBU112101276	2012		
46	9959084	D3030	Heat Pump	Water Source, 5 TON	5 TON	Cannon Road Elementary School / Main Building	142	Mcquay	W.VFW.1.060.8.K. Y.R.T.04.YY.D.C.Y.YY.Y.YYY.YYY.YYY.A.Y.XXX	AUBU112101297	2012		
47	9959056	D3030	Split System	Condensing Unit/Heat Pump	6 TON	Cannon Road Elementary School / Main Building	148	Daikin Industries	RWEYQ72PTJU	A000305	2012		
48	9958975	D3030	Split System	Condensing Unit/Heat Pump	6 TON	Cannon Road Elementary School / Main Building	110	Daikin Industries	RWEYQ72PTJU	A000303	2012		
49	9959076	D3030	Split System	Condensing Unit/Heat Pump	6 TON	Cannon Road Elementary School / Main Building	148	Daikin Industries	RWEYQ72PTJU	A000301	2012		
50	9959115	D3030	Split System Ductless	Single Zone	1.5 TON	Cannon Road Elementary School / Main Building	Roof	Daikin Industries	RXS18DVJU	E005978	2012		
51	9959016	D3030	Split System Ductless	Single Zone	1.5 TON	Cannon Road Elementary School / Main Building	Roof	Daikin Industries	RXS18 VJU	E005925	2012		
52	9958981	D3050	Pump	Distribution, HVAC Chilled or Condenser Water	75 HP	Cannon Road Elementary School / Main Building	172	WEG	075180T3E365TC	1007294499	2012		
53	9958958	D3050	Pump	Distribution, HVAC Chilled or Condenser Water	75 HP	Cannon Road Elementary School / Main Building	172	WEG	75180T3E365TC 1.0SF	1007294501	2012		
54	9959116	D3050	Make-Up Air Unit	MUA or MAU	7500 CFM	Cannon Road Elementary School / Main Building	Roof	Munters	PV-W8P-WPP	70559	2012		
55	9958999	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	60 TON	Cannon Road Elementary School / Main Building	Roof	Munters	PV W15PWPP	70559	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
56	9958988	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Cannon Road Elementary School / Main Building	Roof	Munters	PV-W4P-WPP	70559	2012		
57	9959073	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	8 TON	Cannon Road Elementary School / Main Building	Roof	Munters	PV-W8P-WPP	70559	2012		
58	9959039	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Cannon Road Elementary School / Main Building	Roof	No dataplate	No dataplate	No dataplate	2014		
59	9958993	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Cannon Road Elementary School / Main Building	Roof	No dataplate	No dataplate	No dataplate	2014		
60	9959018	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	2000 CFM	Cannon Road Elementary School / Main Building	Roof	No dataplate	No dataplate	No dataplate	2014		
61	9959077	D3060	Exhaust Fan	Roof or Wall-Mounted, 28" Damper	8500 CFM	Cannon Road Elementary School / Main Building	Roof	Greenheck	Illegible	123794161103	2014		
62	9959107	D3060	Exhaust Fan	Roof or Wall-Mounted, 28" Damper	8500 CFM	Cannon Road Elementary School / Main Building	Roof	Greenheck	Illegible	12379415 1103	2014		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D40 Fire Protection													
1	9959046	D4010	Backflow Preventer	Fire Suppression	4 IN	Cannon Road Elementary School / Main Building	Sprinkler room				2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	9959091	D5010	Generator	Gas or Gasoline	80 KW	Cannon Road Elementary School / Site	Site General	Generac	13333070200	2112028	2012		
2	9959093	D5010	Automatic Transfer Switch	ATS	100 AMP	Cannon Road Elementary School / Main Building	FACP	Generac	Inaccessible	Inaccessible	2012		
3	9959069	D5010	Automatic Transfer Switch	ATS	100 AMP	Cannon Road Elementary School / Main Building	FACP	Generac	Inaccessible	Inaccessible	2012		
4	9959042	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Cannon Road Elementary School / Main Building	257	Siemens	3F3Y045TP1	0001	2012		
5	9959047	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Cannon Road Elementary School / Main Building	153	Siemens	3F3Y075TP1	0001	2012		
6	9959060	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Cannon Road Elementary School / Main Building	214	Siemens	3F3Y075TP1	NA	2012		
7	9958944	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Cannon Road Elementary School / Main Building	153	Siemens	3F3Y075K13TP1	0001	2012		
8	9958967	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Cannon Road Elementary School / Main Building	FACP	Siemens	3F3Y045TP1	0001	2012		
9	9959012	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Cannon Road Elementary School / Main Building	FACP	Siemens	3F3Y075TP1	0003	2012		
10	9959082	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Cannon Road Elementary School / Main Building	214	Siemens	3F3Y030TP1	0001	2012		
11	9959112	D5020	Switchboard	120/208 V	400 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	SB3 REV. A	3002910552-000100-01	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	9959098	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C30ML250CBS	NA	2012		
13	9959007	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P1C42FX150CBS	NA	2012		
14	9958997	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1E42ML250CBS	NA	2012		
15	9959061	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	179B	Siemens	P1C42ML250CTF	NA	2012		
16	9958990	D5020	Distribution Panel	120/208 V	150 AMP	Cannon Road Elementary School / Main Building	257	Siemens	P1C42FX150CBS	NA	2012		
17	9958949	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	257	Siemens	P1C42ML125CBS	NA	2012		
18	9958943	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	179B	Siemens	P1C42FD250CBF	NA	2012		
