FACILITY CONDITION ASSESSMENT

prepared for

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



Sherwood High School
300 Olney-Sandy Spring Road
Sandy Spring, MD 20860

PREPARED BY:
Bureau Veritas
6021 University Boulevard, Suite 200
Ellicott City, MD 21043
800.733.0660
www.bvna.com

BV CONTACT:
Bill Champion
Senior Program Manager
443.622.5067
Bill.Champion@bureauveritas.com

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ON SITE DATE:
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1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	High School
Number of Buildings	1
Main Address	300 Olney-Sandy Spring Road, Sandy Spring, MD 20860
Site Developed	1950 / 1991
Outside Occupants / Leased Spaces	None
Date(s) of Visit	August 18-22, 2025
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)	Mr. Ward Johns Building Services Manger 240.308.3462
Assessment and Report Prepared By	Kai Hollman
Reviewed By	Daniel White, *Technical Report Reviewer for,* Bill Champion Program Manager 443.622.5067 bill.champion@bureauveritas.com
AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Campus Findings and Deficiencies

Historical Summary

Sherwood High School was constructed in 1950 and substantially renovated in 1991. According to public record, the renovation included structural improvement to the building, so much so that students were moved to a temporary location for one year.

Architectural

The school building is constructed with masonry bearing walls on concrete slab foundation, featuring durable concrete and masonry exteriors. In general, the structures appear to be sound, with no significant areas of settlement or structural-related deficiencies observed. Most of the roof surfaces are flat with built-up finishes. Other roofs are vaulted with asphalt shingles. Aluminum windows and steel doors, while functional, require ongoing upkeep. The exterior envelope and components were observed to be performing adequately. Interior finishes are in fair overall condition, having undergone periodic updates. Walls are primarily painted gypsum board, with ceramic tiles in restrooms. Flooring consists mainly of vinyl composition tile (VCT), quarry tile, and ceramic tile, appropriate for high-traffic school environments. Ceilings alternate between acoustical ceiling tiles (ACT) and painted gypsum board. While generally functional, some interior elements are approaching the end of their lifecycle, suggesting the need for planned replacements and upgrades to maintain the quality of the learning environment.

Mechanical, Electrical, Plumbing and Fire (MEPF)

HVAC utilizes a central cooling and heating system for most of the spaces. The system runs off air-cooled and water-cooled chillers, and gas fired boilers that have exceeded their estimated useful life (EUL). The chilled and heated water are distributed by pumps to hydronic unit ventilators, fan coil units, and air handlers located in different mechanical spaces and common areas throughout the school. The heating and cooling system is in overall fair condition. Exhaust ventilation is provided by roof mounted exhaust fans that will require lifecycle replacement within the study period.

Domestic hot water is provided by recently replaced gas-fired water heaters located in the boiler rooms. The plumbing fixtures were observed to be in fair condition and are currently in the middle of their useful life.

The electrical system is composed of main switchboards, panel boards and transformers. The electrical branch wiring and components are approaching their useful life and will require replacement in the short term. The lighting system currently utilizes linear fluorescent fixtures. The solar power system on the roof is in fair condition.

The fire alarm system is currently in fair condition and operating sufficiently. The building utilizes a fire suppression system that was observed to be in fair condition.

The commercial kitchen equipment is generally in fair condition and will require replacement within the study period. Typical lifecycle replacements and ongoing maintenance of the MEPF equipment are budgeted and anticipated.

Site

The school occupies a 49-acre site, featuring typical amenities for a high school campus. The property includes asphalt parking areas and concrete sidewalks connecting various building entrances and site locations. The parking lots are in fair condition. The campus includes sport fields and courts were in good-fair condition. Site lighting is provided by pole-mounted and building-mounted fixtures. Chain-link fencing surrounds most of the property perimeter for security and were in good condition.

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 0.496420.

Immediate Needs

Facility/Building	Total Items	Total Cost
Sherwood High School / Main Building	2	$14,100
Sherwood High School / Site	2	$45,500
Total	**4**	**$59,600**

Main Building

ID	Location	Location Description	UF Code	Description	Condition	Plan Type	Cost
9638248	Sherwood High School / Main Building	Boiler Room	D3050	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	Failed	Performance/Integrity	$7,600
9638399	Sherwood High School / Main Building	Boiler Room	D3050	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	Failed	Performance/Integrity	$6,500
Total (2 items)							**$14,100**

Site

ID	Location	Location Description	UF Code	Description	Condition	Plan Type	Cost
9638213	Sherwood High School / Site	Site Parking Areas	G2020	Parking Lots, Pavement, Asphalt, Cut & Patch	Poor	Performance/Integrity	$27,500
9638238	Sherwood High School / Site	Site General	G2030	Sidewalk, Concrete, Large Areas, Replace	Poor	Safety	$18,000
Total (2 items)							**$45,500**

Key Findings



Sidewalk in Poor condition.

Concrete, Large Areas
Site Sherwood High School Site General

Uniformat Code: G2030
Recommendation: **Replace in 2025**

Priority Score: **94.9**

Plan Type: Safety

Cost Estimate: $18,000

**$$$**$

Concrete separation and cracking observed along the west side of the property. - AssetCALC ID: 9638238



Pump in Failed condition.

Distribution, HVAC Chilled or Condenser Water
Main Building Sherwood High School Boiler Room

Uniformat Code: D3050
Recommendation: **Replace in 2025**

Priority Score: **85.9**

Plan Type: Performance/Integrity

Cost Estimate: $6,500

**$$**$$

Pump is not in operating condition. - AssetCALC ID: 9638399



Pump in Failed condition.

Distribution, HVAC Chilled or Condenser Water
Main Building Sherwood High School Boiler Room

Uniformat Code: D3050
Recommendation: **Replace in 2025**

Priority Score: **85.9**

Plan Type: Performance/Integrity

Cost Estimate: $7,600

**$$**$$

Pump is not operational. - AssetCALC ID: 9638248



Parking Lots in Poor condition.

Pavement, Asphalt
Site Sherwood High School Site Parking Areas

Uniformat Code: G2020
Recommendation: **Cut and Patch in 2025**

Priority Score: **84.9**

Plan Type: Performance/Integrity

Cost Estimate: $27,500

**$$$**$

Asphalt pavement has potholes. - AssetCALC ID: 9638213



Packaged Unit in Poor condition.

RTU, Pad or Roof-Mounted
Main Building Sherwood High School Roof

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

Priority Score: **81.8**

Plan Type:
Performance/Integrity

Cost Estimate: $11,000

**$$$**$

Unit is exceedingly aged and corroded. - AssetCALC ID: 9638339



Make-Up Air Unit in Poor condition.

MUA or MAU
Main Building Sherwood High School Roof

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

Priority Score: **81.8**

Plan Type:
Performance/Integrity

Cost Estimate: $35,000

**$$$**$

Unit is exceedingly aged and corroded. - AssetCALC ID: 9638392



Air Handler in Poor condition.

Interior AHU, Easy/Moderate Access
Main Building Sherwood High School
Mechanical Room

Uniformat Code: D3050
Recommendation: **Replace in 2027**

Priority Score: **81.7**

Plan Type:
Performance/Integrity

Cost Estimate: $40,000

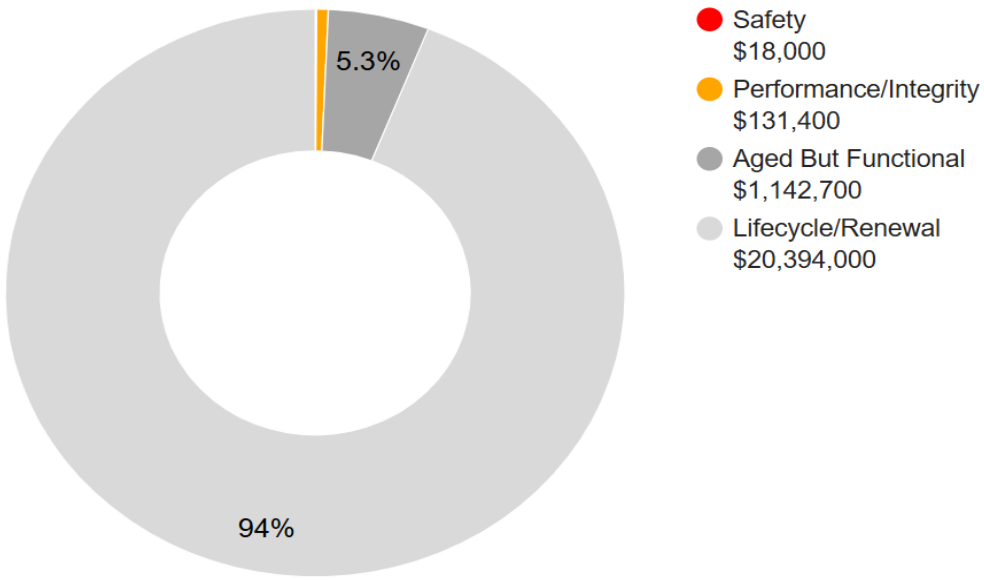
**$$$**$

AHU is exceedingly aged. - AssetCALC ID: 9638269

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.

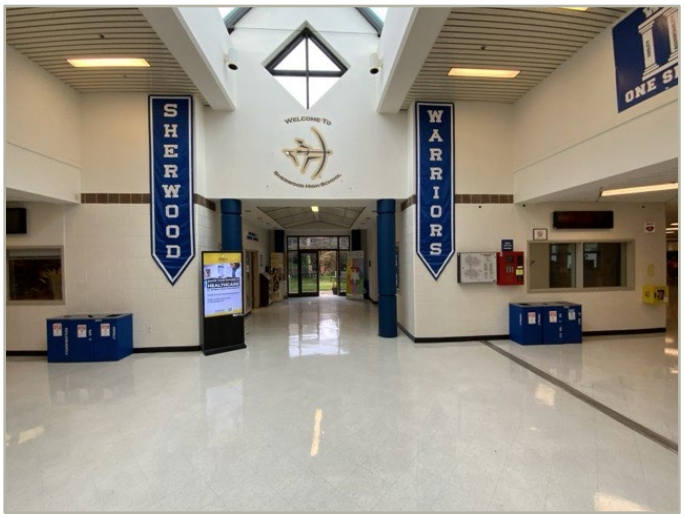
Plan Type Descriptions and Distribution	
Safety	An observed or reported unsafe condition that if left unaddressed could result in injury; a system or component that presents potential liability risk.
Performance/Integrity	Component or system has failed, is almost failing, performs unreliably, does not 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: $21,686,100

2. Building Information





Building: Systems Summary		
Address	300 Olney-Sandy Spring Road, Sandy Spring, MD 20860	
GPS Coordinates	39.1496409, -77.0332379	
Constructed/Renovated	1950	
Building Area	333,154 SF	
Number of Stories	1 above grade	
System	*Description*	*Condition*
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system	Good
Façade	Primary Wall Finish: Brick Windows: Aluminum	Fair
Roof	Primary: Flat construction with built-up finish Secondary: Hip construction Asphalt shingles	Fair
Interiors	Walls: Painted gypsum board, ceramic tile Floors: Carpet, VCT, ceramic tile, wood strip, quarry tile Ceilings: Painted gypsum board, ACT, Unfinished/exposed	Fair
Elevators	Passenger: Two hydraulic cars serving all two floors Freight: None	Fair
Plumbing	Distribution: Copper supply and cast iron, PVC waste and venting Hot Water: Gas water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Fair

Building: Systems Summary		
HVAC	Central System: Boilers, air handlers, cooling tower, chillers feeding Fan coils and Unit ventilators Non-Central System: Packaged units (RTUs) Supplemental components: Ductless split-systems, Split systems	Fair
Fire Suppression	Wet-pipe sprinkler system and fire extinguishers, and kitchen hood system	Fair
Electrical	Source and Distribution: Main switchboard, Transformer, panel with copper wiring Interior Lighting: LED, linear fluorescent Exterior Building-Mounted Lighting: LED, CFL Emergency Power: Natural gas generator with automatic transfer switch	Fair
Fire Alarm	Alarm panel with smoke detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	Commercial kitchen equipment	Fair
Accessibility	Presently it does not appear an accessibility study is needed for this building. See the appendix for associated photos and additional information.	
Additional Studies	No additional studies are currently recommended for the building.	
Areas Observed	The interior spaces were observed to gain a clear understanding of the facility's overall condition. Other areas accessed and assessed included the exterior equipment and assets directly serving the building, the exterior walls of the facility, and the roofs.	
Key Spaces Not Observed	All key areas of the facility were accessible and observed.	

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

System Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Facade	-	-	$32,800	$91,900	$1,750,900	$1,875,600
Roofing	-	-	$3,408,300	$33,600	$202,500	$3,644,400
Interiors	-	-	-	$4,513,700	$6,074,700	$10,588,400
Conveying	-	$58,300	-	$22,800	$99,900	$181,100
Plumbing	-	-	$20,100	$35,600	$3,014,300	$3,070,000
HVAC	$14,100	$1,180,200	$275,100	$2,262,700	$6,310,300	$10,042,400
Fire Protection	-	-	$413,300	-	-	$413,300
Electrical	-	$65,600	$107,100	$3,722,000	$8,811,900	$12,706,600
Fire Alarm & Electronic Systems	-	-	-	$1,763,100	$2,475,600	$4,238,700
Equipment & Furnishings	-	-	$1,900	$1,663,700	$665,100	$2,330,600
Site Utilities	-	-	-	$10,400	-	$10,400
TOTALS (3% inflation)	**$14,100**	**$1,304,100**	**$4,258,400**	**$14,119,400**	**$29,405,300**	**$49,101,300**

3. Site Summary





Site Information		
Site Area	40 acres (estimated)	
Parking Spaces	580 total spaces all in open lots; 8 of which are accessible	
System	*Description*	*Condition*
Site Pavement	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Building-mounted, Property entrance signage; chain link fencing Sports fields and courts with bleachers, dugouts, fencing, and site lights	Good
Landscaping and Topography	Limited landscaping features including lawns, trees, bushes, and planters Low to moderate site slopes throughout along east boundary	Good
Utilities	Municipal water and sewer	Good
Site Lighting	Pole-mounted: LED	Fair
Ancillary Structures	Storage sheds, Prefabricated modular buildings	Fair
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	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
Equipment & Furnishings	-	-	-	-	$416,700	$416,700
Special Construction & Demo	-	-	-	-	$308,000	$308,000
Site Pavement	$45,500	$124,300	-	$1,369,300	$360,800	$1,900,000
Site Development	-	-	$234,800	$216,200	$2,864,800	$3,315,800
Site Utilities	-	-	-	-	$123,400	$123,400
TOTALS (3% inflation)	**$45,500**	**$124,300**	**$234,800**	**$1,585,500**	**$4,073,700**	**$6,063,800**

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	1950	No	No
Main Building	1950	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 Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Sherwood High School, 300 Olney-Sandy Spring Road, Sandy Spring, MD 20860, 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.

