FACILITY CONDITION ASSESSMENT

prepared for

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

Thomas W. Pyle Middle School
6311 Wilson Lane
Bethesda, MD 20817

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BV PROJECT #:
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DATE OF REPORT:
May 8, 2026

ON SITE DATE:
January 19, 2026

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1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	Middle School campus
Number of Buildings	1
Main Address	6311 Wilson Lane, Bethesda, MD 20817
Site Developed	1962 Renovated 1993
Outside Occupants / Leased Spaces	None
Date(s) of Visit	January 19, 2026
Management Point of Contact	Montgomery County Public Schools Mr. Greg Kellner Facilities Manager, Office of Facilities Management Direct 240.740.7746 Gregory_Kellner@mcpsmd.org
On-site Point of Contact (POC)	Mark Lipscomb, Building Services Manager 240.370.3333
Assessment & Report Prepared By	William Hunt
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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

The facility was built in 1962 and significantly renovated in 1993. It is one of the largest middle schools in Montgomery County. The school has an attendance rate of 96% and one of the highest achievement levels on standardized tests.

Architectural

The facility appears structurally sound, with no significant areas of settlement or structural-related deficiencies reported or observed. The roof membranes do not appear to have any significant deficiencies. They were reportedly mostly replaced in 2019. Overall, the exterior envelope systems and components were observed to be performing adequately. Windows are double paned throughout all areas observed. Interior finishes have generally been replaced as needed and are anticipated for lifecycle replacement based on useful life and normal wear. The paint on the floor of the main boiler room is significantly worn away and cracked.

Mechanical, Electrical, Plumbing and Fire (MEPF)

The HVAC equipment has received as-needed upgrades since the building's initial construction, resulting in a range of equipment ages. Interior air handlers throughout were generally installed in 1992-1993 and are past their expected life, and recommended for replacement in the near term. Boilers, chillers, and cooling towers provide hot and cold water that is cycled throughout radiators and fan coil units. RTU's and split-systems provide HVAC to local areas. Exhaust fan are present throughout the roof, varying in age. The HVAC systems and BMS controls were reported to generally provide adequate heating, cooling, and ventilation throughout the facility. One ANNEXAIR RTU on the roof is nonfunctional and is currently abandoned in place.

The plumbing systems are also a mix of original and replacement, and plumbing appears adequate for the facility, with equipment and fixtures generally updated as needed. Two gas water heaters (2022 and 2011) supply hot water throughout. No significant leaks or pressure issues were reported.

Electrical service equipment and systems appear generally adequate. A switchboard provides power throughout. Scattered panels and transformers of various ages are throughout the building. A backup generator is in place.

Fire alarm and suppression sprinkler systems are present throughout the facility.

Site

The facility's site includes asphalt paved parking and drive areas, as well as areas of concrete sidewalk. The rear parking lot was sealed and striped in 2020. The front lot is older and has some cracking. It is recommended to be sealed in the near future. There is chain-link fencing around portions of the site. Pole lights are present throughout the site.

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 had 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 MDCI 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 0.527935.

Immediate Needs

There are no immediate needs to report.

Key Findings

Parking Lots in Poor condition.

Pavement, Asphalt
Site Thomas W. Pyle Middle School Site

Uniformat Code: G2020
Recommendation: **Seal & Stripe in 2027**

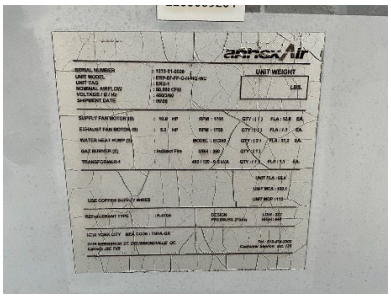
Priority Score: **84.8**

Plan Type: Performance/Integrity

Cost Estimate: $22,500

**$$$**$

Significant surface cracks and faded striping - AssetCALC ID: 10254311



Packaged Unit in Failed condition.

RTU, Pad or Roof-Mounted
Main Building Thomas W. Pyle Middle School Roof

Uniformat Code: D3050
Recommendation: **Replace in 2026**

Priority Score: **81.9**

Plan Type: Performance/Integrity

Cost Estimate: $15,000

**$$$**$

Unit is nonfunctional - AssetCALC ID: 10254126

Flooring in Poor condition.

any surface, w/ Paint or Sealant
Main Building Thomas W. Pyle Middle School Boiler Room 36D

Uniformat Code: C2030
Recommendation: **Prep & Paint in 2027**

Priority Score: **81.7**

Plan Type: Performance/Integrity

Cost Estimate: $7,500

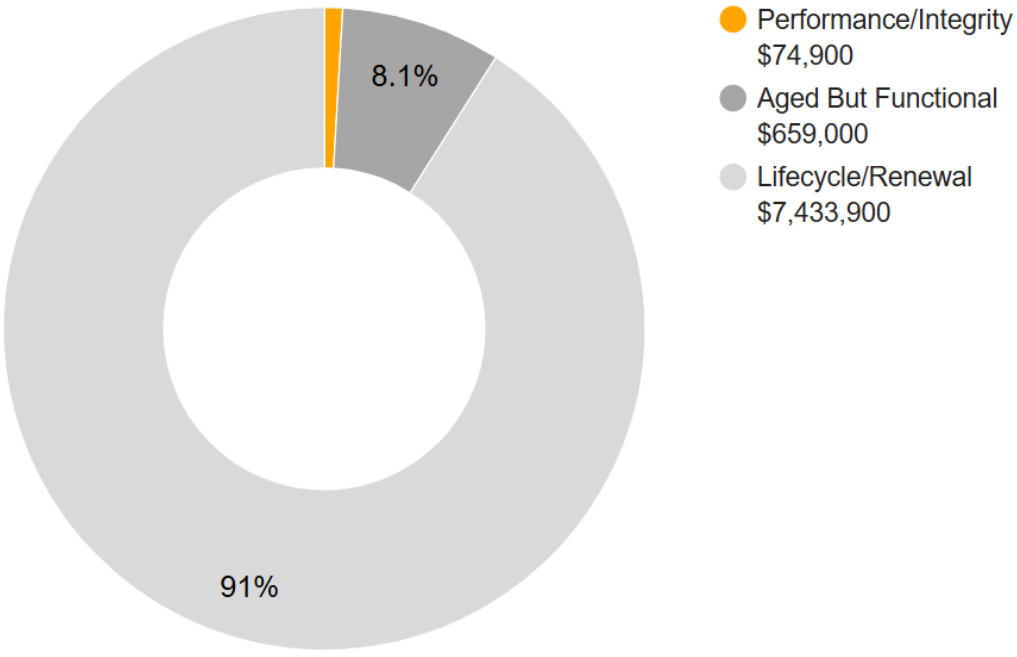
**$$**$$

Paint is worn and stained - AssetCALC ID: 10254120

Plan Types

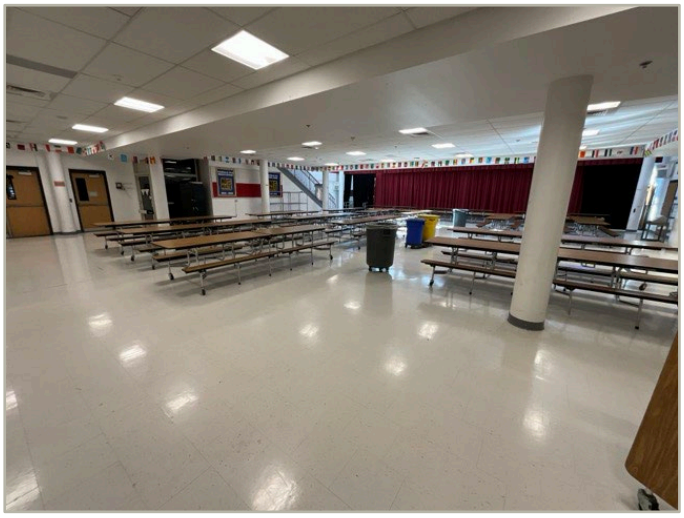
Each line item in the cost database is assigned a Plan Type, which is the primary reason or rationale for the recommended replacement, repair, or other corrective action. This is the "why" part of the equation. A cost or line item may commonly have more than one applicable Plan Type; however, only one 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 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: $8,167,800

2. Building Information



Main Building: Systems Summary		
Address	6311 Wilson Lane; Bethesda, MD 20817	
GPS Coordinates	38°59'20.75" N ; 77°07'49.98" W	
Constructed/Renovated	1962 / 1993	
Building Area	209,464 SF	
Number of Stories	3 partially above grade	
System	*Description*	*Condition*
Structure	Steel columns and beams with masonry bearing walls and metal roof decks supported by open-web steel joists and concrete strip/wall footing foundation system	Good
Façade	Primary Wall Finish: Brick Windows: Aluminum	Fair
Roof	Primary: Flat construction with modified bituminous finish Secondary: Flat construction with built-up finish Tertiary: Standing seam metal	Good
Interiors	Walls: Painted gypsum board, painted CMU Floors: Carpet, VCT, wood strip, coated concrete Ceilings: ACT	Fair
Elevators	Passenger: 2 hydraulic cars serving all 3 floors	Fair

Main Building: Systems Summary		
Plumbing	Distribution: Copper supply piping and waste & ventilation piping Hot Water: Gas water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Fair
HVAC	Central System: Boilers, chillers, air handlers, and cooling towers feeding hydronic baseboard radiators and cabinet terminal units Non-Central System: Packaged units and split-system units	Fair
Fire Suppression	Sprinkler systems	Fair
Electrical	Source & Distribution: Main switchboard with copper Interior Lighting: LED, linear fluorescent Exterior Building-Mounted Lighting: LED, HPS Emergency Power: Diesel generator with automatic transfer switches	Fair
Fire Alarm	Alarm panel with alarms, strobes, 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	Most of 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 (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	-	-	-	-
Facade	-	-	-	-	$983,700	$983,700
Roofing	-	-	-	$1,700	$1,242,600	$1,244,300
Interiors	-	$8,000	-	$2,418,300	$3,426,500	$5,852,700
Conveying	-	-	$15,900	$107,100	$24,000	$147,000
Plumbing	-	-	-	$88,600	$2,207,000	$2,295,600
HVAC	-	$42,300	$1,026,800	$787,300	$5,982,700	$7,839,100
Fire Protection	-	-	-	$301,200	-	$301,200
Electrical	-	-	$38,700	$1,659,400	$977,900	$2,676,000
Fire Alarm & Electronic Systems	-	-	-	$1,212,000	$1,348,300	$2,560,200
Equipment & Furnishings	-	-	$95,300	$47,100	$142,200	$284,600
Site Development	-	-	-	$4,200	$39,500	$43,600
TOTALS (3% inflation)	**-**	**$50,200**	**$1,176,700**	**$6,626,900**	**$16,374,300**	**$24,228,100**

3. Site Summary

Site Information		
Site Area	12.7 acres (estimated)	
Parking Spaces	Around 130 total spaces all in open lots; 6 of which are accessible	
System	*Description*	*Condition*
Site Pavement	Asphalt lots with adjacent concrete sidewalks, curbs, and ramps	Fair
Site Development	Chain link fencing Sports field and court Limited park benches, picnic tables	Fair
Landscaping & Topography	Limited landscaping features including lawns and trees Irrigation not present Low to moderate site slopes throughout	Good
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Good
Site Lighting	Pole-mounted: LED, HPS	Fair
Ancillary Structures	None	--
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 Information	
Site Additional Studies	No additional studies are currently recommended for the exterior site areas.
Site Areas Observed	Most of 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
Site Pavement	-	$23,900	$24,600	$56,200	$475,600	$580,200
Site Development	-	-	-	$36,100	$10,800	$46,900
Site Utilities	-	-	-	$40,500	-	$40,500
TOTALS (3% inflation)	**-**	**$23,900**	**$24,600**	**$132,800**	**$486,300**	**$667,600**

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

Facility	*Year Built/ Renovated*	*Prior Study Provided?*	*Major/Moderate Issues Observed?*
General Site	1962	No	No
Main Building	1962 / 1993	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 Thomas W. Pyle Middle School, 6311 Wilson Lane, Bethesda, MD 20817, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

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

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

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

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

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8. Appendices

Appendix A: Photographic Record
Appendix B: Site Plan(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

