FACILITY CONDITION ASSESSMENT

prepared for

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

Odessa Shannon Middle School
11800 Monticello Avenue
Silver Spring, MD 20902

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BV PROJECT #:
172559.25R000-167.354

DATE OF REPORT:
May 12, 2026

ON SITE DATE:
December 17, 2025

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1. Executive Summary

Property Overview and Assessment Details

General Information	
Property Type	Middle school campus
Number of Buildings	1
Main Address	11800 Monticello Avenue, Silver Spring, MD, 20902
Site Developed	2022
Outside Occupants / Leased Spaces	None
Date(s) of Visit	December 17, 2022
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)	Peter Igiebor
Assessment & Report Prepared By	Jake Stauffer
Reviewed By	Daniel White, Technical Report Reviewer for, Bill Champion Program Manager 443.622.5067 Bill.Champion@bureauveritas.com
AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/

Campus Findings and Deficiencies

Historical Summary

Odessa Shannon Middle School consists of one permanent main building on its campus. The campus was constructed in 2022, replacing the former school demolished the same year. The entire site was redesigned with all new playfields, courts and parking lots. No major renovations have taken place since its original construction.

Architectural

The campus structure is masonry framed and feature brick veneer and aluminum panel exteriors with a modified bitumen roofing system. The building sits upon a concrete slab foundation and was observed to be structurally sound, showing no signs of settlement or deficiencies. No moisture intrusion was reported or observed near the windows and exterior walls. Interior finishes have been well-maintained and are in good condition. Lifecycle replacements for finishes, including wall coverings, flooring, and ceiling materials, are likely based on their useful life and normal wear.

Mechanical, Electrical, Plumbing and Fire (MEPF)

The building utilizes a central cooling and heating system for most of the spaces. The system runs off two gas-fired boilers, with roof mounted air handling units and cooling towers, and a ground loop geothermal system featuring water source heat pumps that provide heating and cooling. Supplemental heating and cooling for some common areas and classrooms are provided by rooftop packed units and VRV (Variable Refrigerant Volume) units. Additionally, unit heaters and ductless mini-split units were observed in several areas around the building and roof level for supplemental heating and cooling. Exhaust ventilation is provided by roof mounted exhaust fans. Hot water is provided by gas-fired water heaters located in the mechanical room. The electrical system is composed of main switchboards, panel boards, and transformers. The lighting system utilizes LED fixtures. The fire alarm system is in good condition and operating sufficiently. The building utilizes a fire suppression system that was observed to be in good condition. The commercial kitchen equipment is generally in good condition and original. The limited access control and security equipment was observed to function well. Typical lifecycle replacements and ongoing maintenance of the MEPF equipment are budgeted and anticipated.

Site

The site parking lot, asphalt, and concrete pavement driveway are in good condition. Sealing and striping are anticipated within the study period. The schools' sports courts and field components are in good condition. Overall, the site features good landscaping. The landscaping and concrete pedestrian walkways were observed to be generally in good condition.

Recommended Additional Studies

No additional studies recommended at this time.

Facility Characteristic Survey

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

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

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

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

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

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

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

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

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

Facility Condition Index (FCI) Depleted Value

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

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

The FCI Depleted Value of this school is 0.112875.

Immediate Needs

There are no immediate needs to report.

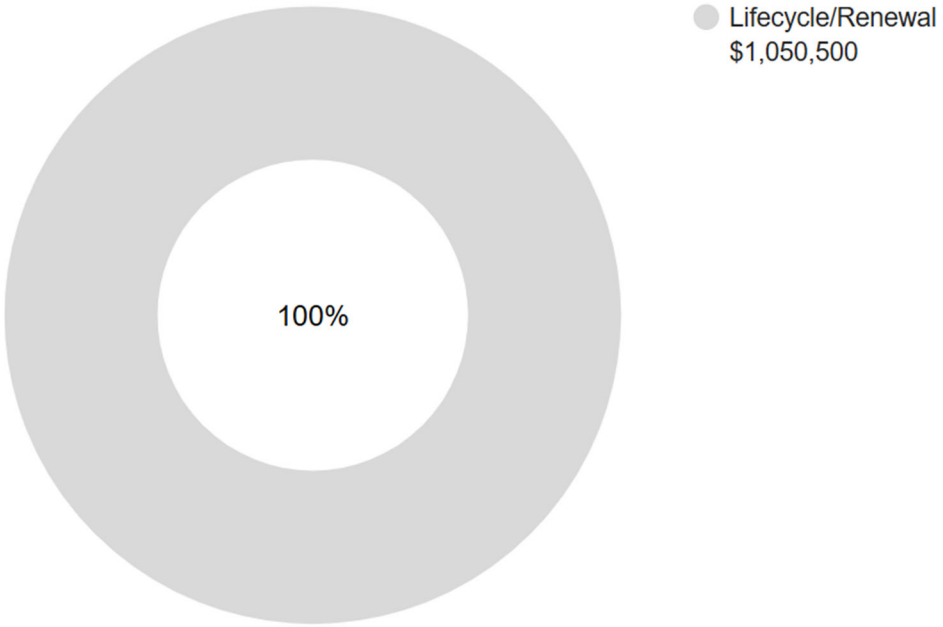
Key Findings

There are no key findings to report.

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: $1,050,500

2. Building Information

Main Building: Systems Summary		
Address	11800 Monticello Avenue, Silver Spring, MD, 20902	
GPS Coordinates	39.0498406, -77.0306142	
Constructed/Renovated	2022	
Building Area	164,307 SF	
Number of Stories	3 above grade	
System	*Description*	*Condition*
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists and concrete strip/wall footing foundation system	Good
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Metal siding Windows: Aluminum	Good
Roof	Primary: Flat construction with modified bituminous finish	Good
Interiors	Walls: Painted gypsum board, wood paneling, ceramic tile Floors: Carpet, VCT, ceramic tile, quarry tile, wood strip, coated concrete Ceilings: ACT, wood paneling, Unfinished/exposed	Good
Elevators	Passenger: One traction car serving all three floors	Good

Main Building: Systems Summary		
Plumbing	Distribution: Copper supply and cast iron and PVC waste & venting Hot Water: Gas water heaters with integral tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good
HVAC	Central System: Boilers, air handlers, cooling towers, geothermal loop water source heat pumps, fan coil units Non-Central System: Packaged units, ductless split-systems Supplemental components: Suspended unit heaters, make-up air unit	Good
Fire Suppression	Wet-pipe sprinkler system, fire extinguishers, and kitchen hood system	Good
Electrical	Source & Distribution: Main switchboard with copper wiring Interior Lighting: LED Exterior Building-Mounted Lighting: LED Emergency Power: Natural gas generator with automatic transfer switch	Good
Fire Alarm	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Good
Equipment/Special	Commercial kitchen equipment	Good
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
Facade	-	-	-	-	$155,300	$155,300
Roofing	-	-	-	-	$1,851,200	$1,851,200
Interiors	-	-	-	$681,800	$4,081,400	$4,763,200
Conveying	-	-	-	-	$12,800	$12,800
Plumbing	-	-	-	-	$210,400	$210,400
HVAC	-	-	-	-	$2,554,400	$2,554,400
Fire Protection	-	-	-	-	$36,000	$36,000
Electrical	-	-	-	$131,300	$1,858,600	$1,990,000
Fire Alarm & Electronic Systems	-	-	-	-	$2,343,600	$2,343,600
Equipment & Furnishings	-	-	-	$59,500	$3,677,300	$3,736,700
TOTALS (3% inflation)	**-**	**-**	**-**	**$872,600**	**$16,781,000**	**$17,653,600**

3. Site Summary

Site Information		
Site Area	16.5 acres (estimated)	
Parking Spaces	125 total spaces all in open lots; six of which are accessible	
System	*Description*	*Condition*
Site Pavement	Asphalt and concrete lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Good
Site Development	Building-mounted and Property entrance signage; chain link and metal tube fencing Sports fields and courts with bleachers, fencing Limited park benches, picnic tables, trash receptacles	Good
Landscaping & Topography	Limited landscaping features including lawns, trees, bushes, and planters Irrigation not present Brick retaining walls Low to moderate site slopes throughout	Good
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Good
Site Lighting	Pole-mounted: LED	Good
Ancillary Structures	None	--

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

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

System Expenditure Forecast

System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Equipment & Furnishings	-	-	-	-	-	-
Special Construction & Demo	-	-	-	-	-	-
Site Development	-	$9,100	-	$84,300	$170,400	$263,800
Site Pavement	-	$39,100	-	$45,400	$113,600	$198,100
Site Utilities	-	-	-	-	$251,200	$251,200
TOTALS (3% inflation)	**-**	**$48,200**	**-**	**$129,700**	**$535,300**	**$713,200**

4. ADA Accessibility

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of “areas of public accommodations” and “public facilities” on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

A public entity (i.e. city governments) shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities.

However, this does not:

1. Necessarily require a public entity to make each of its existing facilities accessible to and usable by individuals with disabilities;
2. Require a public entity to take any action that would threaten or destroy the historic significance of an historic property; or
3. Require a public entity to take any action that it can demonstrate would result in a fundamental alteration in the nature of a service, program, or activity or in undue financial and administrative burdens. In those circumstances where personnel of the public entity believe that the proposed action would fundamentally alter the service, program, or activity or would result in undue financial and administrative burdens, a public entity has the burden of proving that compliance with 35.150(a) of this part would result in such alteration or burdens. The decision that compliance would result in such alteration or burdens must be made by the head of a public entity or his or her designee after considering all resources available for use in the funding and operation of the service, program, or activity, and must be accompanied by a written statement of the reasons for reaching that conclusion. If an action would result in such an alteration or such burdens, a public entity shall take any other action that would not result in such an alteration or such burdens but would nevertheless ensure that individuals with disabilities receive the benefits or services provided by the public entity.

Removal of barriers to accessibility should be addressed from a liability standpoint in order to comply with federal law, but the barriers may or may not be building code violations. The Americans with Disabilities Act Accessibility Guidelines are part of the ADA federal civil rights law pertaining to the disabled and are not a construction code. State and local jurisdictions have adopted the ADA Guidelines or have adopted other standards for accessibility as part of their construction codes.

During the FCA, Bureau Veritas performed a limited high-level accessibility review of the facility non-specific to any local regulations or codes. The scope of the visual observation was limited to the same areas observed while performing the FCA and the categories set forth in the material included in the appendix. It is understood by the Client that the limited observations described herein do not comprise a full ADA Compliance Survey, and that such a survey is beyond the scope of this assessment. A full measured ADA survey would be required to identify more specific potential accessibility issues. Additional clarifications of this limited survey:

- This survey was visual in nature and actual measurements were not taken to verify compliance
- Only a representative sample of areas was observed
- Two overview photos were taken for each subsection regardless of perceived compliance or non-compliance
- Itemized costs for individual non-compliant items are included in the dataset
- For any “none” boxes checked or reference to “no issues” identified, that alone does not guarantee full compliance

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

Accessibility Summary			
Facility	*Year Built/ Renovated*	*Prior Study Provided?*	*Major/Moderate Issues Observed?*
General Site	2022	No	No
Main Building	2022	No	No

No detailed follow-up accessibility study is currently recommended since no major or moderate issues were identified at the subject site. Reference the appendix for specific data, photos, and tables or checklists associated with this limited accessibility survey.

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5. Purpose and Scope

Purpose

Bureau Veritas was retained by the client to render an opinion as to the Property's current general physical condition on the day of the site visit.

Based on the observations, interviews and document review outlined below, this report identifies significant deferred maintenance issues, existing deficiencies, and material code violations of record, which affect the Property's use. Opinions are rendered as to its structural integrity, building system condition and the Property's overall condition. The report also notes building systems or components that have realized or exceeded their typical expected useful lives.

The physical condition of building systems and related components are typically defined as being in one of five condition ratings. For the purposes of this report, the following definitions are used:

Condition Ratings	
Excellent	New or very close to new; component or system typically has been installed within the past year, sound and performing its function. Eventual repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
Good	Satisfactory as-is. Component or system is sound and performing its function, typically within the first third of its lifecycle. However, it may show minor signs of normal wear and tear. Repair or replacement will be required when the component or system either reaches the end of its useful life or fails in service.
Fair	Showing signs of wear and use but still satisfactory as-is, typically near the median of its estimated useful life. Component or system is performing adequately at this time but may exhibit some signs of wear, deferred maintenance, or evidence of previous repairs. Repair or replacement will be required due to the component or system's condition and/or its estimated remaining useful life.
Poor	Component or system is significantly aged, flawed, functioning intermittently or unreliably; displays obvious signs of deferred maintenance; shows evidence of previous repair or workmanship not in compliance with commonly accepted standards; has become obsolete; or exhibits an inherent deficiency. The present condition could contribute to or cause the deterioration of contiguous elements or systems. Either full component replacement is needed or repairs are required to restore to good condition, prevent premature failure, and/or prolong useful life.
Failed	Component or system has ceased functioning or performing as intended. Replacement, repair, or other significant corrective action is recommended or required.
Not Applicable	Assigning a condition does not apply or make logical sense, most commonly due to the item in question not being present.

Scope

The standard scope of the Facility Condition Assessment includes the following:

- Visit the Property to evaluate the general condition of the building and site improvements, review available construction documents in order to familiarize ourselves with, and be able to comment on, the in-place construction systems, life safety, mechanical, electrical, and plumbing systems, and the general built environment.
- Identify those components that are exhibiting deferred maintenance issues and provide cost estimates for Immediate Costs and Replacement Reserves based on observed conditions, maintenance history and industry standard useful life estimates. This will include the review of documented capital improvements completed within the last five-year period and work currently contracted for, if applicable.
- Provide a full description of the Property with descriptions of in-place systems and commentary on observed conditions.
- Provide a high-level categorical general statement regarding the subject Property's compliance to Title III of the Americans with Disabilities Act. This will not constitute a full ADA survey, but will help identify exposure to issues and the need for further review.
- Obtain background and historical information about the facility from a building engineer, property manager, maintenance staff, or other knowledgeable source. The preferred methodology is to have the client representative or building occupant complete a Pre-Survey Questionnaire (PSQ) in advance of the site visit. Common alternatives include a verbal interview just prior to or during the walk-through portion of the assessment.
- Review maintenance records and procedures with the in-place maintenance personnel.
- Observe a representative sample of the interior spaces/units, including vacant spaces/units, to gain a clear understanding of the property's overall condition. Other areas to be observed include the exterior of the property, the roofs, interior common areas, and the significant mechanical, electrical and elevator equipment rooms.
- Provide recommendations for additional studies, if required, with related budgetary information.
- Provide an Executive Summary at the beginning of this report, which highlights key findings and includes a Facility Condition Index as a basis for comparing the relative conditions of the buildings within the portfolio.

6. Opinions of Probable Costs

Cost estimates are embedded throughout this report, including the detailed Replacement Reserves report in the appendix. The cost estimates are predominantly based on construction rehabilitation costs developed by the *RSMeans data from Gordian.* While the *RSMeans data from Gordian* is the primary reference source for the Bureau Veritas cost library, secondary and supporting sources include but are not limited to other industry experts work, such as *Marshall & Swift* and *CBRE Whitestone.* For improved accuracy, additional research integrated with Bureau Veritas's historical experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions also come into play when deemed necessary. Invoice or bid documents provided either by the owner or facility construction resources may be reviewed early in the process or for specific projects as warranted.