Prepared by: Kai Hollman
Project Assessor

Reviewed by: Daniel White

Daniel White
Technical Report Reviewer
for
Bill Champion
Program Manager
443.622.5067
bill.champion@bureauveritas.com

8. Appendices

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

Appendix A:
Photographic Record

Photographic Overview



1 - FRONT ELEVATION



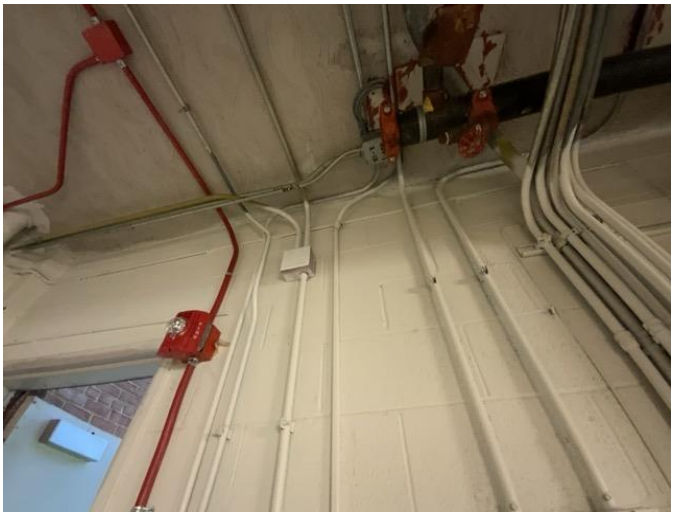
2 - LEFT ELEVATION



3 - REAR ELEVATION



4 - RIGHT ELEVATION



5 - STRUCTURAL FRAMING



6 - ROOF OVERVIEW

Photographic Overview



7 - ROOFING



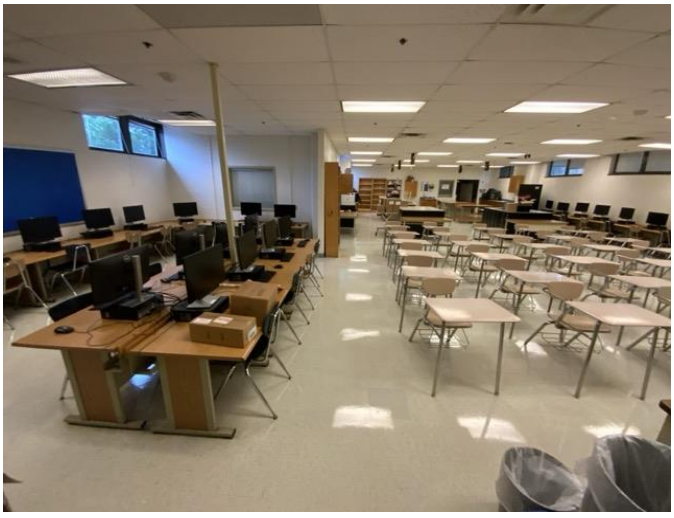
8 - MAIN ENTRANCE



9 - RECEPTION AREA



10 - OFFICES



11 - COMPUTER CLASSROOM

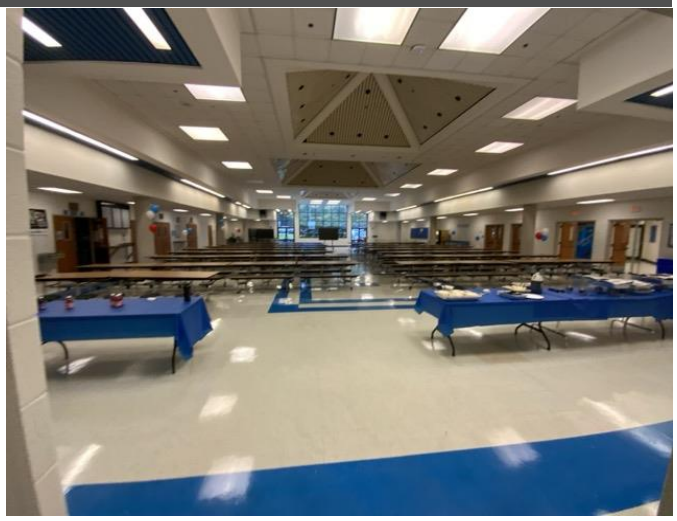


12 - SCIENCE CLASROOM

Photographic Overview



13 - GYMNASIUM



14 - CAFETERIA



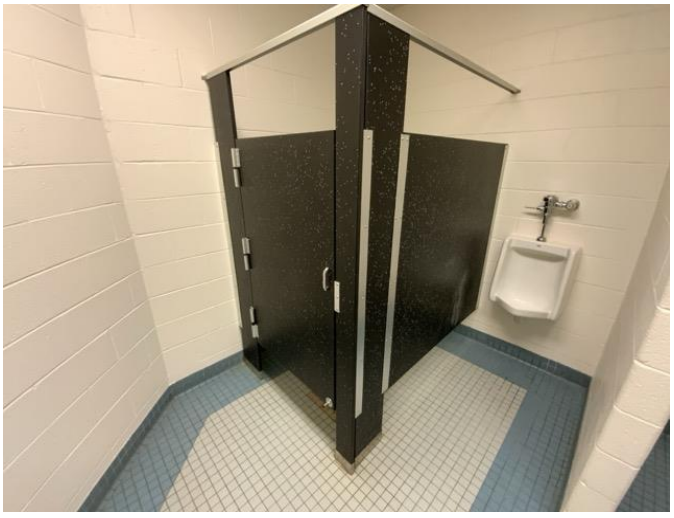
15 – MEDIA CENTER



16 - COMMERCIAL KITCHEN



17 – GANG STYLE RESTROOM

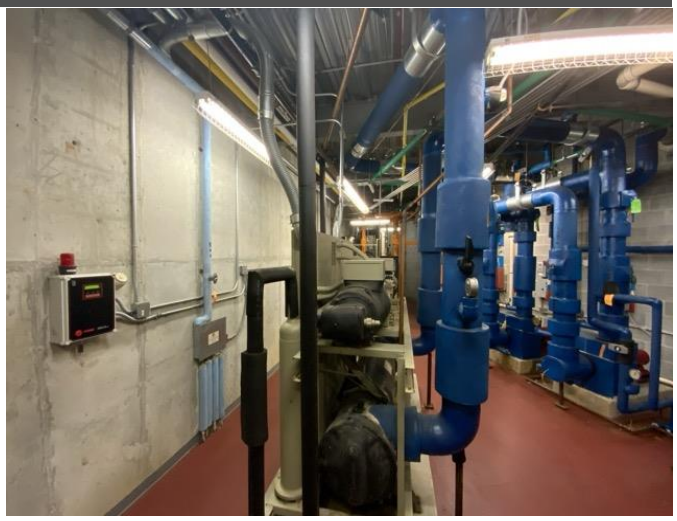


18 – STAFF RESTROM

Photographic Overview



19 - WATER HEATER



20 - BOILER ROOM



21 - CHILLER



22 - COOLING TOWER

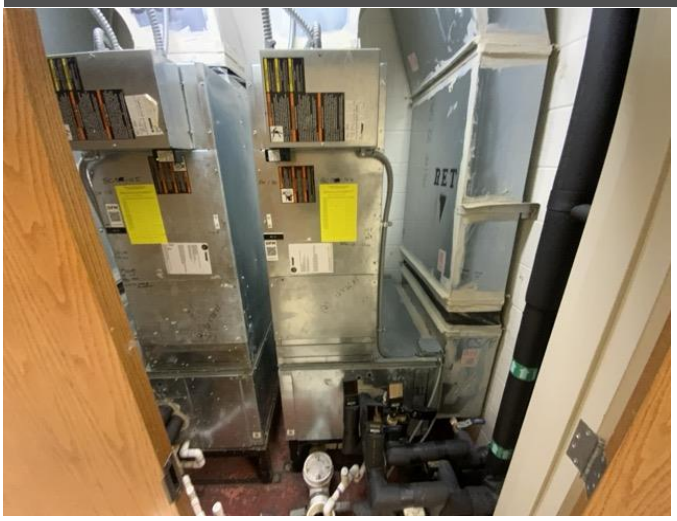


23 - AIR HANDLER



24 – DUCTLESS SPLIT-SYSTEM

Photographic Overview



25 - FAN COIL UNITS



26 - BACKFLOW PREVENTER



27 - FIRE ALARM PANEL



28 - SWITCHBOARD



29 - SOLAR POWER



30 - ANCILLARY BUILDING

Photographic Overview



31 - ANCILLARY BUILDING



32 - COURTYARD



33 - SPORTS COURTS



34 - SPORTS FIELDS



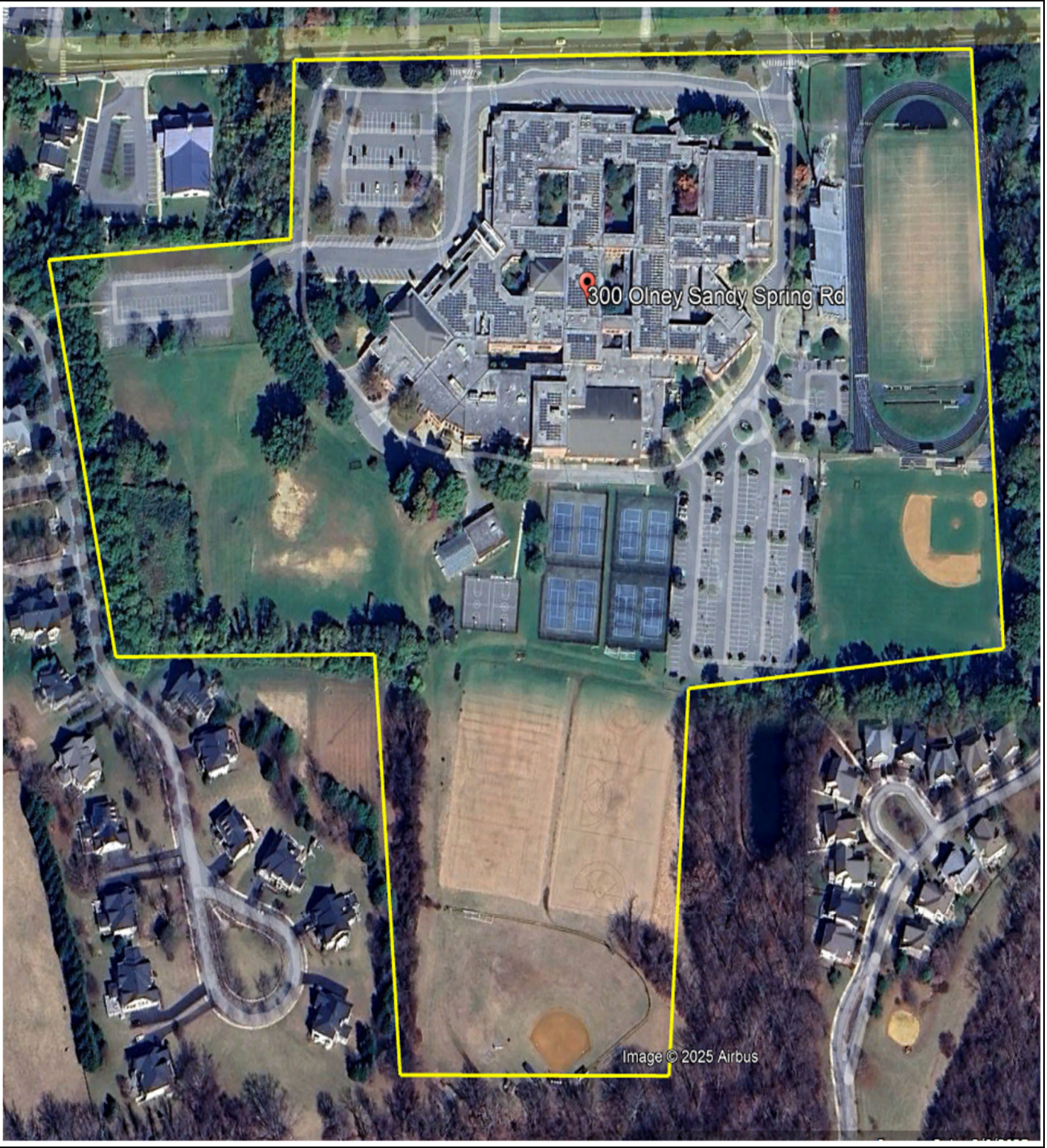
35 - MAIN ENTRANCE LOOP



36 - PARKING LOTS

Appendix B:
Site Plan(s)

Site Plan



Project Number	Project Name
172559.25R000-197.354	Sherwood High School
Source	**On-Site Date**
Google	August 18, 2025

BUREAU VERITAS

N

Appendix C:
Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Sherwood High School

Name of person completing form: Mr. Ward Johns

Title / Association w/ property: Building Service Manager

Length of time associated w/ property: Building Services

Date Completed: 8/15/2025

Phone Number: 240-308-3462

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: 1950	Renovated:	
2	Building size in SF	333,154 **SF**		
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Facade		
		Roof		
		Interiors		
		HVAC		
		Electrical		
		Site Pavement		
		Accessibility		
4	List other significant capital improvements (focus on recent years; provide approximate date).	Unknown		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	Unknown		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	Unknown		

