



**BUREAU
VERITAS**

FACILITY CONDITION ASSESSMENT

prepared for

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



Northwest High School
13501 Richter Farm Road
Germantown, MD 20874

PREPARED BY:

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DATE OF REPORT:

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ON SITE DATE:

March 2, 2026

Bureau Veritas

TABLE OF CONTENTS

- 1. Executive Summary 1**
 - Property Overview and Assessment Details 1
 - Campus Findings and Deficiencies 2
 - Facility Characteristic Survey 3
 - Facility Condition Index (FCI) Depleted Value 4
 - Immediate Needs..... 5
 - Key Findings 6
 - Plan Types..... 8
- 2. Main Building 9**
- 3. Site Summary 12**
- 4. ADA Accessibility 14**
- 5. Purpose and Scope 16**
- 6. Opinions of Probable Costs 18**
 - Methodology 18
 - Definitions 19
- 7. Certification..... 20**
- 8. Appendices 21**



1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	High school campus
Number of Buildings	1
Main Address	13501 Richter Farm Road, Germantown, MD 20874
Site Developed	1998
Outside Occupants / Leased Spaces	None
Date(s) of Visit	March 2, 2026
Management Point of Contact	Montgomery County Public Schools Mr. Greg Kellner Facilities Manager, Office of Facilities Management Direct 240.740.7746 Gregory_Kellner@mcpsmd.org
On-site Point of Contact (POC)	Yunior Payano de la Rosa, Maintenance 240-614-8331
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AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/



Campus Findings and Deficiencies

Historical Summary

Northwest High School was originally constructed in 1998. There were no major renovations reported since original construction date. The building is three stories, with one below basement level and has a total square footage of 342,101.

Architectural

In general, the structure appears to be sound, with no significant areas of settlement or structural-related deficiencies observed. Roof leaks have occurred within the past year, and some of these leaks remain active. All active leaks must be repaired. The windows are in fair condition with no window leaks reported. The finishes in the elevator cabs are worn and require replacement. The interior finishes were observed to be in fair condition overall throughout the building. Typical lifecycle replacements of the interior and exterior finishes are budgeted and anticipated.

Mechanical, Electrical, Plumbing and Fire (MEPF)

Heating and cooling are provided by central system with boilers, chillers, air handlers, and cooling tower feeding VAV and cabinet terminal units. There are unit ventilators throughout the classrooms. Majority of the HVAC components are outdated and in need of replacement. Upgrading HVAC components may improve comfort space and efficiency.

The property has had a history of plumbing leaks, and some piping replacements have been necessary. Based on this history and the age of the piping, the plumbing systems require partial replacement.

The vast majority of electrical components within the building, including the circuit breaker panels, switchboards, and wiring, are original to the 1998 construction. A full modernization/upgrade is recommended to the aging interior electrical infrastructure. The elevators utilize outdated controls and equipment. Full modernization is recommended. There is a generator located on the exterior, which was recently replaced in 2025.

The fire alarm and suppression systems appear to be in fair condition. Inspection tags are current. Typical lifecycle replacements and ongoing maintenance will be required. The central alarm panel appears to be more than 15 years old. Based on its age and because replacement parts and components for this type of equipment may be obsolete, the alarm panel requires replacement.

Site

Site maintenance appears to be good, and site improvements and landscaping are generally in good condition. The parking lot has developed numerous potholes and heavy surface wear and should be milled and overlaid. The sidewalk has isolated areas of cracking and uneven pavement. To prevent trip hazards, sidewalk repairs are recommended. The majority of the site lighting consists of energy inefficient metal halide and high-pressure sodium fixtures and lamps. The athletic fields and courts were observed to be in fair 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 have a work surface and seat for the teacher and for any aide assigned to the classroom. The classroom had secure storage for student records that is located in the classroom or is conveniently accessible to the classroom.

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

The school is functionally equitable. All students in this school have access to safe, well-maintained, and appropriately equipped learning environments as students in other MCPS schools. As part of the evaluation factor, the 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 0.585780.

Immediate Needs

Facility/Building	Total Items	Total Cost
Northwest High School	1	\$31,000
Total	1	\$31,000

Northwest High School

ID	Location	Location Description	UF Code	Description	Condition	Plan Type	Cost
10497036	Northwest High School / Main Building	Penthouse	D3050	Air Handler, Interior AHU, Easy/Moderate Access, Replace	Failed	Performance/Integrity	\$31,000
Total (1 items)							\$31,000

Key Findings



Sidewalk in Poor condition.

Priority Score: **85.9**

any pavement type, Sectional Repairs (per Man-Day)
Site Northwest High School Site

Plan Type:
Performance/Integrity

Cost Estimate: \$1,000

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

\$\$\$\$

Cracked sidewalk pavement - AssetCALC ID: 10496757



Parking Lots in Poor condition.

Priority Score: **84.9**

Pavement, Asphalt
Site Northwest High School Site

Plan Type:
Performance/Integrity

Cost Estimate: \$3,100

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

\$\$\$\$

Cracked asphalt pavement and potholes throughout parking lot and driveways - AssetCALC ID: 10496924



Air Handler in Failed condition.

Priority Score: **81.9**

Interior AHU, Easy/Moderate Access
Main Building Northwest High School
Penthouse

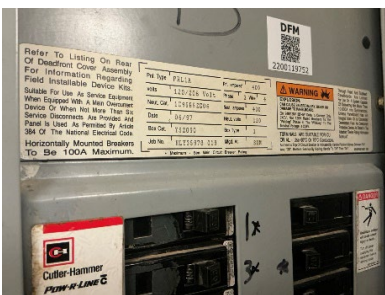
Plan Type:
Performance/Integrity

Cost Estimate: \$31,000

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

\$\$\$\$

Not functioning - AssetCALC ID: 10497036



Distribution Panel in Poor condition.

Priority Score: **81.8**

120/208 V
Main Building Northwest High School Kitchen

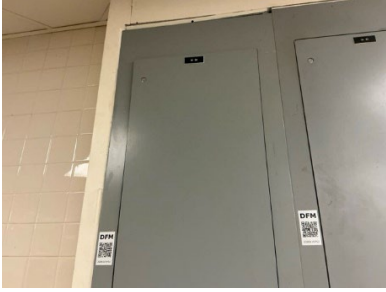
Plan Type:
Performance/Integrity

Cost Estimate: \$6,000

Uniformat Code: D5020
Recommendation: **Replace in 2027**

\$\$\$\$

Outdated, frequent service calls and power outages in kitchen area - AssetCALC ID: 10496866



Distribution Panel in Poor condition.

120/208 V
Main Building Northwest High School Kitchen

Uniformat Code: D5020
Recommendation: **Replace in 2027**

Priority Score: **81.8**

Plan Type:
Performance/Integrity

Cost Estimate: \$6,000

\$\$\$\$

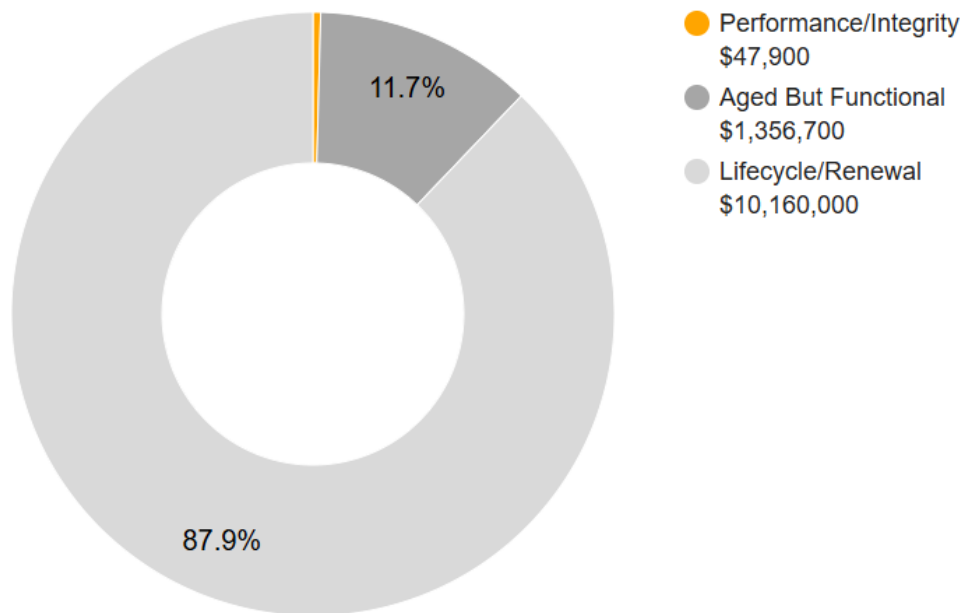
Outdated, frequent `service calls and power outages in kitchen area - AssetCALC ID: 10496925

Plan Types

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

Plan Type Descriptions & Distribution

Safety	■	An observed or reported unsafe condition that if left unaddressed could result in injury; a system or component that presents potential liability risk.
Performance/Integrity	■	Component or system has failed, is almost failing, performs unreliably, does not perform as intended, and/or poses risk to overall system stability.
Accessibility	■	Does not meet ADA, UFAS, and/or other accessibility requirements.
Environmental	■	Improvements to air or water quality, including removal of hazardous materials from the building or site.
Retrofit/Adaptation	■	Components, systems, or spaces recommended for upgrades in in order to meet current standards, facility usage, or client/occupant needs.
Aged But Functional	■	Any component or system that has aged past its industry-average expected useful life (EUL) but is not currently deficient or problematic.
Lifecycle/Renewal	■	Any component or system that is neither deficient nor aged past EUL but for which future replacement or repair is anticipated and budgeted.



10-YEAR TOTAL: \$11,564,600

2. Main Building



Main Building: Systems Summary

Address	13501 Richter Farm Road, Germantown, MD 20874	
Constructed	1998	
Building Area	342,101 SF	
Number of Stories	3 above grade with 1 below-grade basement levels	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Masonry bearing walls with wood roof deck supported by wood joists and concrete strip/wall footing foundation system	Fair
Façade	Primary Wall Finish: Brick Windows: Aluminum	Fair
Roof	Primary: Flat with built-up finish Secondary: Gable construction with Asphalt shingles	Fair
Interiors	Walls: Painted gypsum board, glazed CMU, ceramic wall tile Floors: Carpet, VCT, ceramic tile, rubber floor Ceilings: Painted gypsum board, ACT	Fair
Elevators	Passenger: 2 hydraulic cars serving all 4 floors	Fair
Plumbing	Distribution: Copper supply and cast-iron waste & venting Hot Water: Gas water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Fair

Main Building: Systems Summary

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

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

System Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	-	-	-	-
Facade	-	-	-	-	\$1,336,600	\$1,336,600
Roofing	-	-	-	\$35,900	\$3,724,500	\$3,760,400
Interiors	-	-	\$36,800	\$2,404,600	\$3,865,800	\$6,307,200
Conveying	-	-	\$92,900	\$121,800	\$49,900	\$264,600
Plumbing	-	-	\$16,200	\$39,200	\$7,488,300	\$7,543,700
HVAC	\$31,000	-	\$1,863,200	\$671,400	\$7,663,100	\$10,228,800
Fire Protection	-	-	\$11,800	\$6,300	\$2,512,700	\$2,530,700
Electrical	-	\$12,700	\$372,300	\$144,900	\$4,989,800	\$5,519,700
Fire Alarm & Electronic Systems	-	-	\$2,310,200	\$2,136,100	\$5,102,200	\$9,548,500
Equipment & Furnishings	-	-	\$90,400	\$250,300	\$1,559,100	\$1,899,800
Site Development	-	-	-	-	\$58,700	\$58,700
TOTALS (3% inflation)	\$31,000	\$12,700	\$4,793,800	\$5,810,400	\$38,350,800	\$48,998,700

3. Site Summary



Site Information		
Site Area	34.5 acres (estimated)	
Parking Spaces	300 total spaces all in open lots; 12 of which are accessible	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Site Pavement	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Property entrance signage; metal tube fencing Playgrounds and sports fields and courts with bleachers, dugouts, fencing, and site lights Heavily furnished with park benches, picnic tables, trash receptacles	Fair
Landscaping & Topography	Limited landscaping features including lawns, trees, bushes, and planters Irrigation not present Low to moderate site slopes throughout	Fair
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Fair
Site Lighting	Pole-mounted: HPS	Fair
Ancillary Structures	Modular Classrooms, shed	Fair

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

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

System Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	-	-	-	-
Facade	-	-	-	-	-	-
Electrical	-	-	\$25,500	-	\$73,900	\$99,500
Equipment & Furnishings	-	-	-	-	\$200	\$200
Special Construction & Demo	-	-	\$1,600	-	\$3,040,700	\$3,042,300
Site Development	-	-	\$14,600	\$581,100	\$1,131,300	\$1,726,900
Site Pavement	-	\$4,200	\$120,000	\$139,200	\$1,566,500	\$1,829,800
Site Utilities	-	-	-	-	\$186,000	\$186,000
TOTALS (3% inflation)	-	\$4,200	\$161,800	\$720,200	\$5,998,600	\$6,884,800

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 not included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

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

Accessibility Summary			
<i>Facility</i>	<i>Year Built/ Renovated</i>	<i>Prior Study Provided?</i>	<i>Major/Moderate Issues Observed?</i>
General Site	1998	No	No
Rocking Horse Road Center	1998	No	No

No detailed follow-up accessibility study is currently recommended since no major or moderate issues were identified on 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 a 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 to market conditions, transportation costs, or other local contributors. When requested by the client, the costs may be further adjusted by several additional factors including; labor rates (prevailing minimum wage), general contractor fees for profit and overhead, and insurance. If desired, costs for design and permits, and a contingency factor, may also be included in the calculations.