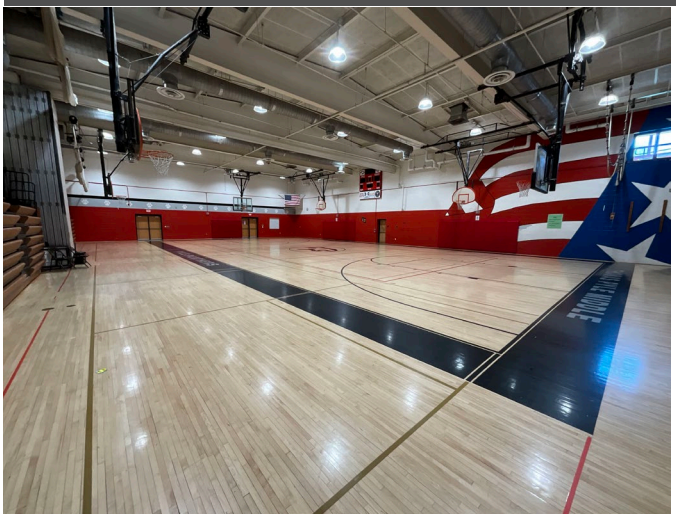
3 - REAR ELEVATION

4 - RIGHT ELEVATION

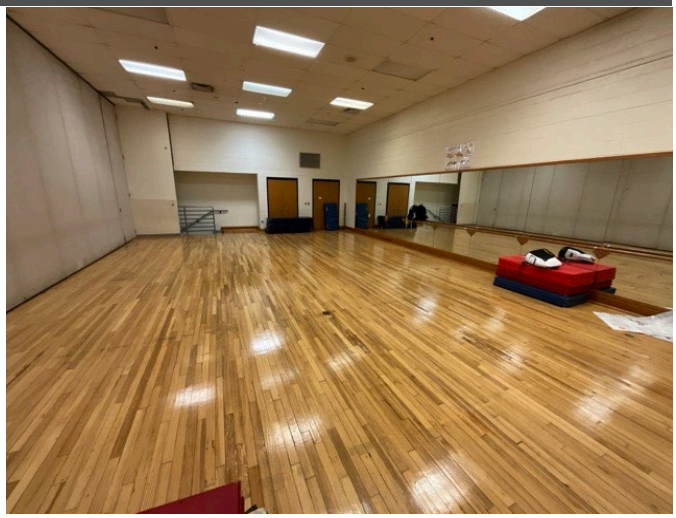
5 - MAIN ENTRANCE

6 - MEDIA CENTER

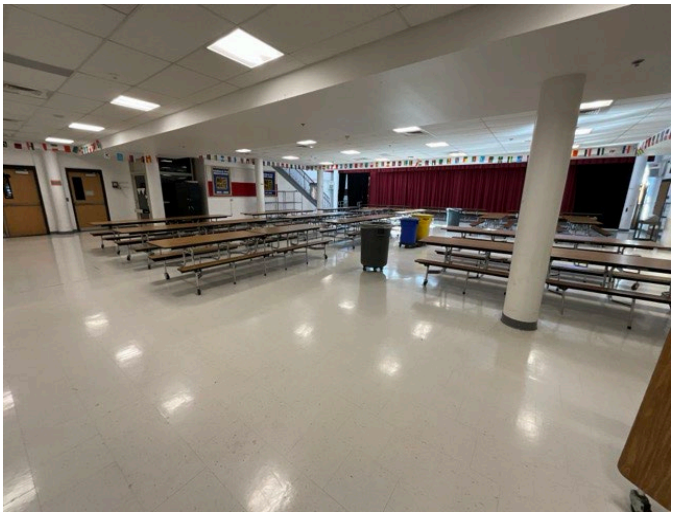
Photographic Overview



7 - GYMNASIUM



8 - UPPER GYMNASIUM



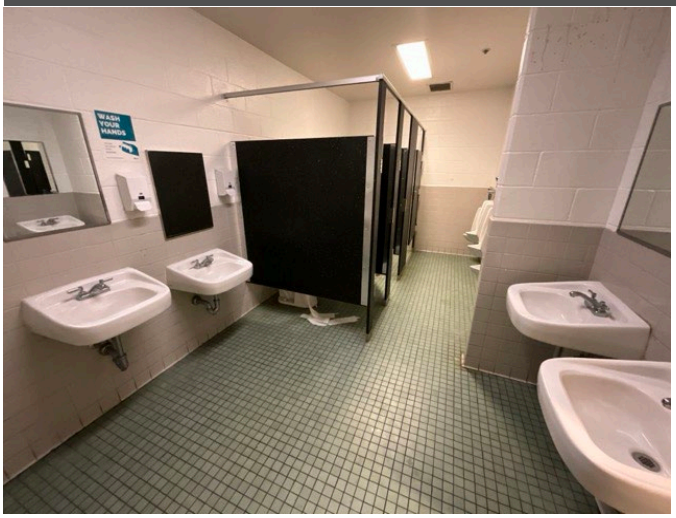
9 - CAFETERIA

10 - CAFETERIA STAGE

11 - NURSE'S ROOM

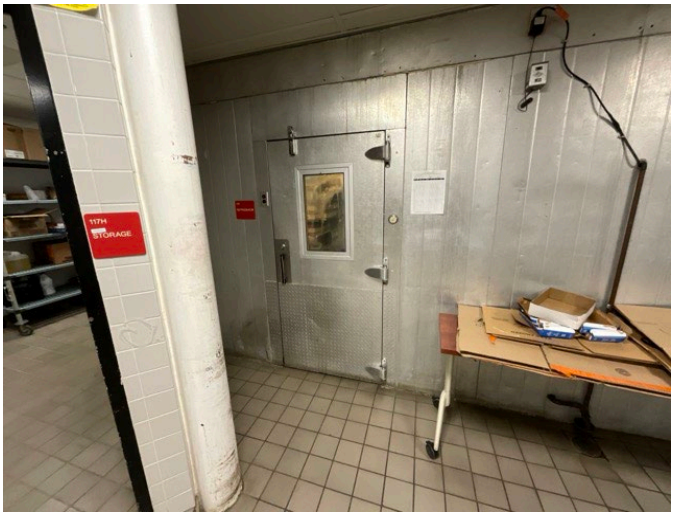
12 - TYPICAL HALLWAY

Photographic Overview



13 - RESTROOM

14 - KITCHEN OVERVIEW



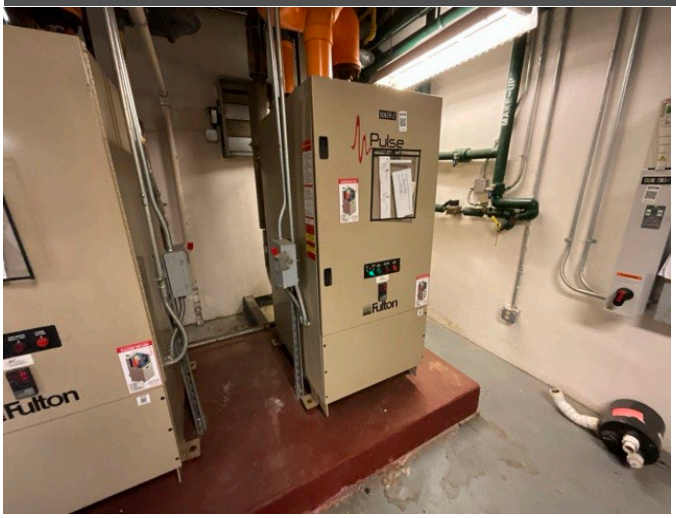
15 - WALK-IN UNIT

16 - UNIT VENTILATOR

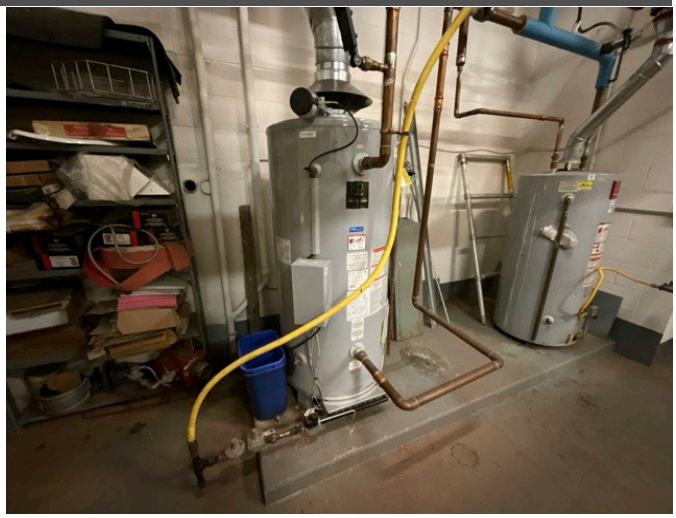
17 - MAIN BOILER ROOM

18 - MAIN BOILERS

Photographic Overview



19 - SMALLER BOILERS

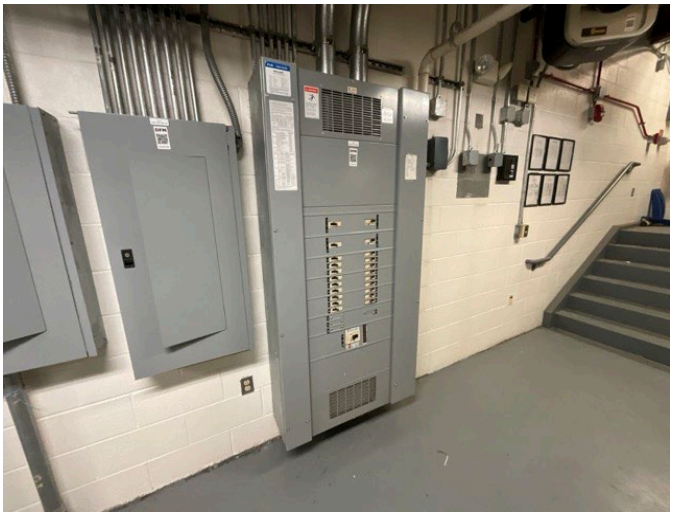


20 - WATER HEATERS

21 - TYPICAL AIR HANDLER

22 - TYPICAL FCU

23 - SWITCHBOARD



24 - DISTRIBUTION PANEL

Photographic Overview

25 - FIRE ALARM PANELS

26 - LARGER RTU

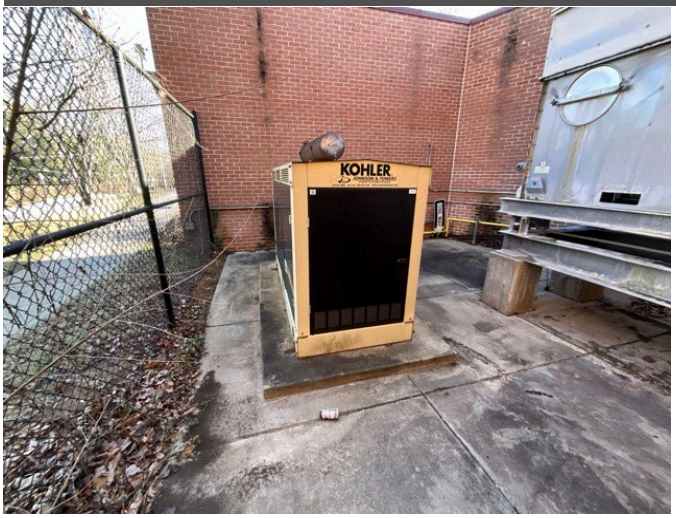
27 - SMALLER RTU

28 - TYPICAL SPLIT-SYSTEM UNIT

29 - EXHAUST FAN

30 - COOLING TOWER

Photographic Overview



31 - GENERATOR

32 - FRONT PARKING LOT

33 - REAR PARKING LOT

34 - BASKETBALL COURTS

35 - TENNIS COURTS

36 - COURTYARD

Appendix B:
Site Plan(s)

Site Plan

Project Number	Project Name
172559.25R000-162.354	Thomas W. Pyle Middle School
Source	**On-Site Date**
Google	January 19, 2026

N

Appendix C:
Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Thomas W. Pyle Middle School

Name of person completing form: Mark Lipscomb

Title / Association w/ property: Building Services Manager

Length of time associated w/ property: 15 years

Date Completed: January 20, 2026

Phone Number: 240.370.3333

Method of Completion: INTERVIEW - verbally completed during interview

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: 1962	Renovated: 2020	Added 3 new floors in 2020, remodeled 3 classrooms, cafeteria, and kitchen gym and locker room
2	Building size in SF	**SF**		
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Facade		
		Roof	2019	
		Interiors		
		HVAC	2018	Reinsulated vents And put new unit vents in classrooms
		Electrical		
		Site Pavement		Back is 2020, front is older 15-20 years but no issues
		Accessibility		
4	List other significant capital improvements (focus on recent years; provide approximate date).	Section with smaller boiler room added in 2010		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	None known		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	Units are generally old, like air handlers and some fan coil units in classrooms or office, not hallway/bathroom		

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				A room downstairs had one but it's fixed
10	Are your elevators unreliable, with frequent service calls?	X				Chairlifts fail a lot, but they're new, they just fix them when they break
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				Media center too hot, they will look at that. And room 39 is also too hot, not sure if there's plans for that,
14	Is the electrical service outdated, undersized, or problematic?		X			
15	Are there any problems or inadequacies with exterior lighting?	X				1 light is out, and only 1 bucket truck available to fix it
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				Added elevator and chair lifts
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				Anybody can rent it online. Classrooms, media center, gym

Signature of Assessor

Signature of POC

Appendix D:
Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Thomas W. Pyle Middle School

BV Project Number: 172559.25R000-162.354

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			Added elevator and chair lifts
3	Has building management reported any accessibility-based complaints or litigation?		X		

Abbreviated Accessibility Checklist

Parking

OVERVIEW OF ACCESSIBLE PARKING AREA

2ND AREA OF ACCESSIBLE PARKING

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

Abbreviated Accessibility Checklist

Exterior Accessible Route

ACCESSIBLE PATH

ACCESSIBLE PATH

	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 ?	X			
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 ?	X			
3	Are curb ramps present at transitions through raised curbs on all accessible routes?	X			
4	Do curb ramps appear to have compliant slopes for all components ?	X			
5	Do ramp runs on an accessible route appear to have compliant slopes ?			X	
6	Do ramp runs on an accessible route appear to have a compliant rise and width ?			X	

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

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 ?	X			
2	If the main entrance is not accessible, is an alternate accessible entrance provided?			X	
3	Is signage provided indicating the location of alternate accessible entrances ?			X	
4	Do doors at accessible entrances appear to have compliant maneuvering clearance area on each side ?	X			
5	Do doors at accessible entrances appear to have compliant hardware ?	X			
6	Do doors at accessible entrances appear to have a compliant clear opening width ?	X			

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

Abbreviated Accessibility Checklist

Interior Accessible Route

ACCESSIBLE INTERIOR PATH

DOOR HARDWARE

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

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?	X			
2	Is accessible floor identification signage present on the hoistway sidewalls on each level ?	X			
3	Do the elevators have audible and visual arrival indicators at the lobby and hallway entrances?	X			
4	Do the elevator hoistway and car interior appear to have a minimum compliant clear floor area ?	X			
5	Do the elevator car doors have automatic re-opening devices to prevent closure on obstructions?	X			
6	Do elevator car control buttons appear to be mounted at a compliant height ?	X			

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

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 ?	X			
2	Does the lavatory appear to be mounted at a compliant height and with compliant knee area ?	X			
3	Does the lavatory faucet have compliant handles ?	X			
4	Is the plumbing piping under lavatories configured to protect against contact ?	X			
5	Are grab bars provided at compliant locations around the toilet ?	X			
6	Do toilet stall doors appear to provide the minimum compliant clear width ?	X			

7	Do toilet stalls appear to provide the minimum compliant clear floor area ?	✕			
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 ?	✕			
9	Do accessories and mirrors appear to be mounted at a compliant height ?	✕			

Abbreviated Accessibility Checklist

Playgrounds & Swimming Pools

ACCESSIBLE ROUTE TO PLAY AREA

ACCESSIBLE ROUTE TO PLAY AREA

	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	Unknown
3	Are publicly accessible swimming pools equipped with an entrance lift ?			X	

Appendix E:
Component Condition Report

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Structure						
A4010	Throughout Building	Fair	Foundation, Concrete, Standard w/ Integral Perimeter Footings, w/ Integral Perimeter Footings	209,464 SF	36	10254214
B1010	Throughout Building	Fair	Structural Framing, Masonry (CMU) Bearing Walls, 3+ Story Building, 3+ Story Building	209,464 SF	36	10254075
Facade						
B2020	Building Exterior	Fair	Glazing, any type by SF	10,000 SF	19	10254135
B2050	Building Exterior	Fair	Exterior Door, Steel, Standard	20	16	10254287
B2050	Building Exterior	Good	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	1	23	10254150
Roofing						
B3010	Roof	Fair	Roofing, Modified Bitumen	77,400 SF	14	10254270
B3010	East Roof	Fair	Roofing, Built-Up	5,700 SF	15	10254232
B3010	Roof	Good	Roofing, Metal Standing Seam	4,000 SF	30	10952041
B3060	Roof	Fair	Roof Hatch, Metal	1	9	10254192
B3060	Roof	Fair	Roof Hatch, Metal	1	15	10254078
B3060	Roof	Fair	Roof Hatch, Metal	1	13	10254301
Interiors						
C1030	Throughout Building	Fair	Interior Door, Wood, Solid-Core	130	8	10254113
C1030	Throughout Building	Good	Interior Door, Wood, Solid-Core	80	35	10254164
C1070	Gymnasium	Fair	Suspended Ceilings, Acoustical Tile Fiberglass	5,000 SF	8	10254291
C1070	Throughout Building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	200,000 SF	6	10254244
C2010	Throughout Building	Fair	Wall Finishes, any surface, Prep & Paint	418,900 SF	6	10254264
C2030	Throughout Building	Fair	Flooring, Terrazzo	100,000 SF	18	10254081
C2030	Gymnasium	Fair	Flooring, Wood, Strip	4,200 SF	9	10254127
C2030	Boiler Room 36D	Poor	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	5,000 SF	2	10254120
C2030	Original Building Classrooms	Fair	Flooring, Vinyl Tile (VCT)	40,000 SF	7	10254245