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

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



Signature of Assessor



Signature of POC

Appendix D:
Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Sherwood High School

BV Project Number: 172559.25R000-197.354

Abbreviated Accessibility Checklist					
Facility History & Interview					
Question		Yes	No	Unk	Comments
1	Has an accessibility study been previously performed? If so, when?			X	
2	Have any ADA improvements been made to the property since original construction? Describe.	X			
3	Has building management reported any accessibility-based complaints or litigation?		X		

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

	Question	Yes	No	NA	Comments
1	Does the required number of standard ADA designated spaces appear to be provided ?	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



CURB CUT

	Question	Yes	No	NA	Comments
1	Is an accessible route present from public transportation stops and municipal sidewalks on or immediately adjacent to the property ?	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 ?	X			
8	Do ramps and stairs on an accessible route appear to have compliant handrails?	X			
9	For stairways that are open underneath, are permanent barriers present that prevent or discourage access?	X			

Abbreviated Accessibility Checklist

Building Entrances



MAIN ENTRANCE



ADDITIONAL ENTRANCE

	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 CAB



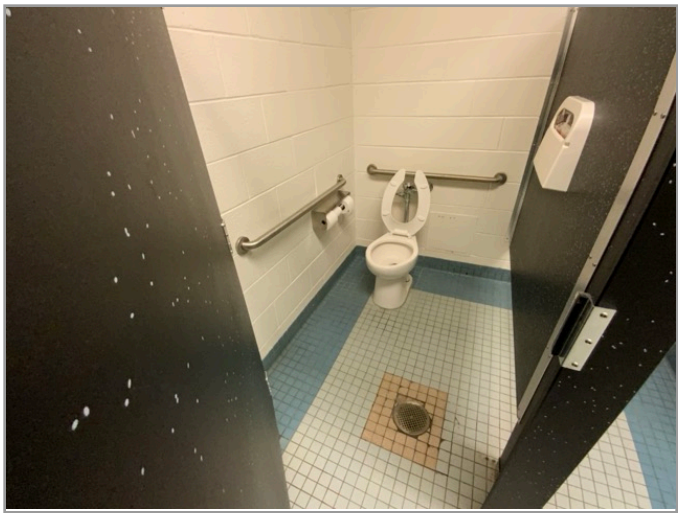
IN-CAB CONTROLS

	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



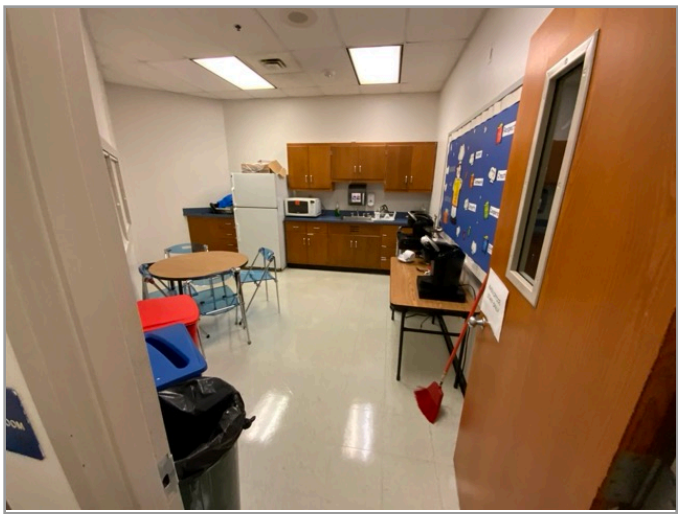
SINK, FAUCET HANDLES AND ACCESSORIES

	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

Kitchens/Kitchenettes



KITCHEN OVERVIEW



KITCHEN PATH OF TRAVEL

	Question	Yes	No	NA	Comments
1	Do kitchens/kitchenettes appear to have a minimum compliant path of travel or area of maneuverability ?	X			
2	Are the appliances centered for a parallel or forward approach with adequate clear floor space ?	X			
3	Is there an accessible countertop/preparation space of proper width and height ?	X			
4	Is there an accessible sink space of proper width and height ?	X			
5	Does the sink faucet have compliant handles ?	X			
6	Is the plumbing piping under the sink configured to protect against contact ?	X			

7	Are the cooktop/range controls front-mounted (or in a location that does not require reaching across the burners) ?	X			

Appendix E:
Component Condition Report

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Substructure	Good	Foundation System, Concrete Strip/Pad Footings w/ Slab, 1-2 Story Building	165,000 SF	45	9638320
B1010	Superstructure	Good	Structural Framing, Masonry (CMU) Bearing Walls, 1-2 Story Building	165,000 SF	45	9638384
Facade						
B2010	Building Exterior	Fair	Exterior Walls, any painted surface, Prep & Paint	9,700 SF	4	9638372
B2010	Building Exterior	Fair	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	39,000 SF	8	9638394
B2020	Building Exterior	Fair	Glazing, any type by SF	16,300 SF	18	9638456
B2050	Building Exterior	Fair	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	8	15	9638443
B2050	Building Exterior	Fair	Exterior Door, Steel, Commercial	26	15	9638426
Roofing						
B3010	Roof	Good	Roofing, Asphalt Shingle, 30-Year Premium	21,000 SF	19	9638453
B3010	Roof	Fair	Roofing, Built-Up	210,000 SF	5	9638379
B3060	Roof	Fair	Roof Skylight, per SF of glazing	500 SF	10	9638438
B3060	Roof	Good	Roof Hatch, Metal	4	23	9638431
Interiors						
C1030	Throughout Building	Fair	Interior Door, Wood, Solid-Core Commercial	320	15	9638391
C1030	Throughout Building	Fair	Interior Door, Steel, Standard	34	24	9638264
C1070	Throughout Building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	249,900 SF	15	9638428
C1090	Throughout Building	Fair	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	2,500 LF	10	9638433
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	40	9	9638257
C2010	Throughout Building	Good	Wall Finishes, any surface, Prep & Paint	499,731 SF	7	9638446
C2030	Throughout Building	Fair	Flooring, Vinyl Tile (VCT)	233,200 SF	9	9638432
C2030	Commercial Kitchen	Fair	Flooring, Quarry Tile	16,700 SF	20	9638409
C2030	Gymnasium	Good	Flooring, Wood, Sports, Refinish	16,700 SF	7	9638252

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C2030	Restrooms	Fair	Flooring, Ceramic Tile	66,600 SF	15	9638330
C2050	Gymnasium	Fair	Ceiling Finishes, exposed irregular elements, Prep & Paint	83,300 SF	6	9638303
Conveying						
D1010	Throughout Building	Fair	Elevator Cab Finishes, Standard	1	8	9638367
D1010	Elevator Room	Fair	Elevator Controls, Automatic, 1 Car	1	12	9638435
D1010	Elevator Room	Fair	Passenger Elevator, Hydraulic, 2 Floors, Renovate	1	2	9638417
D1010	Elevator Room	Fair	Elevator Controls, Automatic, 1 Car	1	12	9638421
D1010	Elevator Room	Fair	Passenger Elevator, Hydraulic, 2 Floors, Renovate	1	15	9638327
D1010	Throughout Building	Fair	Elevator Cab Finishes, Standard	1	8	9638376
Plumbing						
D2010	Throughout Building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	21	18	9638413
D2010	Boiler Room	Good	Water Heater, Gas, Commercial (200 MBH)	1	18	9638434
D2010	Classrooms Science	Fair	Emergency Plumbing Fixtures, Eye Wash & Shower Station	1	12	9638378
D2010	Throughout Building	Fair	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures)	333,154 SF	15	9638386
D2010	Boiler Room	Fair	Water Heater, Electric, Commercial (36 kW), 81 to 130 GAL	1	6	9638318
D2010	Restrooms	Fair	Urinal, Standard	16	13	9638449
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	61	14	9638304
D2010	Throughout Building	Good	Drinking Fountain, Wall-Mounted, Bi-Level	10	11	9638284
D2010	Boiler Room	Fair	Backflow Preventer, Domestic Water	1	12	9638444
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung	54	13	9638463
D2010	Boiler Room 2	Fair	Water Softener, Domestic Water, 300k Grains & 80 GPM	1	8	9638305
D2010	Boiler Room	Good	Water Heater, Gas, Commercial (200 MBH)	1	18	9638454
D2060	Boiler Room	Fair	Air Compressor, Tank-Style	1	5	9638288
HVAC						
D3020	Boiler Room 2	Fair	Boiler, Gas, HVAC [B-2]	1	11	9638355

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3020	Boiler Room 2	Fair	Boiler, Gas, HVAC [B-1]	1	11	9638337
D3020	Boiler Room	Fair	Boiler, Gas, HVAC [BOILER -1]	1	2	9638293
D3020	Boiler Room 2	Fair	Unit Heater, Electric	1	11	9638335
D3020	Boiler Room	Fair	Boiler, Gas, HVAC	1	2	9638366
D3020	Boiler Room	Fair	Boiler Supplemental Components, Expansion Tank	1	10	9638464
D3020	Boiler Room	Fair	Boiler Supplemental Components, Expansion Tank	1	7	9638412
D3020	Boiler Room	Fair	Boiler, Gas, HVAC [BOILER -2]	1	2	9638309
D3030	Roof	Fair	Split System Ductless, Single Zone [ACCU-1]	1	4	9638465
D3030	Roof	Fair	Split System Ductless, Single Zone, Condenser & Evaporato [CU-3]	1	6	9638312
D3030	Building Exterior	Good	Chiller, Air-Cooled [AAC-2]	1	24	9638459
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	2	9638322
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	5	9638347
D3030	Roof	Fair	Split System Ductless, Single Zone	1	6	9638398
D3030	Building Exterior	Good	Chiller, Air-Cooled [AAC-1]	1	24	9638299
D3030	Boiler Room	Fair	Chiller, Water-Cooled [CHILLER -2]	1	2	9638292
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	2	9638460
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	2	9638265
D3030	Roof	Fair	Chiller, Air-Cooled	1	7	9638424
D3030	Roof	Fair	Split System Ductless, Single Zone	1	8	9638427
D3030	Roof	Fair	Cooling Tower, (Typical) Open Circuit [CT-1]	1	7	9638302
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted	1	10	9638369
D3030	Classrooms General	Fair	Unit Ventilator, approx/nominal 4 Ton	130	10	9638377
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump [CU-5]	1	6	9638306
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump [CU-4]	1	6	9638268
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	2	9638469

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted	1	10	9638243
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted	1	10	9638388
D3030	Boiler Room 2	Fair	Chiller, Water-Cooled [CHILLER -C]	1	6	9638373
D3030	Roof	Fair	Split System Ductless, Single Zone [ACCU-2]	1	3	9638290
D3030	Building Exterior	Fair	Heat Pump, Packaged & Wall-Mounted	1	10	9638310
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump	1	2	9638359
D3050	Boiler Room	Failed	Pump, Distribution, HVAC Chilled or Condenser Water	1	0	9638248
D3050	Boiler Room 2	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	7	9638353
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal [BC-2]	1	3	9638360
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal	1	3	9638403
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	2	9638267
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal	1	3	9638295
D3050	Mechanical Room	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 2401 to 4000 CFM [AHU-1]	1	2	9638258
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [P-6]	1	15	9638405
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal	1	3	9638247
D3050	Mechanical Room	Fair	Air Handler, Interior AHU, Easy/Moderate Access [AHU-3]	1	2	9638395
D3050	Throughout Building	Fair	HVAC System, Hydronic Piping, 4-Pipe	333,154 SF	14	9638381
D3050	Boiler Room	Failed	Pump, Distribution, HVAC Chilled or Condenser Water	1	0	9638399
D3050	Roof	Fair	Air Handler, Exterior AHU	1	4	9638389
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal [BC-3]	1	3	9638468
D3050	Mechanical Room	Poor	Air Handler, Interior AHU, Easy/Moderate Access	1	2	9638269
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	8	9638246
D3050	Roof	Fair	Air Handler, Exterior AHU	1	2	9638278
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	7	9638442
D3050	Throughout Building	Fair	HVAC System, Ductwork, Medium Density	333,154 SF	14	9638362

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof	Fair	Air Handler, Exterior AHU, 4001 to 6000 CFM [AHU-2]	1	2	9638429
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	2	9638411
D3050	Boiler Room 2	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	10	9638294
D3050	Mechanical Room	Fair	Air Handler, Interior AHU, Easy/Moderate Access [AHU-2]	1	2	9638402
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal [BC-6]	1	3	9638385
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted [RAHU-16]	1	18	9638455
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal [BC-1]	1	3	9638259
D3050	Roof	Poor	Make-Up Air Unit, MUA or MAU	1	1	9638392
D3050	Boiler Room 2	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	10	9638317
D3050	Roof	Poor	Packaged Unit, RTU, Pad or Roof-Mounted	1	1	9638339
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal [BC-4]	1	3	9638416
D3050	Roof	Fair	Air Handler, Exterior AHU, 4001 to 6000 CFM [AHU-1]	1	2	9638375
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM	1	3	9638241
D3050	Boiler Room 2	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	7	9638281
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water	1	2	9638371
D3050	Roof	Fair	Make-Up Air Unit, MUA or MAU	1	3	9638370
D3050	Mechanical Room 282	Fair	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM [BC-5]	1	3	9638311
D3050	Mechanical Room 285	Fair	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM [BC-7]	1	3	9638439
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	4	9638282
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	4	9638361
D3050	Boiler Room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [P-5]	1	15	9638300
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	6	9638271
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638323
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638351
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638274

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638328
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638436
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638314
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638471
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638425
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638430
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638279
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638341
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	3	9638356
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638406
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638382
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638343
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638315
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638249
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638276
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638348
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638422
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638452
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638445
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638407
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638383
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638342
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638307
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638316
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638408