Opinions of probable costs should only be construed as preliminary, order of magnitude budgets. Actual costs most probably will vary from the consultant's opinions of probable costs depending on such matters as type and design of suggested remedy, quality of materials and installation, manufacturer and type of equipment or system selected, field conditions, whether a physical deficiency is repaired or replaced in whole, phasing or bundling of the work (if applicable), quality of contractor, quality of project management exercised, market conditions, use of subcontractors, and whether competitive pricing is solicited, etc. Certain opinions of probable costs cannot be developed within the scope of this guide without further study. Opinions of probable cost for further study should be included in the FCA.

Methodology

Based upon site observations, research, and judgment, along with referencing Expected Useful Life (EUL) tables from various industry sources, Bureau Veritas opines as to when a system or component will most probably necessitate replacement. Accurate historical replacement records, if provided, are typically the best source of information. Exposure to the elements, initial quality and installation, extent of use, the quality and amount of preventive maintenance exercised, etc., are all factors that impact the effective age of a system or component. As a result, a system or component may have an effective age that is greater or less than its actual chronological age. The Remaining Useful Life (RUL) of a component or system equals the EUL less its *effective age*, whether explicitly or implicitly stated. Projections of Remaining Useful Life (RUL) are based primarily on age and condition with the presumption of continued use and maintenance of the Property similar to the observed and reported past use and maintenance practices, in conjunction with the professional judgment of Bureau Veritas's assessors. Significant changes in occupants and/or usage may affect the service life of some systems or components.

Where quantities could not be or were not derived from an actual construction document take-off or facility walk-through, and/or where systemic costs are more applicable or provide more intrinsic value, budgetary square foot and gross square foot costs are used. Estimated costs are based on professional judgment and the probable or actual extent of the observed defect, inclusive of the cost to design, procure, construct and manage the corrections.

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

Definitions

Immediate Needs

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

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

Replacement Reserves

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

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

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

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

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

Key Findings

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

7. Certification

Montgomery County Public Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Odessa Shannon Middle School, 11800 Monticello Avenue, Silver Spring, MD, 20902, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

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

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

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

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

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8. Appendices

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

Appendix A:
Photographic Record

Photographic Overview

1 - FRONT ELEVATION

2 - LEFT ELEVATION

3 - REAR ELEVATION

4 - RIGHT ELEVATION

5 - BUILDING FACADE

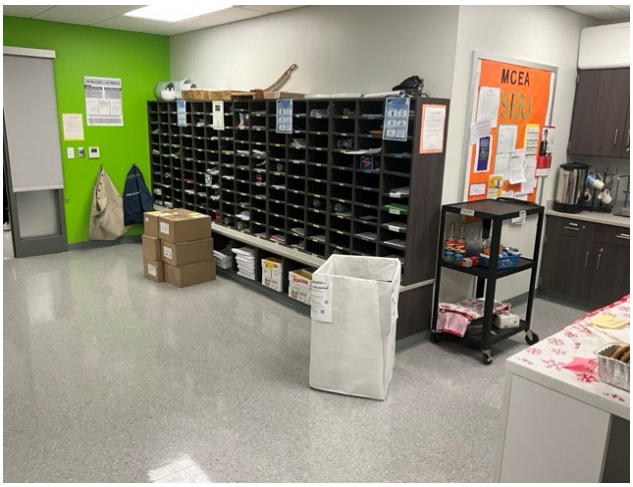
6 - PRIMARY ROOF OVERVIEW

Photographic Overview

7 - PARAPET WALL

8 - STAGE

9 - TYPICAL CLASSROOM



10 - OFFICES

11 - OFFICES

12 - GYMNASIUM

Photographic Overview

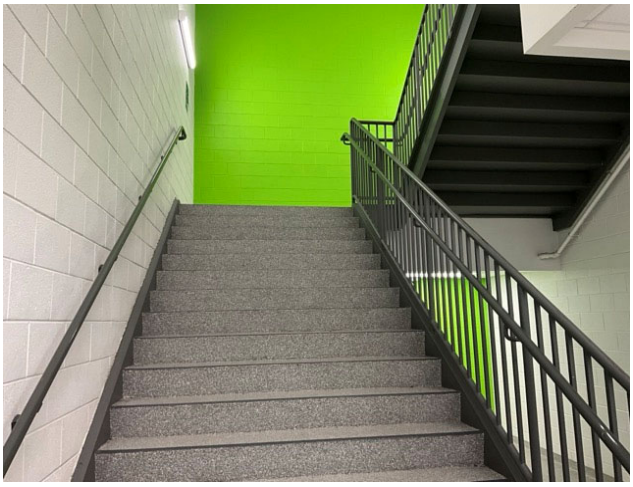
13 - ART CLASSROOM

14 - LIBRARY

15 - ADMINISTRATION

16 - TYPICAL HALLWAY

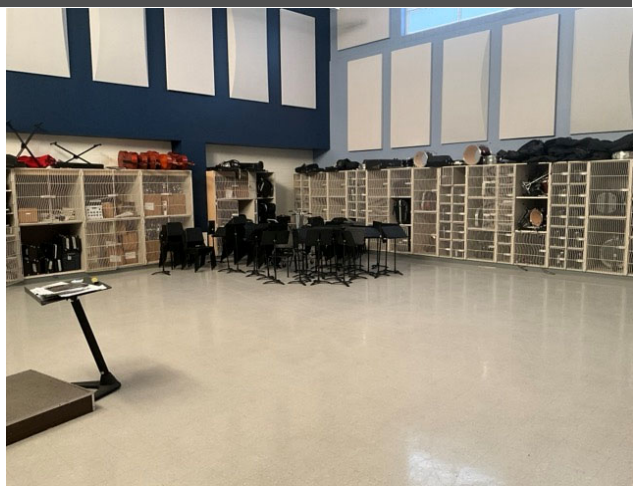
17 - SCIENCE CLASSROOM



18 - STAIRWELL

Photographic Overview

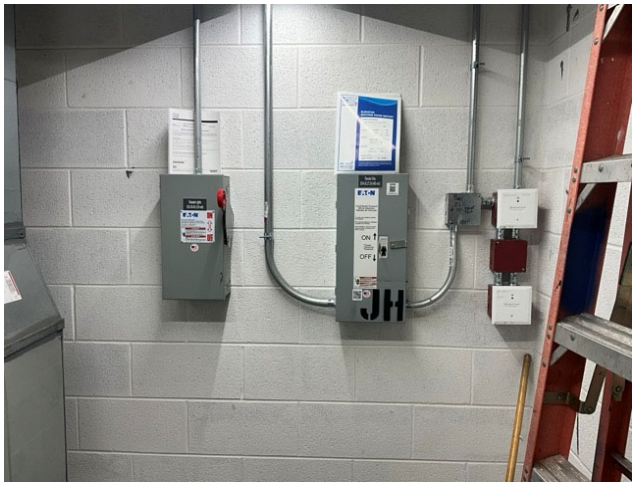
19 - CAFETERIA



20 - MUSIC ROOM

21 - CAB FINISHES

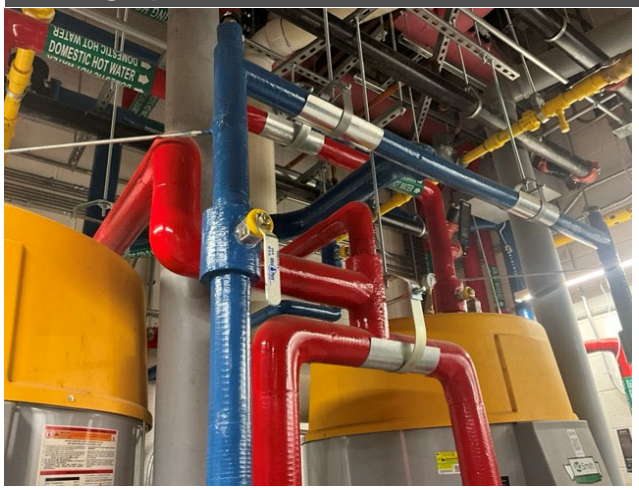
22 - ELEVATOR CAB PANEL



23 - ELEVATOR CONTROL ROOM

24 - WATER HEATERS

Photographic Overview



25 - DOMESTIC WATER PIPING

26 - ROOFTOP MECHANICAL EQUIPMENT

27 - SECONDARY MECHANICAL ROOM

28 - MAIN MECHANICAL ROOM

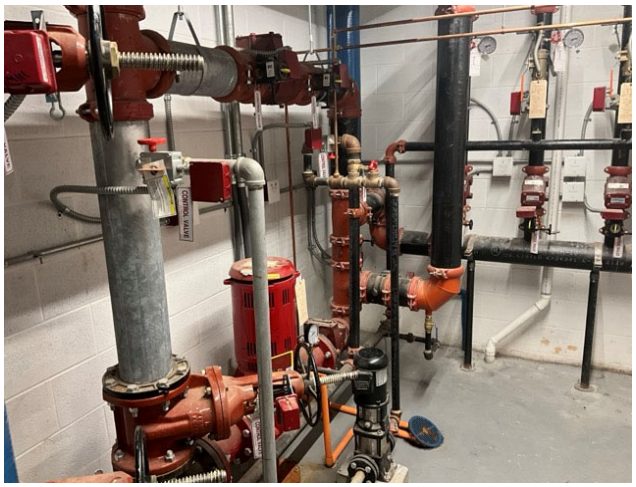
29 - MAIN ELECTRICAL ROOM

30 - SECONDARY ELECTRICAL ROOM

Photographic Overview

31 - EMERGENCY GENERATOR

32 - FIRE ALARM PANEL



33 - FIRE SPRINKLER RISERS

34 - FIRE PUMP

35 - SITE FURNISHINGS

36 - SPORTS COURTS

Photographic Overview

37 - SPORTS FIELDS

38 - SIDEWALKS AND LANDSCAPING

39 - MAIN PARKING AREA

40 - MAIN PARKING AREA

Appendix B:
Site Plan(s)

Site Plan

Project Number	Project Name
172559.25R000-167.354	Odessa Shannon Middle School
Source	**On-Site Date**
Google	December 17, 2025

N

Appendix C:
Pre-Survey Questionnaire(s)

BV FACILITY CONDITION ASSESSMENT: PRE-SURVEY QUESTIONNAIRE

Building / Facility Name: Odessa Shannon Middle School

Name of person completing form: Peter Igiebor

Title / Association w/ property: Building Services Manager

Length of time associated w/ property: 3 Years

Date Completed: 12/17/2025

Phone Number: 240-740-4150

Method of Completion: INTERVIEW - verbally completed during interview

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

Data Overview		Response		
1	Year(s) constructed	Constructed: 2022	Renovated:	
2	Building size in SF	**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).			
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			
9	Has any part of the facility ever contained visible suspect mold growth, or have there been any indoor air quality complaints?		X			
10	Are your elevators unreliable, with frequent service calls?		X			
11	Are there any plumbing leaks, water pressure, or clogging/backup issues?		X			
12	Have there been any leaks or pressure problems with natural gas, HVAC piping, or steam service?		X			
13	Are any areas of the facility inadequately heated, cooled or ventilated? Poorly insulated areas?		X			
14	Is the electrical service outdated, undersized, or problematic?		X			
15	Are there any problems or inadequacies with exterior lighting?		X			
16	Is site/parking drainage inadequate, with excessive ponding or other problems?		X			
17	Are there any other unresolved construction defects or significant issues/hazards at the property that have not yet been identified above?		X			
18	ADA: Has an accessibility study been previously performed? If so, when?		X			
19	ADA: Have any ADA improvements been made to the property since original construction? Describe.		X			
20	ADA: Has building management reported any accessibility-based complaints or litigation?		X			
21	Are any areas of the property leased to outside occupants?		X			

Signature of Assessor

Signature of POC

Appendix D:
Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Odessa Shannon Middle School

BV Project Number: 172559.25R000-167.354

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

Abbreviated Accessibility Checklist

Parking

OVERVIEW OF ACCESSIBLE PARKING AREA

CLOSE-UP OF STALL

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

Abbreviated Accessibility Checklist

Exterior Accessible Route

ACCESSIBLE PATH

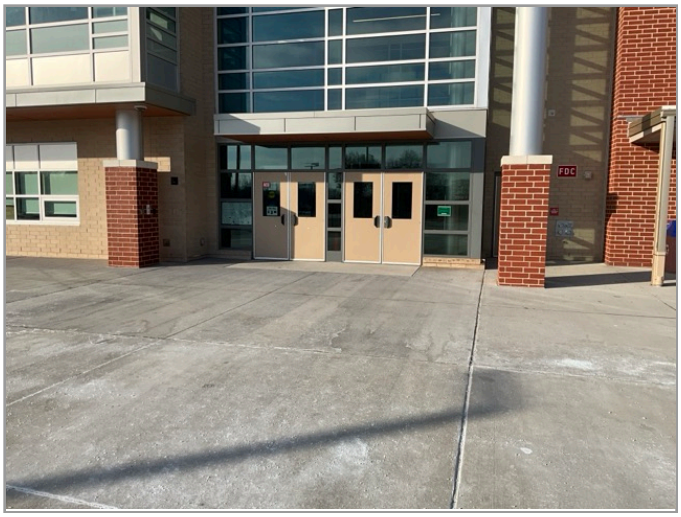
ACCESSIBLE RAMP

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

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

Abbreviated Accessibility Checklist

Building Entrances



ACCESSIBLE ENTRANCE

ADDITIONAL ENTRANCE

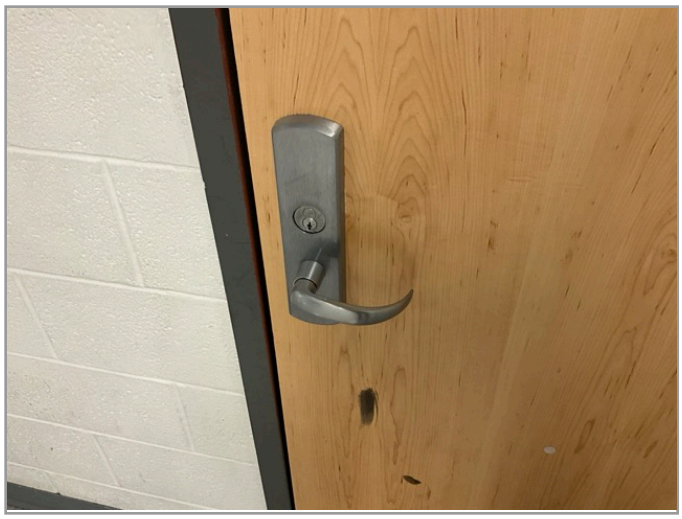
	Question	Yes	No	NA	Comments
1	Do a sufficient number of accessible entrances appear to be provided ?	X			
2	If the main entrance is not accessible, is an alternate accessible entrance provided?	X			
3	Is signage provided indicating the location of alternate accessible entrances ?	X			
4	Do doors at accessible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