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity		RUL	ID
C2030	Media Center	Fair	Flooring, Carpet, Commercial Standard	2,000	SF	6	10254269
C2030	New Addition	Fair	Flooring, Vinyl Tile (VCT)	50,000	SF	10	10254080
Conveying							
D1010	Elevator Shafts/Utility	Good	Elevator Controls, Automatic, 1 Car	1		15	10254218
D1010	New Addition	Good	Passenger Elevator, Hydraulic, 3 Floors, 3000 LB, Renovate	1		25	10254260
D1010	Gymnasium	Good	Stair Climber Inclined Lift, Wheelchair, per Story, Replace/Install	2		23	10254109
D1010	Elevator Shafts/Utility	Fair	Passenger Elevator, Hydraulic, 3 Floors, 3500 LB, Renovate	1		8	10254290
D1010	New Addition	Fair	Elevator Cab Finishes, Standard, 3000	1		10	10254165
D1010	Elevator Shafts/Utility	Fair	Elevator Controls, Automatic, 1 Car	1		3	10254105
D1010	Elevator Shafts/Utility	Fair	Elevator Cab Finishes, Standard	1		5	10254175
Plumbing							
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	100		11	10254273
D2010	Hallways & Common Areas	Fair	Drinking Fountain, Wall-Mounted, Single-Level	20		6	10254083
D2010	Boiler Room 36D	Fair	Backflow Preventer, Domestic Water, 1.5 IN	1		9	10254107
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Enameled Steel	100		13	10254182
D2010	Boiler Room 50	Fair	Backflow Preventer, Domestic Water, 1.5 IN	1		13	10254223
D2010	Throughout Building	Fair	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures)	209,464	SF	16	10254276
D2010	Boiler Room 36D	Good	Water Heater, Gas, Commercial (200 MBH), 65 GAL	1		17	10254090
D2010	Boiler Room 36D	Fair	Water Heater, Gas, Commercial (200 MBH), 74 GAL	1		6	10254212
D2010	Restrooms	Fair	Urinal, Standard	40		13	10254089
D2030	Boiler Room 36D	Fair	Pump, Sump, 20 HP	1		8	10254265
D2060	Mechanical Room	Fair	Air Compressor, Tank-Style, 10 HP	1		6	10254297
HVAC							
D3020	Boiler Room 50	Fair	Boiler, Gas, HVAC, 500 MBH [BOILER-2]	1		13	10254170
D3020	Boiler Room 50	Fair	Unit Heater, Electric, 3 - 5 kW	1		11	10254213

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3020	Holding Area	Fair	Unit Heater, Electric, 3 - 5 kW	1	6	10254147
D3020	Boiler Room 36D	Fair	Boiler, Gas, HVAC, 4185 MBH [BOILER-1]	1	9	10254128
D3020	Boiler Room 50	Fair	Boiler Supplemental Components, Expansion Tank, 176 - 250 GAL	1	23	10254252
D3020	Boiler Room 36D	Fair	Boiler, Gas, HVAC, 4185 MBH [BOILER-2]	1	9	10254251
D3020	Boiler Room 50	Fair	Boiler, Gas, HVAC, 500 MBH [BOILER-1]	1	13	10254300
D3020	Electrical Room 36E	Fair	Unit Heater, Electric, 3 - 5 kW	1	8	10254144
D3020	Boiler Room 50	Fair	Heat Exchanger, Plate & Frame, HVAC, 11 - 15 GPM [HEAT EXCHANGER-1]	1	13	10254124
D3020	Boiler Room 50	Fair	Unit Heater, Electric, 3 - 5 kW	1	11	10254198
D3030	Upper Roof	Fair	Split System, Condensing Unit/Heat Pump, 1.5 TON [DSS-1]	1	9	10254237
D3030	Roof	Fair	Heat Pump, Var Refrig Vol (VRV), 12 TON [ACCU-3]	1	9	10254160
D3030	Roof	Fair	Heat Pump, Var Refrig Vol (VRV), 12 TON [ACCU-1]	1	8	10254207
D3030	Building Exterior	Fair	Cooling Tower, (Typical) Open Circuit, 150 TON	1	15	10254158
D3030	Classrooms General	Fair	Unit Ventilator, approx/nominal 2 Ton, 300 - 750 CFM	40	11	10254262
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 5 TON	1	9	10254193
D3030	Roof	Fair	Split System Ductless, Single Zone, 1 TON [DSS-2]	1	4	10254094
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 5 TON [COND. UNIT-2]	1	3	10254215
D3030	Boiler Room 36D	Fair	Chiller, Air-Cooled, 150 TON [CHILLER-2]	1	4	10254156
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 6 TON	1	3	10254216
D3030	Lower Roof	Fair	Split System, Condensing Unit/Heat Pump, 5 TON	1	10	10254168
D3030	Lower Roof	Fair	Split System, Condensing Unit/Heat Pump, 20 TON	1	5	10254099
D3030	Lower Roof	Fair	Split System Ductless, Single Zone, 1.5 TON	1	8	10254197
D3030	Lower Roof	Fair	Split System, Condensing Unit/Heat Pump, 20 TON	1	5	10254157
D3030	Upper Roof	Fair	Heat Pump, Var Refrig Vol (VRV), 14 TON [ACCU-2]	1	9	10254174
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 15 TON	1	2	10254092
D3030	Roof	Fair	Split System Ductless, Single Zone, 1.5 TON [DSS-2]	1	9	10254091

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3030	Roof	Fair	Split System Ductless, Single Zone, 1 TON	1	3	10254220
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 5 TON [COND. UNIT-5]	1	3	10254203
D3030	Roof	Fair	Split System Ductless, Single Zone, Illegible	1	3	10254138
D3030	Building Exterior	Fair	Cooling Tower, (Typical) Open Circuit, 150 TON	1	15	10254295
D3030	Roof	Fair	Split System Ductless, Single Zone, 1.5 TON	1	4	10254230
D3030	Boiler Room 36D	Fair	Chiller, Air-Cooled, 150 TON [CHILLER-1]	1	4	10254272
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 5 TON [COND. UNIT 6]	1	3	10254199
D3030	Upper Roof	Fair	Heat Pump, Var Refrig Vol (VRV), 14 TON [ACCU-2]	1	9	10254093
D3050	Boiler Room 36D	Fair	Pump, Distribution, HVAC Heating Water, 40 HP	1	5	10254139
D3050	224A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3600 CFM [ACCU-9]	1	15	10254121
D3050	236A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3200 CFM	1	4	10254286
D3050	119A	Good	Air Handler, Interior AHU, Easy/Moderate Access, 2400 CFM	1	20	10254298
D3050	Upper Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 9 TON [RTU-1]	1	14	10254195
D3050	Boiler Room 50	Fair	Pump, Distribution, HVAC Heating Water, 7.5 HP	1	8	10254111
D3050	Throughout Building	Good	Fan Coil Unit, Hydronic Terminal, 200 - 400 CFM	20	16	10254243
D3050	Boiler Room 50	Good	Pump, Distribution, HVAC Heating Water, 7.5 HP	1	22	10254202
D3050	Boiler Room 50	Fair	Pump, Distribution, HVAC Heating Water, 7.5 HP	1	8	10254119
D3050	Upper Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 31 TON [DOAS-1]	1	14	10254068
D3050	42A	Fair	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, 3200 CFM	1	4	10254146
D3050	224A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3600 CFM [ACCU-10]	1	15	10254208
D3050	Roof	Failed	Packaged Unit, RTU, Pad or Roof-Mounted, 7 TON	1	1	10254126
D3050	Upper Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 9 TON [RTU-2]	1	14	10254176
D3050	Throughout Building	Fair	HVAC System, Ductwork, Medium Density	209,464 SF	16	10254177
D3050	Boiler Room 36D	Fair	Pump, Distribution, HVAC Heating Water, 40 HP	1	5	10254131
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 30 TON	1	14	10254282

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3050	Throughout Building	Fair	HVAC System, Hydronic Piping, 4-Pipe	209,464 SF	18	10254229
D3050	Lower Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 10 TON [HV-1]	1	14	10254148
D3050	Media Center Storage	Fair	Air Handler, Interior AHU, Packaged, 4001 to 6000 CFM, 4800 CFM [AHU-1]	1	9	10254233
D3050	209A	Fair	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, 4000 CFM	1	3	10254221
D3050	246A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 2400 CFM [AHU-6]	1	3	10254200
D3050	Upper Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 9 TON [RTU-3]	1	14	10254274
D3050	Gymnasium	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 2400 CFM [AHU-14]	1	3	10254100
D3050	Gymnasium	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3200 CFM [HV 3]	1	3	10254072
D3050	102C	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 2400 CFM [AHU-4]	1	4	10254149
D3050	Hallways & Common Areas	Fair	Fan Coil Unit, Hydronic Terminal, 200 - 400 CFM	20	4	10254191
D3050	100F	Fair	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, 3200 CFM	1	4	10254095
D3050	Boiler Room 36D	Fair	Pump, Distribution, HVAC Heating Water, 25 HP	1	5	10254236
D3050	Upper Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 13 TON	1	14	10254292
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 40 TON	1	14	10254122
D3050	Throughout Building	Fair	Fan Coil Unit, Hydronic Terminal, 401 - 800 CFM	20	4	10254288
D3050	New Construction	Good	Fan Coil Unit, Hydronic Terminal, 401 - 800 CFM	12	15	10254248
D3050	134E	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 2400 CFM	1	3	10254235
D3050	42A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 1201 - 2400 CFM [AHU-10]	1	4	10254188
D3050	100F	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 1201 - 2400 CFM	1	3	10254205
D3050	Lower Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 10 TON [HV-2]	1	14	10254204
D3050	Boiler Room 50	Fair	Pump, Distribution, HVAC Heating Water, 7.5 HP	1	8	10254117
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-12]	1	4	10254097
D3060	Upper Roof	Good	Exhaust Fan, Centrifugal, 16" Damper, 1001 - 2000 CFM	1	19	10254261
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM	1	12	10254069
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 42" Damper, 15001 - 20000 CFM	1	4	10254173

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-11]	1	6	10254070
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	3	10254178
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-39]	1	15	10254167
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM	1	12	10254067
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM	1	12	10254186
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper, 100 - 1000 CFM	1	3	10254110
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	8	10254136
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-17]	1	4	10254085
D3060	Lower Roof	Fair	Exhaust Fan, Centrifugal, 36"Damper, 8501 - 15000 CFM [EF-13]	1	8	10254098
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 36"Damper, 8501 - 15000 CFM	1	4	10254283
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-66]	1	4	10254247
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-69]	1	4	10254162
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-36]	1	4	10254296
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-47]	1	15	10254266
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 42" Damper, 15001 - 20000 CFM	1	4	10254185
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	15	10254238
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM	1	17	10254130
D3060	Lower Roof	Fair	Exhaust Fan, Centrifugal, 36"Damper, 8501 - 15000 CFM [EF-12]	1	8	10254118
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-30]	1	4	10254172
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	15	10254246
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper, 1001 - 2000 CFM [EF-3]	1	19	10254279
D3060	Roof	Good	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-14]	1	19	10254086
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF 48]	1	15	10254277
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 8501 - 15000 CFM	1	11	10254179
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-44]	1	15	10254088

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-34]	1	15	10254225
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	15	10254101
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	3	10254087
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-38]	1	15	10254255
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-49]	1	15	10254133
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	15	10254190
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-68]	1	6	10254294
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM	1	12	10254256
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper, 100 - 1000 CFM [EF-74]	1	3	10254166
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-1]	1	8	10254154
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1001 - 2000 CFM [EF-73]	1	4	10254074
D3060	Lower Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 8501 - 15000 CFM [EF-10]	1	19	10254211
D3060	Roof	Good	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-1]	1	19	10254241
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	15	10254073
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-33]	1	15	10254079
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-50]	1	15	10254145
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [M1-7]	1	15	10254231
D3060	Upper Roof	Good	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-15]	1	19	10254140
D3060	Lower Roof	Fair	Exhaust Fan, Centrifugal, 36"Damper, 8501 - 15000 CFM [EF-9]	1	8	10254129
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-35]	1	4	10254134
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM [EF-45]	1	10	10254196
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-32]	1	15	10254142
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 5001 - 8500 CFM [EF-67]	1	4	10254077
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-31]	1	15	10254071
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM	1	4	10254227

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 - 5000 CFM	1	12	10254228
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper, 100 - 1000 CFM	1	3	10254268
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-43]	1	15	10254151
D3060	Roof	Good	Exhaust Fan, Centrifugal, 16" Damper, 1001 - 2000 CFM	1	19	10254240
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-51]	1	15	10254082
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2001 - 5000 CFM [EF-2]	1	8	10254226
Fire Protection						
D4010	Throughout Building	Fair	Fire Suppression System, Existing Sprinkler Heads, by SF	209,464 SF	10	10254096
Electrical						
D5010	Boiler Room 50	Good	Automatic Transfer Switch, ATS, 100 AMP [ATS 2]	1	18	10254234
D5010	Building Exterior	Fair	Generator, Diesel, 65 - 125 KW	1	6	10254114
D5010	Boiler Room 50	Good	Automatic Transfer Switch, ATS, 100 AMP [ATS 1]	1	18	10254112
D5020	315	Good	Distribution Panel, 277/480 V, 800 AMP [DP2]	1	25	10254254
D5020	Electrical Room 36E	Fair	Switchboard, 120/208 V, 2000 AMP	1	8	10254224
D5020	Electrical Room 36E	Fair	Distribution Panel, 120/208 V, 500 AMP [L]	1	9	10254299
D5020	118G1	Good	Distribution Panel, 120/208 V, 400 AMP [P1-SEC-1]	1	25	10254141
D5020	Electrical Room 36E	Fair	Secondary Transformer, Dry, Stepdown, 15 KVA	1	5	10254103
D5020	138B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	4	10254209
D5020	224A	Good	Secondary Transformer, Dry, Stepdown, 15 KVA [XFMR-TELL]	1	26	10254284
D5020	Boiler Room 50	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	13	10254169
D5020	Boiler Room 50	Fair	Distribution Panel, 277/480 V, 400 AMP	1	13	10254153
D5020	Boiler Room 50	Fair	Distribution Panel, 277/480 V, 800 AMP	1	13	10254104
D5020	238A	Fair	Secondary Transformer, Dry, Stepdown, 75 KVA	1	6	10254194
D5020	315	Good	Distribution Panel, 600Y/347V, 400 AMP [M3]	1	25	10254293
D5020	Electrical Room 36E	Fair	Secondary Transformer, Dry, Stepdown, 150 KVA	1	5	10254161