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [PRV-8]	1	2	9638245
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638329
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638262
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638380
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638266
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638420
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	2	9638340
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	4	9638354
Fire Protection						
D4010	Throughout Building	Fair	Fire Suppression System, Existing Sprinkler Heads, by SF	333,154 SF	5	9638325
Electrical						
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638336
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638326
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638397
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638333
D5010	Boiler Room	Fair	Automatic Transfer Switch, ATS [EMHV-1]	1	15	9638451
D5010	Boiler Room	Fair	Automatic Transfer Switch, ATS [EMHV-2]	1	15	9638242
D5010	Building Exterior	Fair	Generator, Gas or Gasoline	1	13	9638414
D5010	Roof	Good	Solar Power, Photovoltaic (PV) Panels by SF	75,000 SF	14	9638331
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638298
D5010	Roof	Fair	Solar Power, Inverter	1	7	9638280
D5010	Building Exterior	Fair	Generator, Gas or Gasoline	1	15	9638263
D5020	Electrical Room	Fair	Distribution Panel, 277/480 V	1	12	9638308
D5020	Electrical Room	Fair	Distribution Panel, 120/208 V	1	3	9638401
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	6	9638301

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	13	9638404
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	2	9638297
D5020	Electrical Room	Fair	Distribution Panel, 120/240 V	1	2	9638338
D5020	Electrical Room	Fair	Distribution Panel, 277/480 V	1	12	9638270
D5020	Electrical Room	Fair	Distribution Panel, 120/208 V	1	2	9638275
D5020	Boiler Room	Good	Secondary Transformer, Dry, Stepdown [T-2]	1	26	9638256
D5020	Electrical Room	Fair	Distribution Panel, 120/208 V	1	2	9638374
D5020	Boiler Room	Good	Secondary Transformer, Dry, Stepdown [T-1]	1	26	9638253
D5020	Electrical Room	Fair	Switchboard, 120/208 V	1	5	9638346
D5020	Electrical Room	Fair	Distribution Panel, 120/208 V	1	2	9638313
D5020	Electrical Room	Fair	Distribution Panel, 277/480 V	1	2	9638244
D5020	Boiler Room	Fair	Secondary Transformer, Dry, Stepdown	1	3	9638345
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	14	9638437
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	10	9638254
D5020	Electrical Room	Fair	Secondary Transformer, Dry, Stepdown	1	18	9638272
D5020	Electrical Room	Fair	Distribution Panel, 120/208 V	1	2	9638368
D5030	Boiler Room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-6]	1	18	9638447
D5030	Throughout Building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	333,154 SF	10	9638349
D5030	Boiler Room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-5]	1	18	9638365
D5030	Boiler Room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-2]	1	18	9638273
D5030	Boiler Room	Good	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [P-1]	1	18	9638352
D5040	Throughout Building	Fair	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	333,154 SF	10	9638363
D5040	Auditorium	Good	Stage Lighting System, Full Upgrade, Specialty Fixtures	475 SF	14	9638448
D5040	Gymnasium	Good	High Intensity Discharge (HID) Fixtures, Metal Halide, Gymnasium Lighting, 400 W	12	14	9638467
D5040	Throughout Building	Good	Emergency & Exit Lighting System, Full Interior Upgrade, LED	333,154 SF	8	9638332

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Fire Alarm & Electronic Systems						
D6060	Throughout Building	Fair	Intercom/PA System, Public Address Upgrade, Facility-Wide	333,154 SF	10	9638457
D7030	Throughout Building	Good	Security/Surveillance System, Full System Upgrade, Average Density	333,154 SF	11	9638440
D7050	Throughout Building	Good	Fire Alarm Panel, Fully Addressable	1	11	9638277
D7050	Throughout Building	Good	Fire Alarm Panel, Fully Addressable	1	11	9638289
D7050	Throughout Building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	333,154 SF	14	9638450
D8010	Throughout Building	Fair	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	333,154 SF	7	9638260
Equipment & Furnishings						
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	6	9638283
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	6	9638251
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Sink, 3-Bowl	2	19	9638350
E1030	Commercial Kitchen	Fair	Commercial Kitchen Line, Serving/Warming Equipment	4 LF	12	9638286
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	9	9638418
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	8	9638321
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Sink, 2-Bowl	1	16	9638287
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	8	9638324
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	7	9638410
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	6	9638423
E1030	Roof	Fair	Foodservice Equipment, Range, 2-Burner	1	4	9638393
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Walk-In, Freezer	1	10	9638296
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator	1	10	9638441
E1030	Commercial Kitchen	Fair	Commercial Kitchen Line, Serving/Warming Equipment	4 LF	12	9638400
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Icemaker, Freestanding	1	8	9638364
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1	8	9638415
E1030	Commercial Kitchen	Fair	Commercial Kitchen Line, Serving/Warming Equipment	4 LF	12	9638396

Component Condition Report | Sherwood High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	6	9638462
E1030	Commercial Kitchen	Fair	Commercial Kitchen Line, Serving/Warming Equipment	4 LF	12	9638466
E1030	Commercial Kitchen	Fair	Commercial Kitchen Line, Serving/Warming Equipment	4 LF	12	9638285
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	9	9638334
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	6	9638291
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1	8	9638250
E1030	Commercial Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	6	9638344
E1040	Classrooms Science	Fair	Laboratory Equipment, Sink, 1-Bowl	60	18	9638458
E1070	Auditorium	Good	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	425 SF	10	9638319
E1070	Gymnasium	Good	Gym Scoreboard, Electronic Basic	1	20	9638419
E1070	Gymnasium	Good	Basketball Backboard, Ceiling-Mounted, Fixed	4	20	9638261
E2010	Throughout Building	Fair	Casework, Countertop, Plastic Laminate	1,800 LF	6	9638357
E2010	Library	Fair	Library Shelving, Double-Faced, up to 90" Height	75 LF	10	9638255
E2010	Library	Fair	Library Shelving, Single-Faced, up to 90" Height	50 LF	10	9638390
E2010	Auditorium	Good	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard	750	14	9638470
E2010	Throughout Building	Fair	Casework, Cabinetry, Standard	2,000 LF	8	9638461
E2010	Gymnasium	Fair	Bleachers, Telescoping Manual, up to 15 Tier (per Seat)	1,500	8	9638387
Sitework						
G4050	Building Exterior	Fair	Site Lighting, Wall Pack or Walkway Pole-Mounted, any type w/ LED	10	9	9638358

Component Condition Report | Sherwood High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Equipment & Furnishings						
E2010	Site General	Good	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)	150	19	9638236
E2010	Site Sports Fields & Courts	Fair	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)	2,000	16	9638228

Component Condition Report | Sherwood High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Special Construction & Demo						
F1020	Site General	Fair	Ancillary Building, Greenhouse, Truss Frame w/ Plastic Walls & Roof	1,800 SF	15	9638231
F1020	Site General	Fair	Ancillary Building, Wood-Framed or CMU, Basic/Minimal	450 SF	20	9638220
F1020	Site General	Fair	Ancillary Building, Wood-Framed or CMU, Standard	850 SF	20	9638214
F1020	Site General	Fair	Ancillary Building, Wood-Framed or CMU, Standard	500 SF	21	9638215
F1020	Site General	Good	Covered Play Structure, Light Gauge w/ Fabric Top	250 SF	16	9638237
F1020	Site General	Fair	Ancillary Building, Wood-Framed or CMU, Standard	300 SF	21	9638227
F1020	Site General	Fair	Ancillary Building, Wood-Framed or CMU, Standard	850 SF	21	9638223
Pedestrian Plazas & Walkways						
G2020	Site Parking Areas	Fair	Parking Lots, Pavement, Asphalt, Mill & Overlay	260,462 SF	10	9638226
G2020	Site Parking Areas	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	260,462 SF	2	9638234
G2020	Site Parking Areas	Poor	Parking Lots, Pavement, Asphalt, Cut & Patch	5,000 SF	0	9638213
G2030	Site General	Poor	Sidewalk, Concrete, Large Areas	2,000 SF	0	9638238
Athletic, Recreational & Playfield Areas						
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Basketball, Backboard w/ Pole	1	16	9638233
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Basketball, Backboard w/ Pole	1	10	9638221
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Basketball, Backboard w/ Pole	1	10	9638224
G2050	Site Sports Fields & Courts	Fair	Sports Apparatus, Basketball, Backboard w/ Pole	1	10	9638239
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Football, Goal Post	2	17	9638219
G2050	Site Sports Fields & Courts	Good	Sports Site Lighting, Stadium, Clustered	2	35	9638218
G2050	Site Sports Fields & Courts	Fair	Athletic Surfaces & Courts, Track Surface, Rubber	33,000 SF	6	9638212
G2050	Site Sports Fields & Courts	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	45,000 SF	5	9638229
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Scoreboard, Electronic Basic	1	18	9638232
Sitework						
G2060	Site General	Good	Park Bench, Metal Powder-Coated	6	15	9638222

Component Condition Report | Sherwood High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
G2060	Site General	Fair	Fences & Gates, Fence, Chain Link 8'	49,000 LF	20	9638225
G2060	Site General	Good	Signage, Property, Monument, Replace/Install	1	14	9638230
G2060	Site General	Good	Picnic Table, Metal Powder-Coated	4	14	9638217
G2060	Site General	Fair	Retaining Wall, Brick/Stone	25 SF	20	9638211
G2060	Site General	Fair	Fences & Gates, Fence, Metal Tube 4'	400 LF	15	9638235
G4050	Site Parking Areas	Fair	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	21	13	9638216

Appendix F:
Replacement Reserves

Replacement Reserves Report

9/8/2025

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
Sherwood High School	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Sherwood High School / Main Building	$14,100	$47,380	$1,256,742	$112,310	$223,639	$3,922,491	$573,921	$2,307,590	$1,778,406	$1,585,821	$7,873,716	$1,042,478	$76,136	$304,574	$16,137,608	$6,678,040	$346,536	$1,412,022	$2,357,274	$220,416	$830,269	**$49,101,469**
Sherwood High School / Site	$45,500	$0	$124,346	$0	$0	$234,753	$197,019	$144,151	$0	$0	$1,244,288	$0	$167,110	$123,357	$8,773	$441,372	$665,071	$210,255	$5,107	$31,563	$2,421,092	**$6,063,757**
Grand Total	**$59,600**	**$47,380**	**$1,381,088**	**$112,310**	**$223,639**	**$4,157,244**	**$770,940**	**$2,451,741**	**$1,778,406**	**$1,585,821**	**$9,118,004**	**$1,042,478**	**$243,246**	**$427,931**	**$16,146,381**	**$7,119,413**	**$1,011,607**	**$1,622,277**	**$2,362,381**	**$251,979**	**$3,251,361**	**$55,165,226**