Definitions

Immediate Needs

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

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

Replacement Reserves

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

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

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

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

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

Key Findings

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

7. Certification

Montgomery County Public Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Northwest High School, 13501 Richter Farm Road, Germantown, MD 20874 the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

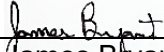
The conclusions and recommendations presented in this report are based on the brief review of the plans and records made available to our Project Manager during the site visit, interviews of available property management personnel and maintenance contractors familiar with the Property, appropriate inquiry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

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

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

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

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Reviewed by: 
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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 - ROOF



6 - PARKING LOT



Photographic Overview



7 - PROPERTY SIGNAGE



8 - MODULAR BUILDING



9 - PLAY STRUCTURE



10 - TRACK FIELD



11 - CORRIDOR HALLWAY



12 - TYPICAL CLASSROOM



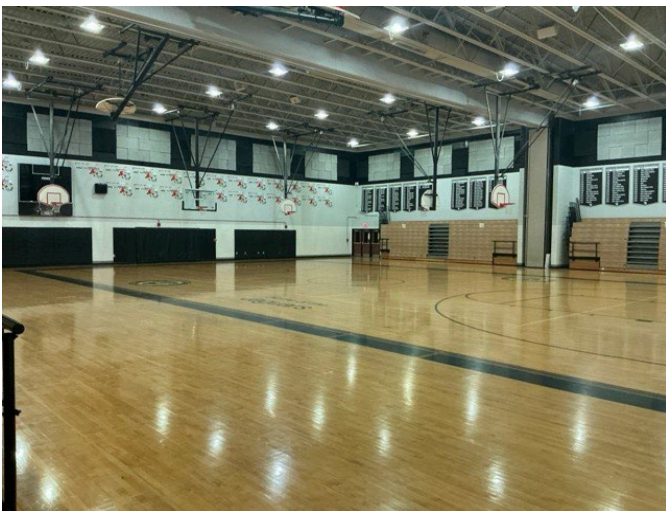
Photographic Overview



13 - CAFETERIA



14 - MEDIA CENTER



15 - MAIN GYMNASIUM - 109



16 - AUXILIARY GYMNASIUM - 111



17 - AUDITORIUM



18 - KITCHEN



Photographic Overview



19 - BOILER



20 - CHILLER/COOLING TOWER



21 - AIR HANDLER



22 - UNIT VENTILATOR



23 - PUMP



24 - PACKAGE UNIT

Photographic Overview



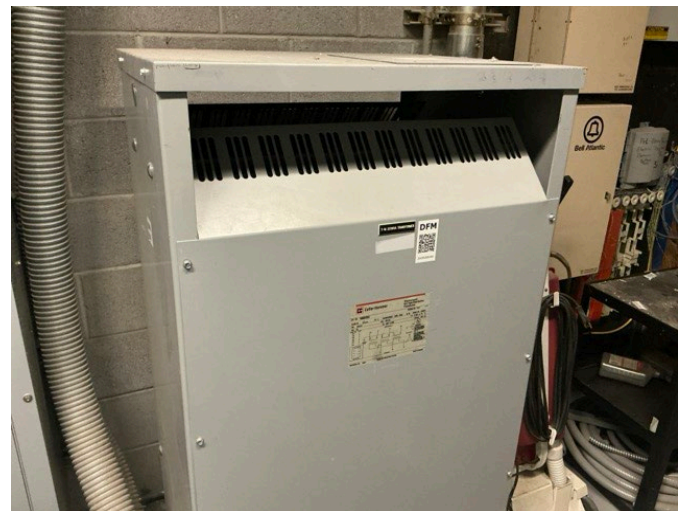
25 - ROOFTOP EXHAUST FAN



26 - PASSENGER ELEVATOR



27 - MOTOR CONTROL CENTER



28 - SECONDARY TRANSFORMER



29 - VARIABLE FREQUENCY DRIVE

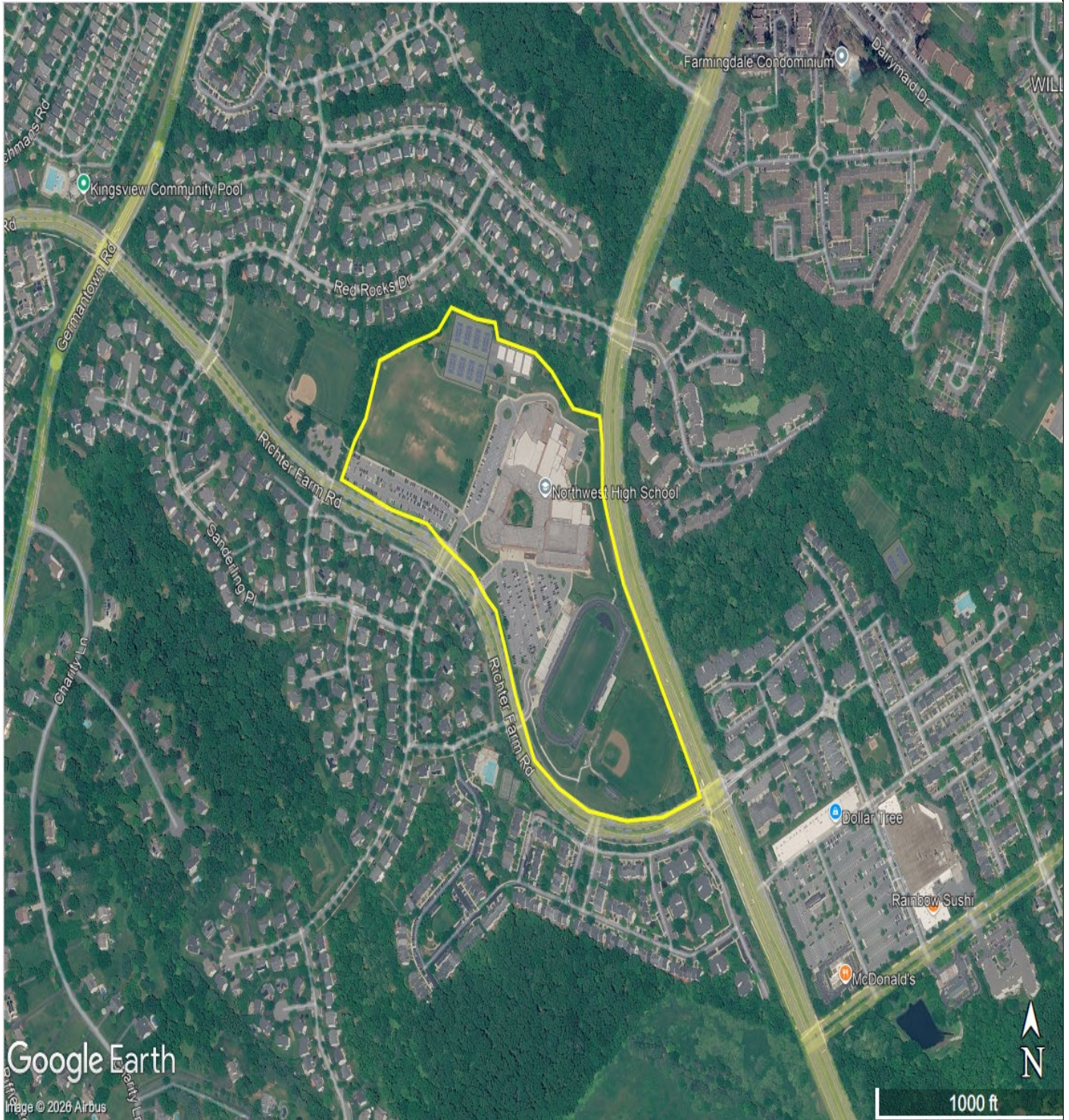


30 - WATER HEATER



Appendix B:

Site Plan(s)

Site Plan



Google Earth
Image © 2026 Airbus

 <p>BUREAU VERITAS</p>	Project Number	Site Name	 <p>N</p>
	172559.25R000-190.354	Northwest High School	
	Source	On-Site Date	
Site	March 2, 2026		

Appendix C:

Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Northwest High School

Name of person completing form: Yunior Payano de la Rosa

Title / Association w/ property: Maintenance

Length of time associated w/ property:

Date Completed: February 26, 2026

Phone Number: 240-614-8331

Method of Completion: DURING - verbally completed during assessment

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

Data Overview		Response		
1	Year(s) constructed	Constructed 1998	Renovated	
2	Building size in SF	342,101	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).	Generator replaced - 2025		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?			
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.			

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				Roof leaks
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				History of Plumbing leaks
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				Ventilation issues throughout classrooms
14	Is the electrical service outdated, undersized, or problematic?	X				Outdated, occasional power outage in kitchen
15	Are there any problems or inadequacies with exterior lighting?		X			
16	Is site/parking drainage inadequate, with excessive ponding or other problems?		X			
17	Are there any other unresolved construction defects or significant issues/hazards at the property that have not yet been identified above?		X			
18	ADA: Has an accessibility study been previously performed? If so, when?				X	
19	ADA: Have any ADA improvements been made to the property since original construction? Describe.				X	
20	ADA: Has building management reported any accessibility-based complaints or litigation?		X			
21	Are any areas of the property leased to outside occupants?		X			

Signature of Assessor

Signature of POC

Appendix D: Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Northwest High School

BV Project Number: 172559.25R000-190.354

Abbreviated Accessibility Checklist

Facility History & Interview

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

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

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

Abbreviated Accessibility Checklist

Exterior Accessible Route



ACCESSIBLE PATH



CURB CUT

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

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

Abbreviated Accessibility Checklist

Building Entrances



MAIN ENTRANCE



AUTOMATIC DOOR OPENER

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 ?	X			
8	Do thresholds at accessible entrances appear to have a compliant height ?	X			

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR PATH



SELF-SERVICE AREA

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

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

Abbreviated Accessibility Checklist

Elevators



LOBBY LOOKING AT CABS (WITH DOORS OPEN)



IN-CAB CONTROLS

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

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

Abbreviated Accessibility Checklist

Public Restrooms



SINK, FAUCET HANDLES AND ACCESSORIES



RESTROOM ACCESSORIES

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

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

Abbreviated Accessibility Checklist

Playgrounds & Swimming Pools



ACCESSIBLE ROUTE TO PLAYGROUND



OVERVIEW OF PLAYGROUND

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

Appendix E:

Component Condition Report

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Structure						
B1080	Stairwells	Fair	Stairs, Metal or Pan-Filled, Interior	1,600 SF	23	10497000
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	68,580 SF	11	10496899
B2020	Building Exterior	Fair	Glazing, any type by SF	8,500 SF	16	10496973
B2020	Building Exterior	Fair	Window, Aluminum Double-Glazed, 16-25 SF	200	16	10496865
B2050	Building Exterior	Fair	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	36	16	10496915
B2050	Building Exterior	Fair	Overhead/Dock Door, Steel, 20'x20' (400 SF)	1	16	10496822
B2050	Building Exterior	Fair	Overhead/Dock Door, Steel, 12'x12' (144 SF)	3	16	10497031
Roofing						
B3010	Roof	Fair	Roofing, Built-Up	180,800 SF	13	10496964
B3010	Roof	Fair	Roofing, Asphalt Shingle, 20-Year Standard	1,400 SF	11	10496853
B3060	Roof	Fair	Roof Skylight, per SF of glazing	550 SF	9	10497022
Interiors						
C1030	Throughout Building	Fair	Interior Door, Wood, Solid-Core	120	21	10496854
C1030	Throughout Building	Fair	Interior Door, Steel, Standard	60	21	10497037
C1070	Throughout Building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	342,101 SF	13	10496778
C1090	Throughout Building	Fair	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	600 LF	11	10497079
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	39	11	10496777
C2010	Throughout Building	Fair	Wall Finishes, any surface, Prep & Paint	342,101 SF	6	10496978
C2010	Auditorium	Fair	Wall Finishes, Acoustical Panels, Sound-Dampening	5,419 SF	13	10496829
C2010	Throughout Building	Fair	Wall Finishes, Ceramic Tile	1,200 SF	13	10497059
C2030	Restrooms	Fair	Flooring, Ceramic Tile	6,500 SF	21	10497052
C2030	Auditorium	Fair	Flooring, Wood, Strip, Refinish	2,700 SF	6	10496931

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
C2030	Weight Room	Fair	Flooring, Rubber Tile	1,880 SF	9	10496893
C2030	Gymnasium - 109	Fair	Flooring, Maple Sports Floor, Refinish	9,904 SF	6	10496887
C2030	Throughout Building	Fair	Flooring, Vinyl Tile (VCT)	250,000 SF	9	10497077
C2030	Kitchen	Fair	Flooring, Ceramic Tile	2,500 SF	13	10496840
C2030	Gymnasium - 109	Fair	Flooring, Maple Sports Floor	9,904 SF	16	10496738
C2030	Throughout Building	Fair	Flooring, Carpet, Commercial Standard	3,500 SF	6	10496948
C2030	Gymnasium	Fair	Flooring, Maple Sports Floor	5,947 SF	16	10497083
C2030	Gymnasium	Fair	Flooring, Maple Sports Floor, Refinish	5,947 SF	6	10496847
C2030	Dance/wrestling Room - 113	Fair	Flooring, Maple Sports Floor	1,979 SF	3	10496741
Conveying						
D1010	Projection Room	Fair	Vertical Lift, Wheelchair, 5' Rise, Renovate	1	13	10497040
D1010	Auditorium	Fair	Vertical Lift, Wheelchair, 5' Rise, Renovate	1	13	10496825
D1010	Elevator Cab	Fair	Elevator Cab Finishes, Standard	3	6	10497047
D1010	Elevator Room	Fair	Elevator Controls, Automatic, 1 Car, 3000	1	3	10496870
D1010	Elevator Room	Fair	Elevator Controls, Automatic, 1 Car, 3000	1	3	10496932
D1010	Elevator Room	Fair	Passenger Elevator, Hydraulic, 3 Floors, 3000 LB, Renovate	1	3	10496898
D1010	Dance/wrestling Room - 113	Fair	Passenger Elevator, Hydraulic, 3 Floors, 3000 LB, Renovate	1	6	10496955
Plumbing						
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Enameled Steel	32	16	10496996
D2010	Throughout Building	Fair	Drinking Fountain, Wall-Mounted, Single-Level	1	4	10497057
D2010	Locker rooms	Fair	Shower, Ceramic Tile	32	16	10496952
D2010	Mechanical Room - 131	Fair	Storage Tank, Domestic Water, 275 GAL	2	11	10497030
D2010	Throughout Building	Fair	Drinking Fountain, Wall-Mounted, Single-Level	1	9	10496770
D2010	Mechanical Room - 131	Fair	Water Heater, Gas, Commercial (200 MBH), 100 GAL	1	14	10496779
D2010	Throughout Building	Fair	Drinking Fountain, Wall-Mounted, Bi-Level	13	9	10496731