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity		RUL	ID
D5020	224A	Good	Secondary Transformer, Dry, Stepdown, 15 KVA [XFMR-TSL1]	1		26	10254132
D5020	315	Good	Distribution Panel, 277/480 V, 800 AMP [DP1]	1		25	10254302
D5020	315	Good	Secondary Transformer, Dry, Stepdown, 150 KVA [XFMR-TDP2]	1		25	10254065
D5020	Boiler Room 50	Fair	Secondary Transformer, Dry, Stepdown, 15 KVA	1		13	10254285
D5020	Boiler Room 50	Fair	Secondary Transformer, Dry, Stepdown, 75 KVA	1		13	10254189
D5020	Boiler Room 50	Fair	Secondary Transformer, Dry, Stepdown, 45 KVA	1		13	10254217
D5020	Boiler Room 50	Fair	Distribution Panel, 277/480 V, 400 AMP	1		13	10254242
D5020	Boiler Room 50	Fair	Secondary Transformer, Dry, Stepdown, 15 KVA	1		13	10254249
D5030	118G1	Good	Variable Frequency Drive, VFD, by HP of Motor, 1 HP, Replace/Install	1		15	10254201
D5030	Boiler Room 50	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install	1		11	10254066
D5030	Throughout Building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	209,464	SF	16	10254155
D5030	118G1	Good	Variable Frequency Drive, VFD, by HP of Motor, 1 HP, Replace/Install	1		15	10254280
D5040	Throughout Building	Fair	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	209,464	SF	10	10254163
D5040	Building Exterior	Fair	Exterior Light, any type, w/ LED Replacement, 100 WATT	20		6	10254106
Fire Alarm & Electronic Systems							
D6060	Throughout Building	Fair	Intercom/PA System, Public Address Upgrade, Facility-Wide	209,464	SF	11	10254281
D7030	Throughout Building	Fair	Security/Surveillance System, Full System Upgrade, Average Density	209,464	SF	8	10254183
D7050	Throughout Building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	209,464	SF	11	10254275
D7050	Electrical Room	Fair	Fire Alarm Panel, Fully Addressable	1		6	10254278
D8010	Throughout Building	Fair	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	209,464	SF	8	10254258
Equipment & Furnishings							
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator	1		9	10254108
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 3-Bowl	1		8	10254084
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 1-Door	1		4	10254253
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1		4	10254152

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	3	10254250
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	3	10254206
E1030	Kitchen	Fair	Foodservice Equipment, Range, 2-Burner	1	5	10254267
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 4-Door Reach-In	1	5	10254123
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	4	10254210
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 3-Bowl	1	11	10254289
E1030	Kitchen	Fair	Foodservice Equipment, Icemaker, Freestanding	1	9	10254181
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	4	10254102
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1	5	10254259
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	6	10254137
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	4	10254184
E1030	Kitchen	Fair	Foodservice Equipment, Combi Oven, Double	1	7	10254271
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 1-Door	1	8	10254257
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 1-Bowl	3	12	10254222
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	4	10254125
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	4	10254115
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 1-Door	1	4	10254239
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	5	10254180
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator	1	4	10254143
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	6	10254263
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	5	10254116
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	5	10254219
Athletic, Recreational & Playfield Areas						
G2050	Gymnasium	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	6	11	10254159
Sitework						

Component Condition Report | Thomas W. Pyle Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
G2060	Site	Fair	Picnic Table, Metal Powder-Coated	5	6	10254187

Component Condition Report | Thomas W. Pyle Middle School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Pedestrian Plazas & Walkways						
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	50,000 SF	3	10254312
G2020	Site	Good	Parking Lots, Pavement, Asphalt, Mill & Overlay	30,000 SF	20	10254305
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Seal & Stripe	50,000 SF	2	10254311
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Mill & Overlay	30,000 SF	11	10254306
Athletic, Recreational & Playfield Areas						
G2050	Site	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	6	8	10254313
Sitework						
G2060	Site	Good	Fences & Gates, Fence, Metal Tube 4'	300 LF	31	10254309
G2060	Site	Fair	Flagpole, Metal	1	16	10254310
G2060	Site	Good	Park Bench, Metal Powder-Coated	6	16	10254307
G2060	Site	Good	Fences & Gates, Fence, Chain Link 8'	200 LF	31	10254308
G4050	Site	Fair	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 WATT, Replace/Install	8	8	10254314

Component Condition Report | Thomas W. Pyle Middle School

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Athletic, Recreational & Playfield Areas						
G2050	Tennis Courts	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color	27,000 SF	3	10255092

Appendix F:
Replacement Reserves

Replacement Reserves Report

4/24/2026

Location	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Total Escalated Estimate
Thomas W. Pyle Middle School	$0	$0	$0	$132,766	$0	$0	$0	$0	$0	$0	$0	$0	$0	$178,427	$0	$0	$0	$0	$0	$0	$0	**$311,193**
Thomas W. Pyle Middle School / Main Building	$0	$15,450	$34,798	$209,476	$745,942	$221,305	$1,800,094	$256,158	$1,748,128	$752,137	$2,070,366	$2,002,166	$38,923	$474,190	$1,732,762	$431,471	$4,970,716	$89,551	$5,358,769	$1,042,284	$233,530	**$24,228,216**
Thomas W. Pyle Middle School / Site	$0	$0	$23,870	$24,586	$0	$0	$0	$27,672	$105,142	$0	$0	$145,345	$32,080	$33,042	$0	$0	$10,752	$37,189	$38,305	$0	$189,642	**$667,624**
Grand Total	**$0**	**$15,450**	**$58,668**	**$366,828**	**$745,942**	**$221,305**	**$1,800,094**	**$283,830**	**$1,853,269**	**$752,137**	**$2,070,366**	**$2,147,511**	**$71,003**	**$685,658**	**$1,732,762**	**$431,471**	**$4,981,468**	**$126,740**	**$5,397,074**	**$1,042,284**	**$423,172**	**$25,207,033**

Thomas W. Pyle Middle School

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
G2050	Tennis Courts	10255092	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color	10	7	3	27000	SF	$4.50	$121,500				$121,500										$121,500									**$243,000**
Totals, Unescalated											**$0**	**$0**	**$0**	**$121,500**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$121,500**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$243,000**
Totals, Escalated (3.0% inflation, compounded annually)											**$0**	**$0**	**$0**	**$132,766**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$178,427**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$311,193**

Thomas W. Pyle Middle School / Main Building

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
B2020	Building Exterior	10254135	Glazing, any type by SF, Replace	30	11	19	10000	SF	$55.00	$550,000																				$550,000		**$550,000**
B2050	Building Exterior	10254287	Exterior Door, Steel, Standard, Replace	30	14	16	20	EA	$600.00	$12,000																	$12,000					**$12,000**
B3010	Roof	10254270	Roofing, Modified Bitumen, Replace	20	6	14	77400	SF	$10.00	$774,000															$774,000							**$774,000**
B3010	East Roof	10254232	Roofing, Built-Up, Replace	25	10	15	5700	SF	$7.65	$43,605																$43,605						**$43,605**
B3060	Roof	10254192	Roof Hatch, Metal, Replace	30	21	9	1	EA	$1,300.00	$1,300										$1,300												**$1,300**
B3060	Roof	10254301	Roof Hatch, Metal, Replace	30	17	13	1	EA	$1,300.00	$1,300														$1,300								**$1,300**
B3060	Roof	10254078	Roof Hatch, Metal, Replace	30	15	15	1	EA	$1,300.00	$1,300																$1,300						**$1,300**
C1030	Throughout Building	10254113	Interior Door, Wood, Solid-Core, Replace	40	32	8	130	EA	$700.00	$91,000									$91,000													**$91,000**
C1070	Throughout Building	10254244	Suspended Ceilings, Acoustical Tile (ACT), Replace	25	19	6	200000	SF	$3.50	$700,000							$700,000															**$700,000**
C1070	Gymnasium	10254291	Suspended Ceilings, Acoustical Tile Fiberglass, Replace	25	17	8	5000	SF	$5.50	$27,500									$27,500													**$27,500**
C2010	Throughout Building	10254264	Wall Finishes, any surface, Prep & Paint	10	4	6	418900	SF	$1.50	$628,350							$628,350												$628,350			**$1,256,700**
C2030	Boiler Room 36D	10254120	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	10	8	2	5000	SF	$1.50	$7,500			$7,500											$7,500								**$15,000**
C2030	Gymnasium	10254127	Flooring, Wood, Strip, Replace	30	21	9	4200	SF	$15.00	$63,000										$63,000												**$63,000**
C2030	Original Building Classrooms	10254245	Flooring, Vinyl Tile (VCT), Replace	15	8	7	40000	SF	$5.00	$200,000								$200,000														**$200,000**
C2030	New Addition	10254080	Flooring, Vinyl Tile (VCT), Replace	15	5	10	50000	SF	$5.00	$250,000											$250,000											**$250,000**
C2030	Throughout Building	10254081	Flooring, Terrazzo, Replace	50	32	18	100000	SF	$14.00	$1,400,000																		$1,400,000				**$1,400,000**
C2030	Media Center	10254269	Flooring, Carpet, Commercial Standard, Replace	10	4	6	2000	SF	$7.50	$15,000							$15,000										$15,000					**$30,000**
D1010	Elevator Shafts/Utility	10254105	Elevator Controls, Automatic, 1 Car, Replace	20	17	3	1	EA	$5,000.00	$5,000				$5,000																		**$5,000**
D1010	Elevator Shafts/Utility	10254175	Elevator Cab Finishes, Standard, Replace	15	10	5	1	EA	$9,000.00	$9,000						$9,000															$9,000	**$18,000**
D1010	Elevator Shafts/Utility	10254290	Passenger Elevator, Hydraulic, 3 Floors, Renovate	30	22	8	1	EA	$75,000.00	$75,000									$75,000													**$75,000**
D1010	New Addition	10254165	Elevator Cab Finishes, Standard, Replace	15	5	10	1	EA	$9,000.00	$9,000											$9,000											**$9,000**
D1010	Elevator Shafts/Utility	10254218	Elevator Controls, Automatic, 1 Car, Replace	20	5	15	1	EA	$5,000.00	$5,000																			$5,000			**$5,000**
D2010	Boiler Room 36D	10254212	Water Heater, Gas, Commercial (200 MBH), Replace	20	14	6	1	EA	$16,600.00	$16,600							$16,600															**$16,600**
D2010	Boiler Room 36D	10254090	Water Heater, Gas, Commercial (200 MBH), Replace	20	3	17	1	EA	$16,600.00	$16,600																		$16,600				**$16,600**
D2010	Boiler Room 36D	10254107	Backflow Preventer, Domestic Water, Replace	30	21	9	1	EA	$3,200.00	$3,200										$3,200												**$3,200**
D2010	Boiler Room 50	10254223	Backflow Preventer, Domestic Water, Replace	30	17	13	1	EA	$3,200.00	$3,200														$3,200								**$3,200**
D2010	Throughout Building	10254276	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures), Replace	40	24	16	209464	SF	$5.00	$1,047,320																	$1,047,320					**$1,047,320**
D2010	Hallways & Common Areas	10254083	Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	9	6	20	EA	$1,200.00	$24,000							$24,000															**$24,000**
D2010	Restrooms	10254273	Toilet, Commercial Water Closet, Replace	30	19	11	100	EA	$1,300.00	$130,000												$130,000										**$130,000**
D2010	Restrooms	10254182	Sink/Lavatory, Wall-Hung, Enameled Steel, Replace	30	17	13	100	EA	$1,700.00	$170,000														$170,000								**$170,000**
D2010	Restrooms	10254089	Urinal, Standard, Replace	30	17	13	40	EA	$1,100.00	$44,000														$44,000								**$44,000**
D2030	Boiler Room 36D	10254265	Pump, Sump, Replace	25	17	8	1	EA	$13,400.00	$13,400									$13,400													**$13,400**
D2060	Mechanical Room	10254297	Air Compressor, Tank-Style, Replace	20	14	6	1	EA	$15,900.00	$15,900							$15,900															**$15,900**
D3020	Boiler Room 36D	10254128	Boiler, Gas, HVAC, Replace	30	21	9	1	EA	$135,000.00	$135,000										$135,000												**$135,000**
D3020	Boiler Room 36D	10254251	Boiler, Gas, HVAC, Replace	30	21	9	1	EA	$135,000.00	$135,000										$135,000												**$135,000**
D3020	Boiler Room 50	10254170	Boiler, Gas, HVAC, Replace	30	17	13	1	EA	$20,000.00	$20,000														$20,000								**$20,000**
D3020	Boiler Room 50	10254300	Boiler, Gas, HVAC, Replace	30	17	13	1	EA	$20,000.00	$20,000														$20,000								**$20,000**
D3020	Boiler Room 50	10254124	Heat Exchanger, Plate & Frame, HVAC, Replace	35	22	13	1	EA	$7,500.00	$7,500														$7,500								**$7,500**
D3020	Holding Area	10254147	Unit Heater, Electric, Replace	20	14	6	1	EA	$1,800.00	$1,800							$1,800															**$1,800**
D3020	Electrical Room 36E	10254144	Unit Heater, Electric, Replace	20	12	8	1	EA	$1,800.00	$1,800									$1,800													**$1,800**