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

Abbreviated Accessibility Checklist

Interior Accessible Route

ACCESSIBLE INTERIOR PATH



DOOR HARDWARE

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

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

Abbreviated Accessibility Checklist

Elevators

LOBBY LOOKING AT CAB

IN-CAB CONTROLS

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

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

Abbreviated Accessibility Checklist

Public Restrooms

TOILET STALL OVERVIEW

SINK, FAUCET HANDLES AND ACCESSORIES

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

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

Abbreviated Accessibility Checklist

Kitchens/Kitchenettes

KITCHEN OVERVIEW

SINK CLEARANCE

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

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

Appendix E:
Component Condition Report

Component Condition Report | Odessa Shannon Middle School

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Structure						
A1010	Throughout	Good	Foundation System, Concrete Strip/Pad Footings w/ Slab	106,000 SF	72	10197208
B1010	Throughout	Good	Structural Framing, Masonry (CMU) Bearing Walls	87,500 SF	72	10197212

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Facade						
B2010	Building Exterior	Good	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	50,500 SF	17	10194817
B2010	Roof	Good	Exterior Walls, Aluminum Siding	15,000 SF	37	10194634
B2010	Building Exterior	Good	Exterior Walls, Aluminum Faced Insulated Panel System	22,000 SF	37	10194772
B2010	Roof	Good	Supplemental Screen Walls, Aluminum-Framed, HVAC Equipment	42,000 SF	37	10194527
B2020	Building Exterior	Good	Glazing, any type by SF	27,500 SF	27	10194656
B2050	Building Exterior	Good	Exterior Door, Steel, Commercial	42	37	10194741
B2050	Building Exterior	Good	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	2	27	10194733
Roofing						
B3010	Roof	Good	Roofing, Modified Bitumen	112,000 SF	17	10194626
Interiors						
C1010	Gymnasium	Good	Movable Partition, Gym Divider, Deluxe/Operable	6,000 SF	22	10194730
C1020	Building interior	Good	Interior Glazing, any type by SF	7,200 SF	37	10194701
C1030	Throughout Building	Good	Interior Door, Steel, Standard	72	37	10194590
C1030	Throughout Building	Good	Interior Door, Wood, Solid-Core Commercial	238	37	10194574
C1070	Throughout Building	Good	Suspended Ceilings, Acoustical Tile (ACT)	143,000 SF	22	10194793
C1090	Hallways & Common Areas	Good	Lockers, Steel-Baked Enamel, 6' Height per LF	1,100 LF	17	10194715
C1090	Restrooms	Good	Toilet Partitions, Plastic/Laminate	59	17	10194718
C1090	Locker Rooms	Good	Lockers, Steel-Baked Enamel, 6' Height per LF	1,300 LF	17	10194774
C2010	Building interior	Good	Wall Finishes, Wood Paneling, Raised Architectural Wainscot	4,800 SF	27	10194744
C2010	Gymnasium	Good	Wall Finishes, Gym Wall Pads, Secured and 1.5" Thick	14,000 SF	12	10194591
C2010	Classrooms Music	Good	Wall Finishes, Acoustical Panels, Sound-Dampening	4,200 SF	22	10194584
C2010	Gymnasium	Good	Wall Finishes, Acoustical Panels, Sound-Dampening	15,500 SF	22	10194537
C2010	Restrooms	Good	Wall Finishes, Ceramic Tile	12,500 SF	37	10194693
C2010	Throughout Building	Good	Wall Finishes, any surface, Prep & Paint	210,000 SF	7	10194821
C2030	Commercial Kitchen	Good	Flooring, Quarry Tile	9,800 SF	47	10194720
C2030	Restrooms	Good	Flooring, Ceramic Tile	21,500 SF	37	10194663
C2030	Throughout Building	Good	Flooring, Vinyl Tile (VCT)	100,000 SF	12	10194652
C2030	Gymnasium	Good	Flooring, Wood, Sports, Refinish	10,000 SF	7	10194759
C2030	Gymnasium	Good	Flooring, Athletic Resilient Rolled Sheeting	2,200 SF	12	10194553
C2030	Gymnasium	Good	Flooring, Wrestling Mats, Secured and 2" Thick	1,400 SF	7	10194777
C2030	Classrooms General	Good	Flooring, Carpet, Commercial Standard	10,000 SF	7	10194538
C2030	Throughout	Good	Flooring, any surface, w/ Epoxy Coating, Prep & Paint	5,000 SF	7	10194642
C2030	Interior Stairs	Good	Flooring, Vinyl Sheeting	3,000 SF	12	10194779
C2030	Cafeteria	Good	Flooring, Wood, Strip, Refinish	1,500 SF	7	10194624
C2050	Throughout Building	Good	Ceiling Finishes, Wood Paneling	7,200 SF	27	10194674
C2050	Gymnasium	Good	Ceiling Finishes, exposed irregular elements, Prep & Paint	15,000 SF	7	10194614
Conveying						

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D1010	Elevator	Good	Elevator Cab Finishes, Standard	1	12	10194816
D1010	Elevator Machine Room 1044	Good	Passenger Elevator, Overhead Traction, 2-5 Floors, 2000 to 5000 LB, 3500 LB, Renovate	1	32	10194698
Plumbing						
D2010	Classrooms Science	Good	Emergency Plumbing Fixtures, Eye Wash & Shower Station	12	17	10194676
D2010	Main Mechanical Room	Good	Backflow Preventer, Domestic Water, 4 IN, 4 IN	1	27	10194818
D2010	Main Mechanical Room	Good	Water Heater, Gas, Commercial (600 MBH), 200 to 300 GAL, 215 GAL	1	17	10194781
D2010	Main Mechanical Room	Good	Pump, Circulation/Booster, Domestic Water, 10 HP, 10 HP [BP1]	1	22	10194719
D2010	Locker Rooms	Good	Shower, Valves & Heads, Single Showerhead	10	27	10194791
D2010	Main Mechanical Room	Good	Pump, Circulation/Booster, Domestic Water, 10 HP, 10 HP [BP2]	1	22	10194725
D2010	Hallways & Common Areas	Good	Drinking Fountain, Wall-Mounted, Bi-Level	18	12	10194740
D2010	Throughout Building	Good	Plumbing System, Supply & Sanitary, Low Density (excludes fixtures)	164,307 SF	37	10194738
D2010	Main Mechanical Room	Good	Backflow Preventer, Domestic Water, 2 IN, 2 IN	1	27	10194776
D2010	Utility room	Good	Sink/Lavatory, Service Sink, Floor	14	32	10194570
D2010	Main Mechanical Room	Good	Water Heater, Gas, Commercial (600 MBH), 200 to 300 GAL, 215 GAL [GWH1]	1	17	10194767
D2010	Main Mechanical Room	Good	Backflow Preventer, Domestic Water, 1 IN, 1 IN	1	27	10194697
D2010	Restrooms	Good	Sink/Lavatory, Wall-Hung	82	27	10194610
D2010	Restrooms	Good	Toilet, Commercial Water Closet	77	27	10194755
D2010	Restrooms	Good	Urinal, Standard	24	27	10194709
D2010	Commercial Kitchen	Good	Water Heater, Gas, Commercial (125 MBH), 75 to 99 GAL, 96 GAL	1	17	10194664
D2010	Throughout	Good	Sink/Lavatory, Drop-In Style, Stainless Steel	57	27	10194529
HVAC						
D3020	Storage 1058E	Good	Unit Heater, Electric, 1 to 5 KW, 3 KW [EHU3]	1	17	10194569
D3020	Main Mechanical Room	Good	Heat Exchanger, Plate & Frame, HVAC, 131 to 260 GPM	1	32	10194790
D3020	Main Mechanical Room	Good	Boiler, Gas, HVAC, 2501 to 5000 MBH, 3000 MBH [B1]	1	27	10194682
D3020	Fire Sprinkler Room	Good	Unit Heater, Electric, 1 to 5 KW, 3 KW [EUH8]	1	17	10194602
D3020	Main Mechanical Room	Good	Boiler Supplemental Components, Chemical Feed System	1	12	10194694
D3020	Main Mechanical Room	Good	Boiler Supplemental Components, Expansion Tank, 61 to 100 GAL, 80 GAL	1	37	10194530
D3020	Commercial Kitchen	Good	Unit Heater, Electric, 1 to 5 KW, 3 KW [EUH4]	1	17	10194692
D3020	Main Mechanical Room	Good	Boiler, Gas, HVAC, 2501 to 5000 MBH, 3000 MBH [B2]	1	27	10194811
D3020	Receiving 1079	Good	Unit Heater, Electric, 1 to 5 KW, 3 KW [EUH5]	1	17	10194644
D3020	Loading Dock	Good	Unit Heater, Electric, 6 to 10 KW, 7.5 KW [EUH6]	1	17	10194599
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194567
D3030	Mechanical Room 3310	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP49]	1	17	10194732
D3030	Mechanical Room 2116	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP17]	1	17	10194822
D3030	Mechanical Room	Good	Heat Pump, Water Source, 7.5 TON, 6 TON [WSHP07]	1	17	10194636
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194771
D3030	Mechanical Room 2310	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP27]	1	17	10194551
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194731
D3030	Mechanical Room 3206	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP42]	1	17	10194729
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, 8 TON	1	12	10194628
D3030	Mechanical Room 3203	Good	Heat Pump, Water Source, 4 TON [WSHP40]	1	17	10194686
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194799
D3030	Mechanical Room 3206	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP43]	1	17	10194675
D3030	Mechanical Room 2310	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP28]	1	17	10194659

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3030	Mechanical Room 3321	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP55]	1	17	10194672
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194540
D3030	Mechanical Room 2212	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP20]	1	17	10194603
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194594
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194813
D3030	Mechanical Room	Good	Heat Pump, Water Source, 7.5 TON, 6 TON [WSHP06]	1	17	10194794
D3030	Mechanical Room 2220	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP25]	1	17	10194728
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194635
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194765
D3030	Mechanical Room 3119	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP37]	1	17	10194689
D3030	Mechanical Room 2109	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP13]	1	17	10194547
D3030	Mechanical Room 2003	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP04]	1	17	10194761
D3030	Mechanical Room 2022	Good	Heat Pump, Water Source, 7.5 TON, 5.5 TON [WSHP08]	1	17	10194585
D3030	Mechanical Room 3317	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP54]	1	17	10194578
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194563
D3030	Mechanical Room 2035	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP12]	1	17	10194786
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, 6 TON	1	12	10194670
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194617
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194535
D3030	Mechanical Room 2219	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP23]	1	17	10194707
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194691
D3030	Mechanical Room 3219	Good	Heat Pump, Water Source, 5 TON, 3.5 TON	1	17	10194572
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194810
D3030	Mechanical Room 3203	Good	Heat Pump, Water Source, 5 TON, 3 TON [WSHP41]	1	17	10194747
D3030	Mechanical Room 2203	Good	Heat Pump, Water Source, 5 TON, 3.5 TON [WSHP19]	1	17	10194724
D3030	Mechanical Room 1041	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP02]	1	17	10194559
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194824
D3030	Mechanical Room 3312	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP44]	1	17	10194753
D3030	Mechanical Room 2220	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP24]	1	17	10194806
D3030	Mechanical Room 2212	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP21]	1	17	10194660
D3030	Mechanical Room 2013A	Good	Split System, Fan Coil Unit, DX, 3.5 to 5 TON, 4 TON [DSS21]	1	12	10194735
D3030	Mechanical Room 3116	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP38]	1	17	10194632
D3030	Mechanical Room 1014C	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP01]	1	17	10194792
D3030	Mechanical Room 2116	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP16]	1	17	10194815
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194638
D3030	Mechanical Room 3212	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP45]	1	17	10194571
D3030	Mechanical Room 3310	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP50]	1	17	10194762
D3030	Mechanical Room 3310	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP51]	1	17	10194545
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194589
D3030	Mechanical Room 2301	Good	Heat Pump, Water Source, 5 TON, 3 TON [WSHP26]	1	17	10194528
D3030	Mechanical Room 3206	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP42]	1	17	10194782
D3030	Roof	Good	Cooling Tower, (Typical) Open Circuit , 201 to 250 TON, 205 TON	1	22	10194808
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, 8 TON	1	12	10194713
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194757

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3030	Mechanical Room 3115	Good	Heat Pump, Water Source, 5 TON, 2 TON	1	17	10194668
D3030	Mechanical Room 3312	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP45]	1	17	10194800
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194677
D3030	Mechanical Room 2203	Good	Heat Pump, Water Source, 5 TON, 3.5 TON [WSHP18]	1	17	10194601
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194680
D3030	Mechanical Room 3212	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP44]	1	17	10194595
D3030	Mechanical Room 2109	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP14]	1	17	10194539
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 4 TON	1	12	10194575
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 2.5 to 3 TON, 4 TON	1	12	10194562
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, 6 TON	1	12	10194555
D3030	Mechanical Room 2035	Good	Heat Pump, Water Source, 7.5 TON, 5.5 TON [WSHP10]	1	17	10194549
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194695
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, 3 TON	1	12	10194721
D3030	Mechanical Room 3206	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP43]	1	17	10194750
D3030	Throughout	Good	Fan Coil Cassette, Variable Refrigerant Volume (VRV) Interior Unit, 3 to 4 TON, No dataplate	28	12	10194678
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194727
D3030	Mechanical Room 2317	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP32]	1	17	10194596
D3030	Mechanical Room 3301	Good	Heat Pump, Water Source, 5 TON, 3.5 TON [WSHP48]	1	17	10194577
D3030	Mechanical Room 2113	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP15]	1	17	10194722
D3030	Mechanical Room 2022	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP09]	1	17	10194690
D3030	Mechanical Room 2010	Good	Heat Pump, Water Source, 5 TON, 1.5 TON [WSHP05]	1	17	10194789
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194708
D3030	Mechanical Room 2003	Good	Heat Pump, Water Source, 5 TON, 3 TON [WSHP03]	1	17	10194797
D3030	Mechanical Room 2219	Good	Heat Pump, Water Source, 5 TON, 3.5 TON [WSHP22]	1	17	10194711
D3030	Mechanical Room 3116	Good	Heat Pump, Water Source, 5 TON, 4 TON [WSHP39]	1	17	10194573
D3030	Mechanical Room 2035	Good	Heat Pump, Water Source, 7.5 TON, 6 TON [WSHP11]	1	17	10194712
D3030	Mechanical Room 3219	Good	Heat Pump, Water Source, 5 TON, 3 TON [WSHP46]	1	17	10194705
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 1.5 TON	1	12	10194702
D3030	Roof	Good	Cooling Tower, (Typical) Open Circuit , 201 to 250 TON, 205 TON	1	22	10194814
D3030	Mechanical Room 2310	Good	Heat Pump, Water Source, 5 TON, 2.5 TON [WSHP29]	1	17	10194743
D3030	Roof	Good	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, 10 TON	1	12	10194770
D3030	Mechanical Room 3115	Good	Heat Pump, Water Source, 5 TON, 2 TON [WSHP36]	1	17	10194666
D3030	Roof	Good	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, 2 TON	1	12	10194688
D3050	Roof	Good	Air Handler, Exterior AHU, 15001 to 20000 CFM, 16,000 CFM [DOAS2]	1	17	10194773
D3050	Roof	Good	Air Handler, Exterior AHU, 6001 to 8000 CFM, 7200 CFM [DOAS3]	1	17	10194637
D3050	Main Mechanical Room	Good	Pump, Distribution, HVAC Heating Water, 26 to 50 HP, 40 HP [P4]	1	22	10194764
D3050	Roof	Good	Air Handler, Exterior AHU, 6001 to 8000 CFM, 7200 CFM [DOAS1]	1	17	10194687
D3050	Roof	Good	Air Handler, Exterior AHU, 4001 to 6000 CFM, 5600 CFM [RTU6]	1	17	10194798
D3050	Roof	Good	Air Handler, Exterior AHU, 8001 to 10000 CFM, 9600 CFM [DOAS4]	1	17	10194681
D3050	Throughout Building	Good	HVAC System, Hydronic Piping, 2-Pipe	164,307 SF	37	10194699
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted, 26 to 50 TON, 50 TON [RTU5]	1	17	10194669
D3050	Throughout Building	Good	HVAC System, Ductwork w/ VAV/FCU, Medium Density	164,307 SF	27	10194658
D3050	Main Mechanical Room	Good	Pump, Distribution, HVAC Heating Water, 26 to 50 HP, 40 HP [P3]	1	22	10194717
D3050	Main Mechanical Room	Good	Pump, Distribution, HVAC Chilled or Condenser Water, 16 to 25 HP, 20 HP [P2]	1	22	10194684

