

FACILITY CONDITION ASSESSMENT



**BUREAU
VERITAS**

prepared for

Richmond Public Schools
301 North Ninth Street
Richmond, VA 23219



Huguenot High School
7945 Forest Hill Avenue
Richmond, VA 23225

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BV PROJECT #:

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ON SITE DATE:

March 19-21, 2024

Bureau Veritas

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1. Executive Summary

Campus Overview and Assessment Details

General Information	
Property Type	High school campus
Number of Buildings	2
Main Address	7945 Forest Hill Avenue, Richmond, VA 23225
Site Developed	2015
Outside Occupants / Leased Spaces	None
Date(s) of Visit	March 19-21, 2024
Management Point of Contact	Daniel Alu Project Engineer 800 Yard Street, Suite 115 Columbus, Ohio 43212 C: 614.949.1355 daniel.alu@gofmx.com
On-site Point of Contact (POC)	Ronald (Bobby) Hathaway Jr., Director of Facilities Department of Facility Services 1461 A Commerce Road Richmond, VA 23224 Office: (804) 780-6251 Mobil: (804) 325-0740 Email: Rhathawa@rvaschools.net
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AssetCalc Link	Full dataset for this assessment can be found at: https://www.assetcalc.net/



Significant/Systemic Findings and Deficiencies

Historical Summary

The property was established in 2015 and is operating as a high school campus. The school was operating normally and at full capacity during the on-site.

Architectural

No significant issues were observed in the building structure and façade. All the architectural components such as interior flooring, walls, and ceilings are original and appear to be in fair condition. The only key issue found during the on-site was a leaking window located at the principal's office due to the building settlement. The issue has been addressed and the leak has stopped for the time being. The maintenance practices appear to be excellent and convey the impression that the building is in good shape. The rest of the architectural components are in fair/good condition and only typical life cycle replacements are needed and recommended.

Mechanical, Electrical, Plumbing and Fire (MEPF)

All the HVAC components are original to 2015 and the HVAC system is made of a central system consisting of boilers, chillers, cooling towers, and air handlers feeding VAV boxes throughout the building. Fire suppression and fire alarm systems are installed in the building and appear to be in good condition. Overall, the MEPF infrastructure itself is generally in good working condition with no major expenditure anticipated in the short and medium terms.

Site

Site maintenance appears to be adequate, and site improvements and landscaping are generally in fair condition. The asphalt pavement and sidewalks are free of cracks and heaving.

Recommended Additional Studies

No additional studies recommended at this time.

Facility Condition Index (FCI)

One of the major goals of the FCA is to calculate the Facility Condition Index (FCI), which provides a theoretical objective indication of a facility's overall condition. The FCI is defined as the ratio of the cost of current needs divided by the current replacement value (CRV) of the facility. In this report, each building is considered as a separate facility. The chart below presents the industry standard ranges and cut-off points.

FCI Ranges and Description	
0 – 5%	In new or well-maintained condition, with little or no visual evidence of wear or
5 – 10%	Subjected to wear but is still in a serviceable and functioning condition.
10 – 30%	Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life.
30% and above	Has reached the end of its useful or serviceable life. Renewal is now necessary.

The deficiencies and lifecycle needs identified in this assessment provide the basis for a portfolio-wide capital improvement funding strategy. In addition to the current FCI, extended FCI's have been developed to provide owners the intelligence needed to plan and budget for the "keep-up costs" for their facilities. As such the 3-year, 5-year, and 10-year FCI's are calculated by dividing the anticipated needs of those respective time periods by current replacement value. As a final point, the FCI's ultimately provide more value when used to compare facilities across a portfolio instead of being over-analyzed and scrutinized as stand-alone mathematical values. The table below presents the current, 3-year, 5-year, and 10-year FCI's for each facility:

Facility (year built)	Cost/SF	Total SF	Replacement Value	Current	3-Year	5-Year	10-Year
Field House (2015)	\$400	2,500	\$1,000,000	0.0%	0.2%	4.3%	21.2%
Main Building (2015)	\$400	253,821	\$101,528,400	0.0%	0.0%	0.9%	3.8%

Immediate Needs

There are no immediate needs to report.

Key Findings

There are no key findings to report.

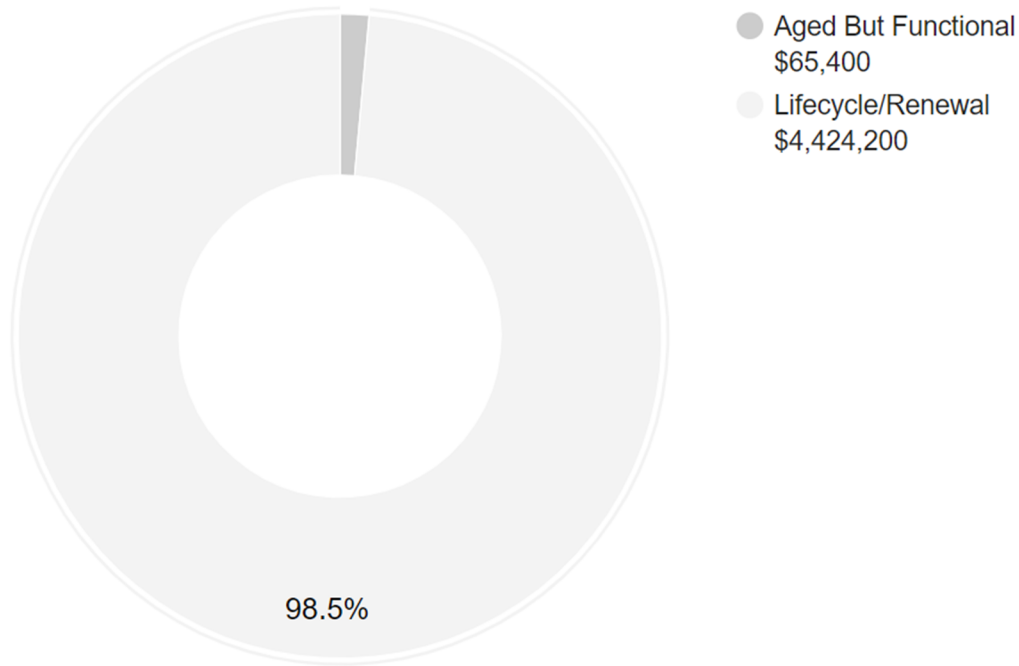
Plan Types

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

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.
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.

Plan Type Distribution (by Cost)



10-YEAR TOTAL: \$4,489,600

2. Main Building



Main Building: Systems Summary		
Address	7945 Forest Hill Avenue; Richmond VA 23225	
Constructed/Renovated	2015	
Building Area	253,821 SF	
Number of Stories	3 above grade and 1 below-grade basement	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Masonry bearing walls with metal roof deck supported by open-web steel joists over concrete basement foundation system	Good
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Metal siding Windows: Aluminum	Good
Roof	Flat construction with single-ply TPO/PVC membrane	Fair
Interiors	Walls: Painted surfaces, wood paneling, and ceramic tile Floors: Carpet, VCT, ceramic tile, quarry tile, wood strip, terrazzo, rubber, and Unfinished Ceilings: Painted surfaces and ACT	Fair
Elevators	Passenger: 3 hydraulic cars serving all 4 floors	Fair
Plumbing	Distribution: Copper supply and PVC waste & venting Hot Water: Gas domestic boilers with storage tanks Fixtures: Toilets, urinals, and sinks in all restrooms	Good

Main Building: Systems Summary		
HVAC	Central System: Boilers, chillers, air handlers, and cooling towers feeding VAVs/ chill beams Supplemental components: Ductless split-system, Split-system Suspended unit heaters, Make-up air unit	Fair
Fire Suppression	Wet-pipe sprinkler system fire extinguishers, and kitchen hood system	Fair
Electrical	Source & Distribution: Main panel with copper wiring. Interior Lighting: LED, linear fluorescent, and CFL Exterior Building-Mounted Lighting: LED Emergency Power: Diesel generator with automatic transfer switch and UPS	Fair
Fire Alarm	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	Commercial kitchen equipment and Commercial laundry equipment	Fair
Accessibility	Potential moderate/major issues have been identified at this building and a detailed accessibility study is recommended. See the appendix for associated photos and additional information.	
Additional Studies	No additional studies are currently recommended for the building.	
Areas Observed	The interior spaces were observed to gain a clear understanding of the facility's overall condition. Other areas accessed and assessed included the exterior equipment and assets directly serving the building, the exterior walls of the facility, and the roofs.	
Key Spaces Not Observed	All key areas of the facility were accessible and observed.	

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

System Expenditure Forecast						
System	Immediate	Short Term	Near Term	Med Term	Long Term	TOTAL
		(1-2 yr)	(3-5 yr)	(6-10 yr)	(11-20 yr)	
Structure	-	-	-	-	-	-
Facade	-	-	-	-	\$5,000	\$5,000
Roofing	-	-	-	-	\$3,804,400	\$3,804,400
Interiors	-	-	\$847,600	\$855,300	\$3,594,900	\$5,297,900
Conveying	-	-	-	\$32,200	\$20,800	\$53,000
Plumbing	-	-	-	\$39,800	\$309,200	\$349,000
HVAC	-	-	-	\$184,700	\$5,248,100	\$5,432,800
Fire Protection	-	-	-	-	\$438,600	\$438,600
Electrical	-	-	-	\$69,100	\$6,415,700	\$6,484,800
Fire Alarm & Electronic Systems	-	-	-	\$1,457,800	\$1,633,800	\$3,091,600
Equipment & Furnishings	-	\$3,000	\$54,800	\$297,800	\$1,244,500	\$1,600,000
Site Utilities	-	-	-	-	\$14,900	\$14,900
Site Development	-	-	-	-	\$120,400	\$120,400
TOTALS (3% inflation)	-	\$3,000	\$902,400	\$2,936,800	\$22,850,100	\$26,692,300

NEEDS OVER TIME: The vertical blue bars in the graphic below represent the year-by-year needs identified for the facility. The orange line forecasts what would happen to the FCI (left Y axis) over time, assuming zero capital expenditures over the next ten years. The dollar amounts allocated for each year are associated with the values along the right Y axis.