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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
D3020	Boiler Room 50	10254213	Unit Heater, Electric, Replace	20	9	11	1	EA	$1,800.00	$1,800												$1,800										**$1,800**
D3020	Boiler Room 50	10254198	Unit Heater, Electric, Replace	20	9	11	1	EA	$1,800.00	$1,800												$1,800										**$1,800**
D3030	Boiler Room 36D	10254156	Chiller, Air-Cooled, Replace	25	21	4	1	EA	$180,000.00	$180,000					$180,000																	**$180,000**
D3030	Boiler Room 36D	10254272	Chiller, Air-Cooled, Replace	25	21	4	1	EA	$180,000.00	$180,000					$180,000																	**$180,000**
D3030	Building Exterior	10254158	Cooling Tower, (Typical) Open Circuit, Replace	25	10	15	1	EA	$46,700.00	$46,700																$46,700						**$46,700**
D3030	Building Exterior	10254295	Cooling Tower, (Typical) Open Circuit, Replace	25	10	15	1	EA	$46,700.00	$46,700																$46,700						**$46,700**
D3030	Roof	10254092	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$25,300.00	$25,300			$25,300															$25,300				**$50,600**
D3030	Roof	10254215	Split System, Condensing Unit/Heat Pump, Replace	15	12	3	1	EA	$7,100.00	$7,100				$7,100															$7,100			**$14,200**
D3030	Roof	10254216	Split System, Condensing Unit/Heat Pump, Replace	15	12	3	1	EA	$12,800.00	$12,800				$12,800															$12,800			**$25,600**
D3030	Roof	10254220	Split System Ductless, Single Zone, Replace	15	12	3	1	EA	$3,500.00	$3,500				$3,500															$3,500			**$7,000**
D3030	Roof	10254203	Split System, Condensing Unit/Heat Pump, Replace	15	12	3	1	EA	$7,100.00	$7,100				$7,100															$7,100			**$14,200**
D3030	Roof	10254138	Split System Ductless, Single Zone, Replace	15	12	3	1	EA	$4,800.00	$4,800				$4,800															$4,800			**$9,600**
D3030	Roof	10254199	Split System, Condensing Unit/Heat Pump, Replace	15	12	3	1	EA	$7,100.00	$7,100				$7,100															$7,100			**$14,200**
D3030	Roof	10254094	Split System Ductless, Single Zone, Replace	15	11	4	1	EA	$3,500.00	$3,500					$3,500															$3,500		**$7,000**
D3030	Roof	10254230	Split System Ductless, Single Zone, Replace	15	11	4	1	EA	$4,800.00	$4,800					$4,800															$4,800		**$9,600**
D3030	Lower Roof	10254099	Split System, Condensing Unit/Heat Pump, Replace	15	10	5	1	EA	$37,800.00	$37,800						$37,800															$37,800	**$75,600**
D3030	Lower Roof	10254157	Split System, Condensing Unit/Heat Pump, Replace	15	10	5	1	EA	$37,800.00	$37,800						$37,800															$37,800	**$75,600**
D3030	Roof	10254207	Heat Pump, Var Refrig Vol (VRV), Replace	15	7	8	1	EA	$55,000.00	$55,000									$55,000													**$55,000**
D3030	Lower Roof	10254197	Split System Ductless, Single Zone, Replace	15	7	8	1	EA	$4,800.00	$4,800									$4,800													**$4,800**
D3030	Upper Roof	10254237	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	$3,400.00	$3,400										$3,400												**$3,400**
D3030	Roof	10254160	Heat Pump, Var Refrig Vol (VRV), Replace	15	6	9	1	EA	$55,000.00	$55,000										$55,000												**$55,000**
D3030	Roof	10254193	Split System, Condensing Unit/Heat Pump, Replace	15	6	9	1	EA	$7,100.00	$7,100										$7,100												**$7,100**
D3030	Upper Roof	10254174	Heat Pump, Var Refrig Vol (VRV), Replace	15	6	9	1	EA	$55,000.00	$55,000										$55,000												**$55,000**
D3030	Roof	10254091	Split System Ductless, Single Zone, Replace	15	6	9	1	EA	$4,800.00	$4,800										$4,800												**$4,800**
D3030	Upper Roof	10254093	Heat Pump, Var Refrig Vol (VRV), Replace	15	6	9	1	EA	$55,000.00	$55,000										$55,000												**$55,000**
D3030	Lower Roof	10254168	Split System, Condensing Unit/Heat Pump, Replace	15	5	10	1	EA	$7,100.00	$7,100											$7,100											**$7,100**
D3030	Classrooms General	10254262	Unit Ventilator, approx/nominal 2 Ton, Replace	20	9	11	40	EA	$7,400.00	$296,000												$296,000										**$296,000**
D3050	Boiler Room 36D	10254139	Pump, Distribution, HVAC Heating Water, Replace	25	20	5	1	EA	$22,000.00	$22,000						$22,000																**$22,000**
D3050	Boiler Room 36D	10254131	Pump, Distribution, HVAC Heating Water, Replace	25	20	5	1	EA	$22,000.00	$22,000						$22,000																**$22,000**
D3050	Boiler Room 36D	10254236	Pump, Distribution, HVAC Heating Water, Replace	25	20	5	1	EA	$13,600.00	$13,600						$13,600																**$13,600**
D3050	Boiler Room 50	10254111	Pump, Distribution, HVAC Heating Water, Replace	25	17	8	1	EA	$6,500.00	$6,500									$6,500													**$6,500**
D3050	Boiler Room 50	10254119	Pump, Distribution, HVAC Heating Water, Replace	25	17	8	1	EA	$6,500.00	$6,500									$6,500													**$6,500**
D3050	Boiler Room 50	10254117	Pump, Distribution, HVAC Heating Water, Replace	25	17	8	1	EA	$6,500.00	$6,500									$6,500													**$6,500**
D3050	Throughout Building	10254229	HVAC System, Hydronic Piping, 4-Pipe, Replace	40	22	18	209464	SF	$8.00	$1,675,712																			$1,675,712			**$1,675,712**
D3050	Roof	10254126	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	19	1	1	EA	$15,000.00	$15,000		$15,000																				**$15,000**
D3050	209A	10254221	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, Replace	25	22	3	1	EA	$25,500.00	$25,500				$25,500																		**$25,500**
D3050	246A	10254200	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	22	3	1	EA	$15,000.00	$15,000				$15,000																		**$15,000**
D3050	Gymnasium	10254100	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	22	3	1	EA	$22,000.00	$22,000				$22,000																		**$22,000**
D3050	Gymnasium	10254072	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	22	3	1	EA	$22,000.00	$22,000				$22,000																		**$22,000**
D3050	134E	10254235	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	22	3	1	EA	$22,000.00	$22,000				$22,000																		**$22,000**
D3050	100F	10254205	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	22	3	1	EA	$15,000.00	$15,000				$15,000																		**$15,000**
D3050	236A	10254286	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	21	4	1	EA	$22,000.00	$22,000					$22,000																	**$22,000**
D3050	42A	10254146	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, Replace	25	21	4	1	EA	$25,500.00	$25,500					$25,500																	**$25,500**
D3050	102C	10254149	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	21	4	1	EA	$22,000.00	$22,000					$22,000																	**$22,000**
D3050	Hallways & Common Areas	10254191	Fan Coil Unit, Hydronic Terminal, Replace	20	16	4	20	EA	$1,670.00	$33,400					$33,400																	**$33,400**
D3050	100F	10254095	Air Handler, Interior AHU, Packaged, 2401 to 4000 CFM, Replace	25	21	4	1	EA	$25,500.00	$25,500					$25,500																	**$25,500**
D3050	Throughout Building	10254288	Fan Coil Unit, Hydronic Terminal, Replace	20	16	4	20	EA	$1,670.00	$33,400					$33,400																	**$33,400**
D3050	42A	10254188	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	21	4	1	EA	$15,000.00	$15,000					$15,000																	**$15,000**
D3050	Media Center Storage	10254233	Air Handler, Interior AHU, Packaged, 4001 to 6000 CFM, Replace	30	21	9	1	EA	$29,950.00	$29,950										$29,950												**$29,950**
D3050	Upper Roof	10254195	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$20,000.00	$20,000															$20,000							**$20,000**
D3050	Upper Roof	10254068	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$75,000.00	$75,000															$75,000							**$75,000**
D3050	Upper Roof	10254176	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$20,000.00	$20,000															$20,000							**$20,000**
D3050	Roof	10254282	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$75,000.00	$75,000															$75,000							**$75,000**

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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
D3050	Lower Roof	10254148	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$20,000.00	$20,000															$20,000							**$20,000**
D3050	Upper Roof	10254274	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$20,000.00	$20,000															$20,000							**$20,000**
D3050	Upper Roof	10254292	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$30,000.00	$30,000															$30,000							**$30,000**
D3050	Roof	10254122	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$75,000.00	$75,000															$75,000							**$75,000**
D3050	Lower Roof	10254204	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	6	14	1	EA	$20,000.00	$20,000															$20,000							**$20,000**
D3050	224A	10254121	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	10	15	1	EA	$22,000.00	$22,000																$22,000						**$22,000**
D3050	224A	10254208	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	10	15	1	EA	$22,000.00	$22,000																$22,000						**$22,000**
D3050	New Construction	10254248	Fan Coil Unit, Hydronic Terminal, Replace	20	5	15	12	EA	$1,670.00	$20,040																$20,040						**$20,040**
D3050	Throughout Building	10254243	Fan Coil Unit, Hydronic Terminal, Replace	20	4	16	20	EA	$1,670.00	$33,400																	$33,400					**$33,400**
D3050	Throughout Building	10254177	HVAC System, Ductwork, Medium Density, Replace	30	14	16	209464	SF	$4.00	$837,856																	$837,856					**$837,856**
D3050	119A	10254298	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	5	20	1	EA	$22,000.00	$22,000																					$22,000	**$22,000**
D3060	Roof	10254178	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	22	3	1	EA	$3,000.00	$3,000				$3,000																		**$3,000**
D3060	Roof	10254110	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	22	3	1	EA	$1,400.00	$1,400				$1,400																		**$1,400**
D3060	Roof	10254087	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	22	3	1	EA	$3,000.00	$3,000				$3,000																		**$3,000**
D3060	Roof	10254166	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	22	3	1	EA	$1,400.00	$1,400				$1,400																		**$1,400**
D3060	Roof	10254268	Exhaust Fan, Centrifugal, 12" Damper, Replace	25	22	3	1	EA	$1,400.00	$1,400				$1,400																		**$1,400**
D3060	Roof	10254097	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	21	4	1	EA	$4,000.00	$4,000					$4,000																	**$4,000**
D3060	Roof	10254173	Exhaust Fan, Centrifugal, 42" Damper, Replace	25	21	4	1	EA	$11,000.00	$11,000					$11,000																	**$11,000**
D3060	Roof	10254085	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	21	4	1	EA	$3,000.00	$3,000					$3,000																	**$3,000**
D3060	Roof	10254283	Exhaust Fan, Centrifugal, 36"Damper, Replace	25	21	4	1	EA	$5,600.00	$5,600					$5,600																	**$5,600**
D3060	Roof	10254247	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	21	4	1	EA	$4,000.00	$4,000					$4,000																	**$4,000**
D3060	Roof	10254162	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	21	4	1	EA	$3,000.00	$3,000					$3,000																	**$3,000**
D3060	Roof	10254296	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	21	4	1	EA	$3,000.00	$3,000					$3,000																	**$3,000**
D3060	Roof	10254185	Exhaust Fan, Centrifugal, 42" Damper, Replace	25	21	4	1	EA	$11,000.00	$11,000					$11,000																	**$11,000**
D3060	Roof	10254172	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	21	4	1	EA	$3,000.00	$3,000					$3,000																	**$3,000**
D3060	Roof	10254074	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	21	4	1	EA	$2,400.00	$2,400					$2,400																	**$2,400**
D3060	Roof	10254134	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	21	4	1	EA	$4,000.00	$4,000					$4,000																	**$4,000**
D3060	Roof	10254077	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	21	4	1	EA	$4,000.00	$4,000					$4,000																	**$4,000**
D3060	Roof	10254227	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	21	4	1	EA	$3,000.00	$3,000					$3,000																	**$3,000**
D3060	Roof	10254070	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	19	6	1	EA	$4,000.00	$4,000						$4,000																**$4,000**
D3060	Roof	10254294	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	19	6	1	EA	$4,000.00	$4,000						$4,000																**$4,000**
D3060	Roof	10254136	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	17	8	1	EA	$3,000.00	$3,000								$3,000														**$3,000**
D3060	Lower Roof	10254098	Exhaust Fan, Centrifugal, 36"Damper, Replace	25	17	8	1	EA	$5,600.00	$5,600								$5,600														**$5,600**
D3060	Lower Roof	10254118	Exhaust Fan, Centrifugal, 36"Damper, Replace	25	17	8	1	EA	$5,600.00	$5,600								$5,600														**$5,600**
D3060	Roof	10254154	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	17	8	1	EA	$3,000.00	$3,000								$3,000														**$3,000**
D3060	Lower Roof	10254129	Exhaust Fan, Centrifugal, 36"Damper, Replace	25	17	8	1	EA	$5,600.00	$5,600								$5,600														**$5,600**
D3060	Roof	10254226	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	17	8	1	EA	$3,000.00	$3,000								$3,000														**$3,000**
D3060	Roof	10254196	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	10	10	1	EA	$3,000.00	$3,000										$3,000												**$3,000**
D3060	Roof	10254179	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, Replace	20	9	11	1	EA	$5,600.00	$5,600											$5,600											**$5,600**
D3060	Roof	10254069	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	8	12	1	EA	$3,000.00	$3,000												$3,000										**$3,000**
D3060	Roof	10254067	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	8	12	1	EA	$3,000.00	$3,000												$3,000										**$3,000**
D3060	Roof	10254186	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	8	12	1	EA	$3,000.00	$3,000												$3,000										**$3,000**
D3060	Roof	10254256	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	8	12	1	EA	$3,000.00	$3,000												$3,000										**$3,000**
D3060	Roof	10254228	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, Replace	20	8	12	1	EA	$3,000.00	$3,000												$3,000										**$3,000**
D3060	Roof	10254167	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254266	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	10	15	1	EA	$4,000.00	$4,000															$4,000							**$4,000**
D3060	Roof	10254238	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254246	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254277	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254088	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254225	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254101	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**
D3060	Roof	10254255	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000															$3,000							**$3,000**