Sherwood High School

Sherwood High 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
B2010	Building Exterior	9638372	Exterior Walls, any painted surface, Prep & Paint	10	6	4	9700	SF	$3.00	$29,100					$29,100										$29,100							**$58,200**
B2010	Building Exterior	9638394	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	20	12	8	39000	SF	$1.86	$72,540									$72,540													**$72,540**
B2020	Building Exterior	9638456	Glazing, any type by SF, Replace	30	12	18	16300	SF	$55.00	$896,500																			$896,500			**$896,500**
B2050	Building Exterior	9638443	Exterior Door, Aluminum-Framed & Glazed, Standard Swing, Replace	30	15	15	8	EA	$1,300.00	$10,400																$10,400						**$10,400**
B2050	Building Exterior	9638426	Exterior Door, Steel, Commercial, Replace	40	25	15	26	EA	$4,060.00	$105,560																$105,560						**$105,560**
B3010	Roof	9638453	Roofing, Asphalt Shingle, 30-Year Premium, Replace	30	11	19	21000	SF	$5.50	$115,500																				$115,500		**$115,500**
B3010	Roof	9638379	Roofing, Built-Up, Replace	25	20	5	210000	SF	$14.00	$2,940,000						$2,940,000																**$2,940,000**
B3060	Roof	9638438	Roof Skylight, per SF of glazing, Replace	30	20	10	500	SF	$50.00	$25,000											$25,000											**$25,000**
C1030	Throughout Building	9638391	Interior Door, Wood, Solid-Core Commercial, Replace	40	25	15	320	EA	$700.00	$224,000																$224,000						**$224,000**
C1070	Throughout Building	9638428	Suspended Ceilings, Acoustical Tile (ACT), Replace	25	10	15	249900	SF	$3.50	$874,650																$874,650						**$874,650**
C1090	Restrooms	9638257	Toilet Partitions, Plastic/Laminate, Replace	20	11	9	40	EA	$750.00	$30,000										$30,000												**$30,000**
C1090	Throughout Building	9638433	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace	20	10	10	2500	LF	$500.00	$1,250,000											$1,250,000											**$1,250,000**
C2010	Throughout Building	9638446	Wall Finishes, any surface, Prep & Paint	10	3	7	499731	SF	$1.50	$749,597								$749,597											$749,597			**$1,499,193**
C2030	Restrooms	9638330	Flooring, Ceramic Tile, Replace	40	25	15	66600	SF	$18.00	$1,198,800																$1,198,800						**$1,198,800**
C2030	Commercial Kitchen	9638409	Flooring, Quarry Tile, Replace	50	30	20	16700	SF	$26.00	$434,200																					$434,200	**$434,200**
C2030	Throughout Building	9638432	Flooring, Vinyl Tile (VCT), Replace	15	6	9	233200	SF	$5.00	$1,166,000										$1,166,000												**$1,166,000**
C2030	Gymnasium	9638252	Flooring, Wood, Sports, Refinish	10	3	7	16700	SF	$5.00	$83,500								$83,500											$83,500			**$167,000**
C2050	Gymnasium	9638303	Ceiling Finishes, exposed irregular elements, Prep & Paint	10	4	6	83300	SF	$2.50	$208,250							$208,250										$208,250					**$416,500**
D1010	Elevator Room	9638417	Passenger Elevator, Hydraulic, 2 Floors, Renovate	30	28	2	1	EA	$55,000.00	$55,000			$55,000																			**$55,000**
D1010	Throughout Building	9638367	Elevator Cab Finishes, Standard, Replace	15	7	8	1	EA	$9,000.00	$9,000									$9,000													**$9,000**
D1010	Throughout Building	9638376	Elevator Cab Finishes, Standard, Replace	15	7	8	1	EA	$9,000.00	$9,000									$9,000													**$9,000**
D1010	Elevator Room	9638435	Elevator Controls, Automatic, 1 Car, Replace	20	8	12	1	EA	$5,000.00	$5,000													$5,000									**$5,000**
D1010	Elevator Room	9638421	Elevator Controls, Automatic, 1 Car, Replace	20	8	12	1	EA	$5,000.00	$5,000													$5,000									**$5,000**
D1010	Elevator Room	9638327	Passenger Elevator, Hydraulic, 2 Floors, Renovate	30	15	15	1	EA	$55,000.00	$55,000																$55,000						**$55,000**
D2010	Boiler Room	9638318	Water Heater, Electric, Commercial (36 kW), 81 to 130 GAL, Replace	20	14	6	1	EA	$18,500.00	$18,500							$18,500															**$18,500**
D2010	Boiler Room 2	9638305	Water Softener, Domestic Water, 300k Grains & 80 GPM, Replace	25	17	8	1	EA	$10,700.00	$10,700									$10,700													**$10,700**
D2010	Boiler Room	9638434	Water Heater, Gas, Commercial (200 MBH), Replace	20	2	18	1	EA	$16,600.00	$16,600																				$16,600		**$16,600**
D2010	Boiler Room	9638454	Water Heater, Gas, Commercial (200 MBH), Replace	20	2	18	1	EA	$16,600.00	$16,600																				$16,600		**$16,600**
D2010	Boiler Room	9638444	Backflow Preventer, Domestic Water, Replace	30	18	12	1	EA	$10,500.00	$10,500													$10,500									**$10,500**
D2010	Throughout Building	9638386	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures), Replace	40	25	15	333154	SF	$5.00	$1,665,770																		$1,665,770				**$1,665,770**
D2010	Throughout Building	9638284	Drinking Fountain, Wall-Mounted, Bi-Level, Replace	15	4	11	10	EA	$1,500.00	$15,000												$15,000										**$15,000**
D2010	Classrooms Science	9638378	Emergency Plumbing Fixtures, Eye Wash & Shower Station, Replace	20	8	12	1	EA	$2,300.00	$2,300													$2,300									**$2,300**
D2010	Restrooms	9638449	Urinal, Standard, Replace	30	17	13	16	EA	$1,100.00	$17,600														$17,600								**$17,600**
D2010	Restrooms	9638463	Sink/Lavatory, Wall-Hung, Replace	30	17	13	54	EA	$1,700.00	$91,800														$91,800								**$91,800**
D2010	Restrooms	9638304	Toilet, Commercial Water Closet, Replace	30	16	14	61	EA	$1,300.00	$79,300															$79,300							**$79,300**
D2010	Throughout Building	9638413	Sink/Lavatory, Vanity Top, Stainless Steel, Replace	30	12	18	21	EA	$1,200.00	$25,200																				$25,200		**$25,200**
D2060	Boiler Room	9638288	Air Compressor, Tank-Style, Replace	20	15	5	1	EA	$17,300.00	$17,300						$17,300																**$17,300**
D3020	Boiler Room	9638293	Boiler, Gas, HVAC, Replace	30	28	2	1	EA	$270,000.00	$270,000			$270,000																			**$270,000**
D3020	Boiler Room	9638366	Boiler, Gas, HVAC, Replace	30	28	2	1	EA	$135,000.00	$135,000			$135,000																			**$135,000**
D3020	Boiler Room	9638309	Boiler, Gas, HVAC, Replace	30	28	2	1	EA	$270,000.00	$270,000			$270,000																			**$270,000**
D3020	Boiler Room 2	9638355	Boiler, Gas, HVAC, Replace	30	19	11	1	EA	$20,000.00	$20,000												$20,000										**$20,000**
D3020	Boiler Room 2	9638337	Boiler, Gas, HVAC, Replace	30	19	11	1	EA	$20,000.00	$20,000												$20,000										**$20,000**
D3020	Boiler Room 2	9638335	Unit Heater, Electric, Replace	20	9	11	1	EA	$1,800.00	$1,800												$1,800										**$1,800**
D3020	Boiler Room	9638412	Boiler Supplemental Components, Expansion Tank, Replace	40	33	7	1	EA	$5,200.00	$5,200								$5,200														**$5,200**
D3020	Boiler Room	9638464	Boiler Supplemental Components, Expansion Tank, Replace	40	30	10	1	EA	$5,200.00	$5,200											$5,200											**$5,200**
D3030	Boiler Room	9638292	Chiller, Water-Cooled, Replace	25	23	2	1	EA	$110,000.00	$110,000			$110,000																			**$110,000**
D3030	Boiler Room 2	9638373	Chiller, Water-Cooled, Replace	25	19	6	1	EA	$88,400.00	$88,400							$88,400															**$88,400**
D3030	Roof	9638424	Chiller, Air-Cooled, Replace	25	18	7	1	EA	$100,000.00	$100,000								$100,000														**$100,000**
D3030	Roof	9638302	Cooling Tower, (Typical) Open Circuit, Replace	25	18	7	1	EA	$46,700.00	$46,700								$46,700														**$46,700**

Replacement Reserves Report

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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
D3030	Roof	9638322	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$4,000.00	$4,000			$4,000															$4,000				**$8,000**
D3030	Roof	9638460	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$5,200.00	$5,200			$5,200															$5,200				**$10,400**
D3030	Roof	9638265	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$4,000.00	$4,000			$4,000															$4,000				**$8,000**
D3030	Roof	9638469	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$4,000.00	$4,000			$4,000															$4,000				**$8,000**
D3030	Roof	9638359	Split System, Condensing Unit/Heat Pump, Replace	15	13	2	1	EA	$4,000.00	$4,000			$4,000															$4,000				**$8,000**
D3030	Roof	9638290	Split System Ductless, Single Zone, Replace	15	12	3	1	EA	$3,500.00	$3,500				$3,500														$3,500				**$7,000**
D3030	Roof	9638465	Split System Ductless, Single Zone, Replace	15	11	4	1	EA	$3,500.00	$3,500					$3,500														$3,500			**$7,000**
D3030	Roof	9638347	Split System, Condensing Unit/Heat Pump, Replace	15	10	5	1	EA	$3,800.00	$3,800						$3,800														$3,800		**$7,600**
D3030	Roof	9638312	Split System Ductless, Single Zone, Condenser & Evaporato, Replace	15	9	6	1	EA	$6,100.00	$6,100							$6,100															**$6,100**
D3030	Roof	9638398	Split System Ductless, Single Zone, Replace	15	9	6	1	EA	$3,500.00	$3,500							$3,500															**$3,500**
D3030	Roof	9638306	Split System, Condensing Unit/Heat Pump, Replace	15	9	6	1	EA	$4,600.00	$4,600							$4,600															**$4,600**
D3030	Roof	9638268	Split System, Condensing Unit/Heat Pump, Replace	15	9	6	1	EA	$4,600.00	$4,600							$4,600															**$4,600**
D3030	Roof	9638427	Split System Ductless, Single Zone, Replace	15	7	8	1	EA	$3,500.00	$3,500									$3,500													**$3,500**
D3030	Building Exterior	9638369	Heat Pump, Packaged & Wall-Mounted, Replace	20	10	10	1	EA	$6,300.00	$6,300											$6,300											**$6,300**
D3030	Classrooms General	9638377	Unit Ventilator, approx/nominal 4 Ton, Replace	20	10	10	130	EA	$10,600.00	$1,378,000											$1,378,000											**$1,378,000**
D3030	Building Exterior	9638243	Heat Pump, Packaged & Wall-Mounted, Replace	20	10	10	1	EA	$6,300.00	$6,300											$6,300											**$6,300**
D3030	Building Exterior	9638388	Heat Pump, Packaged & Wall-Mounted, Replace	20	10	10	1	EA	$6,300.00	$6,300											$6,300											**$6,300**
D3030	Building Exterior	9638310	Heat Pump, Packaged & Wall-Mounted, Replace	20	10	10	1	EA	$6,300.00	$6,300											$6,300											**$6,300**
D3050	Boiler Room	9638248	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	25	0	1	EA	$7,600.00	$7,600	$7,600																					**$7,600**
D3050	Boiler Room	9638399	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	25	0	1	EA	$6,500.00	$6,500	$6,500																					**$6,500**
D3050	Boiler Room	9638267	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	23	2	1	EA	$6,500.00	$6,500			$6,500																			**$6,500**
D3050	Boiler Room	9638411	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	23	2	1	EA	$7,600.00	$7,600			$7,600																			**$7,600**
D3050	Boiler Room	9638371	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	23	2	1	EA	$6,500.00	$6,500			$6,500																			**$6,500**
D3050	Boiler Room 2	9638353	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	15	8	7	1	EA	$5,100.00	$5,100								$5,100														**$5,100**
D3050	Boiler Room	9638442	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	18	7	1	EA	$7,600.00	$7,600								$7,600														**$7,600**
D3050	Boiler Room 2	9638281	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	15	8	7	1	EA	$5,100.00	$5,100								$5,100														**$5,100**
D3050	Boiler Room	9638246	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	17	8	1	EA	$7,600.00	$7,600									$7,600													**$7,600**
D3050	Boiler Room 2	9638294	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	15	10	1	EA	$6,500.00	$6,500											$6,500											**$6,500**
D3050	Boiler Room 2	9638317	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	15	10	1	EA	$6,500.00	$6,500											$6,500											**$6,500**
D3050	Throughout Building	9638381	HVAC System, Hydronic Piping, 4-Pipe, Replace	40	26	14	333154	SF	$8.00	$2,665,232															$2,665,232							**$2,665,232**
D3050	Boiler Room	9638405	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	10	15	1	EA	$7,600.00	$7,600																$7,600						**$7,600**
D3050	Boiler Room	9638300	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	10	15	1	EA	$7,600.00	$7,600																$7,600						**$7,600**
D3050	Roof	9638392	Make-Up Air Unit, MUA or MAU, Replace	20	19	1	1	EA	$35,000.00	$35,000		$35,000																				**$35,000**
D3050	Roof	9638339	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	19	1	1	EA	$11,000.00	$11,000		$11,000																				**$11,000**
D3050	Mechanical Room	9638258	Air Handler, Interior AHU, Easy/Moderate Access, 2401 to 4000 CFM, Replace	25	23	2	1	EA	$22,000.00	$22,000			$22,000																			**$22,000**
D3050	Mechanical Room	9638395	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	23	2	1	EA	$22,000.00	$22,000			$22,000																			**$22,000**
D3050	Mechanical Room	9638269	Air Handler, Interior AHU, Easy/Moderate Access, Replace	30	28	2	1	EA	$40,000.00	$40,000			$40,000																			**$40,000**
D3050	Roof	9638278	Air Handler, Exterior AHU, Replace	20	18	2	1	EA	$48,000.00	$48,000			$48,000																			**$48,000**
D3050	Roof	9638429	Air Handler, Exterior AHU, 4001 to 6000 CFM, Replace	20	18	2	1	EA	$37,200.00	$37,200			$37,200																			**$37,200**
D3050	Mechanical Room	9638402	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	23	2	1	EA	$22,000.00	$22,000			$22,000																			**$22,000**
D3050	Roof	9638375	Air Handler, Exterior AHU, 4001 to 6000 CFM, Replace	20	18	2	1	EA	$37,200.00	$37,200			$37,200																			**$37,200**
D3050	Mechanical Room 282	9638360	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638403	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638295	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638247	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638468	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638385	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638259	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638416	Fan Coil Unit, Hydronic Terminal, Replace	20	17	3	1	EA	$2,530.00	$2,530				$2,530																		**$2,530**
D3050	Mechanical Room 282	9638241	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM, Replace	20	17	3	1	EA	$4,880.00	$4,880				$4,880																		**$4,880**
D3050	Roof	9638370	Make-Up Air Unit, MUA or MAU, Replace	20	17	3	1	EA	$35,000.00	$35,000				$35,000																		**$35,000**
D3050	Mechanical Room 282	9638311	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM, Replace	20	17	3	1	EA	$4,880.00	$4,880				$4,880																		**$4,880**
D3050	Mechanical Room 285	9638439	Fan Coil Unit, Hydronic Terminal, 1801 to 2500 CFM, Replace	20	17	3	1	EA	$4,880.00	$4,880				$4,880																		**$4,880**
D3050	Roof	9638389	Air Handler, Exterior AHU, Replace	20	16	4	1	EA	$48,000.00	$48,000					$48,000																	**$48,000**
D3050	Roof	9638282	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	16	4	1	EA	$40,000.00	$40,000					$40,000																	**$40,000**
D3050	Roof	9638361	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	16	4	1	EA	$40,000.00	$40,000					$40,000																	**$40,000**
D3050	Throughout Building	9638362	HVAC System, Ductwork, Medium Density, Replace	30	16	14	333154	SF	$4.00	$1,332,616															$1,332,616							**$1,332,616**
D3050	Roof	9638455	Packaged Unit, RTU, Pad or Roof-Mounted, Replace	20	2	18	1	EA	$75,000.00	$75,000																			$75,000			**$75,000**