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D2010	Restrooms	Fair	Urinal, Standard	10	16	10496800
D2010	Science Room	Fair	Emergency Plumbing Fixtures, Shower Station	3	11	10497026
D2010	Throughout Building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	4	16	10496846
D2010	Mechanical Room - 131	Fair	Plumbing System, Supply & Sanitary, High Density (excludes fixtures)	342,101 SF	13	10496796
D2010	Mechanical Room - 131	Fair	Pump, Circulation/Booster, Domestic Water, 25 HP [P-1]	1	3	10496917
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	34	16	10496735
D2010	Janitor closet	Fair	Sink/Lavatory, Service Sink, Floor	12	8	10496744
D2010	Boiler Room - Plant B	Fair	Storage Tank, Domestic Water, 250 GAL	1	11	10496837
D2010	Mechanical Room - 131	Fair	Water Heater, Gas, Commercial (200 MBH), 100 GAL	1	14	10497064
D2060	Mechanical Room - 131	Fair	Air Compressor, Tank-Style, 25 HP	1	16	10496759
HVAC						
D3020	Mechanical Room - 131	Fair	Boiler, Gas, HVAC, 4520 MBH [B-1]	1	3	10496988
D3020	Boiler Room - Plant B	Fair	Unit Heater, Hydronic, 42 MBH	1	3	10496827
D3020	Boiler Room - Plant B	Good	Boiler, Gas High-Efficiency Condensing Style, HVAC, 500 MBH [B-2]	1	14	10496985
D3020	Mechanical Room - 131	Fair	Boiler, Gas, HVAC, 4520 MBH [B-2]	1	3	10496799
D3020	Mechanical Room - 131	Fair	Boiler Supplemental Components, Chemical Feed System	1	9	10497078
D3020	Boiler Room - Plant B	Good	Boiler, Gas High-Efficiency Condensing Style, HVAC, 500 MBH [B-1]	1	14	10497046
D3020	Stage	Fair	Unit Heater, Hydronic, 36 MBH	1	11	10496950
D3020	Boiler Room - Plant B	Fair	Boiler Supplemental Components, Expansion Tank, 120 GAL	1	21	10496798
D3020	Mechanical Room - 131	Fair	Boiler Supplemental Components, Expansion Tank, 175 GAL	1	13	10496937
D3020	Mechanical Room - 131	Fair	Boiler Supplemental Components, Shot Feed Tank, 5 GAL	4	4	10496842
D3020	Boiler Room - Plant B	Fair	Boiler Supplemental Components, Shot Feed Tank	2	11	10497034
D3020	Mechanical Room - 131	Fair	Unit Heater, Electric, 5 kW [EUH-1]	1	6	10496808
D3020	Boiler Room - Plant B	Fair	Boiler Supplemental Components, Expansion Tank, 120 GAL	1	21	10496930
D3030	Building Exterior	Fair	Cooling Tower, (Typical) Open Circuit, 333 TON	1	3	10496792

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3030	Mechanical Room - 131	Fair	Chiller, Water-Cooled, 400 TON [CH-1]	1	3	10496966
D3030	Building Exterior	Fair	Chiller, Air-Cooled, 155 TON	1	6	10496942
D3030	Roof	Fair	Split System Ductless, Single Zone, 2 TON	1	5	10497018
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 3 TON	1	5	10496884
D3030	Building Exterior	Fair	Chiller, Air-Cooled, 200 TON	1	3	10496742
D3030	Roof	Fair	Split System Ductless, Single Zone, Condenser & Evaporator, 3 TON	1	12	10496728
D3030	Roof	Fair	Evaporative Cooler, 0.33 to 0.50 HP, 5000 CFM	1	9	10497084
D3030	Throughout Building	Fair	Unit Ventilator, approx/nominal 3 Ton	4	11	10496726
D3030	Roof	Fair	Evaporative Cooler, 0.33 to 0.50 HP, 5000 CFM	1	9	10496732
D3030	Roof	Fair	Split System Ductless, Single Zone, 2 TON	1	4	10496830
D3030	Roof	Fair	Split System Ductless, Single Zone, 2 TON	1	5	10496903
D3050	Boiler Room - Plant B	Fair	Pump, Distribution, HVAC Heating Water, 10 HP [CWP-1]	1	3	10496817
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Chilled or Condenser Water, 7.5 HP [P-5]	1	3	10496754
D3050	Mechanical Room - 178A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 12000 CFM [AHU-12]	1	11	10496758
D3050	Mechanical Room - 131	Fair	Supplemental Components, Air Separator, HVAC, 8 IN	1	5	10496977
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Chilled or Condenser Water, 5 HP [P-6]	1	3	10496916
D3050	Throughout Building	Fair	Fan Coil Unit, Hydronic Terminal	3	6	10497019
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Chilled or Condenser Water, 30 HP [P-7]	1	3	10496864
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted, 4 TON	1	3	10496768
D3050	Mechanical Room - 324	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 4800 CFM [AHU-8]	1	3	10497017
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Heating Water, 5 HP [P-12]	1	3	10496905
D3050	Boiler Room - Plant B	Fair	Supplemental Components, Air Separator, HVAC	1	5	10496998
D3050	Mechanical Room - 281A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 10000 CFM [AHU-13]	1	11	10496755
D3050	Penthouse	Failed	Air Handler, Interior AHU, Easy/Moderate Access, 5600 CFM [HV-3]	1	0	10497036
D3050	Receiving-129	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3200 CFM [AHU-4]	1	6	10496947

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3050	Boiler Room - Plant B	Fair	Pump, Distribution, HVAC Heating Water, 10 HP [HWP- 1]	1	3	10497038
D3050	Penthouse	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 12000 CFM [AHU-3]	1	3	10497042
D3050	Mechanical Room - 324	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 10000 CFM [AHU-3]	1	11	10496834
D3050	Boiler Room - Plant B	Fair	Supplemental Components, Air Separator, HVAC	1	5	10497045
D3050	Mechanical Room - 305	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 12000 CFM [AHU-7]	1	3	10496736
D3050	Throughout Building	Fair	HVAC System, Ductwork, High Density	342,101	SF 11	10496729
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Heating Water, 15 HP [P-13]	1	3	10496733
D3050	Mechanical Room - 325	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 20000 CFM [AHU-5]	1	4	10496725
D3050	Mechanical Room - 261	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 12000 CFM [AHU-10]	1	5	10496845
D3050	Throughout Building	Fair	HVAC System, Hydronic Piping, 4-Pipe	342,101	SF 13	10496786
D3050	Boiler Room - Plant B	Fair	Pump, Distribution, HVAC Heating Water, 10 HP [CWP-2]	1	3	10497041
D3050	Mechanical Room -358	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 12000 CFM [AHU-9]	1	5	10497071
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Heating Water, 7.5 HP [P-3]	1	3	10496762
D3050	Mechanical Room - 353A	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 1200 CFM	1	3	10496979
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Heating Water, 15 HP [P-10]	1	3	10497009
D3050	Throughout Building	Fair	Variable Air Volume Unit, VAV Box	30	11	10496806
D3050	Boiler Room - Plant B	Fair	Pump, Distribution, HVAC Heating Water, 10 HP [HWP-2]	1	3	10496737
D3050	Mechanical Room - 131	Fair	Pump, Distribution, HVAC Heating Water, 5 HP [P-11]	1	3	10496868
D3050	Mechanical Room - 131	Fair	Supplemental Components, Air Separator, HVAC, 8 IN	1	5	10496883
D3050	Mechanical Room - 325	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 6800 CFM [AHU-6]	1	4	10497061
D3050	Penthouse	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 20000 CFM [HV-2]	1	3	10497020
D3050	Mechanical Room - 131	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 8000 CFM [HV-4]	1	7	10496891
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 6500 CFM	1	6	10497051
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10497080
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2500 CFM	1	6	10497048

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 3500 CFM	1	6	10497082
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1400 CFM [EF-23]	1	6	10496824
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 800 CFM [EF-15]	1	6	10496885
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 12000 CFM [RF-1]	1	6	10497007
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10497016
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 6500 CFM [EF-43]	1	6	10497033
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM	1	11	10496783
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper, 800 CFM [EF-4]	1	6	10497069
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 800 CFM [EF-13]	1	6	10496999
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-2]	1	6	10497058
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 12000 CFM [RF-2]	1	6	10496869
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM	1	6	10496963
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1200 CFM [EF-4]	1	6	10496900
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1600 CFM	1	6	10496959
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-14]	1	6	10497004
D3060	Mechanical Room - 131	Fair	Exhaust Fan, Propeller, 10 HP Motor, 50000 CFM	1	5	10496990
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM [EF-33]	1	6	10497011
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-9]	1	6	10496876
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 12" Damper, 800 CFM [EF-15]	1	6	10496969
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-18]	1	6	10496951
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 12000 CFM [RF-7]	1	6	10496965
D3060	Mechanical Room - 131	Fair	Exhaust Fan, Propeller, 10 HP Motor, 50000 CFM	1	5	10496943
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM [EF-6]	1	6	10496919
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 12000 CFM [RF-10]	1	6	10496831
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1600 CFM [EF-12]	1	6	10496760

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-1]	1	6	10496907
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2500 CFM	1	6	10496872
D3060	Mechanical Room - 325	Fair	Axial Flow Fan, In-Line, 5 HP Motor, 15000 CFM [RF-9]	1	6	10496862
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1800 CFM [EF-2]	1	6	10496896
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1800 CFM [E-24]	1	6	10497073
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1400 CFM	1	6	10496971
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1200 CFM	1	6	10496739
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 800 CFM	1	6	10497076
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1400 CFM	1	6	10497062
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM	1	6	10497049
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM [EF-35]	1	6	10497013
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 3500 CFM [EF-1]	1	6	10496765
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-7]	1	6	10496906
D3060	Mechanical Room - 131	Fair	Exhaust Fan, Propeller, 10 HP Motor, 50000 CFM	1	5	10497032
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 10000 CFM [EF-28]	1	6	10497075
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2500 CFM	1	6	10496821
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM [RF-13]	1	6	10496934
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1400 CFM [EF-4E]	1	6	10497070
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-16]	1	6	10496809
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 42" Damper, 18000 CFM [RF-1]	1	6	10496945
D3060	Receiving-129	Fair	Exhaust Fan, Propeller, 5 HP Motor, 35000 CFM	1	5	10496767
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-10]	1	6	10496801
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10496926
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10496890
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM [RF-13A]	1	6	10497027

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM [RF-11]	1	6	10496922
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM	1	6	10497015
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 36"Damper, 9000 CFM [RF-12]	1	6	10497067
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM	1	6	10497003
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10496810
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1200 CFM	1	6	10497039
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2400 CFM [EF-32]	1	6	10496751
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2400 CFM [EF-8]	1	6	10496889
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM [EF-22]	1	6	10496940
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM	1	11	10496867
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1200 CFM	1	6	10497005
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2400 CFM [EF-21]	1	6	10496994
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 500 CFM	1	6	10496881
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 3500 CFM [RF-8]	1	6	10496976
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM [RF-4]	1	6	10496913
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1200 CFM	1	6	10496812
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 800 CFM [EF-4]	1	6	10496843
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM	1	6	10497044
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 28" Damper, 6500 CFM	1	6	10496785
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 24" Damper, 2400 CFM [EF-19]	1	6	10496946
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1200 CFM	1	6	10497029
D3060	Roof	Fair	Exhaust Fan, Centrifugal, 16" Damper, 1800 CFM	1	6	10496789
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 800 CFM	1	6	10496857
Fire Protection						
D4010	Kitchen	Fair	Fire Suppression System, Commercial Kitchen, per LF of Hood	12 LF	6	10496877

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D4010	Throughout Building	Fair	Fire Suppression System, Full System Install/Retrofit, Medium Density/Complexity, Renovate	342,101 SF	13	10496761
D4010	Mechanical Room - 131	Fair	Backflow Preventer, Fire Suppression, 6 IN	1	4	10496902
D4030	Kitchen	Fair	Fire Extinguisher, Wet Chemical/CO2	1	6	10496795
D4030	Throughout Building	Fair	Fire Extinguisher, Type ABC, up to 20 LB	1	6	10496970
Electrical						
D5010	Building Exterior	Good	Automatic Transfer Switch, ATS, 400 AMP [ATS-2]	1	25	10496972
D5010	Building Exterior	Good	Automatic Transfer Switch, ATS, 200 AMP [ATS-1]	1	25	10496986
D5010	Building Exterior	Good	Generator, Gas or Gasoline, 120 KW	1	25	10496879
D5020	Mechanical Room - 131	Fair	Distribution Panel, 120/208 V, 400 AMP [1LP1]	1	4	10496895
D5020	Electrical Room - 378B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	10	10496769
D5020	Electrical Room - 226B	Fair	Distribution Panel, 277/480 V, 400 AMP [2HP1]	1	3	10496749
D5020	Electrical Room -126B	Fair	Distribution Panel, 277/480 V, 1200 AMP [MDPW]	1	3	10496766
D5020	Mechanical Room - 131	Fair	Distribution Panel, 277/480 V, 1200 AMP [MDPN]	1	4	10496820
D5020	Electrical Room - 178B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	10	10496814
D5020	Electrical Room -126B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	6	10496802
D5020	Mechanical Room - 261	Fair	Secondary Transformer, Dry, Stepdown, 112.5 KVA	1	6	10496790
D5020	Electrical Room - 325A	Fair	Secondary Transformer, Dry, Stepdown, 150 KVA	1	3	10496746
D5020	Mechanical Room - 131	Fair	Switchboard, 277/480 V, 4000 AMP	1	13	10496987
D5020	Receiving-131D	Fair	Secondary Transformer, Dry, Stepdown, 45 KVA	1	18	10496912
D5020	Electrical Room -137A	Fair	Distribution Panel, 120/208 V, 800 AMP [1LP3]	1	3	10496804
D5020	Mechanical Room - 261	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	5	10496849
D5020	Electrical Room - 226B	Fair	Secondary Transformer, Dry, Stepdown, 112.5 KVA	1	3	10496993
D5020	Mechanical Room - 261	Fair	Distribution Panel, 277/480 V, 400 AMP	1	6	10496894
D5020	Mechanical Room - 131	Fair	Motor Control Center, w/ Main Breaker, 800 AMP	1	4	10496782
D5020	Electrical Room - 205A	Fair	Secondary Transformer, Dry, Stepdown, 225 KVA	1	3	10497072