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D3050	Main Mechanical Room	Good	Pump, Distribution, HVAC Chilled or Condenser Water, 16 to 25 HP, 20 HP [P1]	1	22	10194604
D3050	Roof	Good	Air Handler, Exterior AHU, 2401 to 4000 CFM, 3000 CFM [RTU1]	1	17	10194640
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted, 11 to 12.5 TON, 12 TON [RTU7]	1	17	10194612
D3050	Roof	Good	Air Handler, Exterior AHU, 4001 to 6000 CFM, 4400 CFM [RTU3]	1	17	10194752
D3050	Roof	Good	Packaged Unit, RTU, Pad or Roof-Mounted, 26 to 50 TON, 35 TON [RTU4]	1	17	10194607
D3050	Roof	Good	Air Handler, Exterior AHU, 1201 to 2400 CFM, 2000 CFM [RTU2]	1	17	10194544
D3050	Roof	Good	Make-Up Air Unit, MUA or MAU, 2000 to 6000 CFM, 4124 CFM [MAU1]	1	17	10194645
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM, 2091 CFM [IV01]	1	17	10194662
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 880 CFM [EF11]	1	17	10194534
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 440 CFM [EF8]	1	17	10194650
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 500 CFM [EF6]	1	17	10194723
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 200 CFM [EF18]	1	17	10194796
D3060	Commercial kitchen	Good	Supplemental Components, Air Curtain, 5' Wide Heated	1	17	10194661
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 1000 CFM [EF7]	1	17	10194653
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 360 CFM [EF14]	1	17	10194631
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 1000 CFM [EF16]	1	17	10194639
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 440 CFM [EF12]	1	17	10194758
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 440 CFM [EF13]	1	17	10194823
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 880 CFM [EF10]	1	17	10194737
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 200 CFM [EF15]	1	17	10194532
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM, 3824 CFM	1	17	10194795
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, 275 CFM [EF3]	1	17	10194785
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 550 CFM [EF17]	1	17	10194655
D3060	Roof	Good	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, 880 CFM [EF9]	1	17	10194554
Fire Protection						
D4010	Fire Sprinkler Room	Good	Pump, Fire Suppression, 25 HP, 20 HP	1	22	10194647
D4010	Throughout Building	Good	Fire Suppression System, Existing Sprinkler Heads, by SF	164,307 SF	22	10194597
D4010	Commercial Kitchen	Good	Fire Suppression System, Commercial Kitchen, per LF of Hood	10 LF	17	10194654
D4010	Fire Sprinkler Room	Good	Supplemental Components, Fire Pump Controller	1	17	10194619
D4010	Fire Sprinkler Room	Good	Backflow Preventer, Fire Suppression, 6 IN, 6 IN	1	27	10194734
Electrical						
D5010	Main Electrical Room	Good	Automatic Transfer Switch, ATS, 200 AMP, Inaccessible [ATSES]	1	22	10194565
D5010	Electrical Enclosure	Good	Generator, Gas or Gasoline, 190 to 250 KW, 250 KW	1	22	10194560
D5010	Main Electrical Room	Good	Automatic Transfer Switch, ATS, 200 AMP, 104 AMP [ATSE]	1	22	10194784
D5020	Electrical Room 2304	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194546
D5020	Main Electrical Room	Good	Secondary Transformer, Dry, Stepdown, 500 KVA, 500 KVA	1	27	10194679
D5020	Electrical Room 1045	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194556
D5020	Receiving 1079	Good	Distribution Panel, 277/480 V, 400 AMP, 400 AMP	1	27	10194700
D5020	Electrical Room 2304	Good	Distribution Panel, 120/208 V, 1200 AMP, 1200 AMP	1	27	10194622
D5020	Electrical Room 3122	Good	Distribution Panel, 277/480 V, 400 AMP, 400 AMP	1	27	10194665
D5020	Main Electrical Room	Good	Distribution Panel, 277/480 V, 600 AMP, 600 AMP	1	27	10194778
D5020	Main Electrical Room	Good	Secondary Transformer, Dry, Stepdown, 30 KVA, 30 KVA	1	27	10194775
D5020	Electrical Room 2102	Good	Distribution Panel, 120/208 V, 1200 AMP, 1200 AMP	1	27	10194598
D5020	Electrical Room 3122	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194756

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
D5020	Main Electrical Room	Good	Switchboard, 120/208 V, 2000 AMP, 2000 AMP	1	37	10194787
D5020	Electrical Room 2102	Good	Distribution Panel, 277/480 V, 400 AMP, 400 AMP	1	27	10194618
D5020	Main Electrical Room	Good	Distribution Panel, 277/480 V, 800 AMP, 800 AMP	1	27	10194726
D5020	Main Electrical Room	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194543
D5020	Electrical Room 2304	Good	Distribution Panel, 120/208 V, 1200 AMP, 1200 AMP	1	27	10194671
D5020	Electrical Room 2304	Good	Distribution Panel, 277/480 V, 800 AMP, 800 AMP	1	27	10194805
D5020	Electrical Room 2102	Good	Distribution Panel, 120/208 V, 1200 AMP, 1200 AMP	1	27	10194620
D5020	Electrical Room 2120	Good	Distribution Panel, 120/208 V, 600 AMP, 600 AMP	1	27	10194807
D5020	Main Electrical Room	Good	Distribution Panel, 120/208 V, 600 AMP, 600 AMP	1	27	10194580
D5020	Main Electrical Room	Good	Secondary Transformer, Dry, Stepdown, 150 KVA, 150 KVA	1	27	10194593
D5020	Commercial Kitchen	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194548
D5020	Electrical Room 2120	Good	Distribution Panel, 277/480 V, 400 AMP, 400 AMP	1	27	10194804
D5020	Commercial Kitchen	Good	Distribution Panel, 120/208 V, 600 AMP, 600 AMP	1	27	10194825
D5020	Receiving 1079	Good	Secondary Transformer, Dry, Stepdown, 112.5 KVA, 112.5 KVA	1	27	10194568
D5020	Main Electrical Room	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194531
D5020	Electrical Room 3rd Floor	Good	Distribution Panel, 120/208 V, 400 AMP, 400 AMP	1	27	10194685
D5020	Main Electrical Room	Good	Switchboard, 277/480 V, 2000 AMP, 2000 AMP	1	37	10194566
D5020	Electrical Room 3rd Floor	Good	Distribution Panel, 277/480 V, 400 AMP, 400 AMP	1	27	10194667
D5020	Main Electrical Room	Good	Secondary Transformer, Dry, Stepdown, 75 KVA, Inaccessible	1	27	10194621
D5020	Electrical Room 2120	Good	Distribution Panel, 120/208 V, 600 AMP, 600 AMP	1	27	10194587
D5020	Main Electrical Room	Good	Switchboard, 277/480 V, 3000 AMP, 3000 AMP	1	37	10194716
D5030	Electrical Room	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity	164,307 SF	37	10194616
D5030	Main Mechanical Room	Good	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, 40 HP [PUMP4]	1	17	10194536
D5030	Main Mechanical Room	Good	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, No dataplate [Pump 2]	1	17	10194651
D5030	Main Mechanical Room	Good	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, 20 HP	1	17	10194552
D5030	Main Mechanical Room	Good	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, 40 HP [PUMP 3]	1	17	10194710
D5040	Building exterior	Good	Exterior Light, Building-Mounted, Higher-Lumen for Large Areas	33	17	10194583
D5040	Throughout Building	Good	Emergency & Exit Lighting System, Full Interior Upgrade, LED	164,307 SF	7	10194736
D5040	Throughout Building	Good	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures	164,307 SF	17	10194683
D5040	Gymnasium	Good	High Intensity Discharge (HID) Fixture, any type Interior High Bay w/ LED Replacement, up to 300 W	44	17	10194766
D5040	Cafeteria	Good	Stage Lighting System, Full Upgrade, Specialty Fixtures	2,100 SF	17	10194586
Fire Alarm & Electronic Systems						
D6030	Cafeteria	Good	Sound System, Theater/Auditorium/Church	2,100 SF	17	10194788
D6060	Throughout Building	Good	Intercom/PA System, Public Address Upgrade, Facility-Wide	164,307 SF	17	10194748
D7030	Throughout Building	Good	Security/Surveillance System, Full System Upgrade, Average Density	164,307 SF	12	10194706
D7050	Fire Alarm Command Center	Good	Fire Alarm Panel, Fully Addressable	1	12	10194783
D7050	Throughout Building	Good	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	164,307 SF	17	10194588
D8010	Throughout Building	Good	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	164,307 SF	12	10194809
Equipment & Furnishings						
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194646
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194754
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194803
E1030	Commercial Kitchen	Good	Foodservice Equipment, Refrigerator, 4-Door Reach-In	1	12	10194746
E1030	Commercial Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	12	10194541

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
E1030	Commercial Kitchen	Good	Foodservice Equipment, Convection Oven, Double	1	7	10194561
E1030	Commercial Kitchen	Good	Foodservice Equipment, Icemaker, Freestanding	1	12	10194605
E1030	Commercial Kitchen	Good	Foodservice Equipment, Refrigerator, 4-Door Reach-In	1	12	10194633
E1030	Commercial Kitchen	Good	Foodservice Equipment, Convection Oven, Double	1	7	10194564
E1030	Loading Dock	Good	Foodservice Equipment, Trash Compactor, 600 LB, No dataplate	1	17	10194763
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194581
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194627
E1030	Locker Rooms	Good	Laundry Equipment, Dryer, Commercial, 51 to 75 LB, 75 LB	1	12	10194550
E1030	Locker Room	Good	Laundry Equipment, Washer, Commercial, 31 to 50 LB, 40 LB	1	7	10194801
E1030	Commercial Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	12	10194819
E1030	Roof	Good	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	12	10194696
E1030	Commercial Kitchen	Good	Foodservice Equipment, Dairy Cooler/Wells	1	12	10194649
E1030	Commercial Kitchen	Good	Foodservice Equipment, Sink, 3-Bowl	1	27	10194558
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	12	10194742
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4)	1	12	10194579
E1030	Commercial Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	12	10194714
E1030	Commercial Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	12	10194643
E1030	Roof	Good	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer	1	12	10194812
E1030	Commercial Kitchen	Good	Foodservice Equipment, Walk-In, Freezer	1	17	10194657
E1030	Commercial Kitchen	Good	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich	1	12	10194673
E1030	Commercial Kitchen	Good	Foodservice Equipment, Convection Oven, Double	1	7	10194557
E1030	Commercial Kitchen	Good	Foodservice Equipment, Walk-In, Refrigerator	1	17	10194780
E1030	Commercial Kitchen	Good	Foodservice Equipment, Sink, 2-Bowl	1	27	10194703
E1030	Commercial Kitchen	Good	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	12	10194606
E1030	Commercial Kitchen	Good	Foodservice Equipment, Refrigerator, 4-Door Reach-In	1	12	10194533
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	12	10194768
E1030	Commercial Kitchen	Good	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	12	10194526
E1030	Commercial Kitchen	Good	Foodservice Equipment, Refrigerator, 4-Door Reach-In	1	12	10194592
E1040	Throughout Building	Good	Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted	11	7	10194623
E1040	Classrooms Science	Good	Laboratory Equipment, Exhaust Hood, 6 LF	1	12	10194704
E1040	Classrooms Science	Good	Laboratory Equipment, Sink, 1-Bowl	36	27	10194611
E1040	Classrooms Science	Good	Laboratory Equipment, Exhaust Hood, 6 LF	1	12	10194613
E1040	Classrooms Science	Good	Laboratory Equipment, Exhaust Hood, 6 LF	1	12	10194609
E1070	Cafeteria	Good	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour	2,800 SF	12	10194802
E1070	Gymnasium	Good	Basketball Backboard, Ceiling-Mounted, Operable	8	27	10194615
E1070	Gymnasium	Good	Gym Scoreboard, Electronic Standard	1	27	10194582
E2010	Throughout Building	Good	Window Treatments, Operable Blinds, Fire-Resistant	14,000 SF	17	10194600
E2010	Gymnasium	Good	Bleachers, Telescoping Power-Operated, 16 to 30 Tier (per Seat)	480	17	10194769
E2010	Classrooms Music	Good	Casework, Cabinetry, Standard	250 LF	17	10194576
E2010	Office Areas	Good	Casework, Cabinetry, Standard	1,100 LF	17	10194630
E2010	Library	Good	Library Shelving, Single-Faced, up to 90" Height	500 LF	17	10194745
E2010	Classrooms General	Good	Casework, Cabinetry, Standard	1,300 LF	17	10194820
E2010	Classrooms Science	Good	Casework, Cabinetry, High-End or Laboratory	600 LF	17	10194608
E2010	Library	Good	Library Shelving, Double-Faced, up to 90" Height	500 LF	17	10194760

Component Condition Report | Odessa Shannon Middle School / Main Building

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
E2010	Library	Good	Casework, Cabinetry, Standard	75 LF	17	10194542

Component Condition Report | Odessa Shannon Middle School / Site

UF L3 Code	Location	Condition	Component/Attributes/Capacity	Quantity	RUL	ID
Equipment & Furnishings						
E2010	Site Sports Fields & Courts	Good	Bleachers, Fixed Steel Frame, Aluminum Benches (per Seat)	200	22	10194830
Special Construction & Demo						
F1020	Site	Good	Covered Walkway, Metal-Framed, Light/Medium Gauge	1,800 SF	27	10194833
Pedestrian Plazas & Walkways						
G2020	Site Parking Areas	Good	Parking Lots, Curb & Gutter, Concrete	5,900 LF	47	10194838
G2020	Site Parking Areas	Good	Parking Lots, Pavement, Concrete	86,000 SF	47	10194832
G2020	Site Parking Areas	Good	Parking Lots, Pavement, Asphalt, Mill & Overlay	82,000 SF	22	10194842
G2020	Site Parking Areas	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	82,000 SF	2	10194834
G2030	Site	Good	Site Stairs & Ramps, Steps, Concrete (per LF of nosing)	200 LF	47	10194844
G2030	Site Parking Areas	Good	Sidewalk, Concrete, Large Areas	22,800 SF	47	10194831
Athletic, Recreational & Playfield Areas						
G2050	Site Sports Fields & Courts	Fair	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Seal & Stripe	19,000 SF	2	10194836
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Basketball, Backboard w/ Pole	6	22	10194846
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Baseball, Backstop Chain-Link	1	17	10194827
G2050	Site Sports Fields & Courts	Good	Sports Apparatus, Tennis/Volleyball, Net w/ Posts & Anchors	6	17	10194839
G2050	Site Sports Fields & Courts	Good	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Mill & Overlay	19,000 SF	22	10194828
G2050	Site Sports Fields & Courts	Good	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	40,000 SF	7	10194845
Sitework						
G2060	Site	Good	Flagpole, Metal	1	27	10194843
G2060	Site General	Good	Fences & Gates, Fence, Chain Link 4'	700 LF	37	10194826
G2060	Site General	Good	Signage, Property, Monument, Replace/Install	1	17	10194847
G2060	Site Sports Fields & Courts	Good	Fences & Gates, Fence, Chain Link 8'	3,400 LF	37	10194841
G2060	Site General	Good	Retaining Wall, Brick/Stone	7,000 SF	37	10194829
G2060	Site General	Good	Fences & Gates, Fence, Metal Tube 6'	100 LF	37	10194835
G2060	Site General	Good	Bike Rack, Fixed Single Loop	36	17	10194837
G2060	Site	Good	Seating Wall, Brick/Stone, 18" Height	450 LF	37	10194848
G2060	Site	Good	Bollard, Concrete or Metal	29	27	10194849
G2080	Site	Good	Planter Boxes, Pre-Manufactured, High-End	50 LF	22	10194850
G4050	Site Parking Areas	Good	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	38	17	10194840