Replacement Reserves Report

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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
D3060	Roof	9638351	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638425	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638452	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638383	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638342	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638307	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638245	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638266	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638340	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	18	2	1	EA	$1,400.00	$1,400			$1,400																			**$1,400**
D3060	Roof	9638356	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	17	3	1	EA	$1,400.00	$1,400				$1,400																		**$1,400**
D3060	Roof	9638323	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638274	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638328	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638436	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638314	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638471	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638430	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638279	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638341	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638406	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638382	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638343	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638315	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638249	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638276	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638348	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638422	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638445	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638407	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638316	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638408	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638329	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638262	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638380	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638420	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638354	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	16	4	1	EA	$1,400.00	$1,400					$1,400																	**$1,400**
D3060	Roof	9638271	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, Replace	20	14	6	1	EA	$1,400.00	$1,400							$1,400															**$1,400**
D4010	Throughout Building	9638325	Fire Suppression System, Existing Sprinkler Heads, by SF, Replace	25	20	5	333154	SF	$1.07	$356,475						$356,475																**$356,475**
D5010	Building Exterior	9638414	Generator, Gas or Gasoline, Replace	25	12	13	1	EA	$82,000.00	$82,000													$82,000									**$82,000**
D5010	Building Exterior	9638263	Generator, Gas or Gasoline, Replace	25	10	15	1	EA	$120,000.00	$120,000															$120,000							**$120,000**
D5010	Roof	9638336	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638326	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638397	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638333	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638298	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638280	Solar Power, Inverter, Replace	15	8	7	1	EA	$6,000.00	$6,000								$6,000														**$6,000**
D5010	Roof	9638331	Solar Power, Photovoltaic (PV) Panels by SF, Replace	20	6	14	75000	SF	$70.00	$5,250,000														$5,250,000							**$5,250,000**
D5010	Boiler Room	9638451	Automatic Transfer Switch, ATS, Replace	25	10	15	1	EA	$8,500.00	$8,500															$8,500							**$8,500**
D5010	Boiler Room	9638242	Automatic Transfer Switch, ATS, Replace	25	10	15	1	EA	$8,500.00	$8,500															$8,500							**$8,500**
D5020	Electrical Room	9638297	Secondary Transformer, Dry, Stepdown, Replace	30	28	2	1	EA	$30,000.00	$30,000			$30,000																			**$30,000**
D5020	Boiler Room	9638345	Secondary Transformer, Dry, Stepdown, Replace	30	27	3	1	EA	$20,000.00	$20,000				$20,000																		**$20,000**
D5020	Electrical Room	9638346	Switchboard, 120/208 V, Replace	40	35	5	1	EA	$66,000.00	$66,000						$66,000																**$66,000**
D5020	Electrical Room	9638301	Secondary Transformer, Dry, Stepdown, Replace	30	24	6	1	EA	$20,000.00	$20,000							$20,000															**$20,000**
D5020	Electrical Room	9638254	Secondary Transformer, Dry, Stepdown, Replace	30	20	10	1	EA	$16,000.00	$16,000											$16,000											**$16,000**
D5020	Electrical Room	9638404	Secondary Transformer, Dry, Stepdown, Replace	30	17	13	1	EA	$16,000.00	$16,000													$16,000									**$16,000**
D5020	Electrical Room	9638437	Secondary Transformer, Dry, Stepdown, Replace	30	16	14	1	EA	$16,000.00	$16,000														$16,000								**$16,000**
D5020	Electrical Room	9638272	Secondary Transformer, Dry, Stepdown, Replace	30	12	18	1	EA	$10,000.00	$10,000																			$10,000			**$10,000**
D5020	Electrical Room	9638338	Distribution Panel, 120/240 V, Replace	30	28	2	1	EA	$2,500.00	$2,500			$2,500																			**$2,500**

Replacement Reserves Report

9/8/2025

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D5020	Electrical Room	9638275	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	$6,000.00	$6,000			$6,000																			**$6,000**
D5020	Electrical Room	9638374	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	$6,000.00	$6,000			$6,000																			**$6,000**
D5020	Electrical Room	9638313	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	$6,000.00	$6,000			$6,000																			**$6,000**
D5020	Electrical Room	9638244	Distribution Panel, 277/480 V, Replace	30	28	2	1	EA	$5,300.00	$5,300			$5,300																			**$5,300**
D5020	Electrical Room	9638368	Distribution Panel, 120/208 V, Replace	30	28	2	1	EA	$6,000.00	$6,000			$6,000																			**$6,000**
D5020	Electrical Room	9638401	Distribution Panel, 120/208 V, Replace	30	27	3	1	EA	$8,000.00	$8,000				$8,000																		**$8,000**
D5020	Electrical Room	9638308	Distribution Panel, 277/480 V, Replace	30	18	12	1	EA	$5,300.00	$5,300												$5,300										**$5,300**
D5020	Electrical Room	9638270	Distribution Panel, 277/480 V, Replace	30	18	12	1	EA	$5,300.00	$5,300												$5,300										**$5,300**
D5030	Throughout Building	9638349	Electrical System, Wiring & Switches, Average or Low Density/Complexity, Replace	40	30	10	333154	SF	$2.50	$832,885											$832,885											**$832,885**
D5030	Boiler Room	9638447	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	2	18	1	EA	$5,300.00	$5,300																			$5,300			**$5,300**
D5030	Boiler Room	9638365	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	2	18	1	EA	$5,300.00	$5,300																			$5,300			**$5,300**
D5030	Boiler Room	9638273	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	2	18	1	EA	$5,300.00	$5,300																			$5,300			**$5,300**
D5030	Boiler Room	9638352	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	2	18	1	EA	$5,300.00	$5,300																			$5,300			**$5,300**
D5040	Throughout Building	9638332	Emergency & Exit Lighting System, Full Interior Upgrade, LED, Replace	10	2	8	333154	SF	$0.65	$216,550									$216,550										$216,550			**$433,100**
D5040	Throughout Building	9638363	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	10	10	333154	SF	$5.00	$1,665,770											$1,665,770											**$1,665,770**
D5040	Auditorium	9638448	Stage Lighting System, Full Upgrade, Specialty Fixtures, Replace	20	6	14	475	SF	$30.00	$14,250															$14,250							**$14,250**
D5040	Gymnasium	9638467	High Intensity Discharge (HID) Fixtures, Metal Halide, Gymnasium Lighting, 400 W, Replace	20	6	14	12	EA	$1,700.00	$20,400															$20,400							**$20,400**
D6060	Throughout Building	9638457	Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	10	10	333154	SF	$1.65	$549,704											$549,704											**$549,704**
D7030	Throughout Building	9638440	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	4	11	333154	SF	$2.00	$666,308												$666,308										**$666,308**
D7050	Throughout Building	9638277	Fire Alarm Panel, Fully Addressable, Replace	15	4	11	1	EA	$15,000.00	$15,000												$15,000										**$15,000**
D7050	Throughout Building	9638289	Fire Alarm Panel, Fully Addressable, Replace	15	4	11	1	EA	$15,000.00	$15,000												$15,000										**$15,000**
D7050	Throughout Building	9638450	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	6	14	333154	SF	$3.00	$999,462															$999,462							**$999,462**
D8010	Throughout Building	9638260	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	8	7	333154	SF	$2.50	$832,885								$832,885														**$832,885**
E1030	Roof	9638393	Foodservice Equipment, Range, 2-Burner, Replace	15	11	4	1	EA	$1,700.00	$1,700					$1,700																$1,700		**$3,400**
E1030	Roof	9638283	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	9	6	1	EA	$6,300.00	$6,300							$6,300															**$6,300**
E1030	Commercial Kitchen	9638251	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	9	6	1	EA	$5,700.00	$5,700							$5,700															**$5,700**
E1030	Commercial Kitchen	9638423	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	9	6	1	EA	$5,700.00	$5,700							$5,700															**$5,700**
E1030	Roof	9638462	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer, Replace	15	9	6	1	EA	$6,300.00	$6,300							$6,300															**$6,300**
E1030	Commercial Kitchen	9638291	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	9	6	1	EA	$5,700.00	$5,700							$5,700															**$5,700**
E1030	Commercial Kitchen	9638344	Foodservice Equipment, Convection Oven, Single, Replace	10	4	6	1	EA	$5,600.00	$5,600							$5,600										$5,600					**$11,200**
E1030	Commercial Kitchen	9638410	Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	8	7	1	EA	$4,600.00	$4,600								$4,600														**$4,600**
E1030	Commercial Kitchen	9638321	Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	7	8	1	EA	$4,600.00	$4,600									$4,600													**$4,600**
E1030	Commercial Kitchen	9638324	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	7	8	1	EA	$4,500.00	$4,500									$4,500													**$4,500**
E1030	Commercial Kitchen	9638364	Foodservice Equipment, Icemaker, Freestanding, Replace	15	7	8	1	EA	$6,700.00	$6,700									$6,700													**$6,700**
E1030	Commercial Kitchen	9638415	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer, Replace	15	7	8	1	EA	$4,600.00	$4,600									$4,600													**$4,600**
E1030	Commercial Kitchen	9638250	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer, Replace	15	7	8	1	EA	$4,600.00	$4,600									$4,600													**$4,600**
E1030	Commercial Kitchen	9638418	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	6	9	1	EA	$5,700.00	$5,700										$5,700												**$5,700**
E1030	Commercial Kitchen	9638334	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	6	9	1	EA	$5,700.00	$5,700										$5,700												**$5,700**
E1030	Commercial Kitchen	9638296	Foodservice Equipment, Walk-In, Freezer, Replace	20	10	10	1	EA	$25,000.00	$25,000											$25,000											**$25,000**
E1030	Commercial Kitchen	9638441	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	10	10	1	EA	$15,000.00	$15,000											$15,000											**$15,000**
E1030	Commercial Kitchen	9638286	Commercial Kitchen Line, Serving/Warming Equipment, Replace	20	8	12	4	LF	$1,000.00	$4,000													$4,000										**$4,000**
E1030	Commercial Kitchen	9638400	Commercial Kitchen Line, Serving/Warming Equipment, Replace	20	8	12	4	LF	$1,000.00	$4,000													$4,000										**$4,000**
E1030	Commercial Kitchen	9638396	Commercial Kitchen Line, Serving/Warming Equipment, Replace	20	8	12	4	LF	$1,000.00	$4,000													$4,000										**$4,000**
E1030	Commercial Kitchen	9638466	Commercial Kitchen Line, Serving/Warming Equipment, Replace	20	8	12	4	LF	$1,000.00	$4,000													$4,000										**$4,000**
E1030	Commercial Kitchen	9638285	Commercial Kitchen Line, Serving/Warming Equipment, Replace	20	8	12	4	LF	$1,000.00	$4,000													$4,000										**$4,000**
E1030	Commercial Kitchen	9638287	Foodservice Equipment, Sink, 2-Bowl, Replace	30	14	16	1	EA	$2,100.00	$2,100																	$2,100					**$2,100**
E1030	Commercial Kitchen	9638350	Foodservice Equipment, Sink, 3-Bowl, Replace	30	11	19	2	EA	$2,500.00	$5,000																				$5,000		**$5,000**
E1040	Classrooms Science	9638458	Laboratory Equipment, Sink, 1-Bowl, Replace	30	12	18	60	EA	$1,725.00	$103,500																			$103,500			**$103,500**
E1070	Auditorium	9638319	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour, Replace	15	5	10	425	SF	$13.00	$5,525											$5,525											**$5,525**
E1070	Gymnasium	9638419	Gym Scoreboard, Electronic Basic, Replace	30	10	20	1	EA	$1,700.00	$1,700																					$1,700	**$1,700**
E1070	Gymnasium	9638261	Basketball Backboard, Ceiling-Mounted, Fixed	30	10	20	4	EA	$5,000.00	$20,000																					$20,000	**$20,000**
E2010	Throughout Building	9638357	Casework, Countertop, Plastic Laminate, Replace	15	9	6	1800	LF	$50.00	$90,000							$90,000															**$90,000**
E2010	Throughout Building	9638461	Casework, Cabinetry, Standard, Replace	20	12	8	2000	LF	$300.00	$600,000									$600,000													**$600,000**
E2010	Library	9638255	Library Shelving, Double-Faced, up to 90" Height, Replace	20	10	10	75	LF	$480.00	$36,000											$36,000											**$36,000**
E2010	Library	9638390	Library Shelving, Single-Faced, up to 90" Height, Replace	20	10	10	50	LF	$330.00	$16,500											$16,500											**$16,500**
E2010	Gymnasium	9638387	Bleachers, Telescoping Manual, up to 15 Tier (per Seat), Replace	20	12	8	1500	EA	$300.00	$450,000									$450,000													**$450,000**
E2010	Auditorium	9638470	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard, Replace	20	6	14	750	EA	$350.00	$262,500															$262,500							**$262,500**
G4050	Building Exterior	9638358	Site Lighting, Wall Pack or Walkway Pole-Mounted, any type w/ LED, Replace	20	11	9	10	EA	$800.00	$8,000										$8,000												**$8,000**

Replacement Reserves Report

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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
Totals, Unescalated											$14,100	$46,000	$1,184,600	$102,780	$198,700	$3,383,575	$480,650	$1,876,282	$1,403,890	$1,215,400	$5,858,784	$753,108	$53,400	$207,400	$10,668,860	$4,286,380	$215,950	$854,297	$1,384,650	$125,700	$459,700	$34,774,205
Totals, Escalated (3.0% inflation, compounded annually)											$14,100	$47,380	$1,256,742	$112,310	$223,639	$3,922,491	$573,921	$2,307,590	$1,778,406	$1,585,821	$7,873,716	$1,042,478	$76,136	$304,574	$16,137,608	$6,678,040	$346,536	$1,412,022	$2,357,274	$220,416	$830,269	$49,101,469