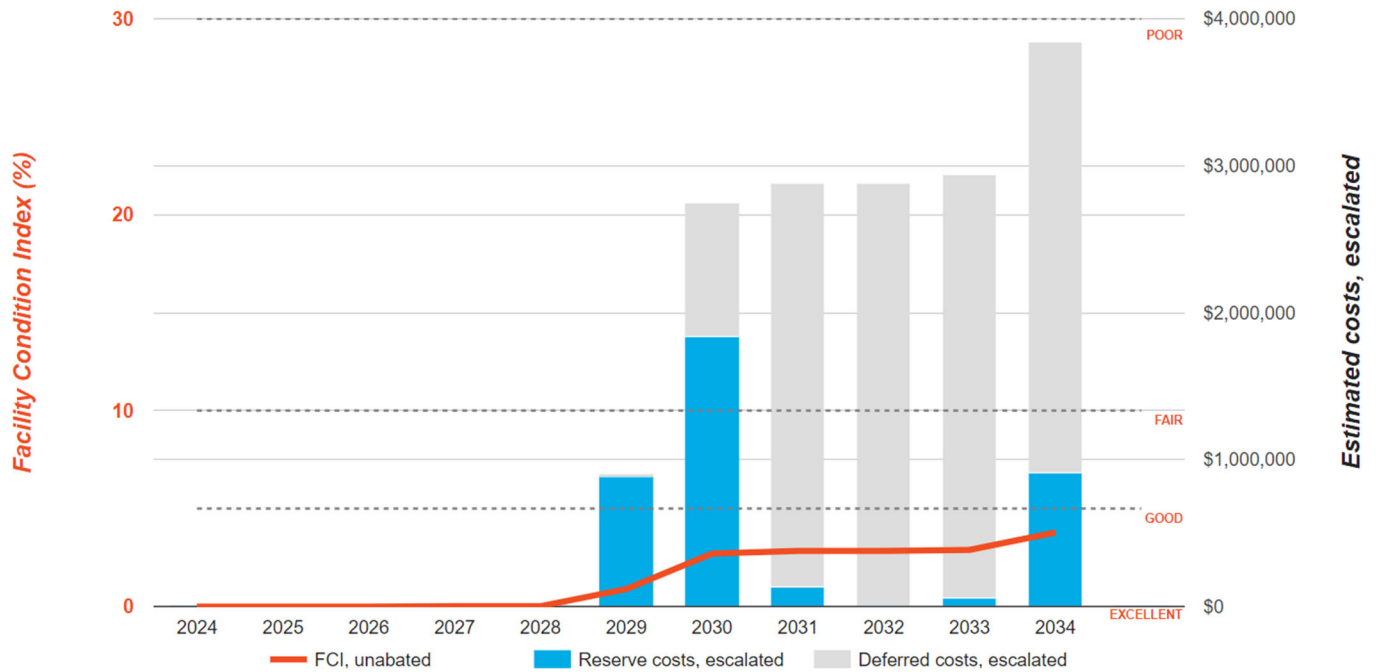
Needs by Year with Unaddressed FCI Over Time

FCI Analysis: Huguenot High School Main Building

Replacement Value: \$101,528,400

Inflation Rate: 3.0%

Average Needs per Year: \$349,300



Main Building: Photographic Overview



1 - FRONT ELEVATION



2 - LEFT ELEVATION



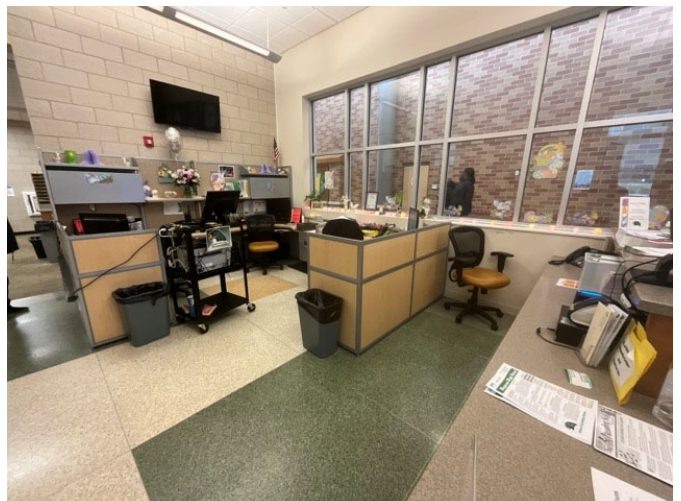
3 - REAR ELEVATION



4 - ROOF OVERVIEW



5 - ENTRANCE LOBBY



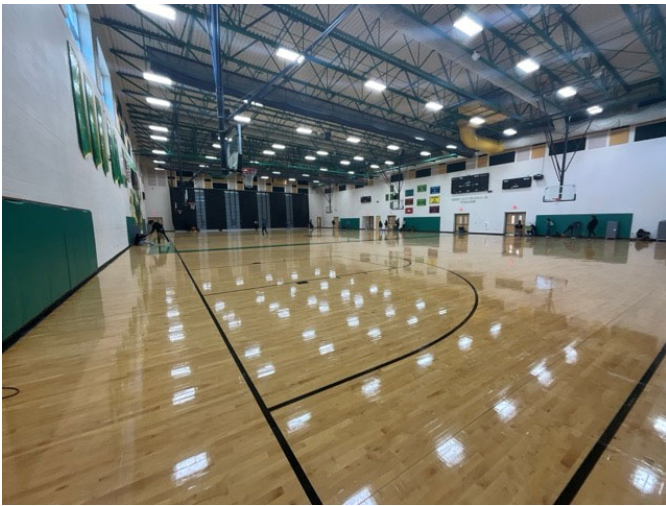
6 - ADMIN AREA



7 - THEATER



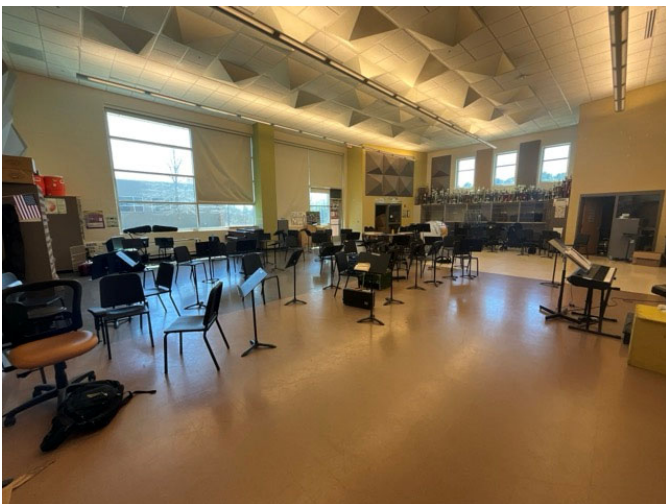
8 - LIBRARY



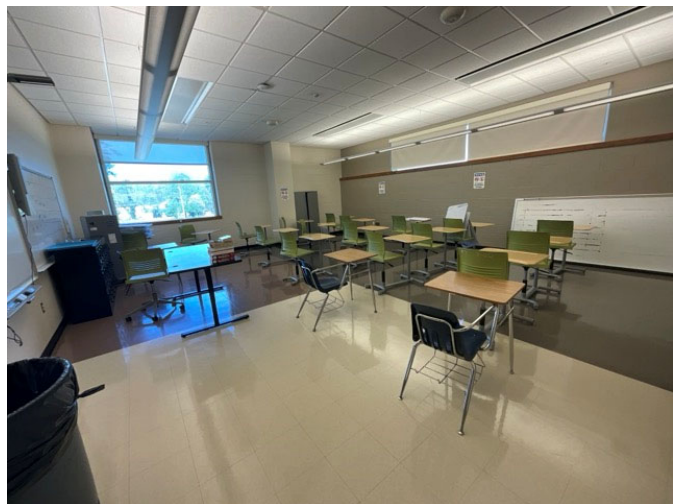
9 - GYM



10 - KITCHEN



11 - CLASSROOM 1-301



12 - CLASSROOM 2-617



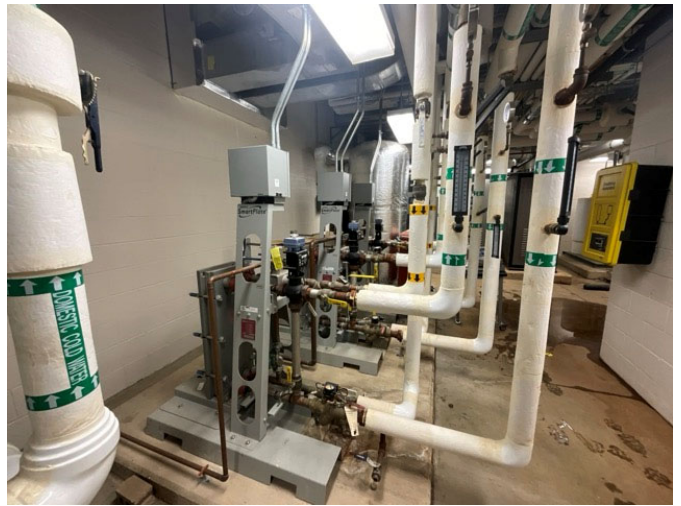
13 - ELECTRICAL ROOM



14 - ELEVATOR



15 - HVAC BOILERS



16 - DOMESTIC BOILERS

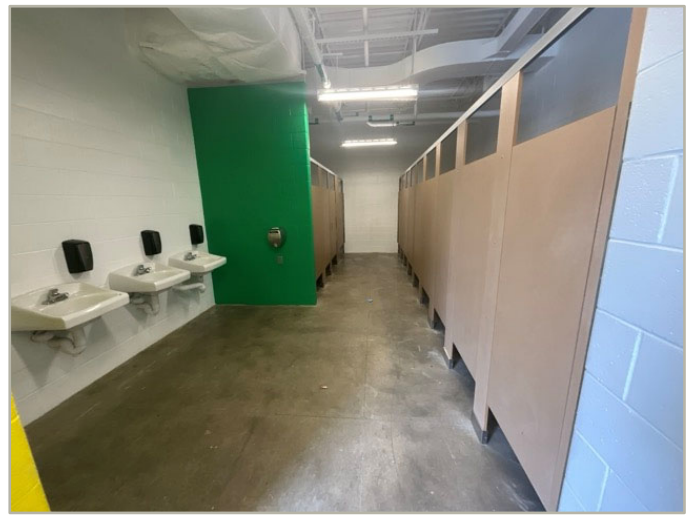


17 - CHILLER ROOM



18 - AIR HANDLERS

3. Field House



Field House: Systems Summary		
Address	7945 Forest Hill Avenue; Richmond VA 23225	
Constructed/Renovated	2015	
Building Area	2,500 SF	
Number of Stories	1 above grade	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Structure	Masonry bearing walls with metal roof deck supported by -web steel joists over concrete slab on grade	Good
Façade	Primary Wall Finish: Brick Secondary Wall Finish: Metal siding Windows: Aluminum	Good
Roof	Flat construction with single-ply TPO/PVC membrane	Fair
Interiors	Walls: Painted surfaces Floors: Unfinished Ceilings: Painted surfaces	Fair
Elevators	None	--
Plumbing	Distribution: Copper supply and PVC waste & venting Hot Water: Electric water heater with integral tank Fixtures: Toilets, urinals, and sinks in all restrooms	Fair