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D5020	Electrical Room - 205A	Fair	Distribution Panel, 277/480 V, 600 AMP [2LP3 S2]	1	3	10496784
D5020	Kitchen	Poor	Distribution Panel, 120/208 V, 400 AMP [1K S2]	1	2	10496925
D5020	Electrical Room -126B	Fair	Distribution Panel, 120/240 V, 400 AMP [1LP6]	1	3	10497035
D5020	Mechanical Room - 261	Fair	Distribution Panel, 277/480 V, 400 AMP	1	6	10496938
D5020	Electrical Room - 281B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	10	10496929
D5020	Mechanical Room - 131	Fair	Secondary Transformer, Dry, Stepdown, 225 KVA	1	3	10496933
D5020	Electrical Room - 281B	Fair	Distribution Panel, 277/480 V, 600 AMP	1	11	10496734
D5020	Electrical Room -137A	Fair	Secondary Transformer, Dry, Stepdown, 225 KVA	1	3	10496918
D5020	Electrical Room -126B	Fair	Secondary Transformer, Dry, Stepdown, 225 KVA	1	3	10496935
D5020	Mechanical Room - 131	Fair	Distribution Panel, 277/480 V, 400 AMP [1HP1]	1	5	10496901
D5020	Electrical Room - 378B	Fair	Secondary Transformer, Dry, Stepdown, 45 KVA	1	10	10496740
D5020	Electrical Room -126B	Fair	Distribution Panel, 120/240 V, 400 AMP [1LP6]	1	3	10496888
D5020	Receiving-131D	Fair	Secondary Transformer, Dry, Stepdown, 15 KVA	1	18	10496815
D5020	Electrical Room -126B	Fair	Distribution Panel, 120/208 V, 800 AMP [1LP5]	1	3	10496797
D5020	Kitchen	Poor	Distribution Panel, 120/208 V, 400 AMP [1K S1]	1	2	10496866
D5020	Electrical Room - 281B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	10	10497074
D5020	Electrical Room -126B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	3	10497001
D5020	Electrical Room - 178B	Fair	Secondary Transformer, Dry, Stepdown, 30 KVA	1	10	10497054
D5020	Electrical Room - 205A	Fair	Distribution Panel, 277/480 V, 600 AMP [2LP3 S1]	1	3	10496787
D5020	Mechanical Room -358	Fair	Secondary Transformer, Dry, Stepdown, 112.5 KVA	1	7	10496774
D5020	Electrical Room - 178B	Fair	Distribution Panel, 277/480 V, 600 AMP	1	11	10496944
D5020	Electrical Room -137A	Fair	Distribution Panel, 277/480 V, 800 AMP [MDPE]	1	3	10497081
D5030	Mechanical Room - 281A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install	1	3	10496764
D5030	Mechanical Room - 131	Fair	Variable Frequency Drive, VFD, by HP of Motor, 15 HP, Replace/Install	1	11	10496818
D5030	Boiler Room - Plant B	Fair	Variable Frequency Drive, VFD, by HP of Motor, 10 HP, Replace/Install [P-2]	1	3	10497068

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D5030	Receiving-129	Fair	Variable Frequency Drive, VFD, by HP of Motor, 5 HP, Replace/Install [AHU-4]	1	3	10496793
D5030	Mechanical Room - 131	Fair	Variable Frequency Drive, VFD, by HP of Motor, 15 HP, Replace/Install	1	14	10497002
D5030	Mechanical Room -358	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install [AHU-9]	1	3	10496832
D5030	Mechanical Room - 281A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-13]	1	3	10496941
D5030	Mechanical Room - 261	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install [AHU-10]	1	15	10496791
D5030	Boiler Room - Plant B	Fair	Variable Frequency Drive, VFD, by HP of Motor, 10 HP, Replace/Install [P-1]	1	3	10496991
D5030	Throughout Building	Fair	Electrical System, Wiring & Switches, High Density/Complexity	342,101 SF	13	10497006
D5030	Penthouse	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install [HV-2]	1	8	10496816
D5030	Penthouse	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install [AHU-3]	1	5	10497065
D5030	Mechanical Room - 325	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-6]	1	11	10496781
D5030	Mechanical Room - 131	Fair	Variable Frequency Drive, VFD, by HP of Motor, 30 HP, Replace/Install [P-7]	1	6	10497056
D5030	Mechanical Room - 178A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace/Install	1	3	10496953
D5030	Mechanical Room - 325	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-4]	1	13	10496997
D5030	Mechanical Room - 131	Fair	Variable Frequency Drive, VFD, by HP of Motor, 15 HP, Replace/Install	1	11	10496805
D5030	Mechanical Room -358	Fair	Variable Frequency Drive, VFD, by HP of Motor, 25 HP, Replace/Install [RF-1]	1	5	10496928
D5030	Mechanical Room - 178A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-12]	1	3	10496752
D5040	Building Exterior	Fair	Exterior Light, any type, w/ LED Replacement, 400 WATT	15	11	10497021
D5040	Throughout Building	Fair	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	341,101 SF	11	10496776
D5040	Auditorium	Fair	Stage Lighting System, Full Upgrade, Specialty Fixtures	5,419 SF	11	10496863
Fire Alarm & Electronic Systems						
D6020	Throughout Building	Fair	Low Voltage System, Phone & Data Lines	342,101 SF	11	10497066
D6030	Auditorium	Fair	Sound System, Theater/Auditorium/Church	5,419 SF	11	10496871
D6060	Throughout Building	Fair	Intercom/PA System, Public Address Upgrade, Facility-Wide	342,101 SF	11	10496772
D7030	Throughout Building	Fair	Security/Surveillance System, Full System Upgrade, Average Density	341,101 SF	9	10496874
D7050	Receiving-131D	Fair	Fire Alarm Panel, Fully Addressable	1	7	10496851

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D7050	Front entrance	Fair	Fire Alarm Panel, Annunciator	1	9	10496856
D7050	Throughout Building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	342,101 SF	6	10496983
D8010	Throughout Building	Fair	BAS/HVAC Controls, Extensive/Robust BMS or Smart Building System, Upgrade/Install	342,101 SF	4	10496927
Equipment & Furnishings						
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 3 to 6 LF	1	9	10497010
E1030	Kitchen	Fair	Foodservice Equipment, Deep Fryer	1	5	10496982
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 2-Bowl	1	16	10497050
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Freestanding	1	6	10496860
E1030	Kitchen	Fair	Foodservice Equipment, Deep Fryer	1	4	10496968
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	5	10496771
E1030	Kitchen	Fair	Foodservice Equipment, Deep Fryer	1	5	10497014
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	5	10496858
E1030	Trash Room -131C	Fair	Foodservice Equipment, Trash Compactor, 600 LB	1	7	10496967
E1030	Training Room - 119	Fair	Foodservice Equipment, Icemaker, Freestanding	1	9	10497043
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 3 to 6 LF	1	9	10496962
E1030	Kitchen	Fair	Foodservice Equipment, Deep Fryer	1	3	10496780
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single	1	5	10497060
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Freezer	1	11	10496724
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	13	10496723
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	13	10497053
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	5	10496753
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Double	1	3	10496914
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 3-Bowl	1	16	10496775
E1030	Kitchen	Fair	Foodservice Equipment, Icemaker, Freestanding	1	9	10496980
E1030	Kitchen	Fair	Foodservice Equipment, Steamer, Freestanding	1	6	10496819

Component Condition Report | Northwest High School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	5	10496850
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 3 to 6 LF	1	9	10496981
E1030	Roof	Fair	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	13	10496844
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer	1	13	10496803
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In	1	5	10496897
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	5	10497063
E1030	Kitchen	Fair	Foodservice Equipment, Commercial Kitchen, 1-Bowl	4	16	10496833
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	5	10496838
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	5	10496813
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator	1	11	10496750
E1040	1st Floor Corridor	Fair	Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted	1	6	10496939
E1040	Science Room	Fair	Laboratory Equipment, Sink, 1-Bowl	40	16	10496839
E1070	Auditorium	Fair	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	800 SF	9	10496995
E1070	Gymnasium	Fair	Basketball Backboard, Ceiling-Mounted, Operable, Operable	6	9	10496743
E1070	Gymnasium - 109	Fair	Basketball Backboard, Ceiling-Mounted, Operable, Operable	10	9	10496974
E2010	Gymnasium - 109	Fair	Bleachers, Telescoping Power-Operated, 16 to 30 Tier (per Seat)	400	11	10496756
E2010	Auditorium	Fair	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard	700	11	10497028
E2010	Throughout Building	Fair	Casework, Cabinetry, High-End or Laboratory	600 LF	11	10497023

Athletic, Recreational & Playfield Areas

G2050	Gymnasium - 109	Fair	Sports Apparatus, Scoreboard, Electronic Very Robust	2	13	10496748
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Component Condition Report | Northwest High School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Structure						
B1080	Site	Fair	Stairs, Concrete, Exterior	60 SF	23	10496730

Component Condition Report | Northwest High School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Facade						
B2050	Building Exterior	Fair	Exterior Door, Steel, Commercial	22	21	10496855
Electrical						
D5020	Electrical Room - 325A	Fair	Distribution Panel, 120/208 V, 600 AMP [3LP1]	1	3	10496841
D5020	Electrical Room - 325A	Fair	Distribution Panel, 277/480 V, 400 AMP [3HP1]	1	3	10496875
D5030	Electrical Room - 325A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [EF-17]	1	5	10496747
D5030	Electrical Room - 325A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install	1	13	10496859
D5030	Mechanical Room - 305	Fair	Variable Frequency Drive, VFD, by HP of Motor, 15 HP, Replace/Install [AHU-7]	1	14	10496880
D5030	Electrical Room - 325A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 5 HP, Replace/Install [EF-18]	1	4	10496892
D5030	Mechanical Room - 378	Fair	Variable Frequency Drive, VFD, by HP of Motor, 25 HP, Replace/Install [AHU-3]	1	11	10496904
D5030	Mechanical Room - 378	Fair	Variable Frequency Drive, VFD, by HP of Motor, 25 HP, Replace/Install	1	11	10496954
D5030	Electrical Room - 325A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-8]	1	11	10496811
D5030	Electrical Room - 325A	Fair	Variable Frequency Drive, VFD, by HP of Motor, 7.5 HP, Replace/Install [AHU-8]	1	11	10496992
Equipment & Furnishings						
E2010	Site	Fair	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)	1	13	10496861
Special Construction & Demo						
F1020	Site	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	800 SF	15	10496958
F1020	Site	Fair	Ancillary Building, Wood-Framed or CMU, Standard	875 SF	16	10496984
F1020	Site	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	1,700 SF	17	10496745
F1020	Site	Fair	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard	30 SF	3	10496823
F1020	Site	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	2,300 SF	17	10496949
F1020	Site	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	2,300 SF	18	10496961
F1020	Site	Fair	Ancillary Building, Classroom/Office Module, Standard/Permanent	1,700 SF	16	10496956
Pedestrian Plazas & Walkways						
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Mill & Overlay	237,000 SF	13	10496936

Component Condition Report | Northwest High School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	237,000 SF	4	10496910
G2020	Site	Poor	Parking Lots, Pavement, Asphalt, Repair	600 SF	1	10496924
G2030	Site	Fair	Sidewalk, Concrete, Large Areas	35,000 SF	23	10496957
G2030	Site	Poor	Sidewalk, any pavement type, Sectional Repairs (per Man-Day), Repair	1	1	10496757
Athletic, Recreational & Playfield Areas						
G2050	Site	Fair	Sports Apparatus, Baseball, Backstop Chain-Link	1	11	10496828
G2050	Tennis Court	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	48,815 SF	6	10496908
G2050	Tennis Court	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	48,815 SF	6	10496975
G2050	Track field	Fair	Sports Site Lighting, Fields & Courts, Pole Fixture w/ Lamps	4	13	10496911
G2050	Site	Fair	Play Structure, Multipurpose, Small	2	11	10496848
G2050	Track field	Fair	Athletic Surfaces & Courts, Track Surface, Rubber	38,000 SF	6	10496920
G2050	Track field	Fair	Sports Apparatus, Scoreboard, Electronic Very Robust	1	13	10496788
G2050	Tennis Court	Fair	Sports Apparatus, Tennis/Volleyball, Net w/ Posts & Anchors	8	11	10496886
G2050	Track field	Fair	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat)	600	13	10496882
G2050	Site	Fair	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Seal & Stripe	5,000 SF	4	10496826
G2050	Track field	Fair	Sports Apparatus, Football, Goal Post	2	13	10496773
G2050	Site	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	2	4	10496909
G2050	Site	Fair	Playground Surfaces, Engineered Wood Fiber Chips 3" Depth, 3" Depth	1,200 SF	4	10496989
G2050	Site	Fair	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Mill & Overlay	5,000 SF	13	10496921
Sitework						
G2060	Site	Fair	Signage, Property, Monument, Replace/Install	1	11	10496763
G2060	Baseball field	Fair	Fences & Gates, Fence, Metal Tube 6'	940 LF	21	10513328
G2060	Site	Fair	Fences & Gates, Fence, Metal Tube 6'	2,600 LF	21	10496836
G2060	Track field	Fair	Fences & Gates, Fence, Chain Link 8'	3,500 LF	21	10496923
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 6'	260 LF	21	10496960