Sherwood High 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
E2010	Site Sports Fields & Courts	9638228	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat), Replace	25	9	16	2000	EA	$120.00	$240,000																$240,000						**$240,000**
E2010	Site General	9638236	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat), Replace	25	6	19	150	EA	$120.00	$18,000																			$18,000			**$18,000**
F1020	Site General	9638231	Ancillary Building, Greenhouse, Truss Frame w/ Plastic Walls & Roof, Replace	30	15	15	1800	SF	$35.00	$63,000																$63,000						**$63,000**
F1020	Site General	9638237	Covered Play Structure, Light Gauge w/ Fabric Top, Replace	20	4	16	250	SF	$18.80	$4,700																	$4,700					**$4,700**
F1020	Site General	9638220	Ancillary Building, Wood-Framed or CMU, Basic/Minimal, Replace	35	15	20	450	SF	$60.00	$27,000																					$27,000	**$27,000**
F1020	Site General	9638214	Ancillary Building, Wood-Framed or CMU, Standard, Replace	35	15	20	850	SF	$100.00	$85,000																					$85,000	**$85,000**
G2020	Site Parking Areas	9638213	Parking Lots, Pavement, Asphalt, Cut & Patch	0	0	0	5000	SF	$5.50	$27,500	$27,500																					**$27,500**
G2020	Site Parking Areas	9638234	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	3	2	260462	SF	$0.45	$117,208			$117,208					$117,208					$117,208					$117,208				**$468,832**
G2020	Site Parking Areas	9638226	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	15	10	260462	SF	$3.50	$911,617										$911,617												**$911,617**
G2030	Site General	9638238	Sidewalk, Concrete, Large Areas, Replace	50	50	0	2000	SF	$9.00	$18,000	$18,000																					**$18,000**
G2050	Site Sports Fields & Courts	9638229	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	10	5	5	45000	SF	$4.50	$202,500						$202,500									$202,500							**$405,000**
G2050	Site Sports Fields & Courts	9638212	Athletic Surfaces & Courts, Track Surface, Rubber, Replace	10	4	6	33000	SF	$5.00	$165,000							$165,000									$165,000						**$330,000**
G2050	Site Sports Fields & Courts	9638221	Sports Apparatus, Basketball, Backboard w/ Pole, Replace	25	15	10	1	EA	$4,750.00	$4,750										$4,750												**$4,750**
G2050	Site Sports Fields & Courts	9638224	Sports Apparatus, Basketball, Backboard w/ Pole, Replace	25	15	10	1	EA	$4,750.00	$4,750										$4,750												**$4,750**
G2050	Site Sports Fields & Courts	9638239	Sports Apparatus, Basketball, Backboard w/ Pole, Replace	25	15	10	1	EA	$4,750.00	$4,750										$4,750												**$4,750**
G2050	Site Sports Fields & Courts	9638233	Sports Apparatus, Basketball, Backboard w/ Pole, Replace	25	9	16	1	EA	$4,750.00	$4,750																$4,750						**$4,750**
G2050	Site Sports Fields & Courts	9638219	Sports Apparatus, Football, Goal Post, Replace	25	8	17	2	EA	$5,000.00	$10,000																	$10,000					**$10,000**
G2050	Site Sports Fields & Courts	9638232	Sports Apparatus, Scoreboard, Electronic Basic, Replace	25	7	18	1	EA	$3,000.00	$3,000																		$3,000				**$3,000**
G2060	Site General	9638217	Picnic Table, Metal Powder-Coated, Replace	20	6	14	4	EA	$700.00	$2,800														$2,800								**$2,800**
G2060	Site General	9638222	Park Bench, Metal Powder-Coated, Replace	20	5	15	6	EA	$700.00	$4,200															$4,200							**$4,200**
G2060	Site General	9638235	Fences & Gates, Fence, Metal Tube 4', Replace	40	25	15	400	LF	$34.00	$13,600															$13,600							**$13,600**
G2060	Site General	9638225	Fences & Gates, Fence, Chain Link 8', Replace	40	20	20	49000	LF	$25.00	$1,225,000																					$1,225,000	**$1,225,000**
G2060	Site General	9638230	Signage, Property, Monument, Replace/Install	20	6	14	1	EA	$3,000.00	$3,000														$3,000								**$3,000**
G2060	Site General	9638211	Retaining Wall, Brick/Stone, Replace	40	20	20	25	SF	$140.00	$3,500																					$3,500	**$3,500**
G4050	Site Parking Areas	9638216	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	20	7	13	21	EA	$4,000.00	$84,000														$84,000								**$84,000**
Totals, Unescalated											**$45,500**	**$0**	**$117,208**	**$0**	**$0**	**$202,500**	**$165,000**	**$117,208**	**$0**	**$0**	**$925,867**	**$0**	**$117,208**	**$84,000**	**$5,800**	**$283,300**	**$414,450**	**$127,208**	**$3,000**	**$18,000**	**$1,340,500**	**$3,966,749**
Totals, Escalated (3.0% inflation, compounded annually)											**$45,500**	**$0**	**$124,346**	**$0**	**$0**	**$234,753**	**$197,019**	**$144,151**	**$0**	**$0**	**$1,244,288**	**$0**	**$167,110**	**$123,357**	**$8,773**	**$441,372**	**$665,071**	**$210,255**	**$5,107**	**$31,563**	**$2,421,092**	**$6,063,757**