Field House: Systems Summary		
HVAC	Non-Central System: Packaged unit	Fair
Fire Suppression	Fire extinguishers only	Fair
Electrical	Source & Distribution: Main panel with copper wiring. Interior Lighting: LED and linear fluorescent Exterior Building-Mounted Lighting: LED Emergency Power: Diesel generator with automatic transfer switch	Fair
Fire Alarm	Alarm panel with smoke detectors, heat detectors, alarms, strobes, pull stations, back-up emergency lights, and exit signs	Fair
Equipment/Special	None	--
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 and the exterior walls of the facility.	
Key Spaces Not Observed	Areas of note that were either inaccessible or not observed for other reasons are listed here: <ul style="list-style-type: none"> ▪ Roof; locked room and no key 	

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

System Expenditure Forecast						
System	Immediate	Short Term (1-2 yr)	Near Term (3-5 yr)	Med Term (6-10 yr)	Long Term (11-20 yr)	TOTAL
Structure	-	-	-	-	-	-
Facade	-	-	-	\$9,100	\$11,900	\$21,000
Roofing	-	-	-	\$64,500	-	\$64,500
Interiors	-	-	\$16,700	\$17,100	\$22,400	\$56,200
Plumbing	-	\$1,000	-	\$58,500	\$73,100	\$132,500
HVAC	-	-	-	-	\$30,500	\$30,500
Electrical	-	-	-	\$19,800	\$100,400	\$120,200
Fire Alarm & Electronic Systems	-	-	\$24,600	-	\$48,800	\$73,400
Equipment & Furnishings	-	\$600	-	-	\$1,000	\$1,600
Site Utilities	-	-	-	-	\$7,500	\$7,500
Site Development	-	-	-	-	\$9,700	\$9,700
TOTALS (3% inflation)	-	\$1,600	\$41,300	\$169,000	\$305,200	\$517,100

NEEDS OVER TIME: The vertical blue bars in the graphic below represent the year-by-year needs identified for the facility. The orange line forecasts what would happen to the FCI (left Y axis) over time, assuming zero capital expenditures over the next ten years. The dollar amounts allocated for each year are associated with the values along the right Y axis.

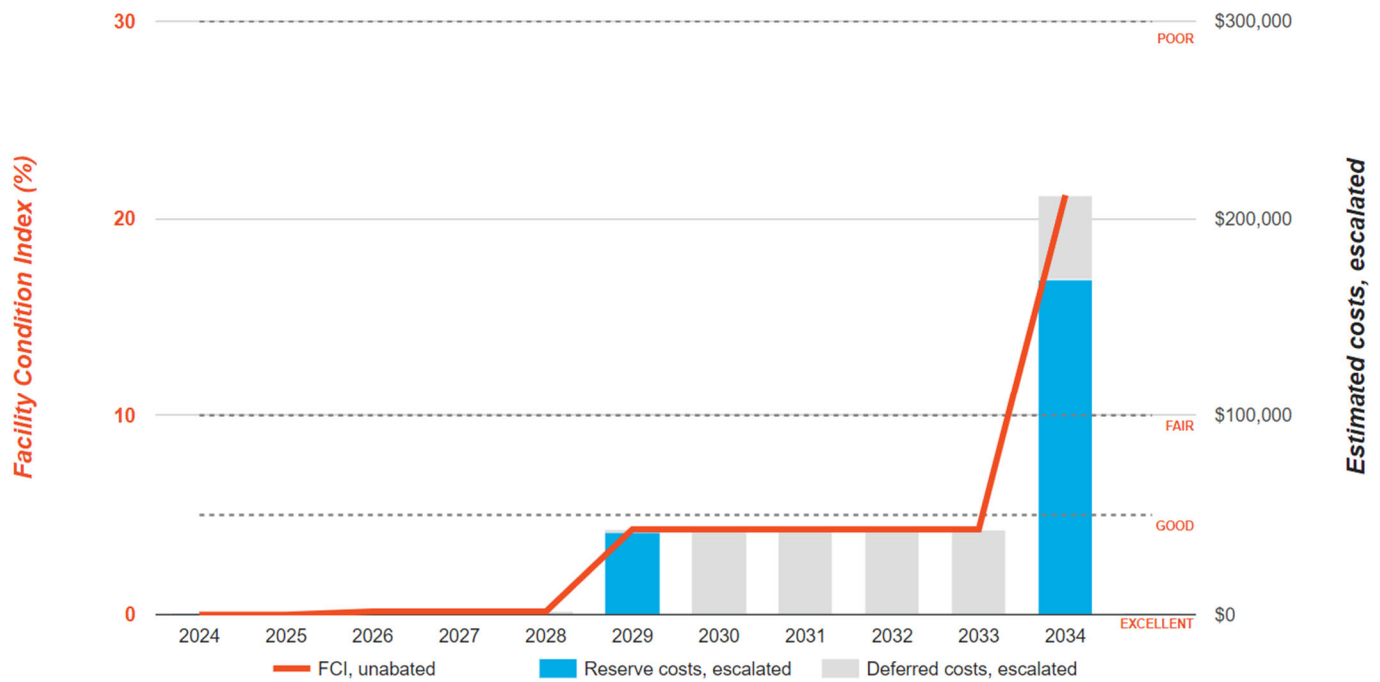
Needs by Year with Unaddressed FCI Over Time

FCI Analysis: Huguenot High School Field House

Replacement Value: \$1,000,000

Inflation Rate: 3.0%

Average Needs per Year: \$19,300



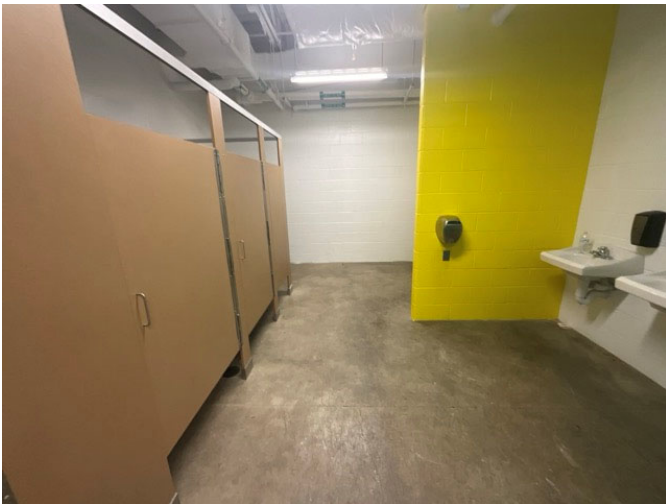
Field House: Photographic Overview



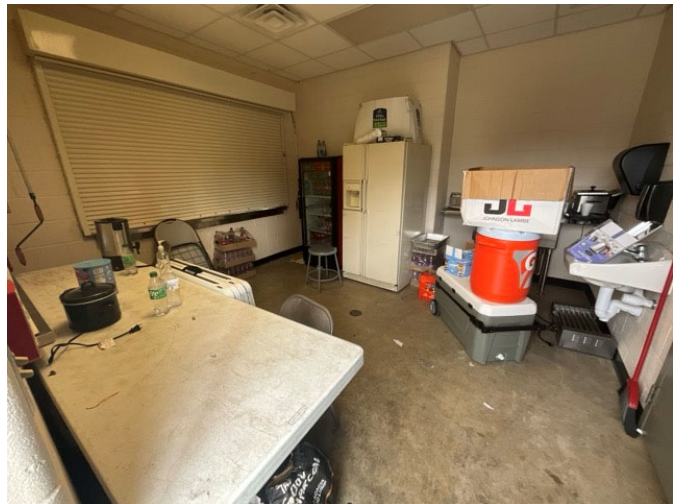
1 – FRONT/RIGHT ELEVATION



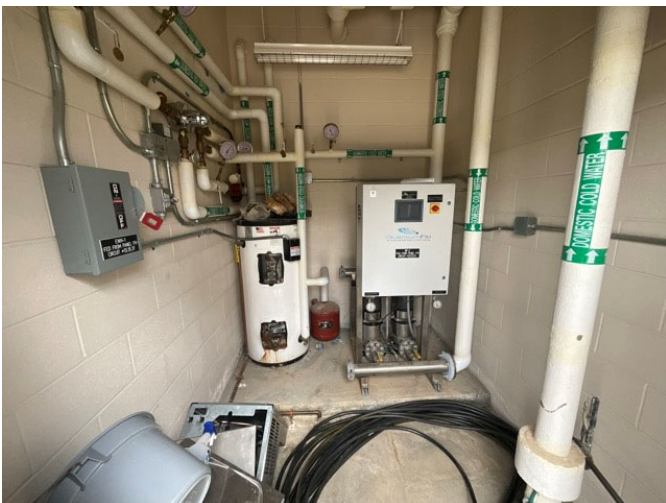
2 – LOCKER ROOM



3 - RESTROOM



4 - CONCESSION



5 – MECHANICAL ROOM



6 – ELECTRICAL ROOM

4. Site Summary



Site Information		
Site Area	39.1 acres (estimated)	
Parking Spaces	372 total spaces all in open lots; 15 of which are accessible.	
<i>System</i>	<i>Description</i>	<i>Condition</i>
Pavement/Flatwork	Asphalt lots with limited areas of concrete aprons and pavement and adjacent concrete sidewalks, curbs, ramps, and stairs	Fair
Site Development	Property entrance signage; chain link and metal tube fencing; CMU wall dumpster enclosures Playgrounds and sports fields and courts with bleachers, dugouts, press box, fencing, and site lights Heavily furnished with park benches, picnic tables, trash receptacles	Fair
Landscaping and Topography	Limited landscaping features including lawns, trees, bushes, and planters. Irrigation not present CMU retaining walls. Low to moderate site slopes throughout	Good
Utilities	Municipal water and sewer Local utility-provided electric and natural gas	Fair
Site Lighting	Pole-mounted: LED Pedestrian walkway and landscape accent lighting	Good

Site Information		
Ancillary Structures	Concession building and ticket sales.	Good
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
Facade	-	-	-	-	\$1,100	\$1,100
HVAC	-	-	-	\$11,500	-	\$11,500
Electrical	-	-	-	-	\$1,600	\$1,600
Equipment & Furnishings	-	-	-	\$8,000	-	\$8,000
Special Construction & Demo	-	-	-	-	-	-
Site Development	-	\$975,500	-	\$24,400	\$2,495,000	\$3,494,900
Site Pavement	-	\$143,200	-	\$166,000	\$2,100,600	\$2,409,800
Site Utilities	-	-	-	\$23,500	\$498,500	\$522,100
TOTALS (3% inflation)	-	\$1,118,700	-	\$233,400	\$5,096,800	\$6,448,900