Replacement Reserves Report

4/24/2026

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
D3060	Roof	10254133	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	10	15	1	EA	$4,000.00	$4,000																$4,000						**$4,000**
D3060	Roof	10254190	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254073	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254079	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254145	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254231	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254142	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254071	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254151	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254082	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	10	15	1	EA	$3,000.00	$3,000																$3,000						**$3,000**
D3060	Roof	10254130	Exhaust Fan, Centrifugal, 28" Damper, Replace	25	8	17	1	EA	$4,000.00	$4,000																		$4,000				**$4,000**
D3060	Upper Roof	10254261	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	6	19	1	EA	$2,400.00	$2,400																				$2,400		**$2,400**
D3060	Roof	10254279	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	6	19	1	EA	$2,400.00	$2,400																				$2,400		**$2,400**
D3060	Roof	10254086	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	6	19	1	EA	$3,000.00	$3,000																				$3,000		**$3,000**
D3060	Lower Roof	10254211	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	6	19	1	EA	$2,400.00	$2,400																				$2,400		**$2,400**
D3060	Roof	10254241	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	6	19	1	EA	$3,000.00	$3,000																				$3,000		**$3,000**
D3060	Upper Roof	10254140	Exhaust Fan, Centrifugal, 24" Damper, Replace	25	6	19	1	EA	$3,000.00	$3,000																				$3,000		**$3,000**
D3060	Roof	10254240	Exhaust Fan, Centrifugal, 16" Damper, Replace	25	6	19	1	EA	$2,400.00	$2,400																				$2,400		**$2,400**
D4010	Throughout Building	10254096	Fire Suppression System, Existing Sprinkler Heads, by SF, Replace	25	15	10	209464	SF	$1.07	$224,126											$224,126											**$224,126**
D5010	Building Exterior	10254114	Generator, Diesel, Replace	25	19	6	1	EA	$58,000.00	$58,000							$58,000															**$58,000**
D5010	Boiler Room 50	10254234	Automatic Transfer Switch, ATS, Replace	25	7	18	1	EA	$8,500.00	$8,500																			$8,500			**$8,500**
D5010	Boiler Room 50	10254112	Automatic Transfer Switch, ATS, Replace	25	7	18	1	EA	$8,500.00	$8,500																			$8,500			**$8,500**
D5020	138B	10254209	Secondary Transformer, Dry, Stepdown, Replace	30	26	4	1	EA	$7,600.00	$7,600					$7,600																	**$7,600**
D5020	Electrical Room 36E	10254103	Secondary Transformer, Dry, Stepdown, Replace	30	25	5	1	EA	$6,000.00	$6,000						$6,000																**$6,000**
D5020	Electrical Room 36E	10254161	Secondary Transformer, Dry, Stepdown, Replace	30	25	5	1	EA	$20,000.00	$20,000						$20,000																**$20,000**
D5020	Electrical Room 36E	10254103	Secondary Transformer, Dry, Stepdown, Replace	30	25	5	1	EA	$6,000.00	$6,000						$6,000																**$6,000**
D5020	Electrical Room 36E	10254161	Secondary Transformer, Dry, Stepdown, Replace	30	25	5	1	EA	$20,000.00	$20,000						$20,000																**$20,000**
D5020	238A	10254194	Secondary Transformer, Dry, Stepdown, Replace	30	24	6	1	EA	$10,000.00	$10,000							$10,000															**$10,000**
D5020	Electrical Room 36E	10254224	Switchboard, 120/208 V, Replace	40	32	8	1	EA	$120,000.00	$120,000									$120,000													**$120,000**
D5020	Boiler Room 50	10254169	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$6,700.00	$6,700														$6,700								**$6,700**
D5020	Boiler Room 50	10254285	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$6,000.00	$6,000														$6,000								**$6,000**
D5020	Boiler Room 50	10254189	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$10,000.00	$10,000														$10,000								**$10,000**
D5020	Boiler Room 50	10254217	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$7,600.00	$7,600														$7,600								**$7,600**
D5020	Boiler Room 50	10254249	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$6,000.00	$6,000														$6,000								**$6,000**
D5020	Electrical Room 36E	10254299	Distribution Panel, 120/208 V, Replace	30	21	9	1	EA	$7,000.00	$7,000										$7,000												**$7,000**
D5020	Boiler Room 50	10254153	Distribution Panel, 277/480 V, Replace	30	17	13	1	EA	$5,300.00	$5,300														$5,300								**$5,300**
D5020	Boiler Room 50	10254104	Distribution Panel, 277/480 V, Replace	30	17	13	1	EA	$10,000.00	$10,000														$10,000								**$10,000**
D5020	Boiler Room 50	10254242	Distribution Panel, 277/480 V, Replace	30	17	13	1	EA	$5,300.00	$5,300														$5,300								**$5,300**
D5030	Throughout Building	10254155	Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	24	16	209464	SF	$2.50	$523,660																	$523,660					**$523,660**
D5030	Boiler Room 50	10254066	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	9	11	1	EA	$6,200.00	$6,200												$6,200										**$6,200**
D5030	118G1	10254201	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	5	15	1	EA	$5,300.00	$5,300																$5,300						**$5,300**
D5030	118G1	10254280	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	5	15	1	EA	$5,300.00	$5,300																$5,300						**$5,300**
D5040	Building Exterior	10254106	Exterior Light, any type, w/ LED Replacement, Replace	20	14	6	20	EA	$400.00	$8,000							$8,000															**$8,000**
D5040	Throughout Building	10254163	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	10	10	209464	SF	$5.00	$1,047,320											$1,047,320											**$1,047,320**
D6060	Throughout Building	10254281	Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	9	11	209464	SF	$1.65	$345,616												$345,616										**$345,616**
D7030	Throughout Building	10254183	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	7	8	209464	SF	$2.00	$418,928									$418,928													**$418,928**
D7050	Electrical Room	10254278	Fire Alarm Panel, Fully Addressable, Replace	15	9	6	1	EA	$15,000.00	$15,000							$15,000															**$15,000**
D7050	Throughout Building	10254275	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	9	11	209464	SF	$3.00	$628,392												$628,392										**$628,392**
D8010	Throughout Building	10254258	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	7	8	209464	SF	$2.50	$523,660									$523,660													**$523,660**
E1030	Roof	10254250	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	12	3	1	EA	$6,300.00	$6,300				$6,300																$6,300			**$12,600**
E1030	Roof	10254206	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	12	3	1	EA	$6,300.00	$6,300				$6,300																$6,300			**$12,600**
E1030	Kitchen	10254253	Foodservice Equipment, Refrigerator, Undercounter 1-Door, Replace	15	11	4	1	EA	$1,100.00	$1,100					$1,100															$1,100			**$2,200**
E1030	Kitchen	10254152	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer, Replace	15	11	4	1	EA	$4,600.00	$4,600					$4,600															$4,600			**$9,200**
E1030	Kitchen	10254210	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	11	4	1	EA	$4,500.00	$4,500					$4,500															$4,500			**$9,000**
E1030	Kitchen	10254102	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	11	4	1	EA	$4,500.00	$4,500					$4,500															$4,500			**$9,000**

Replacement Reserves Report

4/24/2026

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	Kitchen	10254184	Foodservice Equipment, Convection Oven, Double, Replace	10	6	4	1	EA	$8,280.00	$8,280					$8,280										$8,280							**$16,560**
E1030	Kitchen	10254125	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	11	4	1	EA	$1,700.00	$1,700					$1,700														$1,700		**$3,400**
E1030	Kitchen	10254115	Foodservice Equipment, Convection Oven, Double, Replace	10	6	4	1	EA	$8,280.00	$8,280					$8,280										$8,280							**$16,560**
E1030	Kitchen	10254239	Foodservice Equipment, Refrigerator, Undercounter 1-Door, Replace	15	11	4	1	EA	$1,100.00	$1,100					$1,100														$1,100		**$2,200**
E1030	Kitchen	10254143	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	16	4	1	EA	$15,000.00	$15,000					$15,000																	**$15,000**
E1030	Kitchen	10254267	Foodservice Equipment, Range, 2-Burner, Replace	15	10	5	1	EA	$1,700.00	$1,700						$1,700														$1,700		**$3,400**
E1030	Kitchen	10254123	Foodservice Equipment, Refrigerator, 4-Door Reach-In, Replace	15	10	5	1	EA	$7,300.00	$7,300						$7,300														$7,300		**$14,600**
E1030	Kitchen	10254259	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer, Replace	15	10	5	1	EA	$4,600.00	$4,600						$4,600														$4,600		**$9,200**
E1030	Kitchen	10254180	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	10	5	1	EA	$1,700.00	$1,700						$1,700														$1,700		**$3,400**
E1030	Kitchen	10254116	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	10	5	1	EA	$5,700.00	$5,700						$5,700														$5,700		**$11,400**
E1030	Kitchen	10254219	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	10	5	1	EA	$1,700.00	$1,700						$1,700														$1,700		**$3,400**
E1030	Kitchen	10254137	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	$1,700.00	$1,700							$1,700															**$1,700**
E1030	Kitchen	10254263	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	$1,700.00	$1,700							$1,700															**$1,700**
E1030	Kitchen	10254271	Foodservice Equipment, Combi Oven, Double, Replace	10	3	7	1	EA	$8,280.00	$8,280								$8,280											$8,280			**$16,560**
E1030	Kitchen	10254084	Foodservice Equipment, Commercial Kitchen, 3-Bowl, Replace	30	22	8	1	EA	$2,500.00	$2,500									$2,500													**$2,500**
E1030	Kitchen	10254257	Foodservice Equipment, Refrigerator, Undercounter 1-Door, Replace	15	7	8	1	EA	$1,100.00	$1,100									$1,100													**$1,100**
E1030	Kitchen	10254108	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	11	9	1	EA	$15,000.00	$15,000										$15,000												**$15,000**
E1030	Kitchen	10254181	Foodservice Equipment, Icemaker, Freestanding, Replace	15	6	9	1	EA	$6,700.00	$6,700										$6,700												**$6,700**
E1030	Kitchen	10254289	Foodservice Equipment, Commercial Kitchen, 3-Bowl, Replace	30	19	11	1	EA	$2,500.00	$2,500												$2,500										**$2,500**
E1030	Kitchen	10254222	Foodservice Equipment, Commercial Kitchen, 1-Bowl, Replace	30	18	12	3	EA	$1,600.00	$4,800													$4,800									**$4,800**
G2050	Gymnasium	10254159	Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25	14	11	6	EA	$4,750.00	$28,500												$28,500										**$28,500**
G2060	Site	10254187	Picnic Table, Metal Powder-Coated, Replace	20	14	6	5	EA	$700.00	$3,500							$3,500															**$3,500**
Totals, Unescalated											**$0**	**$15,000**	**$32,800**	**$191,700**	**$662,760**	**$190,900**	**$1,507,550**	**$208,280**	**$1,379,988**	**$576,450**	**$1,540,546**	**$1,446,408**	**$27,300**	**$322,900**	**$1,145,560**	**$276,945**	**$3,097,586**	**$54,180**	**$3,147,712**	**$594,400**	**$129,300**	**$16,548,265**
Totals, Escalated (3.0% inflation, compounded annually)											**$0**	**$15,450**	**$34,798**	**$209,476**	**$745,942**	**$221,305**	**$1,800,094**	**$256,158**	**$1,748,128**	**$752,137**	**$2,070,366**	**$2,002,166**	**$38,923**	**$474,190**	**$1,732,762**	**$431,471**	**$4,970,716**	**$89,551**	**$5,358,769**	**$1,042,284**	**$233,530**	**$24,228,216**

Thomas W. Pyle Middle 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
G2020	Site	10254311	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	3	2	50000	SF	$0.45	$22,500			$22,500					$22,500					$22,500					$22,500				**$90,000**
G2020	Site	10254312	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	2	3	50000	SF	$0.45	$22,500				$22,500					$22,500					$22,500					$22,500			**$90,000**
G2020	Site	10254306	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	14	11	30000	SF	$3.50	$105,000												$105,000										**$105,000**
G2020	Site	10254305	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	5	20	30000	SF	$3.50	$105,000																					$105,000	**$105,000**
G2050	Site	10254313	Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25	17	8	6	EA	$4,750.00	$28,500									$28,500													**$28,500**
G2060	Site	10254307	Park Bench, Metal Powder-Coated, Replace	20	4	16	6	EA	$700.00	$4,200																	$4,200					**$4,200**
G2060	Site	10254310	Flagpole, Metal, Replace	30	14	16	1	EA	$2,500.00	$2,500																	$2,500					**$2,500**
G4050	Site	10254314	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	20	12	8	8	EA	$4,000.00	$32,000									$32,000													**$32,000**
Totals, Unescalated											**$0**	**$0**	**$22,500**	**$22,500**	**$0**	**$0**	**$0**	**$22,500**	**$83,000**	**$0**	**$0**	**$105,000**	**$22,500**	**$22,500**	**$0**	**$0**	**$6,700**	**$22,500**	**$22,500**	**$0**	**$105,000**	**$457,200**
Totals, Escalated (3.0% inflation, compounded annually)											**$0**	**$0**	**$23,870**	**$24,586**	**$0**	**$0**	**$0**	**$27,672**	**$105,142**	**$0**	**$0**	**$145,345**	**$32,080**	**$33,042**	**$0**	**$0**	**$10,752**	**$37,189**	**$38,305**	**$0**	**$189,642**	**$667,624**

* 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	10254218	D1010	**Elevator Controls**	Automatic, 1 Car		Thomas W. Pyle Middle School / Main Building	Elevator Shafts/Utility	Inaccessible	Inaccessible	Inaccessible	2020		
2	10254105	D1010	**Elevator Controls**	Automatic, 1 Car		Thomas W. Pyle Middle School / Main Building	Elevator Shafts/Utility	Schindler Elevator Corporation	NA	NA	2008		
3	10254260	D1010	**Passenger Elevator**	Hydraulic, 3 Floors	3000 LB	Thomas W. Pyle Middle School / Main Building	New Addition	No dataplate	No dataplate	No dataplate	2020		
4	10254290	D1010	**Passenger Elevator**	Hydraulic, 3 Floors	3500 LB	Thomas W. Pyle Middle School / Main Building	Elevator Shafts/Utility	No dataplate	No dataplate	No dataplate			
5	10254109	D1010	**Stair Climber Inclined Lift**	Wheelchair, per Story		Thomas W. Pyle Middle School / Main Building	Gymnasium	Savaria	300994	COM01001052300659	2023		2