Appendix F:
Replacement Reserves

Replacement Reserves Report

3/26/2026

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
Odessa Shannon Middle School	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Odessa Shannon Middle School / Main Building	$0	$0	$0	$0	$0	$0	$0	$872,583	$0	$0	$0	$0	$3,486,390	$0	$0	$0	$0	$13,294,716	$0	$0	$0	**$17,653,689**
Odessa Shannon Middle School / Site	$0	$0	$48,218	$0	$0	$0	$0	$129,690	$0	$0	$0	$0	$64,801	$0	$0	$0	$0	$470,483	$0	$0	$0	**$713,192**
Grand Total	**$0**	**$0**	**$48,218**	**$0**	**$0**	**$0**	**$0**	**$1,002,273**	**$0**	**$0**	**$0**	**$0**	**$3,551,190**	**$0**	**$0**	**$0**	**$0**	**$13,765,200**	**$0**	**$0**	**$0**	**$18,366,881**

Odessa Shannon Middle School

Odessa Shannon Middle School / Main Building

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
B2010	Building Exterior	10194817	Exterior Walls, Brick/Masonry/Stone, Clean & Seal, Maintain	20	3	17	50500	SF	$1.86	$93,930																		$93,930				**$93,930**
B3010	Roof	10194626	Roofing, Modified Bitumen, Replace	20	3	17	112000	SF	$10.00	$1,120,000																		$1,120,000				**$1,120,000**
C1090	Restrooms	10194718	Toilet Partitions, Plastic/Laminate, Replace	20	3	17	59	EA	$750.00	$44,250																		$44,250				**$44,250**
C1090	Hallways & Common Areas	10194715	Lockers, Steel-Baked Enamel, 6' Height per LF, Replace	20	3	17	1100	LF	$500.00	$550,000																		$550,000				**$550,000**
C1090	Locker Rooms	10194774	Lockers, Steel-Baked Enamel, 6' Height per LF, Replace	20	3	17	1300	LF	$500.00	$650,000																		$650,000				**$650,000**
C2010	Gymnasium	10194591	Wall Finishes, Gym Wall Pads, Secured and 1.5" Thick, Replace	15	3	12	14000	SF	$16.80	$235,200													$235,200									**$235,200**
C2010	Throughout Building	10194821	Wall Finishes, any surface, Prep & Paint	10	3	7	210000	SF	$1.50	$315,000								$315,000										$315,000				**$630,000**
C2030	Throughout	10194642	Flooring, any surface, w/ Epoxy Coating, Prep & Paint	10	3	7	5000	SF	$12.00	$60,000								$60,000										$60,000				**$120,000**
C2030	Cafeteria	10194624	Flooring, Wood, Strip, Refinish	10	3	7	1500	SF	$4.00	$6,000								$6,000										$6,000				**$12,000**
C2030	Throughout Building	10194652	Flooring, Vinyl Tile (VCT), Replace	15	3	12	100000	SF	$5.00	$500,000													$500,000									**$500,000**
C2030	Gymnasium	10194553	Flooring, Athletic Resilient Rolled Sheeting, Replace	15	3	12	2200	SF	$9.71	$21,362													$21,362									**$21,362**
C2030	Interior Stairs	10194779	Flooring, Vinyl Sheeting, Replace	15	3	12	3000	SF	$7.00	$21,000													$21,000									**$21,000**
C2030	Classrooms General	10194538	Flooring, Carpet, Commercial Standard, Replace	10	3	7	10000	SF	$7.50	$75,000								$75,000										$75,000				**$150,000**
C2030	Gymnasium	10194759	Flooring, Wood, Sports, Refinish	10	3	7	10000	SF	$5.00	$50,000								$50,000										$50,000				**$100,000**
C2030	Gymnasium	10194777	Flooring, Wrestling Mats, Secured and 2" Thick, Replace	10	3	7	1400	SF	$7.75	$10,850								$10,850										$10,850				**$21,700**
C2050	Gymnasium	10194614	Ceiling Finishes, exposed irregular elements, Prep & Paint	10	3	7	15000	SF	$2.50	$37,500								$37,500										$37,500				**$75,000**
D1010	Elevator	10194816	Elevator Cab Finishes, Standard, Replace	15	3	12	1	EA	$9,000.00	$9,000													$9,000									**$9,000**
D2010	Main Mechanical Room	10194781	Water Heater, Gas, Commercial (600 MBH), 200 to 300 GAL, Replace	20	3	17	1	EA	$32,000.00	$32,000																		$32,000				**$32,000**
D2010	Main Mechanical Room	10194767	Water Heater, Gas, Commercial (600 MBH), 200 to 300 GAL, Replace	20	3	17	1	EA	$32,000.00	$32,000																		$32,000				**$32,000**
D2010	Commercial Kitchen	10194664	Water Heater, Gas, Commercial (125 MBH), 75 to 99 GAL, Replace	20	3	17	1	EA	$12,400.00	$12,400																		$12,400				**$12,400**
D2010	Hallways & Common Areas	10194740	Drinking Fountain, Wall-Mounted, Bi-Level, Replace	15	3	12	18	EA	$1,500.00	$27,000													$27,000									**$27,000**
D2010	Classrooms Science	10194676	Emergency Plumbing Fixtures, Eye Wash & Shower Station, Replace	20	3	17	12	EA	$2,300.00	$27,600																		$27,600				**$27,600**
D3020	Storage 1058E	10194569	Unit Heater, Electric, 1 to 5 KW, Replace	20	3	17	1	EA	$1,800.00	$1,800																		$1,800				**$1,800**
D3020	Fire Sprinkler Room	10194602	Unit Heater, Electric, 1 to 5 KW, Replace	20	3	17	1	EA	$1,800.00	$1,800																		$1,800				**$1,800**
D3020	Commercial Kitchen	10194692	Unit Heater, Electric, 1 to 5 KW, Replace	20	3	17	1	EA	$1,800.00	$1,800																		$1,800				**$1,800**
D3020	Receiving 1079	10194644	Unit Heater, Electric, 1 to 5 KW, Replace	20	3	17	1	EA	$1,800.00	$1,800																		$1,800				**$1,800**
D3020	Loading Dock	10194599	Unit Heater, Electric, 6 to 10 KW, Replace	20	3	17	1	EA	$2,200.00	$2,200																		$2,200				**$2,200**
D3020	Main Mechanical Room	10194694	Boiler Supplemental Components, Chemical Feed System, Replace	15	3	12	1	EA	$11,700.00	$11,700													$11,700									**$11,700**
D3030	Roof	10194567	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194771	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194731	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194628	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, Replace	15	3	12	1	EA	$44,000.00	$44,000													$44,000									**$44,000**
D3030	Roof	10194799	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194540	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194594	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194813	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194635	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194765	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194563	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194670	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, Replace	15	3	12	1	EA	$44,000.00	$44,000													$44,000									**$44,000**
D3030	Roof	10194617	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194535	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194691	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194810	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194824	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Mechanical Room 2013A	10194735	Split System, Fan Coil Unit, DX, 3.5 to 5 TON, Replace	15	3	12	1	EA	$6,900.00	$6,900													$6,900									**$6,900**
D3030	Roof	10194638	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194589	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194713	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, Replace	15	3	12	1	EA	$44,000.00	$44,000													$44,000									**$44,000**
D3030	Roof	10194757	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194677	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194680	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194575	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194562	Split System Ductless, Single Zone, Condenser & Evaporator, 2.5 to 3 TON, Replace	15	3	12	1	EA	$6,100.00	$6,100													$6,100									**$6,100**
D3030	Roof	10194555	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, Replace	15	3	12	1	EA	$44,000.00	$44,000													$44,000									**$44,000**

Replacement Reserves Report

3/26/2026

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
D3030	Roof	10194695	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Roof	10194721	Heat Pump, Variable Refrigerant Volume (VRV), 5 TON, Replace	15	3	12	1	EA	$30,000.00	$30,000													$30,000									**$30,000**
D3030	Throughout	10194678	Fan Coil Cassette, Variable Refrigerant Volume (VRV) Interior Unit, 3 to 4 TON, Replace	15	3	12	28	EA	$4,830.00	$135,240													$135,240									**$135,240**
D3030	Roof	10194727	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194708	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194702	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Roof	10194770	Heat Pump, Variable Refrigerant Volume (VRV), 10 TON, Replace	15	3	12	1	EA	$44,000.00	$44,000													$44,000									**$44,000**
D3030	Roof	10194688	Split System Ductless, Single Zone, Condenser & Evaporator, 1.5 to 2 TON, Replace	15	3	12	1	EA	$4,800.00	$4,800													$4,800									**$4,800**
D3030	Mechanical Room 3310	10194732	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2116	10194822	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room	10194636	Heat Pump, Water Source, 7.5 TON, Replace	20	3	17	1	EA	$10,900.00	$10,900																		$10,900				**$10,900**
D3030	Mechanical Room 2310	10194551	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3206	10194729	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3203	10194686	Heat Pump, Water Source, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3206	10194675	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2310	10194659	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3321	10194672	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2212	10194603	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room	10194794	Heat Pump, Water Source, 7.5 TON, Replace	20	3	17	1	EA	$10,900.00	$10,900																		$10,900				**$10,900**
D3030	Mechanical Room 2220	10194728	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3119	10194689	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2109	10194547	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2003	10194761	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2022	10194585	Heat Pump, Water Source, 7.5 TON, Replace	20	3	17	1	EA	$10,900.00	$10,900																		$10,900				**$10,900**
D3030	Mechanical Room 3317	10194578	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2035	10194786	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2219	10194707	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3219	10194572	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3203	10194747	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2203	10194724	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 1041	10194559	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3312	10194753	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2220	10194806	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2212	10194660	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3116	10194632	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 1014C	10194792	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2116	10194815	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3212	10194571	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3310	10194762	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3310	10194545	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2301	10194528	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3206	10194782	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3115	10194668	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3312	10194800	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2203	10194601	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3212	10194595	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2109	10194539	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2035	10194549	Heat Pump, Water Source, 7.5 TON, Replace	20	3	17	1	EA	$10,900.00	$10,900																		$10,900				**$10,900**
D3030	Mechanical Room 3206	10194750	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2317	10194596	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3301	10194577	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2113	10194722	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2022	10194690	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2010	10194789	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2003	10194797	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2219	10194711	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3116	10194573	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2035	10194712	Heat Pump, Water Source, 7.5 TON, Replace	20	3	17	1	EA	$10,900.00	$10,900																		$10,900				**$10,900**
D3030	Mechanical Room 3219	10194705	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 2310	10194743	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3030	Mechanical Room 3115	10194666	Heat Pump, Water Source, 5 TON, Replace	20	3	17	1	EA	$5,900.00	$5,900																		$5,900				**$5,900**
D3050	Roof	10194773	Air Handler, Exterior AHU, 15001 to 20000 CFM, Replace	20	3	17	1	EA	$97,000.00	$97,000																		$97,000				**$97,000**
D3050	Roof	10194637	Air Handler, Exterior AHU, 6001 to 8000 CFM, Replace	20	3	17	1	EA	$48,000.00	$48,000																		$48,000				**$48,000**
D3050	Roof	10194687	Air Handler, Exterior AHU, 6001 to 8000 CFM, Replace	20	3	17	1	EA	$48,000.00	$48,000																		$48,000				**$48,000**
D3050	Roof	10194798	Air Handler, Exterior AHU, 4001 to 6000 CFM, Replace	20	3	17	1	EA	$37,200.00	$37,200																		$37,200				**$37,200**