Site: Photographic Overview



1 - MAIN PARKING AREA



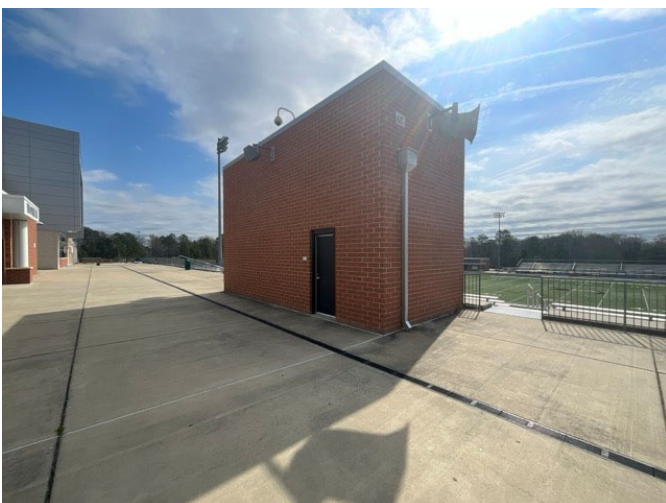
2 - DRIVE AISLE AND ADJACENT GROUNDS



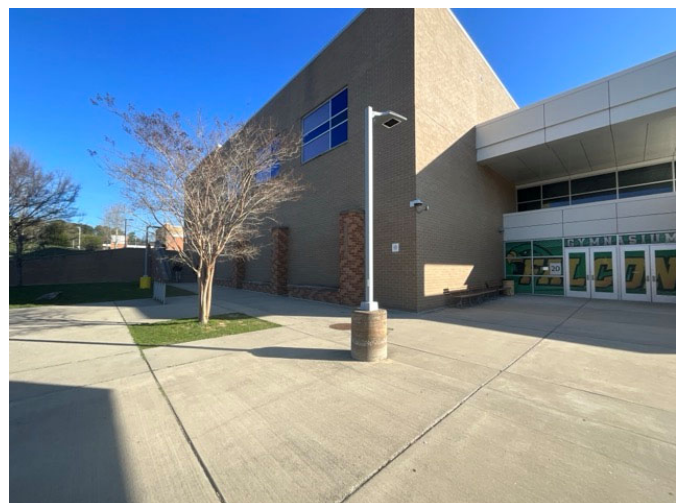
3 - SECONDARY PARKING AREA



4 - GROUNDS AND LANDSCAPING



5 - ANCILLARY BUILDING



6 - SITE LIGHTING

5. 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

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.

6. Purpose and Scope

Purpose

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

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

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

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

Scope

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

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

7. Opinions of Probable Costs

Cost estimates are attached throughout this report, with the Replacement Reserves in the appendix.

These estimates are based on Invoice or Bid Document/s provided either by the Owner/facility and construction costs developed by construction resources such as *R.S. Means*, *CBRE Whitestone*, and *Marshall & Swift*, Bureau Veritas's experience with past costs for similar properties, city cost indexes, and assumptions regarding future economic conditions.

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.

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.

8. Certification

Richmond Public Schools (the Client) retained Bureau Veritas to perform this Facility Condition Assessment in connection with its continued operation of Huguenot High School, 7945 Forest Hill Avenue, Richmond, VA 23225, the "Property". It is our understanding that the primary interest of the Client is to locate and evaluate materials and building system defects that might significantly affect the value of the property and to determine if the present Property has conditions that will have a significant impact on its continued operations.

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

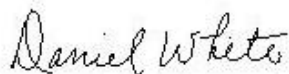
No testing, exploratory probing, dismantling or operating of equipment or in-depth studies were performed unless specifically required under the *Purpose and Scope* section of this report. This assessment did not include engineering calculations to determine the adequacy of the Property's original design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

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

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

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Reviewed by:



Daniel White,
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Program Manager
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9. Appendices



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

Appendix A:

Site Plan(s)

Site Plan



 BUREAU VERITAS	Project Number	Project Name	 N
	166385.24R000-036.468	Huguenot High School	
	Source	On-Site Date	
	Google	March 19-21, 2024	

Appendix B:

Pre-Survey Questionnaire(s)

Bureau Veritas Facility Condition Assessment: Pre-Survey Questionnaire

Building / Facility Name: Huguenot High School
Name of person completing form: Ronald Hathaway
Title / Association with property: Director of Facilities
Length of time associated w/ property: 9
Date Completed: 3/5/2024
Phone Number: 804-325-0740
Method of Completion: Electronic

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 / renovated	2015		
2	Building size in SF	253821		
3	Major Renovation/Rehabilitation		Year	Additional Detail
		Façade	2015	Brick
		Roof	2015	TPO
		Interiors	2015	CMU, VCT, terrazzo, ceramic
		HVAC	2015	Hot water boilers, chiller, chilled beam, rooftop fresh air make up units
		Electrical	2015	Original
		Site Pavement	2015	Asphalt
		Accessibility	2007	Satisfied the 2007 lawsuit requirement
Question		Response		
4	List other significant capital improvements (focus on recent years; provide approximate date).	Solar installation 2018		
5	List any major capital expenditures planned/requested for the next few years. Have they been budgeted?	Grinder pump needed for sewer waste 50k, no funding		
6	Describe any on-going extremely problematic, historically chronic, or immediate facility needs.	Managing the Retention drainage ponds, auditorium lighting obsolete. Replacement fixtures \$500 each Window leaks, settling concrete between the building and football field.		

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				Main office area
9	Has any part of the facility ever contained visible suspect mold growth, or have there been any indoor air quality or mold related complaints from occupants?		X			
10	Are your elevators unreliable, with frequent service calls?		X			
11	Are there any plumbing leaks, water pressure, or clogging/back-up problems?	X				Need a grinder pump to handle the sewer waste
12	Have there been any leaks or pressure problems with natural gas, HVAC supply/return lines, or steam service?		X			
13	Are any areas of the facility inadequately heated, cooled or ventilated? Any poorly insulated areas?	X				Front office struggles to maintain temperature in the extreme summer temperatures
14	Is the electrical service outdated, undersized, or otherwise 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				Sidewalks settling at the back of the school by the football field
18	ADA: Has an accessibility study been performed at the site? If so, indicate when.	X				
19	ADA: If a study has occurred, have the associated recommendations been addressed? In full or in part?	X				Satisfied the ADA requirements at time of construction
20	ADA: Have there been regular complaints about accessibility issues, or associated previous or pending litigation?		X			

Appendix C: Accessibility Review and Photos

Visual Checklist - 2010 ADA Standards for Accessible Design

Property Name: Huguenot High School

BV Project Number: 166385.24R000-036.468

Abbreviated Accessibility Checklist

Facility History & Interview

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

Abbreviated Accessibility Checklist

Parking



OVERVIEW OF ACCESSIBLE PARKING AREA



CLOSE-UP OF STALL

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

Abbreviated Accessibility Checklist

Exterior Accessible Route



ACCESSIBLE PATH



CURB CUT

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

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

Abbreviated Accessibility Checklist

Building Entrances



ACCESSIBLE ENTRANCE



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			

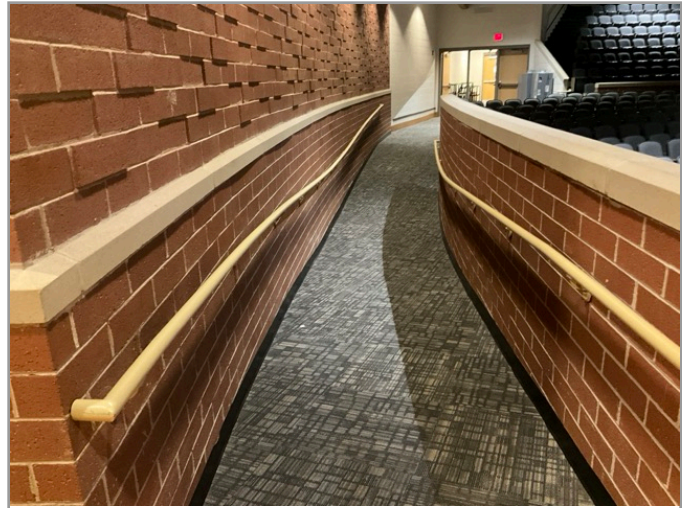
7	Do pairs of accessible entrance doors in series appear to have the minimum clear space between them ?	X			
8	Do thresholds at accessible entrances appear to have a compliant height ?	X			

Abbreviated Accessibility Checklist

Interior Accessible Route



ACCESSIBLE INTERIOR PATH



ACCESSIBLE INTERIOR RAMP

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

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

Abbreviated Accessibility Checklist

Elevators



LOBBY LOOKING AT CAB



IN-CAB CONTROLS

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

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

Abbreviated Accessibility Checklist

Public Restrooms



TOILET STALL OVERVIEW



SINK, FAUCET HANDLES AND ACCESSORIES

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

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

Abbreviated Accessibility Checklist

Kitchens/Kitchenettes



KITCHEN CABINETS



KITCHEN PATH OF TRAVEL

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

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

Component Condition Report

Component Condition Report | Huguenot High School / Field House

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Throughout building	Good	Foundation System, Concrete or CMU Walls w/out Footings, Concrete or CMU Walls w/out Footings	2,500 SF	66	7557318
B1010	Throughout building	Good	Structural Framing, Masonry (CMU) Bearing Walls, 1-2 Story Building, 1-2 Story Building	2,500 SF	66	7557313
Facade						
B2010	Building Exterior	Fair	Exterior Walls, Brick	4,550 SF	30	7524522
B2010	Building Exterior	Good	Exterior Walls, Metal Siding	250 SF	30	7524512
B2020	Building Exterior	Fair	Storefront, Glazing & Framing	50 SF	10	7524476
B2020	Building Exterior	Fair	Screens & Shutters, Rolling Security Shutter, 55 to 100 SF	2	10	7524354
B2050	Building Exterior	Fair	Exterior Door, Steel, Standard	11	20	7524580
Roofing						
B3010	Roof	Fair	Roofing, Single-Ply Membrane, TPO/PVC	2,700 SF	10	7524243
B3020	Roof	Fair	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings	230 LF	10	7524453
Interiors						
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	17	10	7524543
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	3,750 SF	5	7524401
C2030	Throughout building	Fair	Flooring, any surface, w/ Paint or Sealant, Prep & Paint	2,500 SF	5	7524472
C2050	Throughout building	Fair	Ceiling Finishes, any flat surface, Prep & Paint	2,500 SF	5	7524440
Plumbing						
D2010	Throughout building	Fair	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	2,500 SF	12	7524325
D2010	Utility closet	Fair	Pump Station, Duplex Mounted [BP-2]	1	16	7524452
D2010	Restrooms	Fair	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	9	10	7524570
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	18	10	7524326
D2010	Restrooms	Fair	Urinal, Standard	6	10	7524550
D2010	Utility closet	Fair	Water Heater, Electric, Residential	1	2	7524265
D2010	Kitchen	Fair	Sink/Lavatory, Vanity Top, Solid Surface or Vitreous China	1	10	7524414
D2010	Utility closet	Fair	Sink/Lavatory, Service Sink, Floor	1	15	7524275
HVAC						
D3050	Roof	Fair	Packaged Unit, RTU, Pad or Roof-Mounted	1	11	7524488
D3050	Throughout building	Fair	HVAC System, Ductwork, Medium Density	2,500 SF	20	7524477
Electrical						
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS [ATS-X]	1	16	7524520
D5010	Site	Fair	Generator, Diesel	1	16	7524493
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS [ATS-PS]	1	16	7524451
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	1	21	7524497
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [TBC]	1	21	7524382
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [FB]	1	21	7524299
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [FH]	1	21	7524369
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown	1	21	7524421