Component Condition Report | Northwest High School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
G2060	Site	Fair	Trash Receptacle, Heavy-Duty Fixed Concrete	9	13	10497055
G2060	Site	Fair	Retaining Wall, Brick/Stone	300 SF	13	10496878
G2060	Tennis Court	Fair	Fences & Gates, Fence, Chain Link 8'	1,100 LF	21	10497008
G2060	Site	Fair	Fences & Gates, Fence, Metal Tube 4'	30 LF	21	10496727
G2060	Site	Fair	Picnic Table, Metal Powder-Coated	6	11	10497024
G4050	Site	Fair	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	32	11	10497025

Component Condition Report | Northwest High School

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
HVAC						
D3050	Mechanical Room - 325	Fair	Air Handler, Interior AHU, Easy/Moderate Access, 3200 CFM [AHU-4]	1	4	10497012
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1400 CFM [EF-3]	1	6	10496852
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, 1800 CFM [EF-34]	1	6	10496807
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, 18000 CFM [RF-3]	1	11	10496873

Appendix F: Replacement Reserves

Replacement Reserves Report



5/15/2026

Location	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Total Escalated Estimate	
Northwest High School	\$0	\$0	\$0	\$0	\$24,761	\$0	\$5,731	\$0	\$0	\$0	\$0	\$15,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,719
Northwest High School / Main Building	\$31,000	\$0	\$12,731	\$1,943,877	\$2,521,349	\$328,654	\$2,786,559	\$103,309	\$24,829	\$2,840,520	\$55,235	\$9,435,764	\$8,697	\$21,691,463	\$229,914	\$24,304	\$3,146,145	\$0	\$35,070	\$3,622,053	\$157,493	\$0	\$48,998,965
Northwest High School / Site	\$0	\$4,176	\$0	\$15,080	\$140,576	\$6,144	\$576,596	\$0	\$0	\$143,656	\$0	\$297,610	\$0	\$1,512,472	\$179,847	\$249,275	\$1,460,909	\$1,322,278	\$783,119	\$193,061	\$0	\$0	\$6,884,798
Grand Total	\$31,000	\$4,176	\$12,731	\$1,958,957	\$2,686,686	\$334,798	\$3,368,887	\$103,309	\$24,829	\$2,984,175	\$55,235	\$9,748,601	\$8,697	\$23,203,935	\$409,761	\$273,579	\$4,607,054	\$1,322,278	\$818,189	\$3,815,114	\$157,493	\$0	\$55,929,483

Northwest High School

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate								
D3050	Mechanical Room - 325	10497012	Air Handler, Interior AHU, Easy/Moderate Access, Replace	25	21	4	1	EA	\$22,000.00	\$22,000					\$22,000																	\$22,000								
D3060	Roof	10496807	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	14	6	1	EA	\$2,400.00	\$2,400							\$2,400															\$2,400								
D3060	Roof	10496852	Exhaust Fan, Roof or Wall-Mounted, 16" Damper, Replace	20	14	6	1	EA	\$2,400.00	\$2,400							\$2,400															\$2,400								
D3060	Roof	10496873	Exhaust Fan, Roof or Wall-Mounted, 42" Damper, Replace	20	9	11	1	EA	\$11,000.00	\$11,000											\$11,000											\$11,000								
Totals, Unescalated											\$0	\$0	\$0	\$0	\$22,000	\$0	\$4,800	\$0	\$0	\$0	\$0	\$11,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,800		
Totals, Escalated (3.0% inflation, compounded annually)											\$0	\$0	\$0	\$0	\$24,761	\$0	\$5,731	\$0	\$0	\$0	\$0	\$15,227	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,719

Northwest 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	10496899	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	20	9	11	68580	SF	\$1.86	\$127,559																\$127,559						\$127,559
B2020	Building Exterior	10496865	Window, Aluminum Double-Glazed, 16-25 SF, Replace	30	14	16	200	EA	\$950.00	\$190,000																						\$190,000
B2020	Building Exterior	10496973	Glazing, any type by SF, Replace	30	14	16	8500	SF	\$55.00	\$467,500																						\$467,500
B2050	Building Exterior	10496915	Exterior Door, Aluminum-Framed & Glazed, Standard Swing, Replace	30	14	16	36	EA	\$1,300.00	\$46,800																						\$46,800
B2050	Building Exterior	10496822	Overhead/Dock Door, Steel, 20'x20' (400 SF), Replace	30	14	16	1	EA	\$9,000.00	\$9,000																						\$9,000
B2050	Building Exterior	10497031	Overhead/Dock Door, Steel, 12'x12' (144 SF), Replace	30	14	16	3	EA	\$3,200.00	\$9,600																						\$9,600
B3010	Roof	10496853	Roofing, Asphalt Shingle, 20-Year Standard, Replace	20	9	11	1400	SF	\$3.80	\$5,320																\$5,320						\$5,320
B3010	Roof	10496964	Roofing, Built-Up, Replace	25	12	13	180800	SF	\$14.00	\$2,531,200																						\$2,531,200
B3060	Roof	10497022	Roof Skylight, per SF of glazing, Replace	30	21	9	550	SF	\$50.00	\$27,500											\$27,500											\$27,500
C1070	Throughout Building	10496778	Suspended Ceilings, Acoustical Tile (ACT), Replace	25	12	13	342101	SF	\$3.50	\$1,197,354																						\$1,197,354
C1090	Restrooms	10496777	Toilet Partitions, Plastic/Laminate, Replace	20	9	11	39	EA	\$750.00	\$29,250																\$29,250						\$29,250
C1090	Throughout Building	10497079	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H, Replace	20	9	11	600	LF	\$500.00	\$300,000																\$300,000						\$300,000
C2010	Throughout Building	10497059	Wall Finishes, Ceramic Tile, Replace	40	27	13	1200	SF	\$18.00	\$21,600																						\$21,600
C2010	Throughout Building	10496978	Wall Finishes, any surface, Prep & Paint	10	4	6	342101	SF	\$1.50	\$513,152																						\$513,152
C2010	Auditorium	10496829	Wall Finishes, Acoustical Panels, Sound-Dampening, Replace	25	12	13	5419	SF	\$14.00	\$75,866																						\$75,866
C2030	Kitchen	10496840	Flooring, Ceramic Tile, Replace	40	27	13	2500	SF	\$18.00	\$45,000																						\$45,000
C2030	Auditorium	10496931	Flooring, Wood, Strip, Refinish	10	4	6	2700	SF	\$4.00	\$10,800																						\$10,800
C2030	Throughout Building	10497077	Flooring, Vinyl Tile (VCT), Replace	15	6	9	250000	SF	\$5.00	\$1,250,000																\$1,250,000						\$1,250,000
C2030	Weight Room	10496893	Flooring, Rubber Tile, Replace	15	6	9	1880	SF	\$9.00	\$16,920																						\$16,920
C2030	Throughout Building	10496948	Flooring, Carpet, Commercial Standard, Replace	10	4	6	3500	SF	\$7.50	\$26,250																						\$26,250
C2030	Dance/wrestling Room - 113	10496741	Flooring, Maple Sports Floor, Replace	30	27	3	1979	SF	\$17.00	\$33,643																						\$33,643
C2030	Gymnasium - 109	10496887	Flooring, Maple Sports Floor, Refinish	10	4	6	9904	SF	\$5.00	\$49,520																						\$49,520
C2030	Gymnasium	10496847	Flooring, Maple Sports Floor, Refinish	10	4	6	5947	SF	\$5.00	\$29,735																						\$29,735
C2030	Gymnasium - 109	10496738	Flooring, Maple Sports Floor, Replace	30	14	16	9904	SF	\$17.00	\$168,368																						\$168,368
C2030	Gymnasium	10497083	Flooring, Maple Sports Floor, Replace	30	14	16	5947	SF	\$17.00	\$101,099																						\$101,099
D1010	Elevator Room	10496870	Elevator Controls, Automatic, 1 Car, Replace	20	17	3	1	EA	\$5,000.00	\$5,000																						\$5,000
D1010	Elevator Room	10496932	Elevator Controls, Automatic, 1 Car, Replace	20	17	3	1	EA	\$5,000.00	\$5,000																						\$5,000
D1010	Elevator Room	10496898	Passenger Elevator, Hydraulic, 3 Floors, Renovate	30	27	3	1	EA	\$75,000.00	\$75,000																						\$75,000
D1010	Elevator Cab	10497047	Elevator Cab Finishes, Standard, Replace	15	9	6	3	EA	\$9,000.00	\$27,000																						\$27,000
D1010	Dance/wrestling Room - 113	10496955	Passenger Elevator, Hydraulic, 3 Floors, Renovate	30	24	6	1	EA	\$75,000.00	\$75,000																						\$75,000
D1010	Auditorium	10496825	Vertical Lift, Wheelchair, 5' Rise, Renovate	25	12	13	1	EA	\$17,000.00	\$17,000																						\$17,000
D1010	Projection Room	10497040	Vertical Lift, Wheelchair, 5' Rise, Renovate	25	12	13	1	EA	\$17,000.00	\$17,000																						\$17,000
D2010	Mechanical Room - 131	10497030	Storage Tank, Domestic Water, Replace	30	19	11	2	EA	\$5,000.00	\$10,000																						\$10,000
D2010	Boiler Room - Plant B	10496837	Storage Tank, Domestic Water, Replace	30	19	11	1	EA	\$3,000.00	\$3,000																						\$3,000
D2010	Mechanical Room - 131	10496917	Pump, Circulation/Booster, Domestic Water																													

Replacement Reserves Report



5/15/2026

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
E2010	Gymnasium - 109	10496756	Bleachers, Telescoping Power-Operated, 16 to 30 Tier (per Seat), Replace	20	9	11	400	EA	\$750.00	\$300,000												\$300,000									\$300,000	
G2050	Gymnasium - 109	10496748	Sports Apparatus, Scoreboard, Electronic Very Robust, Replace	25	12	13	2	EA	\$20,000.00	\$40,000														\$40,000							\$40,000	
Totals, Unescalated											\$31,000	\$0	\$12,000	\$1,778,923	\$2,240,186	\$283,500	\$2,333,700	\$84,000	\$19,600	\$2,177,022	\$41,100	\$6,816,596	\$6,100	\$14,770,831	\$152,000	\$15,600	\$1,960,574	\$0	\$20,600	\$2,065,606	\$87,200	\$34,896,137
Totals, Escalated (3.0% inflation, compounded annually)											\$31,000	\$0	\$12,731	\$1,943,877	\$2,521,349	\$328,654	\$2,786,559	\$103,309	\$24,829	\$2,840,520	\$55,235	\$9,435,764	\$8,697	\$21,691,463	\$229,914	\$24,304	\$3,146,145	\$0	\$35,070	\$3,622,053	\$157,493	\$48,998,965