19	9958964	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C42FD250CBS	NA	2012		
20	9959017	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C30ML250CTS	NA	2012		
21	9958984	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C42BL060CBS	NA	2012		
22	9958963	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1C42ML250CTS	NA	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	9959024	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P1A18BL30ATS	NA	2012		
24	9959108	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1C42FD250CBS	NA	2012		
25	9959051	D5020	Distribution Panel	120/208 V	150 AMP	Cannon Road Elementary School / Main Building	257	Siemens	P1E42ML250CBS	NA	2012		
26	9959066	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	257	Siemens	P1C42ML250CTS	NA	2012		
27	9959080	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P1E30ML125CBS	NA	2012		
28	9959117	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1C30FX250CBS	NA	2012		
29	9958987	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P1E18ML125CBS	NA	2012		
30	9959045	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1C42ML250CBS	NA	2012		
31	9958978	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1E42ML250CTS	NA	2012		
32	9958982	D5020	Distribution Panel	120/208 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C42ML250CTS	NA	2012		
33	9959092	D5020	Distribution Panel	277/480 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1E30ML250CBS	NA	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
34	9959053	D5020	Distribution Panel	277/480 V	400 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1E42ML400CBS	NA	2012		
35	9959089	D5020	Distribution Panel	277/480 V	400 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1E42ML400CTS	NA	2012		
36	9958976	D5020	Distribution Panel	277/480 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C30ML 125CTS	NA	2012		
37	9958980	D5020	Distribution Panel	277/480 V	400 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1E42ML400CTS	NA	2012		
38	9959113	D5020	Distribution Panel	277/480 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1E30ML250CTS	NA	2012		
39	9959009	D5020	Distribution Panel	277/480 V	100 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P4E75ML800FBS	NA	2012		
40	9959055	D5020	Distribution Panel	277/480 V	100 AMP	Cannon Road Elementary School / Main Building	FACP	Siemens	P4E60ML400FBS	NA	2012		
41	9958971	D5020	Distribution Panel	277/480 V	400 AMP	Cannon Road Elementary School / Main Building	153	Siemens	P1E42ML400CBS	NA	2012		
42	9959029	D5020	Distribution Panel	277/480 V	800 AMP	Cannon Road Elementary School / Main Building	257	Siemens	Illegible	NA	2012		
43	9959006	D5020	Distribution Panel	277/480 V	800 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P4E75ML800FBS	NA	2012		
44	9958995	D5020	Distribution Panel	277/480 V	250 AMP	Cannon Road Elementary School / Main Building	214	Siemens	P1C30BL100CBS	NA	2012		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
45	9958972	D5030	Variable Frequency Drive	VFD, by HP of Motor	75 HP	Cannon Road Elementary School / Main Building	172	ABB	No dataplate	No dataplate	2012		
46	9959010	D5030	Variable Frequency Drive	VFD, by HP of Motor	75 HP	Cannon Road Elementary School / Main Building	172	ABB	No dataplate	No dataplate	2012		
47	9959065	D5040	High Intensity Discharge (HID) Fixture	any type Interior High Bay, w/ LED Replacement	250 WATT	Cannon Road Elementary School / Main Building	Gymnasium				2012		28

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	9958965	D7050	Fire Alarm Panel	Fully Addressable		Cannon Road Elementary School / Main Building	FACP	Honeywell	No dataplate	No dataplate	2012		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	9958947	E1030	Foodservice Equipment	Dairy Cooler/Wells		Cannon Road Elementary School / Main Building	179B	Continental	MC5-SS-D	15163903	2012		
2	9959023	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF		Cannon Road Elementary School / Main Building	179B	CaptiveAire Systems	No dataplate	No dataplate	2012		
3	9958968	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Cannon Road Elementary School / Main Building	179B	Delfield	KC-74-NU	1107150001206	2012		
4	9958946	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Cannon Road Elementary School / Main Building	179B	Delfield	KC-74-NU	1107150001205	2012		
5	9958970	E1030	Foodservice Equipment	Refrigerator, 1-Door Reach-In		Cannon Road Elementary School / Main Building	179B	Continental	DL1R-SS-HD	15163784	2012		
6	9958934	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Cannon Road Elementary School / Main Building	Roof	BohN	BHS015X6C	T11E13855	2012		
7	9959005	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Cannon Road Elementary School / Main Building	Roof	BohN	BZS045L6C	T11E13865	2012		
8	9959038	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer		Cannon Road Elementary School / Main Building	179B	BohN	ADT130AEB2N6K	T18L16694	2012		
9	9959104	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer		Cannon Road Elementary School / Main Building	179B	BohN	LET160BEK	T11E 13870	2012		
10	9959079	E1030	Foodservice Equipment	Walk-In, Freezer		Cannon Road Elementary School / Main Building	179B	Kolpak	23X10X8'6	410029258A	2012		
11	9959099	E1030	Foodservice Equipment	Walk-In, Refrigerator		Cannon Road Elementary School / Main Building	179B	Kolpak	23X10X8'6	410029258B	2012		