Component Condition Report | Huguenot High School / Field House

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5030	Throughout building	Fair	Electrical System, Wiring & Switches, Average or Low Density/Complexity	2,500 SF	12	7524495
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	2,500 SF	10	7524292
D5040	Building exterior	Good	Exterior Fixture w/ Lamp, any type, w/ LED Replacement	8	15	7524269
D5040	Electrical room	Fair	Lighting Controls, Dimming Panel, Standard	2	10	7524507
Fire Alarm & Electronic Systems						
D7050	Kitchen	Fair	Fire Alarm Panel, Fully Addressable	1	5	7524463
D7050	Throughout building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	2,500 SF	11	7524350
D8010	Throughout building	Fair	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	2,500 SF	5	7524426
Equipment & Furnishings						
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	1	10	7524556
E1060	Kitchen	Fair	Residential Appliances, Refrigerator, 14 to 18 CF	1	2	7524370
Sitework						
G2060	Site	Fair	Bench, Metal Powder-Coated	10	11	7524407

Component Condition Report | Huguenot High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Structure						
A1010	Throughout building	Good	Foundation System, Concrete or CMU Walls w/out Footings, Concrete or CMU Walls w/out Footings	253,821 SF	66	7557317
B1010	Throughout building	Good	Structural Framing, Masonry (CMU) Bearing Walls, 3+ Story Building, 3+ Story Building	253,821 SF	66	7557314
Facade						
B2010	Building Exterior	Good	Exterior Walls, Metal Siding	10,400 SF	31	7524279
B2010	Building Exterior	Good	Exterior Walls, Brick	104,000 SF	41	7524479
B2020	Throughout building	Fair	Screens & Shutters, Rolling Security Shutter, 10 to 50 SF	3	11	7524321
B2020	Building Exterior	Fair	Storefront, Glazing & Framing	22,000 SF	21	7524346
B2050	Building Exterior	Good	Exterior Door, Steel, Standard	17	31	7524273
B2050	Kitchen	Fair	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	4	21	7524540
B2050	Building Exterior	Fair	Overhead/Dock Door, Aluminum, 12'x12' (144 SF)	1	21	7524400
B2050	Building Exterior	Fair	Exterior Door, Aluminum-Framed & Glazed, Standard Swing	51	21	7524464
Roofing						
B3010	Roof	Fair	Roofing, Single-Ply Membrane, TPO/PVC	160,000 SF	11	7524557
B3020	Roof	Fair	Roof Appurtenances, Gutters & Downspouts, Aluminum w/ Fittings	3,150 LF	11	7524353
Interiors						
C1030	Throughout building	Good	Interior Door, Wood, Solid-Core	342	31	7524320
C1070	Throughout building	Fair	Suspended Ceilings, Acoustical Tile (ACT)	228,500 SF	16	7524282
C1090	Throughout building	Fair	Lockers, Steel-Baked Enamel, 12" W x 15" D x 72" H	1,694 LF	11	7524574
C1090	Restrooms	Fair	Toilet Partitions, Plastic/Laminate	71	10	7524386
C2010	Throughout building	Fair	Wall Finishes, any surface, Prep & Paint	342,675 SF	5	7524247
C2010	Throughout building	Fair	Wall Finishes, Wood Paneling, Raised Architectural Wainscot	38,075 SF	21	7524578
C2030	Restrooms	Good	Flooring, Ceramic Tile	4,221 SF	31	7524262

Component Condition Report | Huguenot High School / Main Building

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
C2030	Kitchen	Good	Flooring, Quarry Tile	5,000 SF	41	7524261
C2030	Throughout building	Fair	Flooring, Wood, Strip	25,500 SF	21	7524293
C2030	Throughout building	Fair	Flooring, Vinyl Tile (VCT)	127,500 SF	6	7524248
C2030	Throughout building	Good	Flooring, Terrazzo	61,000 SF	41	7524518
C2030	2-618	Fair	Flooring, Rubber Tile	100 SF	6	7524257
C2030	Gymnasium	Fair	Flooring, Rubber Tile	2,000 SF	6	7524571
C2030	Throughout building	Fair	Flooring, Carpet, Commercial Standard	27,000 SF	5	7524471
C2050	Throughout building	Fair	Ceiling Finishes, any flat surface, Prep & Paint	7,321 SF	5	7524342
Conveying						
D1010	Elevator	Fair	Elevator Cab Finishes, Standard	3	6	7524242
D1010	Elevator	Fair	Elevator Controls, Automatic, 1 Car [1]	1	11	7524501
D1010	Elevator	Fair	Passenger Elevator, Hydraulic, 4 Floors, Renovate [2]	1	21	7524351
D1010	Elevator	Fair	Passenger Elevator, Hydraulic, 3 Floors, Renovate [1]	1	21	7524371
D1010	Elevator	Fair	Elevator Controls, Automatic, 1 Car [2]	1	11	7524254
D1010	Elevator	Fair	Passenger Elevator, Hydraulic, 4 Floors, Renovate [3]	1	21	7524430
D1010	Elevator	Fair	Elevator Controls, Automatic, 1 Car [3]	1	11	7524551
Plumbing						
D2010	Mechanical room	Fair	Pump, Circulation/Booster, Domestic Water [HBP-2]	1	17	7524397
D2010	Locker room	Fair	Drinking Fountain, Wall-Mounted, Single-Level	2	6	7524583
D2010	Throughout building	Good	Plumbing System, Supply & Sanitary, Medium Density (excludes fixtures)	253,821 SF	31	7524459
D2010	Throughout building	Fair	Emergency Plumbing Fixtures, Eye Wash & Shower Station	2	11	7524519
D2010	Restrooms	Fair	Urinal, Standard	29	21	7524245
D2010	Restrooms	Fair	Sink/Lavatory, Wall-Hung, Vitreous China	85	21	7524549
D2010	Mechanical room	Fair	Boiler, Gas, Domestic [DHW-1A]	1	16	7524530
D2010	Mechanical room	Fair	Pump, Circulation/Booster, Domestic Water [CHBP-1]	1	17	7524487
D2010	Throughout building	Fair	Emergency Plumbing Fixtures, Eye Wash	2	11	7524503
D2010	Mechanical room	Fair	Boiler, Gas, Domestic [DHW-1B]	1	16	7524567
D2010	Mechanical room	Fair	Boiler, Gas, Domestic [DHW-2]	1	16	7524253
D2010	Mechanical room	Fair	Piping & Valves, Mixing Valve, Domestic Water	2	21	7524385
D2010	Throughout building	Fair	Sink/Lavatory, Wall-Hung, Enameled Steel	54	21	7524402
D2010	Restrooms	Fair	Shower, Ceramic Tile	14	21	7524447
D2010	Mechanical room	Fair	Pump Station, Triplex Mounted	1	16	7524410
D2010	Locker room	Fair	Water Heater, Electric, Residential	1	7	7524311
D2010	Art room	Fair	Sink/Lavatory, Service Sink, Wall-Hung	1	26	7524562
D2010	Throughout building	Fair	Sink/Lavatory, Vanity Top, Stainless Steel	22	21	7524357
D2010	Throughout building	Fair	Sink/Lavatory, Service Sink, Floor	10	26	7524296
D2010	Throughout building	Fair	Drinking Fountain, Wall-Mounted, Bi-Level	20	6	7524423
D2010	Mechanical room	Fair	Pump, Circulation/Booster, Domestic Water [HBP-1]	1	17	7524347
D2010	Restrooms	Fair	Toilet, Commercial Water Closet	86	21	7524499

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D2010	Mechanical room	Fair	Pump, Circulation/Booster, Domestic Water [CHBP-2]	1	17	7524300
HVAC						
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank	1	31	7524361
D3020	Mechanical room	Fair	Boiler, Gas, HVAC [B-2]	1	21	7524509
D3020	Mechanical room	Good	Heat Exchanger, Plate & Frame, HVAC	1	26	7524422
D3020	Electrical room	Fair	Unit Heater, Electric	1	11	7524272
D3020	Mechanical room	Good	Heat Exchanger, Plate & Frame, HVAC	1	26	7524521
D3020	Mechanical room	Fair	Boiler Supplemental Components, Chemical Feed System	1	6	7524416
D3020	Mechanical room	Fair	Boiler, Gas, HVAC [B-3]	1	21	7524276
D3020	Chiller Room	Fair	Unit Heater, Electric	1	11	7524565
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank	1	31	7524553
D3020	Throughout building	Fair	Baseboard Heater, Electric, 6 LF	4	16	7524387
D3020	Mechanical room	Fair	Boiler, Gas, HVAC [B-4]	1	21	7524527
D3020	Mechanical room	Good	Boiler Supplemental Components, Expansion Tank	1	31	7524573
D3020	Mechanical room	Fair	Boiler, Gas, HVAC [B-1]	1	21	7524444
D3030	Site	Fair	Split System, Condensing Unit [CU-1]	1	6	7524572
D3030	Site	Fair	Cooling Tower, (Typical) Open Circuit [CT-1]	1	16	7524258
D3030	2nd floor electrical room	Fair	Split System Ductless, Single Zone	1	6	7524415
D3030	Main Building	Fair	Split System, Fan Coil Unit, DX	1	6	7575367
D3030	Chiller Room	Fair	Chiller, Water-Cooled [CH-1]	1	16	7524412
D3030	Roof	Fair	Split System, Condensing Unit/Heat Pump, 2 TON	1	6	7524494
D3030	Site	Fair	Cooling Tower, (Typical) Open Circuit [CT-2]	1	16	7524486
D3030	Chiller Room	Fair	Chiller, Water-Cooled [CH-2]	1	16	7524312
D3030	Roof	Fair	Split System Ductless, Single Zone	1	6	7524395
D3050	Throughout building	Fair	Variable Air Volume Unit, VAV Box	50	16	7524470
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-5]	1	11	7524425
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [CWP-2]	1	16	7524441
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-4]	1	11	7524373
D3050	Roof	Fair	Air Handler, Exterior AHU, 8001 to 10000 CFM [RTU-04]	1	11	7524432
D3050	Roof	Fair	Air Handler, Exterior AHU, 10001 to 15000 CFM [RTU-3]	1	11	7524409
D3050	Throughout building	Fair	Variable Air Volume Unit, VAV Box	2	16	7524278
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [CWP-1]	1	16	7524307
D3050	Roof	Fair	Air Handler, Exterior AHU, 25001 to 30000 CFM [RTU-2]	1	11	7524343
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-2]	1	7	7524339
D3050	Roof	Fair	Air Handler, Exterior AHU, 6001 to 8000 CFM [RTU-1]	1	11	7524317
D3050	Roof Kitchen	Fair	Make-Up Air Unit, MUA or MAU [MAU-1]	1	11	7524380
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-3]	1	7	7524524
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-6]	1	11	7524266
D3050	Roof	Fair	Air Handler, Exterior AHU, 20001 to 25000 CFM [RTU-07]	1	11	7524378