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	10254090	D2010	**Water Heater**	Gas, Commercial (200 MBH)	65 GAL	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	State	SBD-65-305NEA 118	2250132119604	2022		
2	10254212	D2010	**Water Heater**	Gas, Commercial (200 MBH)	74 GAL	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	State	GS675XRRS 300	1136A009837	2011		
3	10254107	D2010	**Backflow Preventer**	Domestic Water	1.5 IN	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	Watts Regulator	009 QT	17954			
4	10254223	D2010	**Backflow Preventer**	Domestic Water	1.5 IN	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Watts	009M2 0T	A29750			
5	10254265	D2030	**Pump**	Sump	20 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	No dataplate	No dataplate	No dataplate			
6	10254297	D2060	**Air Compressor**	Tank-Style	10 HP	Thomas W. Pyle Middle School / Main Building	Mechanical Room	Quincy	QT7CCDT00088	20080827-0135			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	10254128	D3020	**Boiler** [BOILER-1]	Gas, HVAC	4185 MBH	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	Burnham	3W-100-100-50-G-GP	21039			
2	10254300	D3020	**Boiler** [BOILER-1]	Gas, HVAC	500 MBH	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Fulton	PHW-500	NA	2008		
3	10254170	D3020	**Boiler** [BOILER-2]	Gas, HVAC	500 MBH	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Fulton	PHW-500	NA	2008		
4	10254251	D3020	**Boiler** [BOILER-2]	Gas, HVAC	4185 MBH	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	Burnham	3W-100-100-50-G-GP	20954			
5	10254124	D3020	**Heat Exchanger** [HEAT EXCHANGER-1]	Plate & Frame, HVAC	11 - 15 GPM	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Tranter	GCD-016-M-6-UP-102	SR 527			
6	10254213	D3020	**Unit Heater**	Electric	3 - 5 kW	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Q-Mark	Inaccessible	Inaccessible			
7	10254147	D3020	**Unit Heater**	Electric	3 - 5 kW	Thomas W. Pyle Middle School / Main Building	Holding Area	Berko	Inaccessible	Inaccessible			
8	10254144	D3020	**Unit Heater**	Electric	3 - 5 kW	Thomas W. Pyle Middle School / Main Building	Electrical Room 36E	Trane	No dataplate	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
9	10254198	D3020	**Unit Heater**	Electric	3 - 5 kW	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Q-Mark	Inaccessible	Inaccessible			
10	10254252	D3020	**Boiler Supplemental Components**	Expansion Tank	176 - 250 GAL	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Bell & Gossett	NA	NA	2008		
11	10254272	D3030	**Chiller** [CHILLER-1]	Air-Cooled	150 TON	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	Trane	RTHA150FCUONCUC3LF2LFNNVOGU	U92H09747	1992		
12	10254156	D3030	**Chiller** [CHILLER-2]	Air-Cooled	150 TON	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	Trane	RTHA150FCU0NCUCSLF2LENNV0GU	U92H09746	1992		
13	10254158	D3030	**Cooling Tower**	(Typical) Open Circuit	150 TON	Thomas W. Pyle Middle School / Main Building	Building Exterior	Baltimore Aircoil Company	Illegible	Illegible			
14	10254295	D3030	**Cooling Tower**	(Typical) Open Circuit	150 TON	Thomas W. Pyle Middle School / Main Building	Building Exterior	Baltimore Aircoil Company	Inaccessible	Inaccessible			
15	10254207	D3030	**Heat Pump** [ACCU-1]	Var Refrig Vol (VRV)	12 TON	Thomas W. Pyle Middle School / Main Building	Roof	Daikin Industries	REYQ144TAYDU	1811029426	2018		
16	10254174	D3030	**Heat Pump** [ACCU-2]	Var Refrig Vol (VRV)	14 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	Daikin Industries	REYQ168TAYDU	1901060117	2019		
17	10254093	D3030	**Heat Pump** [ACCU-2]	Var Refrig Vol (VRV)	14 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	Daikin Industries	REYQ168TAYDU	1901060114	2019		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
18	10254160	D3030	**Heat Pump** [ACCU-3]	Var Refrig Vol (VRV)	12 TON	Thomas W. Pyle Middle School / Main Building	Roof	Daikin Industries	REYQ120TAYDU	1901146975	2019		
19	10254193	D3030	**Split System**	Condensing Unit/Heat Pump	5 TON	Thomas W. Pyle Middle School / Main Building	Roof	Trane	No dataplate	No dataplate			
20	10254216	D3030	**Split System**	Condensing Unit/Heat Pump	6 TON	Thomas W. Pyle Middle School / Main Building	Roof	Trane	TTA072C400A0	G13257099	1992		
21	10254168	D3030	**Split System**	Condensing Unit/Heat Pump	5 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Trane	4TTA4060A4000AB	20024J0B5F	2020		
22	10254099	D3030	**Split System**	Condensing Unit/Heat Pump	20 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Daikin Industries	CFA-020-C-0-3-DC00L	201507-CNCP00019	2015		
23	10254157	D3030	**Split System**	Condensing Unit/Heat Pump	20 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Daikin Industries	CFA-020-C-0-3-DC00L	201507-CNCP00018	2015		
24	10254092	D3030	**Split System**	Condensing Unit/Heat Pump	15 TON	Thomas W. Pyle Middle School / Main Building	Roof	Trane	Illegible	Illegible	1992		
25	10254199	D3030	**Split System** [COND. UNIT 6]	Condensing Unit/Heat Pump	5 TON	Thomas W. Pyle Middle School / Main Building	Roof	American standard Inc.	TTA060C400A0	G11232421	1992		
26	10254215	D3030	**Split System** [COND. UNIT-2]	Condensing Unit/Heat Pump	5 TON	Thomas W. Pyle Middle School / Main Building	Roof	American Standard Inc.	Illegible	Illegible			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
27	10254203	D3030	**Split System** [COND. UNIT-5]	Condensing Unit/Heat Pump	5 TON	Thomas W. Pyle Middle School / Main Building	Roof	American Standard Inc.	TTA060C400A0	G11232419			
28	10254237	D3030	**Split System** [DSS-1]	Condensing Unit/Heat Pump	1.5 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	Daikin Industries	RXS18LVJU	E019120	2019		
29	10254197	D3030	**Split System Ductless**	Single Zone	1.5 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Daikin Industries	RXS18LVJU	E019177	2018		
30	10254220	D3030	**Split System Ductless**	Single Zone	1 TON	Thomas W. Pyle Middle School / Main Building	Roof	Mitsubishi	MU-A12WA-1	NA			
31	10254138	D3030	**Split System Ductless**	Single Zone	Illegible	Thomas W. Pyle Middle School / Main Building	Roof	Fujitec	Illegible	Illegible			
32	10254230	D3030	**Split System Ductless**	Single Zone	1.5 TON	Thomas W. Pyle Middle School / Main Building	Roof	LG	LSU180HSV4	NA			
33	10254094	D3030	**Split System Ductless** [DSS-2]	Single Zone	1 TON	Thomas W. Pyle Middle School / Main Building	Roof	Mitsubishi	MU-A12WA-1	NA			
34	10254091	D3030	**Split System Ductless** [DSS-2]	Single Zone	1.5 TON	Thomas W. Pyle Middle School / Main Building	Roof	Daikin Industries	RXS18LVJU	E019514	2019		
35	10254262	D3030	**Unit Ventilator**	approx/nominal 2 Ton	300 - 750 CFM	Thomas W. Pyle Middle School / Main Building	Classrooms General						40