Replacement Reserves Report

3/26/2026

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
D3050	Roof	10194681	Air Handler, Exterior AHU, 8001 to 10000 CFM, Replace	20	3	17	1	EA	$58,800.00	$58,800																		$58,800				**$58,800**
D3050	Roof	10194669	Packaged Unit, RTU, Pad or Roof-Mounted, 26 to 50 TON, Replace	20	3	17	1	EA	$75,000.00	$75,000																		$75,000				**$75,000**
D3050	Roof	10194640	Air Handler, Exterior AHU, 2401 to 4000 CFM, Replace	20	3	17	1	EA	$26,400.00	$26,400																		$26,400				**$26,400**
D3050	Roof	10194612	Packaged Unit, RTU, Pad or Roof-Mounted, 11 to 12.5 TON, Replace	20	3	17	1	EA	$25,000.00	$25,000																		$25,000				**$25,000**
D3050	Roof	10194752	Air Handler, Exterior AHU, 4001 to 6000 CFM, Replace	20	3	17	1	EA	$37,200.00	$37,200																		$37,200				**$37,200**
D3050	Roof	10194607	Packaged Unit, RTU, Pad or Roof-Mounted, 26 to 50 TON, Replace	20	3	17	1	EA	$75,000.00	$75,000																		$75,000				**$75,000**
D3050	Roof	10194544	Air Handler, Exterior AHU, 1201 to 2400 CFM, Replace	20	3	17	1	EA	$17,300.00	$17,300																		$17,300				**$17,300**
D3050	Roof	10194645	Make-Up Air Unit, MUA or MAU, 2000 to 6000 CFM, Replace	20	3	17	1	EA	$35,000.00	$35,000																		$35,000				**$35,000**
D3060	Roof	10194662	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM, Replace	20	3	17	1	EA	$3,000.00	$3,000																		$3,000				**$3,000**
D3060	Roof	10194534	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Roof	10194650	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194723	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194796	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194653	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Roof	10194631	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194639	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Roof	10194758	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194823	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194737	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Roof	10194532	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194795	Exhaust Fan, Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM, Replace	20	3	17	1	EA	$3,000.00	$3,000																		$3,000				**$3,000**
D3060	Roof	10194785	Exhaust Fan, Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM, Replace	20	3	17	1	EA	$1,200.00	$1,200																		$1,200				**$1,200**
D3060	Roof	10194655	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Roof	10194554	Exhaust Fan, Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM, Replace	20	3	17	1	EA	$1,400.00	$1,400																		$1,400				**$1,400**
D3060	Commercial kitchen	10194661	Supplemental Components, Air Curtain, 5' Wide Heated, Replace	20	3	17	1	EA	$2,800.00	$2,800																		$2,800				**$2,800**
D4010	Fire Sprinkler Room	10194619	Supplemental Components, Fire Pump Controller, Replace	20	3	17	1	EA	$17,800.00	$17,800																		$17,800				**$17,800**
D4010	Commercial Kitchen	10194654	Fire Suppression System, Commercial Kitchen, per LF of Hood, Replace	20	3	17	10	LF	$400.00	$4,000																		$4,000				**$4,000**
D5030	Main Mechanical Room	10194536	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, Replace	20	3	17	1	EA	$17,000.00	$17,000																		$17,000				**$17,000**
D5030	Main Mechanical Room	10194651	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, Replace	20	3	17	1	EA	$17,000.00	$17,000																		$17,000				**$17,000**
D5030	Main Mechanical Room	10194552	Variable Frequency Drive, VFD, by HP of Motor, 20 HP, Replace	20	3	17	1	EA	$10,000.00	$10,000																		$10,000				**$10,000**
D5030	Main Mechanical Room	10194710	Variable Frequency Drive, VFD, by HP of Motor, 40 HP, Replace	20	3	17	1	EA	$17,000.00	$17,000																		$17,000				**$17,000**
D5040	Throughout Building	10194736	Emergency & Exit Lighting System, Full Interior Upgrade, LED, Replace	10	3	7	164307	SF	$0.65	$106,800							$106,800											$106,800				**$213,599**
D5040	Building exterior	10194583	Exterior Light, Building-Mounted, Higher-Lumen for Large Areas, Replace	20	3	17	33	EA	$800.00	$26,400																		$26,400				**$26,400**
D5040	Throughout Building	10194683	Interior Lighting System, Full Upgrade, High Density & Standard Fixtures, Replace	20	3	17	164307	SF	$5.00	$821,535																		$821,535				**$821,535**
D5040	Gymnasium	10194766	High Intensity Discharge (HID) Fixture, any type Interior High Bay w/ LED Replacement, up to 300 W, Replace	20	3	17	44	EA	$1,040.00	$45,760																		$45,760				**$45,760**
D5040	Cafeteria	10194586	Stage Lighting System, Full Upgrade, Specialty Fixtures, Replace	20	3	17	2100	SF	$30.00	$63,000																		$63,000				**$63,000**
D6030	Cafeteria	10194788	Sound System, Theater/Auditorium/Church, Replace	20	3	17	2100	SF	$1.50	$3,150																		$3,150				**$3,150**
D6060	Throughout Building	10194748	Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	3	17	164307	SF	$1.65	$271,107																		$271,107				**$271,107**
D7030	Throughout Building	10194706	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	3	12	164307	SF	$2.00	$328,614													$328,614									**$328,614**
D7050	Fire Alarm Command Center	10194783	Fire Alarm Panel, Fully Addressable, Replace	15	3	12	1	EA	$15,000.00	$15,000													$15,000									**$15,000**
D7050	Throughout Building	10194588	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	3	17	164307	SF	$3.00	$492,921																		$492,921				**$492,921**
D8010	Throughout Building	10194809	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	3	12	164307	SF	$2.50	$410,768													$410,768									**$410,768**
E1030	Locker Room	10194801	Laundry Equipment, Washer, Commercial, 31 to 50 LB, Replace	10	3	7	1	EA	$7,000.00	$7,000								$7,000										$7,000				**$14,000**
E1030	Locker Rooms	10194550	Laundry Equipment, Dryer, Commercial, 51 to 75 LB, Replace	15	3	12	1	EA	$4,900.00	$4,900													$4,900									**$4,900**
E1030	Commercial Kitchen	10194561	Foodservice Equipment, Convection Oven, Double, Replace	10	3	7	1	EA	$8,280.00	$8,280								$8,280										$8,280				**$16,560**
E1030	Commercial Kitchen	10194564	Foodservice Equipment, Convection Oven, Double, Replace	10	3	7	1	EA	$8,280.00	$8,280								$8,280										$8,280				**$16,560**
E1030	Commercial Kitchen	10194557	Foodservice Equipment, Convection Oven, Double, Replace	10	3	7	1	EA	$8,280.00	$8,280								$8,280										$8,280				**$16,560**
E1030	Commercial Kitchen	10194646	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194754	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194803	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194746	Foodservice Equipment, Refrigerator, 4-Door Reach-In, Replace	15	3	12	1	EA	$7,300.00	$7,300													$7,300									**$7,300**
E1030	Commercial Kitchen	10194541	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	3	12	1	EA	$3,600.00	$3,600													$3,600									**$3,600**
E1030	Commercial Kitchen	10194605	Foodservice Equipment, Icemaker, Freestanding, Replace	15	3	12	1	EA	$6,700.00	$6,700													$6,700									**$6,700**
E1030	Commercial Kitchen	10194633	Foodservice Equipment, Refrigerator, 4-Door Reach-In, Replace	15	3	12	1	EA	$7,300.00	$7,300													$7,300									**$7,300**
E1030	Commercial Kitchen	10194581	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194627	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194819	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	3	12	1	EA	$4,700.00	$4,700													$4,700									**$4,700**
E1030	Roof	10194696	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	3	12	1	EA	$6,300.00	$6,300													$6,300									**$6,300**
E1030	Commercial Kitchen	10194649	Foodservice Equipment, Dairy Cooler/Wells, Replace	15	3	12	1	EA	$3,600.00	$3,600													$3,600									**$3,600**
E1030	Commercial Kitchen	10194742	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	3	12	1	EA	$1,700.00	$1,700													$1,700									**$1,700**
E1030	Commercial Kitchen	10194579	Foodservice Equipment, Food Warmer, Tabletop Drawers (Set of 4), Replace	15	3	12	1	EA	$5,700.00	$5,700													$5,700									**$5,700**
E1030	Commercial Kitchen	10194714	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	3	12	1	EA	$4,700.00	$4,700													$4,700									**$4,700**
E1030	Commercial Kitchen	10194643	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	3	12	1	EA	$4,700.00	$4,700													$4,700									**$4,700**
E1030	Roof	10194812	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	3	12	1	EA	$6,300.00	$6,300													$6,300									**$6,300**
E1030	Commercial Kitchen	10194673	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	3	12	1	EA	$4,700.00	$4,700													$4,700									**$4,700**

Replacement Reserves Report

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Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
E1030	Commercial Kitchen	10194606	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	3	12	1	EA	$4,500.00	$4,500													$4,500									**$4,500**
E1030	Commercial Kitchen	10194533	Foodservice Equipment, Refrigerator, 4-Door Reach-In, Replace	15	3	12	1	EA	$7,300.00	$7,300													$7,300									**$7,300**
E1030	Commercial Kitchen	10194768	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	3	12	1	EA	$1,700.00	$1,700													$1,700									**$1,700**
E1030	Commercial Kitchen	10194526	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	3	12	1	EA	$1,700.00	$1,700													$1,700									**$1,700**
E1030	Commercial Kitchen	10194592	Foodservice Equipment, Refrigerator, 4-Door Reach-In, Replace	15	3	12	1	EA	$7,300.00	$7,300													$7,300									**$7,300**
E1030	Loading Dock	10194763	Foodservice Equipment, Trash Compactor, 600 LB, Replace	20	3	17	1	EA	$13,000.00	$13,000																		$13,000				**$13,000**
E1030	Commercial Kitchen	10194657	Foodservice Equipment, Walk-In, Freezer, Replace	20	3	17	1	EA	$25,000.00	$25,000																		$25,000				**$25,000**
E1030	Commercial Kitchen	10194780	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	3	17	1	EA	$15,000.00	$15,000																		$15,000				**$15,000**
E1040	Classrooms Science	10194704	Laboratory Equipment, Exhaust Hood, 6 LF, Replace	15	3	12	1	EA	$10,600.00	$10,600													$10,600									**$10,600**
E1040	Classrooms Science	10194613	Laboratory Equipment, Exhaust Hood, 6 LF, Replace	15	3	12	1	EA	$10,600.00	$10,600													$10,600									**$10,600**
E1040	Classrooms Science	10194609	Laboratory Equipment, Exhaust Hood, 6 LF, Replace	15	3	12	1	EA	$10,600.00	$10,600													$10,600									**$10,600**
E1040	Throughout Building	10194623	Healthcare Equipment, Defibrillator (AED), Cabinet-Mounted, Replace	10	3	7	11	EA	$1,500.00	$16,500								$16,500										$16,500				**$33,000**
E1070	Cafeteria	10194802	Theater & Stage Equipment, Flameproof Curtain, Medium Weight Velour, Replace	15	3	12	2800	SF	$13.00	$36,400													$36,400									**$36,400**
E2010	Throughout Building	10194600	Window Treatments, Operable Blinds, Fire-Resistant	20	3	17	14000	SF	$5.42	$75,880																		$75,880				**$75,880**
E2010	Classrooms Music	10194576	Casework, Cabinetry, Standard, Replace	20	3	17	250	LF	$300.00	$75,000																		$75,000				**$75,000**
E2010	Office Areas	10194630	Casework, Cabinetry, Standard, Replace	20	3	17	1100	LF	$300.00	$330,000																		$330,000				**$330,000**
E2010	Library	10194745	Library Shelving, Single-Faced, up to 90" Height, Replace	20	3	17	500	LF	$330.00	$165,000																		$165,000				**$165,000**
E2010	Classrooms General	10194820	Casework, Cabinetry, Standard, Replace	20	3	17	1300	LF	$300.00	$390,000																		$390,000				**$390,000**
E2010	Classrooms Science	10194608	Casework, Cabinetry, High-End or Laboratory, Replace	20	3	17	600	LF	$500.00	$300,000																		$300,000				**$300,000**
E2010	Library	10194760	Library Shelving, Double-Faced, up to 90" Height, Replace	20	3	17	500	LF	$480.00	$240,000																		$240,000				**$240,000**
E2010	Library	10194542	Casework, Cabinetry, Standard, Replace	20	3	17	75	LF	$300.00	$22,500																		$22,500				**$22,500**
E2010	Gymnasium	10194769	Bleachers, Telescoping Power-Operated, 16 to 30 Tier (per Seat), Replace	20	3	17	480	EA	$750.00	$360,000																		$360,000				**$360,000**
Totals, Unescalated											**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$709,490**	**$0**	**$0**	**$0**	**$0**	**$2,445,284**	**$0**	**$0**	**$0**	**$0**	**$8,043,522**	**$0**	**$0**	**$0**	**$11,198,295**
Totals, Escalated (3.0% inflation, compounded annually)											**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$872,583**	**$0**	**$0**	**$0**	**$0**	**$3,486,390**	**$0**	**$0**	**$0**	**$0**	**$13,294,716**	**$0**	**$0**	**$0**	**$17,653,689**

Odessa Shannon Middle School / Site

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EAge	RUL	Quantity	Unit	Unit Cost*	Subtotal	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	Deficiency Repair Estimate
G2020	Site Parking Areas	10194834	Parking Lots, Pavement, Asphalt, Seal & Stripe	5	3	2	82000	SF	$0.45	$36,900			$36,900					$36,900					$36,900					$36,900				**$147,600**
G2050	Site Sports Fields & Courts	10194836	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Seal & Stripe	5	3	2	19000	SF	$0.45	$8,550			$8,550					$8,550					$8,550					$8,550				**$34,200**
G2050	Site Sports Fields & Courts	10194845	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	10	3	7	40000	SF	$1.50	$60,000								$60,000										$60,000				**$120,000**
G2050	Site Sports Fields & Courts	10194827	Sports Apparatus, Baseball, Backstop Chain-Link, Replace	20	3	17	1	EA	$5,000.00	$5,000																		$5,000				**$5,000**
G2050	Site Sports Fields & Courts	10194839	Sports Apparatus, Tennis/Volleyball, Net w/ Posts & Anchors, Replace	20	3	17	6	EA	$1,400.00	$8,400																		$8,400				**$8,400**
G2060	Site General	10194837	Bike Rack, Fixed Single Loop, Replace	20	3	17	36	EA	$300.00	$10,800																		$10,800				**$10,800**
G2060	Site General	10194847	Signage, Property, Monument, Replace/Install	20	3	17	1	EA	$3,000.00	$3,000																		$3,000				**$3,000**
G4050	Site Parking Areas	10194840	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, 150 W, Replace/Install	20	3	17	38	EA	$4,000.00	$152,000																		$152,000				**$152,000**
Totals, Unescalated											**$0**	**$0**	**$45,450**	**$0**	**$0**	**$0**	**$0**	**$105,450**	**$0**	**$0**	**$0**	**$0**	**$45,450**	**$0**	**$0**	**$0**	**$0**	**$284,650**	**$0**	**$0**	**$0**	**$481,000**
Totals, Escalated (3.0% inflation, compounded annually)											**$0**	**$0**	**$48,218**	**$0**	**$0**	**$0**	**$0**	**$129,690**	**$0**	**$0**	**$0**	**$0**	**$64,801**	**$0**	**$0**	**$0**	**$0**	**$470,483**	**$0**	**$0**	**$0**	**$713,192**

* Markup has been included in unit costs.