Northwest 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
D5020	Electrical Room - 325A	10496875	Distribution Panel, 277/480 V, Replace	30	27	3	1	EA	\$5,300.00	\$5,300				\$5,300																		\$5,300
D5020	Electrical Room - 325A	10496841	Distribution Panel, 120/208 V, Replace	30	27	3	1	EA	\$7,000.00	\$7,000				\$7,000																		\$7,000
D5030	Electrical Room - 325A	10496892	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	16	4	1	EA	\$5,300.00	\$5,300					\$5,300																	\$5,300
D5030	Electrical Room - 325A	10496747	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	15	5	1	EA	\$5,300.00	\$5,300					\$5,300																	\$5,300
D5030	Electrical Room - 325A	10496811	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	9	11	1	EA	\$6,200.00	\$6,200													\$6,200									\$6,200
D5030	Mechanical Room - 378	10496954	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	9	11	1	EA	\$12,400.00	\$12,400												\$12,400										\$12,400
D5030	Electrical Room - 325A	10496992	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	9	11	1	EA	\$6,200.00	\$6,200												\$6,200										\$6,200
D5030	Mechanical Room - 378	10496904	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	9	11	1	EA	\$12,400.00	\$12,400												\$12,400										\$12,400
D5030	Electrical Room - 325A	10496859	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	7	13	1	EA	\$6,200.00	\$6,200													\$6,200									\$6,200
D5030	Mechanical Room - 305	10496880	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install	20	6	14	1	EA	\$8,800.00	\$8,800														\$8,800								\$8,800
E2010	Site	10496861	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat), Replace	25	12	13	1	EA	\$120.00	\$120													\$120									\$120
F1020	Site	10496823	Shed/Gazebo/Shade Structure, Wood or Metal-Framed, Standard, Replace	30	27	3	30	SF	\$50.00	\$1,500				\$1,500																		\$1,500
F1020	Site	10496958	Ancillary Building, Classroom/Office Module, Standard/Permanent, Replace	35	20	15	800	SF	\$200.00	\$160,000															\$160,000							\$160,000
F1020	Site	10496984	Ancillary Building, Wood-Framed or CMU, Standard, Replace	35	19	16	875	SF	\$100.00	\$87,500																	\$87,500					\$87,500
F1020	Site	10496956	Ancillary Building, Classroom/Office Module, Standard/Permanent, Replace	35	19	16	1700	SF	\$200.00	\$340,000																	\$340,000					\$340,000
F1020	Site	10496949	Ancillary Building, Classroom/Office Module, Standard/Permanent, Replace	35	18	17	2300	SF	\$200.00	\$460,000																		\$460,000				\$460,000
F1020	Site	10496745	Ancillary Building, Classroom/Office Module, Standard/Permanent, Replace	35	18	17	1700	SF	\$200.00	\$340,000																	\$340,000					\$340,000
F1020	Site	10496961	Ancillary Building, Classroom/Office Module, Standard/Permanent, Replace	35	17	18	2300	SF	\$200.00	\$460,000																		\$460,000				\$460,000
G2020	Site	10496924	Parking Lots, Pavement, Asphalt, Repair	0	-1	1	600	SF	\$5.09	\$3,054		\$3,054																				\$3,054
G2020	Site	10496910	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	1	4	237000	SF	\$0.45	\$106,650				\$106,650				\$106,650					\$106,650					\$106,650				\$106,650
G2020	Site	10496936	Parking Lots, Pavement, Asphalt, Mill & Overlay	25	12	13	237000	SF	\$3.50	\$829,500												\$829,500										\$829,500
G2030	Site	10496757	Sidewalk, any pavement type, Sectional Repairs (per Man-Day), Repair	0	-1	1	1	EA	\$1,000.00	\$1,000		\$1,000																				\$1,000
G2050	Site	10496826	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Seal & Stripe	5	1	4	5000	SF	\$0.45	\$2,250				\$2,250					\$2,250				\$2,250					\$2,250				\$2,250
G2050	Site	10496909	Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25	21	4	2	EA	\$4,750.00	\$9,500				\$9,500																		\$9,500
G2050	Tennis Court	10496908	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	10	4	6	48815	SF	\$1.50	\$73,223						\$73,223											\$73,223					\$73,223
G2050	Tennis Court	10496975	Athletic Surfaces & Courts, Tennis/Volleyball, Rubber-Acrylic w/ Integral Color, Resurface	10	4	6	48815	SF	\$4.50	\$219,668						\$219,668										\$219,668						\$219,668
G2050	Track field	10496920	Athletic Surfaces & Courts, Track Surface, Rubber, Replace	10	4	6	38000	SF	\$5.00	\$190,000						\$190,000										\$190,000						\$190,000
G2050	Site	10496828	Sports Apparatus, Baseball, Backstop Chain-Link, Replace	20	9	11	1	EA	\$5,000.00	\$5,000												\$5,000										\$5,000
G2050	Tennis Court	10496886	Sports Apparatus, Tennis/Volleyball, Net w/ Posts & Anchors, Replace	20	9	11	8	EA	\$1,400.00	\$11,200												\$11,200										\$11,200
G2050	Track field	10496911	Sports Site Lighting, Fields & Courts, Pole Fixture w/ Lamps, Replace	25	12	13	4	EA	\$5,000.00	\$20,000													\$20,000									\$20,000
G2050	Track field	10496788	Sports Apparatus, Scoreboard, Electronic Very Robust, Replace	25	12	13	1	EA	\$20,000.00	\$20,000													\$20,000									\$20,000
G2050	Track field	10496773	Sports Apparatus, Football, Goal Post, Replace	25	12	13	2	EA	\$5,000.00	\$10,000													\$10,000									\$10,000
G2050	Track field	10496882	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat), Replace	25	12	13	600	EA	\$120.00	\$72,000													\$72,000									\$72,000
G2050	Site	10496921	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Mill & Overlay	25	12	13	5000	SF	\$3.50	\$17,500													\$17,500									\$17,500
G2050	Site	10496989	Playground Surfaces, Engineered Wood Fiber Chips 3" Depth, 3" Depth, Replace	5	1	4	1200	SF	\$1.00	\$1,200				\$1,200					\$1,200					\$1,200				\$1,200				\$1,200
G2050	Site	10496848	Play Structure, Multipurpose, Small, Replace	20	9	11	2	EA	\$10,000.00	\$20,000												\$20,000										\$20,000
G2060	Site	10497024	Picnic Table, Metal Powder-Coated, Replace	20	9	11	6	EA	\$700.00	\$4,200												\$4,200										\$4,200
G2060	Site	10497055	Trash Receptacle, Heavy-Duty Fixed Concrete, Replace	25	12	13	9	EA	\$1,400.00	\$12,600													\$12,600									\$12,600
G2060	Site	10496763	Signage, Property, Monument, Replace/Install	20	9	11	1	EA	\$3,000.00	\$3,000												\$3,000										\$3,000
G2060	Site	10496878	Retaining Wall, Brick/Stone, Replace	40	27	13	300	SF	\$140.00	\$42,000													\$42,000									\$42,000
G4050	Site	10497025	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	20	9	11	32	EA	\$4,200.00	\$134,400												\$134,400										\$134,400
Totals, Unescalated											\$0	\$4,054	\$0	\$13,800	\$124,900	\$5,300	\$482,890	\$0	\$0	\$110,100	\$0	\$2										

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	10496870	D1010	Elevator Controls	Automatic, 1 Car	3000	Northwest High School / Main Building	Elevator Room	Otis					
2	10496932	D1010	Elevator Controls	Automatic, 1 Car	3000	Northwest High School / Main Building	Elevator Room	ThyssenKrupp					
3	10496898	D1010	Passenger Elevator	Hydraulic, 3 Floors	3000 LB	Northwest High School / Main Building	Elevator Room	Otis	12030		1998		
4	10496955	D1010	Passenger Elevator	Hydraulic, 3 Floors	3000 LB	Northwest High School / Main Building	Dance/wrestling Room - 113	ThyssenKrupp	EP12530	EN0680	2001		
5	10497040	D1010	Vertical Lift	Wheelchair, 5' Rise		Northwest High School / Main Building	Projection Room	Inaccessible	Inaccessible	Inaccessible			
6	10496825	D1010	Vertical Lift	Wheelchair, 5' Rise		Northwest High School / Main Building	Auditorium	Elcon	No dataplate	No dataplate			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	10497030	D2010	Storage Tank	Domestic Water	275 GAL	Northwest High School / Main Building	Mechanical Room - 131	No dataplate	No dataplate	No dataplate			2
2	10496837	D2010	Storage Tank	Domestic Water	250 GAL	Northwest High School / Main Building	Boiler Room - Plant B	No dataplate	No dataplate	No dataplate	2006		
3	10496917	D2010	Pump [P-1]	Circulation/Booster, Domestic Water	25 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible	Illegible			
4	10496779	D2010	Water Heater	Gas, Commercial (200 MBH)	100 GAL	Northwest High School / Main Building	Mechanical Room - 131	State Industries, Inc.	SBD-81-199NE 118	2428139894464	2019		
5	10497064	D2010	Water Heater	Gas, Commercial (200 MBH)	100 GAL	Northwest High School / Main Building	Mechanical Room - 131	State Industries, Inc.	SBD-81-199NE 118	1905113493700	2019		
6	10496759	D2060	Air Compressor	Tank-Style	25 HP	Northwest High School / Main Building	Mechanical Room - 131	Quincy Compressor	325QRB	QU1102210111	2021		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	10497046	D3020	Boiler [B-1]	Gas High-Efficiency Condensing Style, HVAC	500 MBH	Northwest High School / Main Building	Boiler Room - Plant B	Riello	AR 1500	PR28U000041			
2	10496988	D3020	Boiler [B-1]	Gas, HVAC	4520 MBH	Northwest High School / Main Building	Mechanical Room - 131	Burnham	4FW-675A	24872	1998		
3	10496985	D3020	Boiler [B-2]	Gas High-Efficiency Condensing Style, HVAC	500 MBH	Northwest High School / Main Building	Boiler Room - Plant B	Riello	AR 1500	20177313			
4	10496799	D3020	Boiler [B-2]	Gas, HVAC	4520 MBH	Northwest High School / Main Building	Mechanical Room - 131	Burnham	4FW-675A	24873	1998		
5	10496827	D3020	Unit Heater	Hydronic	42 MBH	Northwest High School / Main Building	Boiler Room - Plant B	Trane	UHSA042W2EAA1TA0B0000	F06832361			
6	10496950	D3020	Unit Heater	Hydronic	36 MBH	Northwest High School / Main Building	Stage	Trane	Inaccessible	Inaccessible			
7	10496808	D3020	Unit Heater [EUH-1]	Electric	5 kW	Northwest High School / Main Building	Mechanical Room - 131	Trane	Inaccessible	Inaccessible			
8	10497078	D3020	Boiler Supplemental Components	Chemical Feed System		Northwest High School / Main Building	Mechanical Room - 131	No dataplate	No dataplate	No dataplate			
9	10496798	D3020	Boiler Supplemental Components	Expansion Tank	120 GAL	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	D120U	150983	2006		
10	10496937	D3020	Boiler Supplemental Components	Expansion Tank	175 GAL	Northwest High School / Main Building	Mechanical Room - 131	Inaccessible	Inaccessible	Inaccessible	1998		
11	10496930	D3020	Boiler Supplemental Components	Expansion Tank	120 GAL	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	D120U	Inaccessible	2006		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	10496942	D3030	Chiller	Air-Cooled	155 TON	Northwest High School / Main Building	Building Exterior	Trane	RTAC 155	U06C06391	2006		
13	10496742	D3030	Chiller	Air-Cooled	200 TON	Northwest High School / Main Building	Building Exterior	Trane	RTA2004YN01A3D0BFGJMQ	U97H04710			
14	10496966	D3030	Chiller [CH-1]	Water-Cooled	400 TON	Northwest High School / Main Building	Mechanical Room - 131	Trane	CVHE400	L97J05732			
15	10496792	D3030	Cooling Tower	(Typical) Open Circuit	333 TON	Northwest High School / Main Building	Building Exterior	Baltimore Aircoil Company	Illegible	Illegible			
16	10497084	D3030	Evaporative Cooler	0.33 to 0.50 HP	5000 CFM	Northwest High School / Main Building	Roof	Frigiking	FS450A	Illegible			
17	10496732	D3030	Evaporative Cooler	0.33 to 0.50 HP	5000 CFM	Northwest High School / Main Building	Roof	Frigiking	FS450A	No dataplate			
18	10496884	D3030	Split System	Condensing Unit/Heat Pump	3 TON	Northwest High School / Main Building	Roof	Rheem	RA1336AC1NB	W281501196	2015		
19	10497018	D3030	Split System Ductless	Single Zone	2 TON	Northwest High School / Main Building	Roof	Trane	Illegible	Illegible			
20	10496830	D3030	Split System Ductless	Single Zone	2 TON	Northwest High School / Main Building	Roof	Sanyo	CL2432	Illegible			
21	10496903	D3030	Split System Ductless	Single Zone	2 TON	Northwest High School / Main Building	Roof	Trane	Illegible	Illegible			
22	10496728	D3030	Split System Ductless	Single Zone, Condenser & Evaporator	3 TON	Northwest High School / Main Building	Roof	Daikin Industries	4MXS36RMVJUA	E025576	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	10496726	D3030	Unit Ventilator	approx/nominal 3 Ton		Northwest High School / Main Building	Throughout Building						4
24	10496817	D3050	Pump [CWP-1]	Distribution, HVAC Heating Water	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	No dataplate				No dataplate
25	10497041	D3050	Pump [CWP-2]	Distribution, HVAC Heating Water	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	Illegible				Illegible
26	10497038	D3050	Pump [HWP- 1]	Distribution, HVAC Heating Water	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	No dataplate				No dataplate
27	10496737	D3050	Pump [HWP-2]	Distribution, HVAC Heating Water	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Bell & Gossett	No dataplate				No dataplate
28	10497009	D3050	Pump [P-10]	Distribution, HVAC Heating Water	15 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible				Illegible
29	10496868	D3050	Pump [P-11]	Distribution, HVAC Heating Water	5 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible				Illegible
30	10496905	D3050	Pump [P-12]	Distribution, HVAC Heating Water	5 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible				Illegible
31	10496733	D3050	Pump [P-13]	Distribution, HVAC Heating Water	15 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible				Illegible
32	10496762	D3050	Pump [P-3]	Distribution, HVAC Heating Water	7.5 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	Illegible				Illegible
33	10496754	D3050	Pump [P-5]	Distribution, HVAC Chilled or Condenser Water	7.5 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	No dataplate				No dataplate