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
36	10254139	D3050	**Pump**	Distribution, HVAC Heating Water	40 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	U.S. Electrical Motors	NA	NA			
37	10254111	D3050	**Pump**	Distribution, HVAC Heating Water	7.5 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Emerson	R341	NA			
38	10254202	D3050	**Pump**	Distribution, HVAC Heating Water	7.5 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Emerson	R341	NA			
39	10254119	D3050	**Pump**	Distribution, HVAC Heating Water	7.5 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Emerson	R341	NA			
40	10254131	D3050	**Pump**	Distribution, HVAC Heating Water	40 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	U.S. Electrical Motors	NA	NA			
41	10254236	D3050	**Pump**	Distribution, HVAC Heating Water	25 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 36D	U.S. Electrical Motors	NA	NA			
42	10254117	D3050	**Pump**	Distribution, HVAC Heating Water	7.5 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Emerson	R341	NA			
43	10254286	D3050	**Air Handler**	Interior AHU, Easy/Moderate Access	3200 CFM	Thomas W. Pyle Middle School / Main Building	236A	Trane	AAA00	K92F28434			
44	10254298	D3050	**Air Handler**	Interior AHU, Easy/Moderate Access	2400 CFM	Thomas W. Pyle Middle School / Main Building	119A	Trane	BCHD072G2L0A32L4Z000000B010000000	H20A03191	2020		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
45	10254235	D3050	**Air Handler**	Interior AHU, Easy/Moderate Access	2400 CFM	Thomas W. Pyle Middle School / Main Building	134E	Trane	MCCA006BBD0A0AA00000	K92F28396			
46	10254205	D3050	**Air Handler**	Interior AHU, Easy/Moderate Access	1201 - 2400 CFM	Thomas W. Pyle Middle School / Main Building	100F	Trane	MCCA008HCB0A0C0AA00	K92F28438			
47	10254146	D3050	**Air Handler**	Interior AHU, Packaged, 2401 to 4000 CFM	3200 CFM	Thomas W. Pyle Middle School / Main Building	42A	Trane	MCCA008CCDCA0A000000000	K92F28432			
48	10254221	D3050	**Air Handler**	Interior AHU, Packaged, 2401 to 4000 CFM	4000 CFM	Thomas W. Pyle Middle School / Main Building	209A	Trane	MCCA010BBD0A0AA00000	K92F31115			
49	10254095	D3050	**Air Handler**	Interior AHU, Packaged, 2401 to 4000 CFM	3200 CFM	Thomas W. Pyle Middle School / Main Building	100F	Trane	MCCA008HCB0A0C0AA00	K92F28385			
50	10254208	D3050	**Air Handler** [ACCU-10]	Interior AHU, Easy/Moderate Access	3600 CFM	Thomas W. Pyle Middle School / Main Building	224A	Daikin Industries	CAH009GDAM	FB0U150602061	2015		
51	10254121	D3050	**Air Handler** [ACCU-9]	Interior AHU, Easy/Moderate Access	3600 CFM	Thomas W. Pyle Middle School / Main Building	224A	Daikin Industries	CAH009GDAM	FB0U150602059	2015		
52	10254233	D3050	**Air Handler** [AHU-1]	Interior AHU, Packaged, 4001 to 6000 CFM	4800 CFM	Thomas W. Pyle Middle School / Main Building	Media Center Storage	Trane	MCCA012GAD0BBB000E0EAA00A0A0000BB000B00	K92F31123			
53	10254188	D3050	**Air Handler** [AHU-10]	Interior AHU, Easy/Moderate Access	1201 - 2400 CFM	Thomas W. Pyle Middle School / Main Building	42A	Trane	MCCA008HCB0A0C0AA00	K92F28426			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
54	10254100	D3050	**Air Handler** [AHU-14]	Interior AHU, Easy/Moderate Access	2400 CFM	Thomas W. Pyle Middle School / Main Building	Gymnasium	Trane	No dataplate	No dataplate			
55	10254149	D3050	**Air Handler** [AHU-4]	Interior AHU, Easy/Moderate Access	2400 CFM	Thomas W. Pyle Middle School / Main Building	102C	Trane	MCCA006GAD0BBB000C0EAA00A0A0000AA000B00	K92F28394			
56	10254200	D3050	**Air Handler** [AHU-6]	Interior AHU, Easy/Moderate Access	2400 CFM	Thomas W. Pyle Middle School / Main Building	246A	Trane	MCCA006HCB0A0C0AA00	K92F28403			
57	10254072	D3050	**Air Handler** [HV 3]	Interior AHU, Easy/Moderate Access	3200 CFM	Thomas W. Pyle Middle School / Main Building	Gymnasium	Trane	MCCA008GAD0ABA000000000000000000	K92F27922	1992		
58	10254243	D3050	**Fan Coil Unit**	Hydronic Terminal	200 - 400 CFM	Thomas W. Pyle Middle School / Main Building	Throughout Building						20
59	10254191	D3050	**Fan Coil Unit**	Hydronic Terminal	200 - 400 CFM	Thomas W. Pyle Middle School / Main Building	Hallways & Common Areas						20
60	10254288	D3050	**Fan Coil Unit**	Hydronic Terminal	401 - 800 CFM	Thomas W. Pyle Middle School / Main Building	Throughout Building				2008		20
61	10254248	D3050	**Fan Coil Unit**	Hydronic Terminal	401 - 800 CFM	Thomas W. Pyle Middle School / Main Building	New Construction				2020		12
62	10254126	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	7 TON	Thomas W. Pyle Middle School / Main Building	Roof	AnnEXAIR	ERP-07-FP-C-H-HG-WC	1233-01-0608	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
63	10254282	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	30 TON	Thomas W. Pyle Middle School / Main Building	Roof	AAON, Inc.	RN-030-3-0-BA02-EJN	201903-BNWT06946	2019		
64	10254292	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	13 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	AAON, Inc.	RN-013-3-0-BA02-3GB	201904-ANGK75827	2019		
65	10254122	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	40 TON	Thomas W. Pyle Middle School / Main Building	Roof	AAON, Inc.	RN-040-3-0-BA04-EJN	201904-BNWV06947	2019		
66	10254068	D3050	**Packaged Unit** [DOAS-1]	RTU, Pad or Roof-Mounted	31 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	AAON, Inc.	RN-031-3-0-BB04-3CB	201904-BNGU75833	2019		
67	10254148	D3050	**Packaged Unit** [HV-1]	RTU, Pad or Roof-Mounted	10 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Daikin Industries	0AH010GHGC	FB0U190101157	2019		
68	10254204	D3050	**Packaged Unit** [HV-2]	RTU, Pad or Roof-Mounted	10 TON	Thomas W. Pyle Middle School / Main Building	Lower Roof	Daikin Industries	0AH010GHGC	FB0U190101158	2019		
69	10254195	D3050	**Packaged Unit** [RTU-1]	RTU, Pad or Roof-Mounted	9 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	AaoN, Inc.	RN-009-3-0-BB02-3FB	201903-ANGQ75826	2019		
70	10254176	D3050	**Packaged Unit** [RTU-2]	RTU, Pad or Roof-Mounted	9 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	AAON, Inc.	RN-009-3-0-BB02-3FB	201903-ANGQ75828	2019		
71	10254274	D3050	**Packaged Unit** [RTU-3]	RTU, Pad or Roof-Mounted	9 TON	Thomas W. Pyle Middle School / Main Building	Upper Roof	AAON, Inc.	RN-009-3-0-BB02-3FB	201904-ANGQ75829	2019		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
72	10254110	D3060	**Exhaust Fan**	Centrifugal, 12" Damper	100 - 1000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	XT94	NA			
73	10254268	D3060	**Exhaust Fan**	Centrifugal, 12" Damper	100 - 1000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	CM-10	NA			
74	10254261	D3060	**Exhaust Fan**	Centrifugal, 16" Damper	1001 - 2000 CFM	Thomas W. Pyle Middle School / Main Building	Upper Roof	Twin City Fan & Blower	DCRD-100BE	C19-000000276051	2019		
75	10254240	D3060	**Exhaust Fan**	Centrifugal, 16" Damper	1001 - 2000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Twin City Fan & Blower	DCRD-085BE	C19-000000276044	2019		
76	10254178	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	DRA	NA			
77	10254136	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	FX14B	D08AS43982	2008		
78	10254238	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X20GR ALU	143SF83447-00/0000704	2015		
79	10254246	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X20GR ALU	143SF83447-00/0000702	2015		
80	10254101	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X20GR ALU	143SF83447-00/0000703	2015		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
81	10254087	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	ATIO	NA			
82	10254190	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X20GR ALU	143SF83447-00/0000701	2015		
83	10254073	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	143SF78029-0040010701	2015		
84	10254227	D3060	**Exhaust Fan**	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	DRA	No dataplate			
85	10254130	D3060	**Exhaust Fan**	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	016016 GR 16X 16GR ALUM	143SH27043-00/0001401	2017		
86	10254283	D3060	**Exhaust Fan**	Centrifugal, 36"Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Inaccessible	Inaccessible	Inaccessible			
87	10254173	D3060	**Exhaust Fan**	Centrifugal, 42" Damper	15001 - 20000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	CaptiveAire Systems	Illegible	Illegible			
88	10254185	D3060	**Exhaust Fan**	Centrifugal, 42" Damper	15001 - 20000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Illegible	Illegible	Illegible			
89	10254069	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X36GR ALUM	143 SH27043-00/0002802	2017		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
90	10254067	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 19X 19GR ALUM	143SH27043 00/0002101	2017		
91	10254186	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X36GR ALUM	143SH27043-00/0002803	2017		
92	10254256	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X36GR ALUM	143SH27043 00/0002801	2017		
93	10254228	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR	143SH27043-00/0000701	2017		
94	10254179	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 36"Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Inaccessible	Inaccessible	Inaccessible			
95	10254277	D3060	**Exhaust Fan** [EF 48]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	150 ACE 150C3B	143SF73029-004001720	2015		
96	10254154	D3060	**Exhaust Fan** [EF-1]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	Illegible	Illegible	2008		
97	10254241	D3060	**Exhaust Fan** [EF-1]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Twin City Fan & Blower	DCRU-130BE	C19-000000276040	2019		
98	10254211	D3060	**Exhaust Fan** [EF-10]	Centrifugal, 16" Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Lower Roof	Twin City Fan & Blower	DCRD-070BE	C19-000000276049	2019		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
99	10254070	D3060	**Exhaust Fan** [EF-11]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	CB18	NA			
100	10254097	D3060	**Exhaust Fan** [EF-12]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	CB18	NA			
101	10254118	D3060	**Exhaust Fan** [EF-12]	Centrifugal, 36"Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Lower Roof	Twin City Fan & Blower	DCRD-180B	C19-000000276052			
102	10254098	D3060	**Exhaust Fan** [EF-13]	Centrifugal, 36"Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Lower Roof	Twin City Fan & Blower	DCRD-180B	C19-000000276053			
103	10254086	D3060	**Exhaust Fan** [EF-14]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Twin City Fan & Blower	DCRD-070BE	C19-000000276050	2019		
104	10254140	D3060	**Exhaust Fan** [EF-15]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Upper Roof	Twin City Fan & Blower	DCRD-085BE	C19-000000276054	2019		
105	10254085	D3060	**Exhaust Fan** [EF-17]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	AT24I	NA			
106	10254226	D3060	**Exhaust Fan** [EF-2]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	Illegible	Illegible	2008		
107	10254279	D3060	**Exhaust Fan** [EF-3]	Centrifugal, 16" Damper	1001 - 2000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Twin City Fan & Blower	DCRD-085BE	C19-000000276043	2019		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
108	10254172	D3060	**Exhaust Fan** [EF-30]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	BB45	NA			
109	10254071	D3060	**Exhaust Fan** [EF-31]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	101 ACE 101C15D	14SF78029-00/0000701	2015		
110	10254142	D3060	**Exhaust Fan** [EF-32]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	101 ACE 101C15D	14SF78029-00/0001901	2015		
111	10254079	D3060	**Exhaust Fan** [EF-33]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	120 ACE 120610D	14SF78029-00/0003101	2015		
112	10254225	D3060	**Exhaust Fan** [EF-34]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	135 ACE 13502B	14SF78029-00/0004301	2015		
113	10254134	D3060	**Exhaust Fan** [EF-35]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	BB45	NA			
114	10254296	D3060	**Exhaust Fan** [EF-36]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	BB45	NA			
115	10254255	D3060	**Exhaust Fan** [EF-38]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	150 AGE 1500C3B	NA	2015		
116	10254167	D3060	**Exhaust Fan** [EF-39]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	120 ACE 120C2B	14SF78029-00/0003201	2015		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
117	10254151	D3060	**Exhaust Fan** [EF-43]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	143SF78029-00/0010702	2015		
118	10254088	D3060	**Exhaust Fan** [EF-44]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	14SF78029-00/0012001	2015		
119	10254196	D3060	**Exhaust Fan** [EF-45]	Roof or Wall-Mounted, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	SPECIAL GR 20X36GR ALUM	143SF73029-0040013301	2015		
120	10254266	D3060	**Exhaust Fan** [EF-47]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	143SF73020-0040015901	2015		
121	10254133	D3060	**Exhaust Fan** [EF-49]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	NA	2015		
122	10254145	D3060	**Exhaust Fan** [EF-50]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	165 ACE 165C3B	143SF78029-00/0015902	2015		
123	10254082	D3060	**Exhaust Fan** [EF-51]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	195 ACE 195C4B	14SF78029-00/0019801	2015		
124	10254247	D3060	**Exhaust Fan** [EF-66]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	CB18	NA			
125	10254077	D3060	**Exhaust Fan** [EF-67]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	CB18	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
126	10254294	D3060	**Exhaust Fan** [EF-68]	Centrifugal, 28" Damper	5001 - 8500 CFM	Thomas W. Pyle Middle School / Main Building	Roof	PennBarry	CB18	NA			
127	10254162	D3060	**Exhaust Fan** [EF-69]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	AB-35	NA			
128	10254074	D3060	**Exhaust Fan** [EF-73]	Centrifugal, 16" Damper	1001 - 2000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	XT94	No dataplate			
129	10254166	D3060	**Exhaust Fan** [EF-74]	Centrifugal, 12" Damper	100 - 1000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Penn Ventilator Company	XT94	NA			
130	10254129	D3060	**Exhaust Fan** [EF-9]	Centrifugal, 36"Damper	8501 - 15000 CFM	Thomas W. Pyle Middle School / Main Building	Lower Roof	Twin City Fan & Blower	DCRD-130BE	C19-000000276048			
131	10254231	D3060	**Exhaust Fan** [M1-7]	Centrifugal, 24" Damper	2001 - 5000 CFM	Thomas W. Pyle Middle School / Main Building	Roof	Cook	018018 GR 18X18GR ALUM	14SF78029-00/0021001	2015		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	10254114	D5010	**Generator**	Diesel	65 - 125 KW	Thomas W. Pyle Middle School / Main Building	Building Exterior	Kohler	Inaccessible	Inaccessible			
2	10254112	D5010	**Automatic Transfer Switch** [ATS 1]	ATS	100 AMP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Kohler	Inaccessible	Inaccessible			
3	10254234	D5010	**Automatic Transfer Switch** [ATS 2]	ATS	100 AMP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Kohler	Inaccessible	Inaccessible			
4	10254103	D5020	**Secondary Transformer**	Dry, Stepdown	15 KVA	Thomas W. Pyle Middle School / Main Building	Electrical Room 36E	GE	9T23B3871	NA			
5	10254209	D5020	**Secondary Transformer**	Dry, Stepdown	30 KVA	Thomas W. Pyle Middle School / Main Building	138B	Ge	9T23B3873	NA			
6	10254169	D5020	**Secondary Transformer**	Dry, Stepdown	30 KVA	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	V30E004	J08B00296	2008		
7	10254194	D5020	**Secondary Transformer**	Dry, Stepdown	75 KVA	Thomas W. Pyle Middle School / Main Building	238A	GE	9T23B3874	NA			
8	10254161	D5020	**Secondary Transformer**	Dry, Stepdown	150 KVA	Thomas W. Pyle Middle School / Main Building	Electrical Room 36E	Ge	9T23B3876	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
9	10254285	D5020	**Secondary Transformer**	Dry, Stepdown	15 KVA	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	Inaccessible	Inaccessible	2008		
10	10254189	D5020	**Secondary Transformer**	Dry, Stepdown	75 KVA	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	V75E004	J08B01275	2008		
11	10254217	D5020	**Secondary Transformer**	Dry, Stepdown	45 KVA	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	V45E004	J08B05617	2008		
12	10254249	D5020	**Secondary Transformer**	Dry, Stepdown	15 KVA	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	Inaccessible	Inaccessible	2008		
13	10254065	D5020	**Secondary Transformer** [XFMR-TDP2]	Dry, Stepdown	150 KVA	Thomas W. Pyle Middle School / Main Building	315	Square D	NA	3041719004A	2020		
14	10254284	D5020	**Secondary Transformer** [XFMR-TELL]	Dry, Stepdown	15 KVA	Thomas W. Pyle Middle School / Main Building	224A	Square D	NA	1111218096			
15	10254132	D5020	**Secondary Transformer** [XFMR-TSL1]	Dry, Stepdown	15 KVA	Thomas W. Pyle Middle School / Main Building	224A	Square D	NA	1111218108			
16	10254224	D5020	**Switchboard**	120/208 V	2000 AMP	Thomas W. Pyle Middle School / Main Building	Electrical Room 36E	Ge	No dataplate	No dataplate			
17	10254153	D5020	**Distribution Panel**	277/480 V	400 AMP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	No dataplate	No dataplate	2008		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
18	10254104	D5020	**Distribution Panel**	277/480 V	800 AMP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	NA	NA	2008		
19	10254242	D5020	**Distribution Panel**	277/480 V	400 AMP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	Eaton	No dataplate	No dataplate	2008		
20	10254302	D5020	**Distribution Panel** [DP1]	277/480 V	800 AMP	Thomas W. Pyle Middle School / Main Building	315	Square D	No dataplate	No dataplate	2020		
21	10254254	D5020	**Distribution Panel** [DP2]	277/480 V	800 AMP	Thomas W. Pyle Middle School / Main Building	315	Square D	No dataplate	No dataplate	2020		
22	10254299	D5020	**Distribution Panel** [L]	120/208 V	500 AMP	Thomas W. Pyle Middle School / Main Building	Electrical Room 36E	GE	No dataplate	No dataplate			
23	10254293	D5020	**Distribution Panel** [M3]	600Y/347V	400 AMP	Thomas W. Pyle Middle School / Main Building	315	Square D	No dataplate	No dataplate	2020		
24	10254141	D5020	**Distribution Panel** [P1-SEC-1]	120/208 V	400 AMP	Thomas W. Pyle Middle School / Main Building	118G1	Square D	No dataplate	No dataplate			
25	10254201	D5030	**Variable Frequency Drive**	VFD, by HP of Motor	1 HP	Thomas W. Pyle Middle School / Main Building	118G1	Danfoss	NA	029604Y119	2020		
26	10254066	D5030	**Variable Frequency Drive**	VFD, by HP of Motor	7.5 HP	Thomas W. Pyle Middle School / Main Building	Boiler Room 50	ABB	ACH550-VC-012A-4+F267	2083000313			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
27	10254280	D5030	**Variable Frequency Drive**	VFD, by HP of Motor	1 HP	Thomas W. Pyle Middle School / Main Building	118G1	Danfoss	NA	029704Y119	2020		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	10254278	D7050	**Fire Alarm Panel**	Fully Addressable		Thomas W. Pyle Middle School / Main Building	Electrical Room	Honeywell	MS-9600UDLS	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	10254271	E1030	**Foodservice Equipment**	Combi Oven, Double		Thomas W. Pyle Middle School / Main Building	Kitchen	Rational	LM100CG.AXXXXXX	G62SJ23033041952			
2	10254222	E1030	**Foodservice Equipment**	Commercial Kitchen, 1-Bowl		Thomas W. Pyle Middle School / Main Building	Kitchen						3
3	10254084	E1030	**Foodservice Equipment**	Commercial Kitchen, 3-Bowl		Thomas W. Pyle Middle School / Main Building	Kitchen						
4	10254289	E1030	**Foodservice Equipment**	Commercial Kitchen, 3-Bowl		Thomas W. Pyle Middle School / Main Building	Kitchen						
5	10254184	E1030	**Foodservice Equipment**	Convection Oven, Double		Thomas W. Pyle Middle School / Main Building	Kitchen	Blodgett	No dataplate	No dataplate			
6	10254115	E1030	**Foodservice Equipment**	Convection Oven, Double		Thomas W. Pyle Middle School / Main Building	Kitchen	Blodgett	No dataplate	No dataplate			
7	10254210	E1030	**Foodservice Equipment**	Exhaust Hood, 8 to 10 LF		Thomas W. Pyle Middle School / Main Building	Kitchen	CaptiveAire Systems	6024 R	NA			
8	10254102	E1030	**Foodservice Equipment**	Exhaust Hood, 8 to 10 LF		Thomas W. Pyle Middle School / Main Building	Kitchen	CaptiveAire Systems	6024 R	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
9	10254137	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Thomas W. Pyle Middle School / Main Building	Kitchen	Wittco	516R	DS 705310			
10	10254125	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	5E5-CPA	H91B1391			
11	10254180	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	5E5-CPA	H91B1390			
12	10254263	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Thomas W. Pyle Middle School / Main Building	Kitchen	Vulcan	No dataplate	No dataplate			
13	10254219	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Thomas W. Pyle Middle School / Main Building	Kitchen	Vulcan	No dataplate	No dataplate			
14	10254116	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	5E5-CPA	H91B1411			
15	10254181	E1030	**Foodservice Equipment**	Icemaker, Freestanding		Thomas W. Pyle Middle School / Main Building	Kitchen	Manitowoc	KDF0150A-161B	310808950			
16	10254267	E1030	**Foodservice Equipment**	Range, 2-Burner		Thomas W. Pyle Middle School / Main Building	Kitchen	Garland	No dataplate	No dataplate			
17	10254123	E1030	**Foodservice Equipment**	Refrigerator, 4-Door Reach-In		Thomas W. Pyle Middle School / Main Building	Kitchen	Traulsen	RHT232 NUT	V632360192			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
18	10254253	E1030	**Foodservice Equipment**	Refrigerator, Undercounter 1-Door		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	50-CFT	J92C2128			
19	10254257	E1030	**Foodservice Equipment**	Refrigerator, Undercounter 1-Door		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	60-CFT	H91C1397			
20	10254239	E1030	**Foodservice Equipment**	Refrigerator, Undercounter 1-Door		Thomas W. Pyle Middle School / Main Building	Kitchen	Colorpoint	60-CFM	H91C1407			
21	10254250	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refigerator/Freezer		Thomas W. Pyle Middle School / Main Building	Roof	Illegible	Illegible	Illegible			
22	10254206	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refigerator/Freezer		Thomas W. Pyle Middle School / Main Building	Roof	Bally	Illegible	Illegible			
23	10254152	E1030	**Foodservice Equipment**	Walk-In, Evaporator for Refigerator/Freezer		Thomas W. Pyle Middle School / Main Building	Kitchen	Larkin	No dataplate	No dataplate			
24	10254259	E1030	**Foodservice Equipment**	Walk-In, Evaporator for Refigerator/Freezer		Thomas W. Pyle Middle School / Main Building	Kitchen	Trenton	TLP174DED	Illegible			
25	10254108	E1030	**Foodservice Equipment**	Walk-In, Refrigerator		Thomas W. Pyle Middle School / Main Building	Kitchen	Everidge	No dataplate	No dataplate			
26	10254143	E1030	**Foodservice Equipment**	Walk-In, Refrigerator		Thomas W. Pyle Middle School / Main Building	Kitchen	No dataplate	No dataplate	No dataplate			