Appendix G:
Equipment Inventory List

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D10 Conveying													
1	10194698	D1010	**Passenger Elevator**	Overhead Traction, 2-5 Floors, 2000 to 5000 LB	3500 LB	Odessa Shannon Middle School / Main Building	Elevator Machine Room 1044	Elcon	No dataplate	No dataplate	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D20 Plumbing													
1	10194719	D2010	**Pump** [BP1]	Circulation/Booster, Domestic Water, 10 HP	10 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	4700VMS8401E2P10HP	2021285065	2022		
2	10194725	D2010	**Pump** [BP2]	Circulation/Booster, Domestic Water, 10 HP	10 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	4700VMS6401E2P10HP	2021285066	2022		
3	10194664	D2010	**Water Heater**	Gas, Commercial (125 MBH), 75 to 99 GAL	96 GAL	Odessa Shannon Middle School / Main Building	Commercial Kitchen	A.O. Smith	BTH150A300	2110123517269	2022		
4	10194781	D2010	**Water Heater**	Gas, Commercial (600 MBH), 200 to 300 GAL	215 GAL	Odessa Shannon Middle School / Main Building	Main Mechanical Room	A.O. Smith	BTHL400A300	2109123385768	2022		
5	10194767	D2010	**Water Heater** [GWH1]	Gas, Commercial (600 MBH), 200 to 300 GAL	215 GAL	Odessa Shannon Middle School / Main Building	Main Mechanical Room	A.O. Smith	BTHL400A300	2108123234706	2022		
6	10194697	D2010	**Backflow Preventer**	Domestic Water, 1 IN	1 IN	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Watts	LF009M2QT	230231	2022		
7	10194776	D2010	**Backflow Preventer**	Domestic Water, 2 IN	2 IN	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Watts	LF009M2QT	186454	2022		
8	10194818	D2010	**Backflow Preventer**	Domestic Water, 4 IN	4 IN	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Inaccessible	Inaccessible	VD3612	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D30 HVAC													
1	10194682	D3020	**Boiler** [B1]	Gas, HVAC, 2501 to 5000 MBH	3000 MBH	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Fulton	EDR3000	1139FHS	2022		
2	10194811	D3020	**Boiler** [B2]	Gas, HVAC, 2501 to 5000 MBH	3000 MBH	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Fulton	EDR3000	1137FHS	2022		
3	10194790	D3020	**Heat Exchanger**	Plate & Frame, HVAC, 131 to 260 GPM		Odessa Shannon Middle School / Main Building	Main Mechanical Room	Alfa Laval	AQ8FG	3012097693	2022		
4	10194569	D3020	**Unit Heater** [EHU3]	Electric, 1 to 5 KW	3 KW	Odessa Shannon Middle School / Main Building	Storage 1058E	BERKO	HUHAA327FC	NA	2022		
5	10194692	D3020	**Unit Heater** [EUH4]	Electric, 1 to 5 KW	3 KW	Odessa Shannon Middle School / Main Building	Commercial Kitchen	BERKO	HUHAA327FC	NA	2022		
6	10194644	D3020	**Unit Heater** [EUH5]	Electric, 1 to 5 KW	3 KW	Odessa Shannon Middle School / Main Building	Receiving 1079	Berko	HUHAA327FC	NA	2022		
7	10194599	D3020	**Unit Heater** [EUH6]	Electric, 6 to 10 KW	7.5 KW	Odessa Shannon Middle School / Main Building	Loading Dock	BERKO	HUHAA727FC	NA	2022		
8	10194602	D3020	**Unit Heater** [EUH8]	Electric, 1 to 5 KW	3 KW	Odessa Shannon Middle School / Main Building	Fire Sprinkler Room	Berko	HUHAA327FC	NA	2022		
9	10194694	D3020	**Boiler Supplemental Components**	Chemical Feed System		Odessa Shannon Middle School / Main Building	Main Mechanical Room				2022		
10	10194530	D3020	**Boiler Supplemental Components**	Expansion Tank, 61 to 100 GAL	80 GAL	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	A300L	1021201085	2022		
11	10194808	D3030	**Cooling Tower**	(Typical) Open Circuit , 201 to 250 TON	205 TON	Odessa Shannon Middle School / Main Building	Roof	Reymsa	RTU822205A	M45T3JJ1144D21435413	2022		
12	10194814	D3030	**Cooling Tower**	(Typical) Open Circuit , 201 to 250 TON	205 TON	Odessa Shannon Middle School / Main Building	Roof	Reymsa	RTU822205A	M45T3JJ1144D21435413	2022		
13	10194678	D3030	**Fan Coil Cassette**	Variable Refrigerant Volume (VRV) Interior Unit, 3 to 4 TON	No dataplate	Odessa Shannon Middle School / Main Building	Throughout	Daikin	No dataplate	No dataplate	2022		28
14	10194731	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E003252	2022		
15	10194635	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E003085	2022		
16	10194765	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E002972	2022		
17	10194563	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E003251	2022		
18	10194575	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ48TAVJUA	E002549	2022		
19	10194695	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E003103	2022		
20	10194721	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RXTQ36TAVJ9A	E002973	2022		
21	10194628	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 10 TON	8 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RELQ96TAYDA	2106006306	2022		
22	10194670	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 10 TON	6 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RELQ72TAYDA	2107581740	2022		
23	10194713	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 10 TON	8 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RELQ96TAYDA	2106008349	2022		
24	10194555	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 10 TON	6 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RELQ72TAYDA	2107592188	2022		
25	10194770	D3030	**Heat Pump**	Variable Refrigerant Volume (VRV), 10 TON	10 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RELQ120TAYDA	2107405086	2022		
26	10194572	D3030	**Heat Pump**	Water Source, 5 TON	3.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3219	Daikin	WGTV044B1KWLT4	E032424601800	2022		
27	10194668	D3030	**Heat Pump**	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3115	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
28	10194792	D3030	**Heat Pump** [WSHP01]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 1014C	Daikin	WGSV015B1JWLRT4	E032424600100	2022		
29	10194559	D3030	**Heat Pump** [WSHP02]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 1041	Daikin	WGTV049B1KVLLT4	E032424600700	2022		
30	10194797	D3030	**Heat Pump** [WSHP03]	Water Source, 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2003	Daikin	WGTV038B1KWLLT4	E032424600500	2022		
31	10194761	D3030	**Heat Pump** [WSHP04]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2003	Daikin	WGSV015B1JWLRT4	E032424600100	2022		
32	10194789	D3030	**Heat Pump** [WSHP05]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2010	Daikin	WGSV019B1JWLLT4	E032424600200	2022		
33	10194794	D3030	**Heat Pump** [WSHP06]	Water Source, 7.5 TON	6 TON	Odessa Shannon Middle School / Main Building	Mechanical Room	Daikin	WGTV072B1KWLLT4	E032424600900	2022		
34	10194636	D3030	**Heat Pump** [WSHP07]	Water Source, 7.5 TON	6 TON	Odessa Shannon Middle School / Main Building	Mechanical Room	Daikin	WGTV072B1KVLRT4	E032424601500	2022		
35	10194585	D3030	**Heat Pump** [WSHP08]	Water Source, 7.5 TON	5.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2022	Daikin	WGTV064B1KVLRT4	E032424600800	2022		
36	10194690	D3030	**Heat Pump** [WSHP09]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2022	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
37	10194549	D3030	**Heat Pump** [WSHP10]	Water Source, 7.5 TON	5.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2035	Daikin	WGTV064B1KWLLT4	E032424601600	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
38	10194712	D3030	**Heat Pump** [WSHP11]	Water Source, 7.5 TON	6 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2035	Daikin	WGTV072B1KWLRT4	E032424601500	2022		
39	10194786	D3030	**Heat Pump** [WSHP12]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2035	Daikin	WGTV049B1KWLT4	E032424600700	2022		
40	10194547	D3030	**Heat Pump** [WSHP13]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2109	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
41	10194539	D3030	**Heat Pump** [WSHP14]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2109	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
42	10194722	D3030	**Heat Pump** [WSHP15]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2113	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
43	10194815	D3030	**Heat Pump** [WSHP16]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2116	Daikin	WGSV019B1JWLRT4	E032424601400	2022		
44	10194822	D3030	**Heat Pump** [WSHP17]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2116	Daikin	WGTV049B1KWLLT4	E032424600700	2022		
45	10194601	D3030	**Heat Pump** [WSHP18]	Water Source, 5 TON	3.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2203	Daikin	WGTV044B1KWLRT4	E032424600600	2022		
46	10194724	D3030	**Heat Pump** [WSHP19]	Water Source, 5 TON	3.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2203	Daikin	WGTV044B1KWLLT4	E032424601800	2022		
47	10194603	D3030	**Heat Pump** [WSHP20]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2212	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
48	10194660	D3030	**Heat Pump** [WSHP21]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2212	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
49	10194711	D3030	**Heat Pump** [WSHP22]	Water Source, 5 TON	3.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2219	Daikin	WGTV044B1KWLRT4	E032424600600	2022		
50	10194707	D3030	**Heat Pump** [WSHP23]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2219	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
51	10194806	D3030	**Heat Pump** [WSHP24]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2220	Daikin	WGTV026B1JVLRT4	E032424601700	2022		
52	10194728	D3030	**Heat Pump** [WSHP25]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2220	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
53	10194528	D3030	**Heat Pump** [WSHP26]	Water Source, 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2301	Daikin	WGTV038B1KWLLT4	E032424600500	2022		
54	10194551	D3030	**Heat Pump** [WSHP27]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2310	Daikin	WGTV049B1KWLLT4	E032424600700	2022		
55	10194659	D3030	**Heat Pump** [WSHP28]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2310	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
56	10194743	D3030	**Heat Pump** [WSHP29]	Water Source, 5 TON	2.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2310	Daikin	WGTV032B1JWLLT4	E03242600400	2022		
57	10194596	D3030	**Heat Pump** [WSHP32]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2317	Daikin	WGSV019B1JWLLT4	E032424600200	2022		
58	10194666	D3030	**Heat Pump** [WSHP36]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3115	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
59	10194689	D3030	**Heat Pump** [WSHP37]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3119	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
60	10194632	D3030	**Heat Pump** [WSHP38]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3116	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
61	10194573	D3030	**Heat Pump** [WSHP39]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3116	Daikin	WGTV049B1KWLLT4	E032424600700	2022		
62	10194686	D3030	**Heat Pump** [WSHP40]	Water Source	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3203	Daikin	WGTV049B1KWLT4	E032424600700	2022		
63	10194747	D3030	**Heat Pump** [WSHP41]	Water Source, 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3203	Daikin	WGTV038B1KWLRT4	E032424601300	2022		
64	10194729	D3030	**Heat Pump** [WSHP42]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3206	Daikin	WGTV026B1JWLT4	E032424600300	2022		
65	10194782	D3030	**Heat Pump** [WSHP42]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3206	Daikin	WGTV026B1JWLLT4	E03242600300	2022		
66	10194675	D3030	**Heat Pump** [WSHP43]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3206	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
67	10194750	D3030	**Heat Pump** [WSHP43]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3206	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
68	10194753	D3030	**Heat Pump** [WSHP44]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3312	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
69	10194595	D3030	**Heat Pump** [WSHP44]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3212	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
70	10194571	D3030	**Heat Pump** [WSHP45]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3212	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
71	10194800	D3030	**Heat Pump** [WSHP45]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3312	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
72	10194705	D3030	**Heat Pump** [WSHP46]	Water Source, 5 TON	3 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3219	Daikin	WGTV038B1KWLRT4	E032424601300	2022		
73	10194577	D3030	**Heat Pump** [WSHP48]	Water Source, 5 TON	3.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3301	Daikin	WGTV044B1KWLLT4	E032424601800	2022		
74	10194732	D3030	**Heat Pump** [WSHP49]	Water Source, 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3310	Daikin	WGTV049B1KWLLT4	E032424600700	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
75	10194762	D3030	**Heat Pump** [WSHP50]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3310	Daikin	WGTV026B1JWLLT4	E032424600300	2022		
76	10194545	D3030	**Heat Pump** [WSHP51]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3310	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
77	10194578	D3030	**Heat Pump** [WSHP54]	Water Source, 5 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3317	Daikin	WGSV019B1JWLLT4	E032424600200	2022		
78	10194672	D3030	**Heat Pump** [WSHP55]	Water Source, 5 TON	2 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 3321	Daikin	WGTV026B1JWLRT4	E032424601700	2022		
79	10194735	D3030	**Split System** [DSS21]	Fan Coil Unit, DX, 3.5 to 5 TON	4 TON	Odessa Shannon Middle School / Main Building	Mechanical Room 2013A	Daikin	FTQ48TAVJUDAB	2110101859	2022		
80	10194567	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002634	2022		
81	10194771	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002659	2022		
82	10194799	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002655	2022		
83	10194540	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000633	2022		
84	10194594	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000479	2022		
85	10194813	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000439	2022		
86	10194617	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002636	2022		
87	10194535	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002437	2022		
88	10194691	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000441	2022		
89	10194810	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000481	2022		
90	10194824	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000534	2022		
91	10194638	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000480	2022		
92	10194589	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002476	2022		
93	10194757	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002438	2022		
94	10194677	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002436	2022		
95	10194680	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000634	2022		
96	10194727	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002656	2022		
97	10194708	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ18TAVJUA	E002633	2022		
98	10194702	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	1.5 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR18TAVJUA	E000618	2022		
99	10194688	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 1.5 to 2 TON	2 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZR24TAVJUA	E000803	2022		
100	10194562	D3030	**Split System Ductless**	Single Zone, Condenser & Evaporator, 2.5 to 3 TON	4 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	RZQ48TAVJUA	E000611	2022		
101	10194604	D3050	**Pump** [P1]	Distribution, HVAC Chilled or Condenser Water, 16 to 25 HP	20 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	40306X5X104P20HP	1021180004	2022		
102	10194684	D3050	**Pump** [P2]	Distribution, HVAC Chilled or Condenser Water, 16 to 25 HP	20 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	10306X5X104P20HP	1021180005	2022		
103	10194717	D3050	**Pump** [P3]	Distribution, HVAC Heating Water, 26 to 50 HP	40 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	40506X4X134P40HP	4021159050	2022		
104	10194764	D3050	**Pump** [P4]	Distribution, HVAC Heating Water, 26 to 50 HP	40 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Armstrong Air	40306X13404010	4021159051	2022		
105	10194687	D3050	**Air Handler** [DOAS1]	Exterior AHU, 6001 to 8000 CFM	7200 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	ERPE07EWDHRSSWZP24	3462010721	2022		
106	10194773	D3050	**Air Handler** [DOAS2]	Exterior AHU, 15001 to 20000 CFM	16,000 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	ERPE16EWDHRSSWZP60	3462021121	2022		
107	10194637	D3050	**Air Handler** [DOAS3]	Exterior AHU, 6001 to 8000 CFM	7200 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	ERPE07EWDHRSSWZP24	3462030721	2022		
108	10194681	D3050	**Air Handler** [DOAS4]	Exterior AHU, 8001 to 10000 CFM	9600 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	ERPE09EWDHRSSWZP38	3462040721	2022		
109	10194640	D3050	**Air Handler** [RTU1]	Exterior AHU, 2401 to 4000 CFM	3000 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	AHUE03DHRWZP12	3462050821	2022		
110	10194544	D3050	**Air Handler** [RTU2]	Exterior AHU, 1201 to 2400 CFM	2000 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	AHUE02DHRWZP7	3462061021	2022		
111	10194752	D3050	**Air Handler** [RTU3]	Exterior AHU, 4001 to 6000 CFM	4400 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	ERPE04EWDHRSSWZP12	3462070821	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
112	10194798	D3050	**Air Handler** [RTU6]	Exterior AHU, 4001 to 6000 CFM	5600 CFM	Odessa Shannon Middle School / Main Building	Roof	ANNEXAIR	AHUE05DHRWZP24	3462080821	2022		
113	10194645	D3050	**Make-Up Air Unit** [MAU1]	MUA or MAU, 2000 to 6000 CFM	4124 CFM	Odessa Shannon Middle School / Main Building	Roof	CaptiveAire	A2IBT400G15	4596629	2022		
114	10194607	D3050	**Packaged Unit** [RTU4]	RTU, Pad or Roof-Mounted, 26 to 50 TON	35 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	MPS035FG4PW1CBD2DR	FBOU210601938	2022		
115	10194669	D3050	**Packaged Unit** [RTU5]	RTU, Pad or Roof-Mounted, 26 to 50 TON	50 TON	Odessa Shannon Middle School / Main Building	Roof	Eaton	MPS050FG4PW1CBD2DR	FBOU210601937	2022		
116	10194612	D3050	**Packaged Unit** [RTU7]	RTU, Pad or Roof-Mounted, 11 to 12.5 TON	12 TON	Odessa Shannon Middle School / Main Building	Roof	Daikin	DPS012AHMG4PW4	FB0U210700325	2022		
117	10194795	D3060	**Exhaust Fan**	Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM	3824 CFM	Odessa Shannon Middle School / Main Building	Roof	CaptiveAire	DU180HFA	4896672	2022		
118	10194737	D3060	**Exhaust Fan** [EF10]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	880 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	195ACRUX195RX16DEC	105SJ4661511702	2022		
119	10194534	D3060	**Exhaust Fan** [EF11]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	880 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	50ACRUH50RH17DEC	105SJ466151280	2022		
120	10194758	D3060	**Exhaust Fan** [EF12]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	440 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	150ACRUH150RH17DEC	105SJ4661510602	2022		
121	10194823	D3060	**Exhaust Fan** [EF13]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	440 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	120ACRU120R17DOR91VF	105SJ466151390	2022		
122	10194631	D3060	**Exhaust Fan** [EF14]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	360 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	150ACRUH150RH17DEC	105SJ4661515201	2022		
123	10194532	D3060	**Exhaust Fan** [EF15]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	200 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	90ACEH90C17DEC	105SJ466157201	2022		
124	10194639	D3060	**Exhaust Fan** [EF16]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	1000 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	120ACE120C17DEC	105SJ466158401	2022		
125	10194655	D3060	**Exhaust Fan** [EF17]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	550 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	101ACE101017DEC	105SJ466159501	2022		
126	10194796	D3060	**Exhaust Fan** [EF18]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	200 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	90ACEH90C17DEC	105SJ466157202	2022		
127	10194785	D3060	**Exhaust Fan** [EF3]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	275 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	100ACEH100C17DEC	105SJ466153701	2022		
128	10194723	D3060	**Exhaust Fan** [EF6]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	500 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	100ACEH100C17DEC	105SJ466154901	2022		
129	10194653	D3060	**Exhaust Fan** [EF7]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	1000 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	135ACE135C17DEC	105SJ466156101	2022		
130	10194650	D3060	**Exhaust Fan** [EF8]	Roof or Wall-Mounted, 10" Damper, 50 to 500 CFM	440 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	150ACRUH150RH17DEC	105SJ4661510601	2022		
131	10194554	D3060	**Exhaust Fan** [EF9]	Roof or Wall-Mounted, 12" Damper, 501 to 1000 CFM	880 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	195ACRUX195RX16DEC	105SJ4661511701	2022		
132	10194662	D3060	**Exhaust Fan** [IV01]	Roof or Wall-Mounted, 24" Damper, 2001 to 5000 CFM	2091 CFM	Odessa Shannon Middle School / Main Building	Roof	Loren Cook	240PR24PR	105SJ57092701	2022		
133	10194661	D3060	**Supplemental Components**	Air Curtain, 5' Wide Heated		Odessa Shannon Middle School / Main Building	Commercial kitchen	Mars Air Systems	NH2481UATS	1066948	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D40 Fire Protection													
1	10194734	D4010	**Backflow Preventer**	Fire Suppression, 6 IN	6 IN	Odessa Shannon Middle School / Main Building	Fire Sprinkler Room	AMES	2000SS	1850190122	2022		
2	10194647	D4010	**Pump**	Fire Suppression, 25 HP	20 HP	Odessa Shannon Middle School / Main Building	Fire Sprinkler Room	Patterson Pump	NA	FPC0002075310101	2022		
3	10194619	D4010	**Supplemental Components**	Fire Pump Controller		Odessa Shannon Middle School / Main Building	Fire Sprinkler Room	Firetrol	FTA950AM100B	FZ1206170	2022		
4	10194654	D4010	**Fire Suppression System**	Commercial Kitchen, per LF of Hood		Odessa Shannon Middle School / Main Building	Commercial Kitchen				2022		10