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
34	10496916	D3050	Pump [P-6]	Distribution, HVAC Chilled or Condenser Water	5 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	No dataplate	No dataplate			
35	10496864	D3050	Pump [P-7]	Distribution, HVAC Chilled or Condenser Water	30 HP	Northwest High School / Main Building	Mechanical Room - 131	Taco	No dataplate	No dataplate			
36	10496979	D3050	Air Handler	Interior AHU, Easy/Moderate Access	1200 CFM	Northwest High School / Main Building	Mechanical Room - 353A	Trane	BCVB0361GD0C1311B4G000000C00000000000000000	T00L06611A			
37	10496845	D3050	Air Handler [AHU-10]	Interior AHU, Easy/Moderate Access	12000 CFM	Northwest High School / Main Building	Mechanical Room - 261	Trane	MCCA030UB000B000U	K00L85188A	2000		
38	10496758	D3050	Air Handler [AHU-12]	Interior AHU, Easy/Moderate Access	12000 CFM	Northwest High School / Main Building	Mechanical Room - 178A	Trane	MCCB030N0E000000C00000000000000000000000000000	K06A12885	2006		
39	10496755	D3050	Air Handler [AHU-13]	Interior AHU, Easy/Moderate Access	10000 CFM	Northwest High School / Main Building	Mechanical Room - 281A	Trane	MCCB025N0E000000C00000000000000000000000000000	K06A12901	2006		
40	10497042	D3050	Air Handler [AHU-3]	Interior AHU, Easy/Moderate Access	12000 CFM	Northwest High School / Main Building	Penthouse	Trane	MCCA030FSC0A00AA0	K97J09977A	1998		
41	10496834	D3050	Air Handler [AHU-3]	Interior AHU, Easy/Moderate Access	10000 CFM	Northwest High School / Main Building	Mechanical Room - 324	Trane	MCCB025UA0A0UA	K06A12914	2006		
42	10497012	D3050	Air Handler [AHU-4]	Interior AHU, Easy/Moderate Access	3200 CFM	Northwest High School	Mechanical Room - 325	Trane	8	K97J09502A			
43	10496947	D3050	Air Handler [AHU-4]	Interior AHU, Easy/Moderate Access	3200 CFM	Northwest High School / Main Building	Receiving-129	Trane	MCCB008UADAQUA	K06A12027	2006		
44	10496725	D3050	Air Handler [AHU-5]	Interior AHU, Easy/Moderate Access	20000 CFM	Northwest High School / Main Building	Mechanical Room - 325	Trane	MCCA050AAF0C0B00000	K97J10713A			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
45	10497061	D3050	Air Handler [AHU-6]	Interior AHU, Easy/Moderate Access	6800 CFM	Northwest High School / Main Building	Mechanical Room - 325	Trane	MCCA017HBE0C0AQAC00	K97J09981A			
46	10496736	D3050	Air Handler [AHU-7]	Interior AHU, Easy/Moderate Access	12000 CFM	Northwest High School / Main Building	Mechanical Room - 305	Trane	MCCA030BGH0C0DE0000000	K97J10001A	1998		
47	10497017	D3050	Air Handler [AHU-8]	Interior AHU, Easy/Moderate Access	4800 CFM	Northwest High School / Main Building	Mechanical Room - 324	Trane	MCCA012GAP0ACA000 F0ECA00C0A0000AC00AC00GDA0,	K97J10970A	1998		
48	10497071	D3050	Air Handler [AHU-9]	Interior AHU, Easy/Moderate Access	12000 CFM	Northwest High School / Main Building	Mechanical Room -358	Trane	MCCA030ABH0C0B000000	K00L85186A	2000		
49	10497020	D3050	Air Handler [HV- 2]	Interior AHU, Easy/Moderate Access	20000 CFM	Northwest High School / Main Building	Penthouse	Trane	MCCA050HBE0C0B0AC00	K97J10722A	1998		
50	10497036	D3050	Air Handler [HV- 3]	Interior AHU, Easy/Moderate Access	5600 CFM	Northwest High School / Main Building	Penthouse	Trane	MCCA014FSC0A000A0	K97J09836A			
51	10496891	D3050	Air Handler [HV- 4]	Interior AHU, Easy/Moderate Access	8000 CFM	Northwest High School / Main Building	Mechanical Room - 131	Trane	Inaccessible	Inaccessible			
52	10497019	D3050	Fan Coil Unit	Hydronic Terminal		Northwest High School / Main Building	Throughout Building						3
53	10496768	D3050	Packaged Unit	RTU, Pad or Roof- Mounted	4 TON	Northwest High School / Main Building	Roof	Carrier	50XZ-042---511--	1008G51101	2008		
54	10496806	D3050	Variable Air Volume Unit	VAV Box		Northwest High School / Main Building	Throughout Building						30
55	10496862	D3060	Axial Flow Fan [RF-9]	In-Line, 5 HP Motor	15000 CFM	Northwest High School / Main Building	Mechanical Room - 325	Loren Cook Company	445CA-SWIST	10504872220000007011197			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
56	10496959	D3060	Exhaust Fan	Centrifugal, 16" Damper	1600 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
57	10496971	D3060	Exhaust Fan	Centrifugal, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01002136			
58	10496739	D3060	Exhaust Fan	Centrifugal, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01C02134			
59	10497062	D3060	Exhaust Fan	Centrifugal, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
60	10497039	D3060	Exhaust Fan	Centrifugal, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01C02131			
61	10497005	D3060	Exhaust Fan	Centrifugal, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01C02130			
62	10496812	D3060	Exhaust Fan	Centrifugal, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01002132			
63	10496789	D3060	Exhaust Fan	Centrifugal, 16" Damper	1800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
64	10497051	D3060	Exhaust Fan	Centrifugal, 28" Damper	6500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
65	10496785	D3060	Exhaust Fan	Centrifugal, 28" Damper	6500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	NA			
66	10496767	D3060	Exhaust Fan	Propeller, 5 HP Motor	35000 CFM	Northwest High School / Main Building	Receiving-129	Inaccessible	Inaccessible	Inaccessible			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
67	10496990	D3060	Exhaust Fan	Propeller, 10 HP Motor	50000 CFM	Northwest High School / Main Building	Mechanical Room - 131	Inaccessible	Inaccessible	Inaccessible			
68	10496943	D3060	Exhaust Fan	Propeller, 10 HP Motor	50000 CFM	Northwest High School / Main Building	Mechanical Room - 131	Inaccessible	Inaccessible	Inaccessible			
69	10497032	D3060	Exhaust Fan	Propeller, 10 HP Motor	50000 CFM	Northwest High School / Main Building	Mechanical Room - 131	Inaccessible	Inaccessible	Inaccessible			
70	10497080	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
71	10497016	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
72	10496926	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
73	10496890	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
74	10496810	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
75	10496881	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
76	10497076	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
77	10496857	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
78	10496963	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
79	10497049	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
80	10497015	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
81	10497003	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
82	10497044	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
83	10497029	D3060	Exhaust Fan	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
84	10497048	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
85	10497082	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	3500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
86	10496872	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
87	10496821	D3060	Exhaust Fan	Roof or Wall-Mounted, 24" Damper	2500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
88	10496783	D3060	Exhaust Fan	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest 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
89	10496867	D3060	Exhaust Fan	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
90	10497073	D3060	Exhaust Fan [E-24]	Roof or Wall-Mounted, 16" Damper	1800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
91	10496907	D3060	Exhaust Fan [EF-1]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
92	10496765	D3060	Exhaust Fan [EF-1]	Roof or Wall-Mounted, 24" Damper	3500 CFM	Northwest High School / Main Building	Roof	Penn Ventilator Company	LB-21-7-X	01000820			
93	10496801	D3060	Exhaust Fan [EF-10]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
94	10496760	D3060	Exhaust Fan [EF-12]	Roof or Wall-Mounted, 16" Damper	1600 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	195C9B	10554872220200638011197			
95	10496999	D3060	Exhaust Fan [EF-13]	Roof or Wall-Mounted, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
96	10497004	D3060	Exhaust Fan [EF-14]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
97	10496969	D3060	Exhaust Fan [EF-15]	Centrifugal, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Penn Ventilator Company	FX138	No dataplate			
98	10496885	D3060	Exhaust Fan [EF-15]	Roof or Wall-Mounted, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
99	10496809	D3060	Exhaust Fan [EF-16]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
100	10496951	D3060	Exhaust Fan [EF-18]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
101	10496946	D3060	Exhaust Fan [EF-19]	Centrifugal, 24" Damper	2400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
102	10497058	D3060	Exhaust Fan [EF-2]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
103	10496896	D3060	Exhaust Fan [EF-2]	Roof or Wall-Mounted, 16" Damper	1800 CFM	Northwest High School / Main Building	Roof	Greenheck	LD-100-A	01000831			
104	10496994	D3060	Exhaust Fan [EF-21]	Centrifugal, 24" Damper	2400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
105	10496940	D3060	Exhaust Fan [EF-22]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
106	10496824	D3060	Exhaust Fan [EF-23]	Centrifugal, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
107	10497075	D3060	Exhaust Fan [EF-28]	Roof or Wall-Mounted, 36" Damper	10000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
108	10496852	D3060	Exhaust Fan [EF-3]	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School	Roof	Greenheck	LD-100-A	01C00832			
109	10496751	D3060	Exhaust Fan [EF-32]	Centrifugal, 24" Damper	2400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	No dataplate	No dataplate			
110	10497011	D3060	Exhaust Fan [EF-33]	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
111	10496807	D3060	Exhaust Fan [EF-34]	Roof or Wall-Mounted, 16" Damper	1800 CFM	Northwest High School	Roof	Loren Cook Company	No dataplate	No dataplate			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
112	10497013	D3060	Exhaust Fan [EF-35]	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	120C3B	10554872220200109011197			
113	10497069	D3060	Exhaust Fan [EF-4]	Centrifugal, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Penn Ventilator Company	FX13B	No dataplate			
114	10496900	D3060	Exhaust Fan [EF-4]	Centrifugal, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	01002133			
115	10496843	D3060	Exhaust Fan [EF-4]	Roof or Wall-Mounted, 12" Damper	800 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
116	10497033	D3060	Exhaust Fan [EF-43]	Centrifugal, 28" Damper	6500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
117	10497070	D3060	Exhaust Fan [EF-4E]	Centrifugal, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Greenheck	CUBE-120-4-X	101002135			
118	10496919	D3060	Exhaust Fan [EF-6]	Roof or Wall-Mounted, 16" Damper	1400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
119	10496906	D3060	Exhaust Fan [EF-7]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
120	10496889	D3060	Exhaust Fan [EF-8]	Centrifugal, 24" Damper	2400 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
121	10496876	D3060	Exhaust Fan [EF-9]	Roof or Wall-Mounted, 16" Damper	1200 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
122	10496945	D3060	Exhaust Fan [RF-1]	Centrifugal, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	445HLC-B	10554872220200320011197			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
123	10497007	D3060	Exhaust Fan [RF-1]	Roof or Wall-Mounted, 36"Damper	12000 CFM	Northwest High School / Main Building	Roof	Greenheck	LB-48-50-X	01000842			
124	10496831	D3060	Exhaust Fan [RF-10]	Roof or Wall-Mounted, 36"Damper	12000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	365HLC-B	10554872220200330011197			
125	10496922	D3060	Exhaust Fan [RF-11]	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	445-LC-B	10554872220200340011197			
126	10497067	D3060	Exhaust Fan [RF-12]	Roof or Wall-Mounted, 36"Damper	9000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	270HLC-B	10554872220200350011197			
127	10496934	D3060	Exhaust Fan [RF-13]	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	Illegible	Illegible			
128	10497027	D3060	Exhaust Fan [RF-13A]	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	445HLC-B	10554872220200360021197			
129	10496869	D3060	Exhaust Fan [RF-2]	Roof or Wall-Mounted, 36"Damper	12000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	365HLC-B	10554872220200370011197			
130	10496873	D3060	Exhaust Fan [RF-3]	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School	Roof	Loren Cook Company	445HLC-B	105548 72220200380011197			
131	10496913	D3060	Exhaust Fan [RF-4]	Roof or Wall-Mounted, 42" Damper	18000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	445HLC-B	10554872220200391011197			
132	10496965	D3060	Exhaust Fan [RF-7]	Roof or Wall-Mounted, 36"Damper	12000 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	365HLC-B	Illegible			
133	10496976	D3060	Exhaust Fan [RF-8]	Roof or Wall-Mounted, 24" Damper	3500 CFM	Northwest High School / Main Building	Roof	Loren Cook Company	9925	105548 72220200432011197			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D40 Fire Protection													
1	10496902	D4010	Backflow Preventer	Fire Suppression	6 IN	Northwest High School / Main Building	Mechanical Room - 131	Watts Regulator	Illegible	Illegible			
2	10496877	D4010	Fire Suppression System	Commercial Kitchen, per LF of Hood		Northwest High School / Main Building	Kitchen						12
3	10496970	D4030	Fire Extinguisher	Type ABC, up to 20 LB		Northwest High School / Main Building	Throughout Building						
4	10496795	D4030	Fire Extinguisher	Wet Chemical/CO2		Northwest High School / Main Building	Kitchen						

Index	ID	UFCCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	10496879	D5010	Generator	Gas or Gasoline	120 KW	Northwest High School / Main Building	Building Exterior	Inaccessible	Inaccessible	Inaccessible	2025		
2	10496986	D5010	Automatic Transfer Switch [ATS-1]	ATS	200 AMP	Northwest High School / Main Building	Building Exterior	Kohler			2025		
3	10496972	D5010	Automatic Transfer Switch [ATS-2]	ATS	400 AMP	Northwest High School / Main Building	Building Exterior	Kohler			2025		
4	10496769	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room - 378B	Eaton Cutler-Hammer	N48M28T30CUEE	J05L06448	2005		
5	10496814	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room - 178B	Eaton Cutler-Hammer	N48M28T30CUEE	J05M05036	2005		
6	10496802	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room -126B	Siemens	3F3Y030CD16	CB01537049	2001		
7	10496790	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Northwest High School / Main Building	Mechanical Room - 261	Siemens	3F3Y112CLN	27727-01	2001		
8	10496746	D5020	Secondary Transformer	Dry, Stepdown	150 KVA	Northwest High School / Main Building	Electrical Room - 325A	Cutler-Hammer	Illegible	Illegible	1998		
9	10496912	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Northwest High School / Main Building	Receiving-131D	Siemens	3F3Y045CD16	CB01539413	2013		
10	10496849	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Mechanical Room - 261	Siemens	3F3Y030CLN3	27720			
11	10496993	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Northwest High School / Main Building	Electrical Room - 226B	Cutler-Hammer	V48M28T12CU	J97F 1096	1998		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	10497072	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Northwest High School / Main Building	Electrical Room - 205A	Eaton Cutler-Hammer	V48M28T22CU	J97G0841			
13	10496929	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room - 281B	Eaton Cutler-Hammer	V48M28T30CUEE	J05L06287	2005		
14	10496933	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Northwest High School / Main Building	Mechanical Room - 131	Cutler-Hammer	V48M28T22CU	J97G0874	1998		
15	10496918	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Northwest High School / Main Building	Electrical Room -137A	Cutler-Hammer	V48M28T22CU	J97G0921	1998		
16	10496935	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer	V48M28T22CU	J97G0867	1998		
17	10496740	D5020	Secondary Transformer	Dry, Stepdown	45 KVA	Northwest High School / Main Building	Electrical Room - 378B	Eaton Cutler-Hammer	V48M28T45CUEE	J05L06304	2005		
18	10496815	D5020	Secondary Transformer	Dry, Stepdown	15 KVA	Northwest High School / Main Building	Receiving-131D	Siemens	No dataplate	No dataplate	2013		
19	10497074	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room - 281B	Eaton Cutler-Hammer	N48M28T30CUEE	J05L06508	2005		
20	10497001	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer	V48M28T30CU	J9883712	1998		
21	10497054	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Northwest High School / Main Building	Electrical Room - 178B	Eaton Cutler-Hammer	V48M28T30CUEE	J05L06288	2005		
22	10496774	D5020	Secondary Transformer	Dry, Stepdown	112.5 KVA	Northwest High School / Main Building	Mechanical Room -358	Siemens	3F3Y112CLN3	27727-02	2002		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	10496987	D5020	Switchboard	277/480 V	4000 AMP	Northwest High School / Main Building	Mechanical Room - 131	Cutler-Hammer			1998		
24	10496894	D5020	Distribution Panel	277/480 V	400 AMP	Northwest High School / Main Building	Mechanical Room - 261	Siemens			2001		
25	10496938	D5020	Distribution Panel	277/480 V	400 AMP	Northwest High School / Main Building	Mechanical Room - 261	Siemens			2001		
26	10496734	D5020	Distribution Panel	277/480 V	600 AMP	Northwest High School / Main Building	Electrical Room - 281B	Eaton Cutler-Hammer			2006		
27	10496944	D5020	Distribution Panel	277/480 V	600 AMP	Northwest High School / Main Building	Electrical Room - 178B	Eaton Cutler-Hammer			2006		
28	10496901	D5020	Distribution Panel [1HP1]	277/480 V	400 AMP	Northwest High School / Main Building	Mechanical Room - 131	Cutler-Hammer					
29	10496866	D5020	Distribution Panel [1K S1]	120/208 V	400 AMP	Northwest High School / Main Building	Kitchen	Cutler-Hammer	1C96652G06	HL735978 019	1997		
30	10496925	D5020	Distribution Panel [1K S2]	120/208 V	400 AMP	Northwest High School / Main Building	Kitchen	Cutler-Hammer	1C96652G0Z	HLY35978 020	1997		
31	10496895	D5020	Distribution Panel [1LP1]	120/208 V	400 AMP	Northwest High School / Main Building	Mechanical Room - 131	Cutler-Hammer					
32	10496804	D5020	Distribution Panel [1LP3]	120/208 V	800 AMP	Northwest High School / Main Building	Electrical Room -137A	Cutler-Hammer			1998		
33	10496797	D5020	Distribution Panel [1LP5]	120/208 V	800 AMP	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer			1998		