* 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	9638435	D1010	**Elevator Controls**	Automatic, 1 Car		Sherwood High School / Main Building	Elevator Room	Schindler Elevator Corporation	NA	NA			
2	9638421	D1010	**Elevator Controls**	Automatic, 1 Car		Sherwood High School / Main Building	Elevator Room	Schindler Elevator Corporation	NA	NA			
3	9638417	D1010	**Passenger Elevator**	Hydraulic, 2 Floors	2500 LB	Sherwood High School / Main Building	Elevator Room	Dover Elevators	[EP-60-15	E-B4380	1991		
4	9638327	D1010	**Passenger Elevator**	Hydraulic, 2 Floors	2500 LB	Sherwood High School / Main Building	Elevator Room	U.S. Electrical Motors	NA	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	9638318	D2010	**Water Heater**	Electric, Commercial (36 kW), 81 to 130 GAL	90 GAL	Sherwood High School / Main Building	Boiler Room	PVI INDUSTRIES	90 P 125A-E	1106120211	2011		
2	9638434	D2010	**Water Heater**	Gas, Commercial (200 MBH)	100 GAL	Sherwood High School / Main Building	Boiler Room	A. O. Smith	SBD-100-390NEA 118	2315133691712	2023		
3	9638454	D2010	**Water Heater**	Gas, Commercial (200 MBH)	100 GAL	Sherwood High School / Main Building	Boiler Room	A. O. Smith	BTR-400A 118	2336135625311	2023		
4	9638305	D2010	**Water Softener**	Domestic Water, 300k Grains & 80 GPM	10 GAL	Sherwood High School / Main Building	Boiler Room 2						
5	9638444	D2010	**Backflow Preventer**	Domestic Water	6 IN	Sherwood High School / Main Building	Boiler Room	NA	NA	NA			
6	9638288	D2060	**Air Compressor**	Tank-Style	15 HP	Sherwood High School / Main Building	Boiler Room	Hankison	ZODSDED	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	9638366	D3020	**Boiler**	Gas, HVAC	3013 MBH	Sherwood High School / Main Building	Boiler Room	Kewaunee	No dataplate	No dataplate			
2	9638337	D3020	**Boiler** [B-1]	Gas, HVAC	500 MBH	Sherwood High School / Main Building	Boiler Room 2	Fulton Pulse	PHW500	NA	2006		
3	9638355	D3020	**Boiler** [B-2]	Gas, HVAC	500 MBH	Sherwood High School / Main Building	Boiler Room 2	Fulton Pulse	PHW500	NA	2006		
4	9638293	D3020	**Boiler** [BOILER -1]	Gas, HVAC	5540 MBH	Sherwood High School / Main Building	Boiler Room	Kewaunee	7L-284G05	96072	1970		
5	9638309	D3020	**Boiler** [BOILER -2]	Gas, HVAC	5540 MBH	Sherwood High School / Main Building	Boiler Room	Kewaunee	Illegible	Illegible	1970		
6	9638335	D3020	**Unit Heater**	Electric	5 kW	Sherwood High School / Main Building	Boiler Room 2	Trane	Inaccessible	Inaccessible			
7	9638464	D3020	**Boiler Supplemental Components**	Expansion Tank	250 GAL	Sherwood High School / Main Building	Boiler Room	Inaccessible	Inaccessible	Inaccessible			
8	9638412	D3020	**Boiler Supplemental Components**	Expansion Tank	250 GAL	Sherwood High School / Main Building	Boiler Room	Taco	Illegible	Illegible			
9	9638424	D3030	**Chiller**	Air-Cooled	80 TON	Sherwood High School / Main Building	Roof	Trane	RTCA08040HOO	U07A01358	2007		
10	9638299	D3030	**Chiller** [AAC-1]	Air-Cooled	240 TON	Sherwood High School / Main Building	Building Exterior	Daikin Industries	AWV018BJ JNKKNOD	SL2U240400196	2024		
11	9638459	D3030	**Chiller** [AAC-2]	Air-Cooled	240 TON	Sherwood High School / Main Building	Building Exterior	Daikin Industries	AWVO 18BJ JNKKNOD	SL2U240400197	2024		
12	9638292	D3030	**Chiller** [CHILLER -2]	Water-Cooled	90 TON	Sherwood High School / Main Building	Boiler Room	Trane	RTWA0904XE01	U02C036544	2002		
13	9638373	D3030	**Chiller** [CHILLER -C]	Water-Cooled	80 TON	Sherwood High School / Main Building	Boiler Room 2	Trane	RTUA0804YH01	U06M01359	2006		
14	9638302	D3030	**Cooling Tower** [CT-1]	(Typical) Open Circuit	150 TON	Sherwood High School / Main Building	Roof	Evapco	Inaccessible	Inaccessible			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
15	9638369	D3030	**Heat Pump**	Packaged & Wall-Mounted	5 TON	Sherwood High School / Main Building	Building Exterior	Bard	Inaccessible	Inaccessible			
16	9638243	D3030	**Heat Pump**	Packaged & Wall-Mounted	5 TON	Sherwood High School / Main Building	Building Exterior	Bard	Inaccessible	Inaccessible			
17	9638388	D3030	**Heat Pump**	Packaged & Wall-Mounted	5 TON	Sherwood High School / Main Building	Building Exterior	Bard	Inaccessible	Inaccessible			
18	9638310	D3030	**Heat Pump**	Packaged & Wall-Mounted	5 TON	Sherwood High School / Main Building	Building Exterior	Bard	Inaccessible	Inaccessible			
19	9638322	D3030	**Split System**	Condensing Unit/Heat Pump	3 TON	Sherwood High School / Main Building	Roof	Trane	TTR036C100A	G 24 2 8-26212	1993		
20	9638347	D3030	**Split System**	Condensing Unit/Heat Pump	2.5 TON	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
21	9638460	D3030	**Split System**	Condensing Unit/Heat Pump	4 TON	Sherwood High School / Main Building	Roof	No dataplate	TTR048C100	H 2 4 2 0 8 0 9	1993		
22	9638265	D3030	**Split System**	Condensing Unit/Heat Pump	3 TON	Sherwood High School / Main Building	Roof	Trane	TTR03C100A	G24287633	1993		
23	9638469	D3030	**Split System**	Condensing Unit/Heat Pump	3 TON	Sherwood High School / Main Building	Roof	Trane	Illegible	Illegible	1993		
24	9638359	D3030	**Split System**	Condensing Unit/Heat Pump	3 TON	Sherwood High School / Main Building	Roof	Trane	TTR036C100A	G2428754	1993		
25	9638268	D3030	**Split System** [CU-4]	Condensing Unit/Heat Pump	3.5 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	Illegible	Illegible			
26	9638306	D3030	**Split System** [CU-5]	Condensing Unit/Heat Pump	3.5 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	PUY-A42NHA	62U00953E			
27	9638398	D3030	**Split System Ductless**	Single Zone	1 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	MUZ-GL12NA	96C04405			
28	9638427	D3030	**Split System Ductless**	Single Zone	1 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	Illegible	Illegible	2018		
29	9638465	D3030	**Split System Ductless** [ACCU-1]	Single Zone	1 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	No dataplate	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
30	9638290	D3030	**Split System Ductless** [ACCU-2]	Single Zone	.75 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	No dataplate	No dataplate			
31	9638312	D3030	**Split System Ductless** [CU-3]	Single Zone, Condenser & Evaporato	3.5 TON	Sherwood High School / Main Building	Roof	Mitsubishi Electric	Illegible	Illegible			
32	9638377	D3030	**Unit Ventilator**	approx/nominal 4 Ton	1500 CFM	Sherwood High School / Main Building	Classrooms General						130
33	9638248	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Taco	FM3008	NA	1990		
34	9638353	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	1 HP	Sherwood High School / Main Building	Boiler Room 2	Bell & Gossett	NA	C031318			
35	9638267	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Sherwood High School / Main Building	Boiler Room	Marathon	No dataplate	No dataplate			
36	9638399	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Sherwood High School / Main Building	Boiler Room	Marathon	No dataplate	No dataplate			
37	9638246	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Taco	No dataplate	No dataplate			
38	9638442	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Taco	F15011E	NA	2007		
39	9638411	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Taco	FM3008	NA	1990		
40	9638294	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Sherwood High School / Main Building	Boiler Room 2	Bell & Gossett	Illegible	Illegible			
41	9638317	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Sherwood High School / Main Building	Boiler Room 2	Bell & Gossett	NA	C031318-01			
42	9638281	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	1 HP	Sherwood High School / Main Building	Boiler Room 2	Bell & Gossett	NA	C031318-01			
43	9638371	D3050	**Pump**	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Sherwood High School / Main Building	Boiler Room	Marathon	No dataplate	No dataplate			
44	9638300	D3050	**Pump** [P-5]	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Armstrong Air	No dataplate	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
45	9638405	D3050	**Pump** [P-6]	Distribution, HVAC Chilled or Condenser Water	15 HP	Sherwood High School / Main Building	Boiler Room	Armstrong Air	No dataplate	No dataplate			
46	9638389	D3050	**Air Handler**	Exterior AHU	No dataplate	Sherwood High School / Main Building	Roof	Trane	No dataplate	No dataplate	2009		
47	9638278	D3050	**Air Handler**	Exterior AHU	8000 CFM	Sherwood High School / Main Building	Roof	Trane	No dataplate	No dataplate	2006		
48	9638269	D3050	**Air Handler**	Interior AHU, Easy/Moderate Access	No dataplate	Sherwood High School / Main Building	Mechanical Room	No dataplate	No dataplate	No dataplate	1991		
49	9638375	D3050	**Air Handler** [AHU-1]	Exterior AHU, 4001 to 6000 CFM	4250 CFM	Sherwood High School / Main Building	Roof	Trane	TSCB010U0D0000000	K06K25774A	2006		
50	9638258	D3050	**Air Handler** [AHU-1]	Interior AHU, Easy/Moderate Access, 2401 to 4000 CFM	3200 CFM	Sherwood High School / Main Building	Mechanical Room	Trane	NA	K90H23330	1990		
51	9638429	D3050	**Air Handler** [AHU-2]	Exterior AHU, 4001 to 6000 CFM	4800 CFM	Sherwood High School / Main Building	Roof	Trane	HSCB012U0D0000000	K06K25782A	2006		
52	9638402	D3050	**Air Handler** [AHU-2]	Interior AHU, Easy/Moderate Access	4000 CFM	Sherwood High School / Main Building	Mechanical Room	Trane	Illegible	90H23331	1991		
53	9638395	D3050	**Air Handler** [AHU-3]	Interior AHU, Easy/Moderate Access	4000 CFM	Sherwood High School / Main Building	Mechanical Room	Trane	NA	K90H23332	1991		
54	9638403	D3050	**Fan Coil Unit**	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C1FA2H000000A01FC2FC20	TO6L61146	2006		
55	9638295	D3050	**Fan Coil Unit**	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA2	T06L61159	2006		
56	9638247	D3050	**Fan Coil Unit**	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA3	T06L61155	2006		
57	9638241	D3050	**Fan Coil Unit**	Hydronic Terminal, 1801 to 2500 CFM	2400 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC072D1A0C2MA4	T06L61154	2006		
58	9638259	D3050	**Fan Coil Unit** [BC-1]	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA2	T06L61149	2006		
59	9638360	D3050	**Fan Coil Unit** [BC-2]	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C1FA2	T06L61160	2006		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
60	9638468	D3050	**Fan Coil Unit** [BC-3]	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA2	TO6L61150	2006		
61	9638416	D3050	**Fan Coil Unit** [BC-4]	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA3	T06L61151	2006		
62	9638311	D3050	**Fan Coil Unit** [BC-5]	Hydronic Terminal, 1801 to 2500 CFM	2160 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C1FA1	T06L61152	2006		
63	9638385	D3050	**Fan Coil Unit** [BC-6]	Hydronic Terminal	1200 CFM	Sherwood High School / Main Building	Mechanical Room 282	Trane	BCVC036D1A0C2FA2	T06L61153	2006		
64	9638439	D3050	**Fan Coil Unit** [BC-7]	Hydronic Terminal, 1801 to 2500 CFM	2160 CFM	Sherwood High School / Main Building	Mechanical Room 285	Trane	BCVC036D1A0C2FA2	T06L61147	2006		
65	9638392	D3050	**Make-Up Air Unit**	MUA or MAU	6000 CFM	Sherwood High School / Main Building	Roof	Trane	Illegible	Illegible	1991		
66	9638370	D3050	**Make-Up Air Unit**	MUA or MAU	6000 CFM	Sherwood High School / Main Building	Roof	Greenheck	Illegible	Illegible			
67	9638339	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	5 TON	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate	1991		
68	9638282	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	20 TON	Sherwood High School / Main Building	Roof	Trane	RAUCC204Bb13	J9OF81245	2009		
69	9638361	D3050	**Packaged Unit**	RTU, Pad or Roof-Mounted	20 TON	Sherwood High School / Main Building	Roof	Trane	RAUCC204Bb13	J9OF81244	2009		
70	9638455	D3050	**Packaged Unit** [RAHU-16]	RTU, Pad or Roof-Mounted	28 TON	Sherwood High School / Main Building	Roof	Daikin Industries	DPS028AHMW4DW-4	035703600200	2023		
71	9638271	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	Illegible	Illegible			
72	9638323	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	Illegible	Illegible			
73	9638351	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	100ACEH	105S924322	2007		
74	9638274	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate*			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
75	9638328	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate******			
76	9638436	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-140-4X	90F01100			
77	9638314	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-80-4-X	96A05575			
78	9638471	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate**			
79	9638425	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	100ACEH	105S924322	2007		
80	9638430	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	Illegible	Illegible			
81	9638279	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-90-4X	90F01104			
82	9638341	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate****			
83	9638356	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
84	9638406	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate*****			
85	9638382	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-140-4X	90F02584			
86	9638343	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate***			
87	9638315	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-140-4X-QD	90F02579			
88	9638249	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-90-4X	900108652			
89	9638276	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-140-4X-QD	90F0258			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
90	9638348	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-90-4X	900108652*			
91	9638422	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-100-4X	90F0110			
92	9638452	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Cook	180 ACE	105S924322	2007		
93	9638445	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	CUBE-160HP-4-/	96406681			
94	9638407	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-70-4X	96405533			
95	9638383	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	100 ACEH	105S924322	2007		
96	9638342	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	100ACEH	105S924322	2007		
97	9638307	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Cook	100 ACEH.	105S924322	2007		
98	9638316	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	GB-140-4X	90F01101			
99	9638408	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
100	9638329	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
101	9638262	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
102	9638380	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	No dataplate	No dataplate			
103	9638266	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	70ACEH	1O5S924322	2007		
104	9638420	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate*******			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
105	9638340	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	100ACEH	105S924322	2007		
106	9638354	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	No dataplate	No dataplate	No dataplate			
107	9638245	D3060	**Exhaust Fan** [PRV-8]	Roof or Wall-Mounted, 12" Damper	1000 CFM	Sherwood High School / Main Building	Roof	Greenheck	150ACE	1050924322	2007		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	9638414	D5010	**Generator**	Gas or Gasoline	125 KW	Sherwood High School / Main Building	Building Exterior	MTV	Inaccessible	Inaccessible			
2	9638263	D5010	**Generator**	Gas or Gasoline	180 KW	Sherwood High School / Main Building	Building Exterior	MTU	Inaccessible	Inaccessible			
3	9638336	D5010	**Solar Power**	Inverter	7500 WATTS	Sherwood High School / Main Building	Roof	Chnt Power	SCASBKTLUS	1012791522863			
4	9638326	D5010	**Solar Power**	Inverter	7500 WATTS	Sherwood High School / Main Building	Roof	Chnt Power	SCASPKTVUS,	1012791538813			
5	9638397	D5010	**Solar Power**	Inverter	7500 WATTS	Sherwood High School / Main Building	Roof	Chnt power	Illegible	Illegible			
6	9638333	D5010	**Solar Power**	Inverter	7500 WATTS	Sherwood High School / Main Building	Roof	Chnt Power	Illegible	Illegible			
7	9638298	D5010	**Solar Power**	Inverter	2800 WATTS	Sherwood High School / Main Building	Roof	Chnt Power	3CA36KTLUS]	1012791522040			
8	9638280	D5010	**Solar Power**	Inverter	7500 WATTS	Sherwood High School / Main Building	Roof	Chnt Power	SCA36KTLUS	1012791522010			
9	9638451	D5010	**Automatic Transfer Switch** [EMHV-1]	ATS	100 AMP	Sherwood High School / Main Building	Boiler Room	ASCO	NA	2300287 - 010			
10	9638242	D5010	**Automatic Transfer Switch** [EMHV-2]	ATS	100 AMP	Sherwood High School / Main Building	Boiler Room	ASCO	NA	2300950 RE			
11	9638301	D5020	**Secondary Transformer**	Dry, Stepdown	150 KVA	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA			
12	9638404	D5020	**Secondary Transformer**	Dry, Stepdown	112.5 KVA	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA			
13	9638297	D5020	**Secondary Transformer**	Dry, Stepdown	300 KVA	Sherwood High School / Main Building	Electrical Room				1990		
14	9638345	D5020	**Secondary Transformer**	Dry, Stepdown	150 KVA	Sherwood High School / Main Building	Boiler Room	Siemens	NA	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
15	9638437	D5020	**Secondary Transformer**	Dry, Stepdown	112.5 KVA	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA			
16	9638254	D5020	**Secondary Transformer**	Dry, Stepdown	112.5 KVA	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA			
17	9638272	D5020	**Secondary Transformer**	Dry, Stepdown	75 KVA	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA			
18	9638253	D5020	**Secondary Transformer** [T-1]	Dry, Stepdown	45 KVA	Sherwood High School / Main Building	Boiler Room	Square D	NA	1061621267	2021		
19	9638256	D5020	**Secondary Transformer** [T-2]	Dry, Stepdown	30 KVA	Sherwood High School / Main Building	Boiler Room	Square D	NA	1052021202	2021		
20	9638346	D5020	**Switchboard**	120/208 V	1200 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		
21	9638401	D5020	**Distribution Panel**	120/208 V	800 AMP	Sherwood High School / Main Building	Electrical Room	Sullivan	NA	42272E-0119			
22	9638275	D5020	**Distribution Panel**	120/208 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		
23	9638374	D5020	**Distribution Panel**	120/208 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		
24	9638313	D5020	**Distribution Panel**	120/208 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA*	1990		
25	9638368	D5020	**Distribution Panel**	120/208 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		
26	9638338	D5020	**Distribution Panel**	120/240 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		
27	9638308	D5020	**Distribution Panel**	277/480 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	2007		
28	9638270	D5020	**Distribution Panel**	277/480 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	2007		
29	9638244	D5020	**Distribution Panel**	277/480 V	400 AMP	Sherwood High School / Main Building	Electrical Room	Siemens	NA	NA	1990		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
30	9638352	D5030	**Variable Frequency Drive** [P-1]	VFD, by HP of Motor	5 HP	Sherwood High School / Main Building	Boiler Room	ABB	Inaccessible	Inaccessible	2023		
31	9638273	D5030	**Variable Frequency Drive** [P-2]	VFD, by HP of Motor	5 HP	Sherwood High School / Main Building	Boiler Room	ABB	NA	NA	2023		
32	9638365	D5030	**Variable Frequency Drive** [P-5]	VFD, by HP of Motor	5 HP	Sherwood High School / Main Building	Boiler Room	ABB	NA	NA	2023		
33	9638447	D5030	**Variable Frequency Drive** [P-6]	VFD, by HP of Motor	5 HP	Sherwood High School / Main Building	Boiler Room	ABB	NA	NA	2023		
34	9638467	D5040	**High Intensity Discharge (HID) Fixtures**	Metal Halide, Gymnasium Lighting, 400 W		Sherwood High School / Main Building	Gymnasium						12

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	9638277	D7050	**Fire Alarm Panel**	Fully Addressable		Sherwood High School / Main Building	Throughout Building	Honeywell Fire-Lite	NA	NA			
2	9638289	D7050	**Fire Alarm Panel**	Fully Addressable		Sherwood High School / Main Building	Throughout Building	Honeywell Fire-Lite	NA	NA			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	9638344	E1030	**Foodservice Equipment**	Convection Oven, Single		Sherwood High School / Main Building	Commercial Kitchen	Rational	NA	F05910940			
2	9638324	E1030	**Foodservice Equipment**	Exhaust Hood, 8 to 10 LF		Sherwood High School / Main Building	Commercial Kitchen	NA	NA	NA			
3	9638251	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Sherwood High School / Main Building	Commercial Kitchen	Vulcan	No dataplate	No dataplate			
4	9638418	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Sherwood High School / Main Building	Commercial Kitchen	Vulcan	No dataplate	No dataplate			
5	9638423	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Sherwood High School / Main Building	Commercial Kitchen	Vulcan	No dataplate	No dataplate			
6	9638334	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Sherwood High School / Main Building	Commercial Kitchen	Winston	No dataplate	No dataplate			
7	9638291	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Sherwood High School / Main Building	Commercial Kitchen	Vulcan	No dataplate	No dataplate			
8	9638364	E1030	**Foodservice Equipment**	Icemaker, Freestanding		Sherwood High School / Main Building	Commercial Kitchen	Manitowoc	No dataplate	No dataplate			
9	9638393	E1030	**Foodservice Equipment**	Range, 2-Burner		Sherwood High School / Main Building	Roof	Vulcan	Inaccessible	Inaccessible			
10	9638321	E1030	**Foodservice Equipment**	Refrigerator, 2-Door Reach-In		Sherwood High School / Main Building	Commercial Kitchen	Traulsen	RHT 2-32HUT	M091510G91			
11	9638410	E1030	**Foodservice Equipment**	Refrigerator, 2-Door Reach-In		Sherwood High School / Main Building	Commercial Kitchen	Beverage-Air Corporation	No dataplate	No dataplate			
12	9638287	E1030	**Foodservice Equipment**	Sink, 2-Bowl		Sherwood High School / Main Building	Commercial Kitchen						
13	9638350	E1030	**Foodservice Equipment**	Sink, 3-Bowl		Sherwood High School / Main Building	Commercial Kitchen						2
14	9638283	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refigerator/Freezer		Sherwood High School / Main Building	Roof	Bally	No dataplate	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
15	9638462	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refigerator/Freezer		Sherwood High School / Main Building	Roof	Trenton Refrigeration	TEZA055L8-HT3D-F	219359065			
16	9638415	E1030	**Foodservice Equipment**	Walk-In, Evaporator for Refigerator/Freezer		Sherwood High School / Main Building	Commercial Kitchen	Inaccessible	Inaccessible	Inaccessible			
17	9638250	E1030	**Foodservice Equipment**	Walk-In, Evaporator for Refigerator/Freezer		Sherwood High School / Main Building	Commercial Kitchen	Inaccessible	Inaccessible	Inaccessible			
18	9638296	E1030	**Foodservice Equipment**	Walk-In, Freezer		Sherwood High School / Main Building	Commercial Kitchen	NA	NA	NA			
19	9638441	E1030	**Foodservice Equipment**	Walk-In, Refrigerator		Sherwood High School / Main Building	Commercial Kitchen	Bally	NA	NA			