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D3050	Roof Kitchen	Fair	Air Handler, Exterior AHU, 6001 to 8000 CFM [RTU-06]	1	11	7524560
D3050	Roof	Fair	Air Handler, Exterior AHU, 6001 to 8000 CFM [RTU-09]	1	11	7524481
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [CHWP-1]	1	16	7524564
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Heating Water [HWP-2]	1	16	7524390
D3050	Locker room	Fair	Air Handler, Interior AHU, Easy/Moderate Access	1	16	7524294
D3050	Roof	Fair	Air Handler, Exterior AHU, 15001 to 20000 CFM [RTU-05]	1	11	7524548
D3050	Roof	Fair	Air Handler, Exterior AHU [OAU-1]	1	11	7524249
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [CHWP-2]	1	16	7524475
D3050	Throughout building	Good	HVAC System, Ductwork, Medium Density	253,821 SF	21	7524280
D3050	Throughout building	Fair	Variable Air Volume Unit, VAV Box	100	16	7524284
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Heating Water [HWP-1]	1	16	7524328
D3050	Roof	Fair	Air Handler, Exterior AHU, 2401 to 4000 CFM [RTU-10]	1	11	7524433
D3050	Mechanical room	Fair	Pump, Distribution, HVAC Chilled or Condenser Water [CWP-3]	1	16	7524466
D3050	Electrical room	Fair	Variable Air Volume Unit, VAV Box [F-04]	16	16	7524348
D3050	Throughout building	Good	HVAC System, Hydronic Piping, 4-Pipe	253,821 SF	31	7524255
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-33]	1	11	7524511
D3060	Concessions	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	11	7524291
D3060	Mens Restroom Ground Floor	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper	1	11	7524403
D3060	Roof Kitchen	Fair	Exhaust Fan, Roof or Wall-Mounted, 28" Damper [F-13]	1	11	7524428
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [F-27]	1	11	7524250
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-12]	1	11	7524288
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-27]	1	11	7524377
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [F-15]	1	11	7524286
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-31]	1	11	7524349
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-24]	1	11	7524546
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	11	7524408
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-30]	1	11	7524523
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [F-23]	1	11	7524418
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-28]	1	11	7524554
D3060	Roof Kitchen	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [F-25]	1	11	7524316
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-21]	1	11	7524460
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 24" Damper [F-19]	1	11	7524525
D3060	Roof	Fair	Exhaust Fan, Roof or Wall-Mounted, 10" Damper [F-07]	1	11	7524411
D3060	Women's Restroom Ground Floor	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper	1	11	7524362
D3060	Roof Kitchen	Fair	Exhaust Fan, Roof or Wall-Mounted, 12" Damper [F-14]	1	11	7524340
Fire Protection						
D4010	Kitchen	Fair	Fire Suppression System, Commercial Kitchen, per LF of Hood	5 LF	11	7524489
D4010	Throughout building	Fair	Fire Suppression System, Existing Sprinkler Heads, by SF	253,821 SF	16	7524492
Electrical						

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5010	Roof	Fair	Solar Power, Inverter [INV06]	1	9	7524535
D5010	Roof	Fair	Solar Power, Inverter [INV02]	1	9	7524457
D5010	Roof	Fair	Solar Power, Inverter [INV05]	1	9	7524305
D5010	Site	Fair	Generator, Diesel	1	16	7524498
D5010	Roof	Fair	Solar Power, Inverter [INV04]	1	9	7524281
D5010	Roof	Fair	Solar Power, Inverter [INV07]	1	9	7524584
D5010	Roof	Fair	Solar Power, Inverter [INV09]	1	9	7524461
D5010	Roof	Fair	Solar Power, Inverter [INV03]	1	6	7524508
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS [ATS-X]	1	16	7524298
D5010	Roof	Fair	Solar Power, Photovoltaic (PV) Panel, 24 SF	1,602	14	7524270
D5010	Electrical room	Fair	Automatic Transfer Switch, ATS [ATS-E]	1	16	7524295
D5010	Roof	Fair	Solar Power, Inverter [INV08]	1	9	7524319
D5010	Roof	Fair	Solar Power, Inverter [INV01]	1	6	7524490
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [KT1]	1	21	7524334
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [TB]	1	21	7524467
D5020	1-406	Fair	Distribution Panel, 120/208 V [LD3]	1	21	7524244
D5020	1-105B	Fair	Distribution Panel, 120/208 V [MH1]	1	21	7524374
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [EHB]	1	21	7524450
D5020	2nd floor electrical room	Fair	Secondary Transformer, Dry, Stepdown [TP]	1	21	7524456
D5020	2nd floor electrical room	Fair	Distribution Panel, 120/208 V [LP2]	1	21	7524482
D5020	2nd floor electrical room	Fair	Distribution Panel, 120/208 V [LP3]	1	21	7524392
D5020	1st floor electrical room	Fair	Secondary Transformer, Dry, Stepdown [ETJ]	1	21	7524436
D5020	1st floor electrical room	Fair	Secondary Transformer, Dry, Stepdown [TI]	1	11	7524363
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [HB]	1	21	7524502
D5020	1-501B	Fair	Distribution Panel, 120/208 V [LE2]	1	21	7524303
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [TXHB]	1	21	7524381
D5020	Electrical room	Fair	Distribution Panel, 120/240 V [ELB2]	1	21	7524404
D5020	1-111	Fair	Distribution Panel, 120/208 V [LG1]	1	21	7524480
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [MDS]	1	21	7524297
D5020	1st floor electrical room	Fair	Distribution Panel, 120/208 V [LJ2]	1	21	7524420
D5020	Mechanical room	Fair	Distribution Panel, 277/480 V [MB1]	1	21	7524388
D5020	1-501B	Fair	Distribution Panel, 120/208 V [LE1]	1	21	7524308
D5020	Kitchen	Fair	Distribution Panel, 120/208 V [KL1]	1	21	7524389
D5020	Electrical room	Fair	Distribution Panel, 120/240 V [ELB1]	1	21	7524391
D5020	1-501B	Fair	Distribution Panel, 120/208 V [LE3]	1	21	7524533
D5020	Basement	Fair	Secondary Transformer, Dry, Stepdown [TA]	1	21	7524271
D5020	1st floor electrical room	Fair	Distribution Panel, 277/480 V	1	21	7524360
D5020	1-105B	Fair	Secondary Transformer, Dry, Stepdown [ETH]	1	21	7524483
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [TTV]	1	21	7524458

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
D5020	1-111	Fair	Distribution Panel, 120/208 V [LG2]	1	21	7524528
D5020	Basement	Fair	Distribution Panel, 120/208 V [LA2]	1	21	7524473
D5020	2-806	Fair	Secondary Transformer, Dry, Stepdown [TK]	1	21	7524290
D5020	1-111	Fair	Distribution Panel, 120/208 V [LG3]	1	21	7524547
D5020	Mechanical room	Fair	Distribution Panel, 277/480 V [MB2]	1	21	7524581
D5020	1st floor electrical room	Fair	Distribution Panel, 120/208 V [LJ3]	1	21	7524517
D5020	2-806	Fair	Distribution Panel, 120/208 V [LK2]	1	21	7524413
D5020	1-501B	Fair	Secondary Transformer, Dry, Stepdown [TE]	1	21	7524448
D5020	Stage	Fair	Secondary Transformer, Dry, Stepdown	1	21	7524285
D5020	Electrical room	Fair	Distribution Panel, 277/480 V [EHB]	1	21	7524445
D5020	1-406	Fair	Distribution Panel, 120/208 V [LD2]	1	21	7524331
D5020	2-806	Fair	Distribution Panel, 120/208 V [LK3]	1	21	7524330
D5020	1-406	Fair	Secondary Transformer, Dry, Stepdown	1	11	7524268
D5020	Electrical room	Fair	Secondary Transformer, Dry, Stepdown [ETB]	1	21	7524352
D5020	1-111	Fair	Secondary Transformer, Dry, Stepdown	1	21	7524283
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [CHWP-1]	1	11	7524394
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [HWP-1]	1	11	7524358
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [CHWP-2]	1	11	7524251
D5030	Main Building	Good	Electrical System, Wiring & Switches, Average or Low Density/Complexity	253,821 SF	31	7524315
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-4]	1	11	7524579
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-3]	1	11	7524366
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [HBP-2]	1	11	7524510
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [CHBP-1]	1	11	7524322
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-1]	1	11	7524336
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [HWP-2]	1	11	7524559
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [CHBP-2]	1	11	7524399
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [HBP-1]	1	11	7524324
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-6]	1	11	7524337
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-2]	1	11	7524514
D5030	Roof	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [OAU-5]	1	11	7524515
D5030	Mechanical room	Fair	Variable Frequency Drive, VFD, by HP of Motor, Replace/Install [CWP]	1	11	7524536
D5040	Building exterior	Fair	Exterior Fixture w/ Lamp, any type, w/ LED Replacement	18	11	7524427
D5040	Throughout building	Fair	Interior Lighting System, Full Upgrade, Medium Density & Standard Fixtures	253,821 SF	11	7524263
Fire Alarm & Electronic Systems						
D6060	Throughout building	Fair	Intercom/PA System, Public Address Upgrade, Facility-Wide	253,821 SF	11	7524302
D7030	Throughout building	Fair	Security/Surveillance System, Full System Upgrade, Average Density	253,821 SF	10	7524398
D7050	1st floor electrical room	Fair	Fire Alarm Panel, Fully Addressable	1	6	7524468
D7050	Throughout building	Fair	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	253,821 SF	11	7524563
D8010	Throughout building	Fair	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	253,821 SF	6	7524513