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
34	10497035	D5020	Distribution Panel [1LP6]	120/240 V	400 AMP	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer			1998		
35	10496888	D5020	Distribution Panel [1LP6]	120/240 V	400 AMP	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer			1998		
36	10496749	D5020	Distribution Panel [2HP1]	277/480 V	400 AMP	Northwest High School / Main Building	Electrical Room - 226B	Eaton Cutler-Hammer			1998		
37	10496787	D5020	Distribution Panel [2LP3 S1]	277/480 V	600 AMP	Northwest High School / Main Building	Electrical Room - 205A	Cutler-Hammer			1998		
38	10496784	D5020	Distribution Panel [2LP3 S2]	277/480 V	600 AMP	Northwest High School / Main Building	Electrical Room - 205A	Eaton Cutler-Hammer			1998		
39	10496875	D5020	Distribution Panel [3HP1]	277/480 V	400 AMP	Northwest High School / Site	Electrical Room - 325A	Cutler-Hammer			1998		
40	10496841	D5020	Distribution Panel [3LP1]	120/208 V	600 AMP	Northwest High School / Site	Electrical Room - 325A	Cutler-Hammer			1998		
41	10497081	D5020	Distribution Panel [MDPE]	277/480 V	800 AMP	Northwest High School / Main Building	Electrical Room -137A	Cutler-Hammer			1998		
42	10496820	D5020	Distribution Panel [MDPN]	277/480 V	1200 AMP	Northwest High School / Main Building	Mechanical Room - 131	Eaton Cutler-Hammer					
43	10496766	D5020	Distribution Panel [MDPW]	277/480 V	1200 AMP	Northwest High School / Main Building	Electrical Room -126B	Cutler-Hammer			1998		
44	10496782	D5020	Motor Control Center	w/ Main Breaker	800 AMP	Northwest High School / Main Building	Mechanical Room - 131	Cutler-Hammer	2100	No dataplate			
45	10496764	D5030	Variable Frequency Drive	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Mechanical Room - 281A	Trane	TR16027GT4C20STR3DLF40A00C0	000531H136			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
46	10496818	D5030	Variable Frequency Drive	VFD, by HP of Motor	15 HP	Northwest High School / Main Building	Mechanical Room - 131	ABB	ACH550-VCR-023A-4+F267	2144101721	2016		
47	10496859	D5030	Variable Frequency Drive	VFD, by HP of Motor	7.5 HP	Northwest High School / Site	Electrical Room - 325A	ABB			2018		
48	10497002	D5030	Variable Frequency Drive	VFD, by HP of Motor	15 HP	Northwest High School / Main Building	Mechanical Room - 131	ABB	ACH550-VCR-023A-4+F267	2190604648	2019		
49	10496953	D5030	Variable Frequency Drive	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Mechanical Room - 178A	Trane	TR16008GT4CN1STR3DLF40A00C0	001024H136			
50	10496954	D5030	Variable Frequency Drive	VFD, by HP of Motor	25 HP	Northwest High School / Site	Mechanical Room - 378	ABB	ACH550-VCR-038A-4+F267	Inaccessible	2016		
51	10496805	D5030	Variable Frequency Drive	VFD, by HP of Motor	15 HP	Northwest High School / Main Building	Mechanical Room - 131	ABB	ACH550-VCR-023A-4+F267	No dataplate	2016		
52	10496791	D5030	Variable Frequency Drive [AHU-10]	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Mechanical Room - 261	ABB	ACH580-VCR-027A-4+F267	2203604122	2020		
53	10496752	D5030	Variable Frequency Drive [AHU-12]	VFD, by HP of Motor	7.5 HP	Northwest High School / Main Building	Mechanical Room - 178A	Trane	177U9185	950702Y102			
54	10496941	D5030	Variable Frequency Drive [AHU-13]	VFD, by HP of Motor	7.5 HP	Northwest High School / Main Building	Mechanical Room - 281A	Trane	TR16008GT4CN1STR3DLF40A00C0	000924H136			
55	10497065	D5030	Variable Frequency Drive [AHU-3]	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Penthouse	Trane	177U9093	838402Y243			
56	10496904	D5030	Variable Frequency Drive [AHU-3]	VFD, by HP of Motor	25 HP	Northwest High School / Site	Mechanical Room - 378	ABB	ACH550-VCR-038A-4+F267	2164701963	2016		
57	10496793	D5030	Variable Frequency Drive [AHU-4]	VFD, by HP of Motor	5 HP	Northwest High School / Main Building	Receiving-129	Trane	TR16006GT4CN1STR3DLF40A00C0	000424H136			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
58	10496997	D5030	Variable Frequency Drive [AHU-4]	VFD, by HP of Motor	7.5 HP	Northwest High School / Main Building	Mechanical Room - 325	ABB	ACH550-VCR-08A8-4+F267	2183503134	2018		
59	10496781	D5030	Variable Frequency Drive [AHU-6]	VFD, by HP of Motor	7.5 HP	Northwest High School / Main Building	Mechanical Room - 325	ABB	ACH550-VCR-012A-4+F267	163103340	2016		
60	10496880	D5030	Variable Frequency Drive [AHU-7]	VFD, by HP of Motor	15 HP	Northwest High School / Site	Mechanical Room - 305	ABB	ACH550-VCR-023A-4+F267	2194801063	2019		
61	10496811	D5030	Variable Frequency Drive [AHU-8]	VFD, by HP of Motor	7.5 HP	Northwest High School / Site	Electrical Room - 325A	ABB	ACH550-VCR-012A-4+F267	2163103341	2016		
62	10496992	D5030	Variable Frequency Drive [AHU-8]	VFD, by HP of Motor	7.5 HP	Northwest High School / Site	Electrical Room - 325A	ABB	ACH550-VCR-012A-4+F267	2163103355	2016		
63	10496832	D5030	Variable Frequency Drive [AHU-9]	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Mechanical Room -358	Trane	TR200	036434H273			
64	10496747	D5030	Variable Frequency Drive [EF-17]	VFD, by HP of Motor	7.5 HP	Northwest High School / Site	Electrical Room - 325A	MagneTek	CIMR-E7U42P2	1W1122715480013			
65	10496892	D5030	Variable Frequency Drive [EF-18]	VFD, by HP of Motor	5 HP	Northwest High School / Site	Electrical Room - 325A	MagneTek	No dataplate	No dataplate			
66	10496816	D5030	Variable Frequency Drive [HV-2]	VFD, by HP of Motor	20 HP	Northwest High School / Main Building	Penthouse	Trane	177U9088	213202Y123	2013		
67	10496991	D5030	Variable Frequency Drive [P-1]	VFD, by HP of Motor	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Yaskawa	No dataplate	No dataplate			
68	10497068	D5030	Variable Frequency Drive [P-2]	VFD, by HP of Motor	10 HP	Northwest High School / Main Building	Boiler Room - Plant B	Yaskawa	No dataplate	No dataplate			
69	10497056	D5030	Variable Frequency Drive [P-7]	VFD, by HP of Motor	30 HP	Northwest High School / Main Building	Mechanical Room - 131	Yaskawa	No dataplate	No dataplate			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
70	10496928	D5030	Variable Frequency Drive [RF-1]	VFD, by HP of Motor	25 HP	Northwest High School / Main Building	Mechanical Room -358	Yaskawa	No dataplate	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	10496851	D7050	Fire Alarm Panel	Fully Addressable		Northwest High School / Main Building	Receiving-131D	Honeywell	6820	No dataplate			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	10496833	E1030	Foodservice Equipment	Commercial Kitchen, 1-Bowl		Northwest High School / Main Building	Kitchen						4
2	10497050	E1030	Foodservice Equipment	Commercial Kitchen, 2-Bowl		Northwest High School / Main Building	Kitchen						
3	10496775	E1030	Foodservice Equipment	Commercial Kitchen, 3-Bowl		Northwest High School / Main Building	Kitchen						
4	10496914	E1030	Foodservice Equipment	Convection Oven, Double		Northwest High School / Main Building	Kitchen	Blodgett	No dataplate	No dataplate			
5	10497060	E1030	Foodservice Equipment	Convection Oven, Single		Northwest High School / Main Building	Kitchen	Blodgett	No dataplate	071613KJ020S			
6	10496982	E1030	Foodservice Equipment	Deep Fryer		Northwest High School / Main Building	Kitchen	Frymaster	FMH350BLSE	98051J0015	2015		
7	10496968	E1030	Foodservice Equipment	Deep Fryer		Northwest High School / Main Building	Kitchen	Frymaster	FMH350BLSE	98051J0014	2014		
8	10497014	E1030	Foodservice Equipment	Deep Fryer		Northwest High School / Main Building	Kitchen	Frymaster	FMH350BLSE	98051J0016			
9	10496780	E1030	Foodservice Equipment	Deep Fryer		Northwest High School / Main Building	Kitchen	Frymaster	FMH350BLSE	98051J0013	2013		
10	10497010	E1030	Foodservice Equipment	Exhaust Hood, 3 to 6 LF		Northwest High School / Main Building	Kitchen	Vent master	CM-B-DMA	U4-482.2842			
11	10496962	E1030	Foodservice Equipment	Exhaust Hood, 3 to 6 LF		Northwest High School / Main Building	Kitchen	Vent master	CM-B-DMA	U4-482.2841			

Index	ID	UFCODE	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
12	10496981	E1030	Foodservice Equipment	Exhaust Hood, 3 to 6 LF		Northwest High School / Main Building	Kitchen	Vent master	H-CM-B-DMA	U4-482.28B			
13	10496838	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Northwest High School / Main Building	Kitchen	Metro	DD04STA	No dataplate			
14	10496858	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Northwest High School / Main Building	Kitchen	Delfield	KCFT-74-NUP	1907150002518			
15	10497063	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Northwest High School / Main Building	Kitchen	Delfield	KCFT-74-NUP	1907150002518			
16	10496813	E1030	Foodservice Equipment	Food Warmer, Tabletop Drawers (Set of 4)		Northwest High School / Main Building	Kitchen	Delfield	KCFT-74-NUP	1907150002228			
17	10497043	E1030	Foodservice Equipment	Icemaker, Freestanding		Northwest High School / Main Building	Training Room - 119	Manitowoc	B420	1101096763			
18	10496980	E1030	Foodservice Equipment	Icemaker, Freestanding		Northwest High School / Main Building	Kitchen	Manitowoc	KYF0250A	310419140			
19	10496771	E1030	Foodservice Equipment	Refrigerator, 2-Door Reach-In		Northwest High School / Main Building	Kitchen	Traulsen	RHT132WPTHHS	1673740E97			
20	10496753	E1030	Foodservice Equipment	Refrigerator, 2-Door Reach-In		Northwest High School / Main Building	Kitchen	Traulsen	RHT132WPTHHS	T673720897			
21	10496850	E1030	Foodservice Equipment	Refrigerator, 2-Door Reach-In		Northwest High School / Main Building	Kitchen	Traulsen	RHT132WPTHHS	T673750E97			
22	10496897	E1030	Foodservice Equipment	Refrigerator, 2-Door Reach-In		Northwest High School / Main Building	Kitchen	Traulsen	RHT132WPTHHS	T673730E97			

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
23	10496860	E1030	Foodservice Equipment	Steamer, Freestanding		Northwest High School / Main Building	Kitchen	Rational	LM 100CG.AXXXX	G62SJ23033043394			
24	10496819	E1030	Foodservice Equipment	Steamer, Freestanding		Northwest High School / Main Building	Kitchen	Rational	LM100CG.AXXXX	G62SJ22093001190			
25	10496967	E1030	Foodservice Equipment	Trash Compactor, 600 LB		Northwest High School / Main Building	Trash Room -131C	No dataplate	No dataplate	No dataplate			
26	10497053	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Northwest High School / Main Building	Roof	BOHN	BCH0055LCP CZC3660	T23E11295	2023		
27	10496844	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Northwest High School / Main Building	Roof	BOHN	BCH0010MCACZC1265	T23E11294	2023		
28	10496723	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer		Northwest High School / Main Building	Kitchen	Heatcraft	BEL0095AS6AMAB0200	Inaccessible	2023		
29	10496803	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer		Northwest High School / Main Building	Kitchen	Heatcraft	BEL0095AS6AMAB0200	T23E17023	2023		
30	10496724	E1030	Foodservice Equipment	Walk-In, Freezer		Northwest High School / Main Building	Kitchen	Nortec	PP-340	No dataplate			
31	10496750	E1030	Foodservice Equipment	Walk-In, Refrigerator		Northwest High School / Main Building	Kitchen	Nortec	PP-340	No dataplate			
32	10496939	E1040	Healthcare Equipment	Defibrillator (AED), Cabinet-Mounted		Northwest High School / Main Building	1st Floor Corridor						