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D50 Electrical													
1	10194560	D5010	**Generator**	Gas or Gasoline, 190 to 250 KW	250 KW	Odessa Shannon Middle School / Main Building	Electrical Enclosure	Kohler	250REZXB	33CGGMJL0006	2022		
2	10194784	D5010	**Automatic Transfer Switch** [ATSE]	ATS, 200 AMP	104 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Kohler	KSSAMTA0104S	A4DCGMJK0024	2022		
3	10194565	D5010	**Automatic Transfer Switch** [ATSES]	ATS, 200 AMP	Inaccessible	Odessa Shannon Middle School / Main Building	Main Electrical Room	Kohler	Inaccessible	Inaccessible	2022		
4	10194568	D5020	**Secondary Transformer**	Dry, Stepdown, 112.5 KVA	112.5 KVA	Odessa Shannon Middle School / Main Building	Receiving 1079	Eaton	V12DC005	J21H2471132	2022		
5	10194593	D5020	**Secondary Transformer**	Dry, Stepdown, 150 KVA	150 KVA	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	V49DC005	J21J0370663	2022		
6	10194775	D5020	**Secondary Transformer**	Dry, Stepdown, 30 KVA	30 KVA	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	V30DC005	J21H0720964	2022		
7	10194679	D5020	**Secondary Transformer**	Dry, Stepdown, 500 KVA	500 KVA	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	AC370U0603	LLY0025330067	2022		
8	10194621	D5020	**Secondary Transformer**	Dry, Stepdown, 75 KVA	Inaccessible	Odessa Shannon Middle School / Main Building	Main Electrical Room	Inaccessible	Inaccessible	Inaccessible	2022		
9	10194787	D5020	**Switchboard**	120/208 V, 2000 AMP	2000 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRLC	LLY0025330	2022		
10	10194566	D5020	**Switchboard**	277/480 V, 2000 AMP	2000 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRLC	LLY0025330	2022		
11	10194622	D5020	**Distribution Panel**	120/208 V, 1200 AMP	1200 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2304	Eaton	PRL4B	6572C66G13	2022		
12	10194598	D5020	**Distribution Panel**	120/208 V, 1200 AMP	1200 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2102	Eaton	PRL4B	6572C66G13	2022		
13	10194671	D5020	**Distribution Panel**	120/208 V, 1200 AMP	1200 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2304	Eaton	PRL4B	6572C66G13	2022		
14	10194620	D5020	**Distribution Panel**	120/208 V, 1200 AMP	1200 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2102	Eaton	PRL4B	6572C66G13	2022		
15	10194546	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2304	Eaton	PRL1A	1C96652G26	2022		
16	10194556	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 1045	Eaton	PRL1A	1C96652G42	2022		
17	10194756	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 3122	Eaton	PRL2A	1C96652G30	2022		
18	10194543	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRL1A	1C96652G06	2022		
19	10194548	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Commercial Kitchen	Eaton	PRL1A	1C96652G02	2022		
20	10194531	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRL1A	1C96652G06	2022		
21	10194685	D5020	**Distribution Panel**	120/208 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 3rd Floor	Eaton	PRL2A	1C96652G30	2022		
22	10194807	D5020	**Distribution Panel**	120/208 V, 600 AMP	600 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2120	Eaton	PRL2A	1C96652G06	2022		
23	10194580	D5020	**Distribution Panel**	120/208 V, 600 AMP	600 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRL3A	8805C37G02	2022		
24	10194825	D5020	**Distribution Panel**	120/208 V, 600 AMP	600 AMP	Odessa Shannon Middle School / Main Building	Commercial Kitchen	Eaton	PRL1A	1C96652G30	2022		
25	10194587	D5020	**Distribution Panel**	120/208 V, 600 AMP	600 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2120	Eaton	PRL2A	1C96652G06	2022		
26	10194700	D5020	**Distribution Panel**	277/480 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Receiving 1079	Eaton	PRL3A	8805C34G02	2022		
27	10194665	D5020	**Distribution Panel**	277/480 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 3122	Eaton	PRL3A	8805C34G02	2022		
28	10194618	D5020	**Distribution Panel**	277/480 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2102	Eaton	PRL3A	8805C34G10	2022		
29	10194804	D5020	**Distribution Panel**	277/480 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2120	Eaton	PRL3A	8805C34G10	2022		
30	10194667	D5020	**Distribution Panel**	277/480 V, 400 AMP	400 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 3rd Floor	Eaton	PRL3A	8805C34G02	2022		
31	10194778	D5020	**Distribution Panel**	277/480 V, 600 AMP	600 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRL3A	8805C37G02	2022		
32	10194726	D5020	**Distribution Panel**	277/480 V, 800 AMP	800 AMP	Odessa Shannon Middle School / Main Building	Main Electrical Room	Eaton	PRL4B	6572C66G15	2022		
33	10194805	D5020	**Distribution Panel**	277/480 V, 800 AMP	800 AMP	Odessa Shannon Middle School / Main Building	Electrical Room 2304	Eaton	PRL4B	6572C66G15	2022		
34	10194552	D5030	**Variable Frequency Drive**	VFD, by HP of Motor, 20 HP	20 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	ABB	NA	ACH580VCR027A4F267	2022		
35	10194651	D5030	**Variable Frequency Drive** [Pump 2]	VFD, by HP of Motor, 40 HP	No dataplate	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Eaton	No dataplate	No dataplate	2022		
36	10194710	D5030	**Variable Frequency Drive** [PUMP 3]	VFD, by HP of Motor, 40 HP	40 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Eaton	POWERXLDH1	Illegible	2022		
37	10194536	D5030	**Variable Frequency Drive** [PUMP4]	VFD, by HP of Motor, 40 HP	40 HP	Odessa Shannon Middle School / Main Building	Main Mechanical Room	Eaton	POWERXLDH1	EHB0524A1KU0E00030	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
38	10194766	D5040	**High Intensity Discharge (HID) Fixture**	any type Interior High Bay w/ LED Replacement, up to 300 W		Odessa Shannon Middle School / Main Building	Gymnasium				2022		44

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
D70 Electronic Safety & Security													
1	10194783	D7050	**Fire Alarm Panel**	Fully Addressable		Odessa Shannon Middle School / Main Building	Fire Alarm Command Center	Honeywell	No dataplate	No dataplate	2022		

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
E10 Equipment													
1	10194550	E1030	**Laundry Equipment**	Dryer, Commercial, 51 to 75 LB	75 LB	Odessa Shannon Middle School / Main Building	Locker Rooms	Alliance Laundry Systems	ST075N	2206048570	2022		
2	10194801	E1030	**Laundry Equipment**	Washer, Commercial, 31 to 50 LB	40 LB	Odessa Shannon Middle School / Main Building	Locker Room	Alliance Laundry Systems	SCT040	2206057687	2022		
3	10194561	E1030	**Foodservice Equipment**	Convection Oven, Double		Odessa Shannon Middle School / Main Building	Commercial Kitchen	G.S. Blodgett	HMH100G	012322NET	2022		
4	10194564	E1030	**Foodservice Equipment**	Convection Oven, Double		Odessa Shannon Middle School / Main Building	Commercial Kitchen	G.S. Blodgett	DFG1003	112921RAT	2022		
5	10194557	E1030	**Foodservice Equipment**	Convection Oven, Double		Odessa Shannon Middle School / Main Building	Commercial Kitchen	G.S. Blodgett	HVH100G	012722IET5	2022		
6	10194541	E1030	**Foodservice Equipment**	Dairy Cooler/Wells		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Continental	MC5NSSS	16211411	2022		
7	10194649	E1030	**Foodservice Equipment**	Dairy Cooler/Wells		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Continental	MC5NSSD	16210768	2022		
8	10194606	E1030	**Foodservice Equipment**	Exhaust Hood, 8 to 10 LF		Odessa Shannon Middle School / Main Building	Commercial Kitchen	CaptiveAire	No dataplate	No dataplate	2022		
9	10194742	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	RW232WPX0166	21L02189	2022		
10	10194768	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	RW232WPX0166	21L02190	2022		
11	10194526	E1030	**Foodservice Equipment**	Food Warmer, Proofing Cabinet on Wheels		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Rational	LM100EQA	012SJ22022950171	2022		
12	10194646	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	N8630P	2112820102505	2022		
13	10194754	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen				2022		
14	10194803	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SC74NU	2112820102513	2022		
15	10194581	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	N8630P	2112820102504	2022		
16	10194627	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SCSC50BP	2112820102514	2022		
17	10194579	E1030	**Foodservice Equipment**	Food Warmer, Tabletop Drawers (Set of 4)		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	N8630P	2112820102512	2022		
18	10194605	E1030	**Foodservice Equipment**	Icemaker, Freestanding		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Manitowoc	No dataplate	No dataplate	2022		
19	10194819	E1030	**Foodservice Equipment**	Prep Table Refrigerated, Salad/Sandwich		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SCFT50NUP	2112820102507	2022		
20	10194714	E1030	**Foodservice Equipment**	Prep Table Refrigerated, Salad/Sandwich		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SCFT50NUP	2112820102511	2022		
21	10194643	E1030	**Foodservice Equipment**	Prep Table Refrigerated, Salad/Sandwich		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SCFT50NUP	2112820102506	2022		
22	10194673	E1030	**Foodservice Equipment**	Prep Table Refrigerated, Salad/Sandwich		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Delfield	SCFT50NUP	2112820102510	2022		
23	10194746	E1030	**Foodservice Equipment**	Refrigerator, 4-Door Reach-In		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	SRHT232NPUTFHGHHS	21L01322	2022		
24	10194633	E1030	**Foodservice Equipment**	Refrigerator, 4-Door Reach-In		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	SRHT23NPUTFHGHHS	21L01323	2022		
25	10194533	E1030	**Foodservice Equipment**	Refrigerator, 4-Door Reach-In		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	SRDH232WPUTFHGHHS	21L00586	2022		
26	10194592	E1030	**Foodservice Equipment**	Refrigerator, 4-Door Reach-In		Odessa Shannon Middle School / Main Building	Commercial Kitchen	Traulsen	SRDH232WPUTFHGHHS	21L00585	2022		
27	10194703	E1030	**Foodservice Equipment**	Sink, 2-Bowl		Odessa Shannon Middle School / Main Building	Commercial Kitchen				2022		
28	10194558	E1030	**Foodservice Equipment**	Sink, 3-Bowl		Odessa Shannon Middle School / Main Building	Commercial Kitchen				2022		
29	10194763	E1030	**Foodservice Equipment**	Trash Compactor, 600 LB	No dataplate	Odessa Shannon Middle School / Main Building	Loading Dock	IDC	10THF	14249I0822	2022		
30	10194696	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refrigerator/Freezer		Odessa Shannon Middle School / Main Building	Roof	Bohn	BCH0015MCACZA0900	T22B00398	2022		
31	10194812	E1030	**Foodservice Equipment**	Walk-In, Condenser for Refrigerator/Freezer		Odessa Shannon Middle School / Main Building	Roof	Bohn	BCH0060LCACZA0900	T22A09468	2022		
32	10194657	E1030	**Foodservice Equipment**	Walk-In, Freezer		Odessa Shannon Middle School / Main Building	Commercial Kitchen	KOLPAK	6184839	410246806DW1	2022		
33	10194780	E1030	**Foodservice Equipment**	Walk-In, Refrigerator		Odessa Shannon Middle School / Main Building	Commercial Kitchen	KOLPAK	6184839	410246806W2	2022		
34	10194704	E1040	**Laboratory Equipment**	Exhaust Hood, 6 LF		Odessa Shannon Middle School / Main Building	Classrooms Science	ICI FUMEHOOD	F12148G5	M742001	2022		
35	10194613	E1040	**Laboratory Equipment**	Exhaust Hood, 6 LF		Odessa Shannon Middle School / Main Building	Classrooms Science	ICI FUMEHOOD	F10048G5	M741003	2022		
36	10194609	E1040	**Laboratory Equipment**	Exhaust Hood, 6 LF		Odessa Shannon Middle School / Main Building	Classrooms Science	ICI FUMEHOOD	F10048G5	M741002	2022		
37	10194623	E1040	**Healthcare Equipment**	Defibrillator (AED), Cabinet-Mounted		Odessa Shannon Middle School / Main Building	Throughout Building				2022		11