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Equipment & Furnishings						
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	6	7524372
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 2-Bowl	1	21	7524333
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 1-Door Reach-In [4]	1	6	7524313
E1030	Kitchen	Fair	Foodservice Equipment, Range, 2-Burner	1	6	7524582
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	6	7524264
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich [L2]	1	6	7524393
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [2]	1	6	7524542
E1030	Kitchen	Fair	Foodservice Equipment, Mixer, Tabletop [A9]	1	11	7524379
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single [A]	1	3	7524356
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single [B]	1	3	7524355
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In [8]	1	6	7524587
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels	1	6	7524568
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In [10]	1	6	7524576
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich [L1]	1	6	7524454
E1030	Roof Kitchen	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	6	7524526
E1030	Kitchen	Fair	Foodservice Equipment, Mixer, Freestanding	1	16	7524376
E1030	Kitchen	Fair	Foodservice Equipment, Exhaust Hood, 8 to 10 LF	1	6	7524327
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1	6	7524491
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [3]	1	6	7524267
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [7]	1	6	7524424
E1030	Kitchen	Fair	Foodservice Equipment, Tilting Skillet [B2]	1	11	7524405
E1030	Laundry room	Fair	Laundry Equipment, Dryer, Commercial	1	6	7524586
E1030	Kitchen	Fair	Foodservice Equipment, Convection Oven, Single [C]	1	3	7524558
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 1-Bowl	12	21	7524437
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 2-Door [19]	1	6	7524449
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich [L3]	1	6	7524534
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Evaporator for Refigerator/Freezer	1	6	7524344
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Freezer [16]	1	11	7524478
E1030	Kitchen	Fair	Foodservice Equipment, Freezer, 2-Door Reach-In [9]	1	6	7524383
E1030	Kitchen	Fair	Foodservice Equipment, Dishwasher Commercial	1	5	7524368
E1030	Kitchen	Fair	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich [L4]	1	6	7524531
E1030	Kitchen	Fair	Foodservice Equipment, Walk-In, Refrigerator [15]	1	11	7524240
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 2-Door [18]	1	6	7524256
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 2-Door [14]	1	6	7524500
E1030	Roof Kitchen	Fair	Foodservice Equipment, Walk-In, Condenser for Refigerator/Freezer	1	6	7524504
E1030	Kitchen	Fair	Foodservice Equipment, Slicer	1	5	7524384
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, Undercounter 2-Door [17]	1	6	7524496
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 2-Door Reach-In [5]	1	6	7524314

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
E1030	Kitchen	Fair	Foodservice Equipment, Conveyor Toaster [1B]	1	11	7524442
E1030	Kitchen	Fair	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels [6]	1	6	7524246
E1030	Kitchen	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	1	21	7524367
E1030	Kitchen	Fair	Foodservice Equipment, Icemaker, Freestanding	1	6	7524429
E1030	Locker room	Fair	Foodservice Equipment, Icemaker, Freestanding	1	5	7524431
E1030	Laundry room	Fair	Laundry Equipment, Dryer, Commercial	1	6	7524541
E1030	Kitchen	Fair	Foodservice Equipment, Refrigerator, 1-Door Reach-In [1]	1	6	7524585
E1060	Throughout building	Fair	Residential Appliances, Range Hood, Vented or Ventless	4	6	7524516
E1060	Kitchen	Fair	Residential Appliances, Washer	1	6	7524537
E1060	Kitchen	Fair	Residential Appliances, Clothes Dryer	1	6	7524289
E1060	Throughout building	Fair	Residential Appliances, Refrigerator, 14 to 18 CF	14	6	7524566
E1060	Throughout building	Fair	Residential Appliances, Range, Electric	4	6	7524465
E1060	Throughout building	Fair	Residential Appliances, Dishwasher	4	2	7524335
E2010	Gymnasium	Fair	Bleachers, Telescoping Manual, up to 15 Tier (per Seat)	1,820	11	7524545
E2010	Throughout building	Fair	Casework, Cabinetry Economy	650 LF	10	7524329
E2010	Theater	Fair	Fixed Seating, Auditorium/Theater, Metal Cushioned Standard	600	11	7524241

Athletic, Recreational & Playfield Areas

G2050	Gymnasium	Fair	Sports Apparatus, Scoreboard, Electronic Basic	6	16	7524341
G2050	Gymnasium	Fair	Sports Apparatus, Basketball, Backboard/Rim/Pole	6	16	7524365

Component Condition Report | Huguenot High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Facade						
B2020	Ticket sales	Fair	Window, Steel, 28-40 SF	4	21	7524506
B2020	Concession	Fair	Window, Aluminum Double-Glazed, 28-40 SF	2	21	7524485
B2050	Ticket sales	Good	Exterior Door, Steel, Standard	1	31	7524555
B2050	Concession	Fair	Exterior Door, Steel, Standard	1	20	7524252
HVAC						
D3030	Concession	Fair	Split System Ductless, Single Zone	1	6	7524359
D3030	Ticket sales	Fair	Split System Ductless, Single Zone	1	6	7524446
Electrical						
D5040	Concession	Fair	Standard Fixture w/ Lamp, any type, w/ LED Replacement, 400 W	4	11	7524318
Equipment & Furnishings						
E1030	Concession	Fair	Sink/Lavatory, Commercial Kitchen, 3-Bowl	1	21	7524310
E1030	Concession	Fair	Foodservice Equipment, Icemaker, Freestanding	1	6	7524259
Special Construction & Demo						
F1020	Site	Fair	Ancillary Building, Steel, Pre-Engineered	11,500 SF	26	7524561
F1020	Ticket sales	Fair	Ancillary Building, Wood-Framed or CMU, Basic/Minimal	450 SF	26	7524375
F1020	Concession	Fair	Ancillary Building, Wood-Framed or CMU, Standard	300 SF	26	7524552

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UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Pedestrian Plazas & Walkways						
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Seal & Stripe	300,000 SF	2	7524419
G2020	Site	Fair	Parking Lots, Pavement, Asphalt, Mill & Overlay	300,000 SF	16	7524577
Athletic, Recreational & Playfield Areas						
G2050	Football field	Fair	Sports Apparatus, Scoreboard, Electronic Standard	1	16	7524277
G2050	Baseball field	Fair	Sports Apparatus, Baseball, Backstop Chain-Link	1	11	7524539
G2050	Football field	Fair	Sports Apparatus, Player/Dugout Benches, 12' Length	5	6	7524364
G2050	Baseball field	Fair	Sports Apparatus, Scoreboard, Electronic Standard	1	16	7524323
G2050	Football field	Fair	Sports Apparatus, Football, Goal Post	2	16	7524544
G2050	Football field	Fair	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement	56,000 SF	16	7524484
G2050	Football field	Fair	Athletic Surfaces & Courts, Football, Artificial Turf	57,600 SF	2	7951786
G2050	Baseball field	Fair	Sports Apparatus, Player/Dugout Benches, 12' Length	4	6	7524569
G2050	Football field	Fair	Sports Apparatus, Soccer, Movable Practice Goal	2	6	7524306
G2050	Baseball field	Fair	Sports Apparatus, Baseball, Foul Pole	2	16	7524345
G2050	Tennis courts	Fair	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	37,000 SF	2	7524304
G2050	Baseball field	Fair	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat)	50	16	7524274
G2050	Site	Fair	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat)	293	16	7524575
G2050	Site	Fair	Sports Site Lighting, Fields & Courts, Pole Fixture w/ Lamps	19	16	7524474
Sitework						
G2060	Site	Good	Flagpole, Metal	3	21	7524439
G2060	Site	Fair	Fences & Gates, Fence, Metal Tube 6'	400 LF	20	7524332
G2060	Site	Fair	Park Bench, Wood/Composite/Fiberglass	3	10	7524505
G2060	Site	Fair	Trash Receptacle, Medium-Duty Metal or Precast	13	10	7524309
G2060	Tennis courts	Fair	Fences & Gates, Fence, Chain Link 8'	800 LF	20	7524406
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 8'	175 LF	20	7524435
G2060	Site	Fair	Signage, Property, Pylon Standard, Replace/Install	1	11	7524417
G2060	Site	Fair	Bike Rack, Fixed 1-5 Bikes	4	10	7524301
G2060	Site	Good	Dumpster Enclosure, Masonry (CMU) Walls, 8' High (per LF), Replace/Install	70 LF	31	7524443
G2060	Site	Fair	Fences & Gates, Fence, Metal Tube 4'	700 LF	20	7524529
G2060	Site	Fair	Dumpster Enclosure, Gates, Wood/Metal, Replace/Install	6	11	7524538
G2060	Site	Fair	Picnic Table, Metal Powder-Coated	3	11	7524287
G2060	Site	Fair	Fences & Gates, Fence, Chain Link 6'	1,400 LF	20	7524462
G2060	Site	Fair	Park Bench, Metal Powder-Coated	2	11	7524455
G2060	Football field	Fair	Fences & Gates, Fence, Chain Link 4'	1,600 LF	20	7524396
G2060	Site	Fair	Picnic Table, Wood/Composite/Fiberglass	10	11	7524260
G2060	Baseball field	Fair	Fences & Gates, Fence, Chain Link 8'	550 LF	20	7524469
G2080	Site	Fair	Planter Boxes, Basic or Wood Built-In Place	260 LF	16	7524438
G4050	Site	Good	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	80	15	7524338
G4050	Site	Fair	Site Walkway Fixture w/ Lamp, Bollard Style, Replace/Install	25	10	7524532

Component Condition Report | Huguenot High School / Site

UF L3 Code	Location	Condition	Asset/Component/Repair	Quantity	RUL	ID
Utilities						
G3010	Site	Fair	Hydrant, Fire, Replace/Install	4	21	7524434

Appendix E: Replacement Reserves

Replacement Reserves Report



8/14/2024

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EA	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate	
C2030	Throughout building	7524471	Flooring, Carpet, Commercial Standard, Replace	10	5	5	27000	SF	\$7.50	\$202,500						\$202,500										\$202,500						\$405,000	
C2050	Throughout building	7524342	Ceiling Finishes, any flat surface, Prep & Paint	10	5	5	7321	SF	\$2.00	\$14,642						\$14,642										\$14,642						\$29,284	
D1010	Elevator	7524242	Elevator Cab Finishes, Standard, Replace	15	9	6	3	EA	\$9,000.00	\$27,000							\$27,000															\$27,000	
D1010	Elevator	7524254	Elevator Controls, Automatic, 1 Car, Replace	20	9	11	1	EA	\$5,000.00	\$5,000												\$5,000										\$5,000	
D1010	Elevator	7524501	Elevator Controls, Automatic, 1 Car, Replace	20	9	11	1	EA	\$5,000.00	\$5,000												\$5,000										\$5,000	
D1010	Elevator	7524551	Elevator Controls, Automatic, 1 Car, Replace	20	9	11	1	EA	\$5,000.00	\$5,000												\$5,000										\$5,000	
D2010	Locker room	7524311	Water Heater, Electric, Residential, Replace	15	8	7	1	EA	\$900.00	\$900							\$900															\$900	
D2010	Mechanical room	7524530	Boiler, Gas, Domestic, Replace	25	9	16	1	EA	\$47,500.00	\$47,500																	\$47,500					\$47,500	
D2010	Mechanical room	7524567	Boiler, Gas, Domestic, Replace	25	9	16	1	EA	\$47,500.00	\$47,500																	\$47,500					\$47,500	
D2010	Mechanical room	7524253	Boiler, Gas, Domestic, Replace	25	9	16	1	EA	\$22,500.00	\$22,500																	\$22,500					\$22,500	
D2010	Mechanical room	7524410	Pump Station, Triplex Mounted, Replace	25	9	16	1	EA	\$26,600.00	\$26,600																	\$26,600					\$26,600	
D2010	Mechanical room	7524487	Pump, Circulation/Booster, Domestic Water, Replace	25	8	17	1	EA	\$13,600.00	\$13,600																		\$13,600				\$13,600	
D2010	Mechanical room	7524300	Pump, Circulation/Booster, Domestic Water, Replace	25	8	17	1	EA	\$13,600.00	\$13,600																		\$13,600				\$13,600	
D2010	Mechanical room	7524347	Pump, Circulation/Booster, Domestic Water, Replace	25	8	17	1	EA	\$6,800.00	\$6,800																		\$6,800				\$6,800	
D2010	Mechanical room	7524397	Pump, Circulation/Booster, Domestic Water, Replace	25	8	17	1	EA	\$6,800.00	\$6,800																		\$6,800				\$6,800	
D2010	Throughout building	7524423	Drinking Fountain, Wall-Mounted, Bi-Level, Replace	15	9	6	20	EA	\$1,500.00	\$30,000							\$30,000															\$30,000	
D2010	Locker room	7524583	Drinking Fountain, Wall-Mounted, Single-Level, Replace	15	9	6	2	EA	\$1,200.00	\$2,400							\$2,400															\$2,400	
D2010	Throughout building	7524519	Emergency Plumbing Fixtures, Eye Wash & Shower Station, Replace	20	9	11	2	EA	\$2,300.00	\$4,600												\$4,600										\$4,600	
D2010	Throughout building	7524503	Emergency Plumbing Fixtures, Eye Wash, Replace	20	9	11	2	EA	\$1,500.00	\$3,000												\$3,000										\$3,000	
D3020	Electrical room	7524272	Unit Heater, Electric, Replace	20	9	11	1	EA	\$1,800.00	\$1,800												\$1,800										\$1,800	
D3020	Chiller Room	7524565	Unit Heater, Electric, Replace	20	9	11	1	EA	\$1,800.00	\$1,800												\$1,800										\$1,800	
D3020	Throughout building	7524387	Baseboard Heater, Electric, 6 LF, Replace	25	9	16	4	EA	\$260.00	\$1,040																	\$1,040					\$1,040	
D3020	Mechanical room	7524416	Boiler Supplemental Components, Chemical Feed System, Replace	15	9	6	1	EA	\$11,700.00	\$11,700							\$11,700															\$11,700	
D3030	Chiller Room	7524412	Chiller, Water-Cooled, Replace	25	9	16	1	EA	\$500,000.00	\$500,000																	\$500,000					\$500,000	
D3030	Chiller Room	7524312	Chiller, Water-Cooled, Replace	25	9	16	1	EA	\$500,000.00	\$500,000																	\$500,000					\$500,000	
D3030	Site	7524258	Cooling Tower, (Typical) Open Circuit, Replace	25	9	16	1	EA	\$170,000.00	\$170,000																	\$170,000					\$170,000	
D3030	Site	7524486	Cooling Tower, (Typical) Open Circuit, Replace	25	9	16	1	EA	\$170,000.00	\$170,000																	\$170,000					\$170,000	
D3030	Main Building	7575367	Split System, Fan Coil Unit, DX, Replace	15	9	6	1	EA	\$7,300.00	\$7,300							\$7,300															\$7,300	
D3030	2nd floor electrical room	7524415	Split System Ductless, Single Zone, Replace	15	9	6	1	EA	\$1,000.00	\$1,000							\$1,000															\$1,000	
D3030	Roof	7524395	Split System Ductless, Single Zone, Replace	15	9	6	1	EA	\$4,800.00	\$4,800							\$4,800															\$4,800	
D3030	Site	7524572	Split System, Condensing Unit, Replace	15	9	6	1	EA	\$12,800.00	\$12,800							\$12,800																\$12,800
D3030	Roof	7524494	Split System, Condensing Unit/Heat Pump, 2 TON, Replace	15	9	6	1	EA	\$3,400.00	\$3,400							\$3,400																\$3,400
D3050	Mechanical room	7524328	Pump, Distribution, HVAC Heating Water, Replace	25	9	16	1	EA	\$13,600.00	\$13,600																	\$13,600					\$13,600	
D3050	Mechanical room	7524390	Pump, Distribution, HVAC Heating Water, Replace	25	9	16	1	EA	\$13,600.00	\$13,600																	\$13,600					\$13,600	
D3050	Mechanical room	7524307	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	9	16	1	EA	\$7,600.00	\$7,600																	\$7,600					\$7,600	
D3050	Mechanical room	7524441	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	9	16	1	EA	\$7,600.00	\$7,600																	\$7,600					\$7,600	
D3050	Mechanical room	7524466	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	9	16	1	EA	\$7,600.00	\$7,600																	\$7,600					\$7,600	
D3050	Mechanical room	7524564	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	9	16	1	EA	\$22,000.00	\$22,000																	\$22,000					\$22,000	
D3050	Mechanical room	7524475	Pump, Distribution, HVAC Chilled or Condenser Water, Replace	25	9	16	1	EA	\$22,000.00	\$22,000																	\$22,000					\$22,000	
D3050	Roof	7524524	Air Handler, Exterior AHU, Replace	20	13	7	1	EA	\$26,400.00	\$26,400							\$26,400																\$26,400
D3050	Roof	7524339	Air Handler, Exterior AHU, Replace	20	13	7	1	EA	\$84,000.00	\$84,000							\$84,000																\$84,000
D3050	Roof	7524249	Air Handler, Exterior AHU, Replace	20	9	11	1	EA	\$97,000.00	\$97,000												\$97,000											\$97,000
D3050	Roof	7524425	Air Handler, Exterior AHU, Replace	20	9	11	1	EA	\$84,000.00	\$84,000												\$84,000											\$84,000
D3050	Roof	7524432	Air Handler, Exterior AHU, 8001 to 10000 CFM, Replace	20	9	11	1	EA	\$58,800.00	\$58,800												\$58,800											\$58,800
D3050	Roof	7524317	Air Handler, Exterior AHU, 6001 to 8000 CFM, Replace	20	9	11	1	EA	\$48,000.00	\$48,000												\$48,000											\$48,000
D3050	Roof	7524343	Air Handler, Exterior AHU, 25001 to 30000 CFM, Replace	20	9	11	1	EA	\$118,700.00	\$118,700												\$118,700											\$118,700
D3050	Roof	7524409	Air Handler, Exterior AHU, 10001 to 15000 CFM, Replace	20	9	11	1	EA	\$84,000.00	\$84,000												\$84,000											\$84,000
D3050	Roof Kitchen	7524380	Make-Up Air Unit, MUA or MAU, Replace	20	9	11	1	EA	\$35,000.00	\$35,000												\$35,000											\$35,000
D3050	Roof Kitchen	7524560	Air Handler, Exterior AHU, 6001 to 8000 CFM, Replace	20	9	11	1	EA	\$48,000.00	\$48,000												\$48,000											

Replacement Reserves Report



8/14/2024

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EA	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate	
D6060	Throughout building	7524302	Intercom/PA System, Public Address Upgrade, Facility-Wide, Replace	20	9	11	253821	SF	\$1.65	\$418,805												\$418,805										\$418,805	
D7030	Throughout building	7524398	Security/Surveillance System, Full System Upgrade, Average Density, Replace	15	5	10	253821	SF	\$2.00	\$507,642											\$507,642											\$507,642	
D7050	1st floor electrical room	7524468	Fire Alarm Panel, Fully Addressable, Replace	15	9	6	1	EA	\$15,000.00	\$15,000						\$15,000																\$15,000	
D7050	Throughout building	7524563	Fire Alarm System, Full System Upgrade, Standard Addressable, Upgrade/Install	20	9	11	253821	SF	\$3.00	\$761,463												\$761,463										\$761,463	
D8010	Throughout building	7524513	BAS/HVAC Controls, Basic System or Legacy Upgrades, Upgrade/Install	15	9	6	253821	SF	\$2.50	\$634,553						\$634,553																\$634,553	
E1030	Laundry room	7524586	Laundry Equipment, Dryer, Commercial, Replace	15	9	6	1	EA	\$4,900.00	\$4,900						\$4,900																\$4,900	
E1030	Laundry room	7524541	Laundry Equipment, Dryer, Commercial, Replace	15	9	6	1	EA	\$4,000.00	\$4,000						\$4,000																\$4,000	
E1030	Kitchen	7524558	Foodservice Equipment, Convection Oven, Single, Replace	10	7	3	1	EA	\$5,600.00	\$5,600				\$5,600										\$5,600								\$5,600	
E1030	Kitchen	7524355	Foodservice Equipment, Convection Oven, Single, Replace	10	7	3	1	EA	\$5,600.00	\$5,600				\$5,600										\$5,600								\$5,600	
E1030	Kitchen	7524356	Foodservice Equipment, Convection Oven, Single, Replace	10	7	3	1	EA	\$5,600.00	\$5,600				\$5,600										\$5,600								\$5,600	
E1030	Kitchen	7524384	Foodservice Equipment, Slicer, Replace	10	5	5	1	EA	\$3,200.00	\$3,200						\$3,200										\$3,200						\$3,200	
E1030	Kitchen	7524368	Foodservice Equipment, Dishwasher Commercial, Replace	10	5	5	1	EA	\$21,500.00	\$21,500						\$21,500										\$21,500						\$21,500	
E1030	Locker room	7524431	Foodservice Equipment, Ice maker, Freestanding, Replace	15	10	5	1	EA	\$6,700.00	\$6,700						\$6,700															\$6,700	\$13,400	
E1030	Roof Kitchen	7524504	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	9	6	1	EA	\$6,300.00	\$6,300							\$6,300															\$6,300	
E1030	Roof Kitchen	7524526	Foodservice Equipment, Walk-In, Condenser for Refrigerator/Freezer, Replace	15	9	6	1	EA	\$6,300.00	\$6,300							\$6,300															\$6,300	
E1030	Kitchen	7524576	Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	9	6	1	EA	\$4,600.00	\$4,600							\$4,600															\$4,600	
E1030	Kitchen	7524383	Foodservice Equipment, Freezer, 2-Door Reach-In, Replace	15	9	6	1	EA	\$5,100.00	\$5,100							\$5,100															\$5,100	
E1030	Kitchen	7524264	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	9	6	1	EA	\$4,500.00	\$4,500							\$4,500															\$4,500	
E1030	Kitchen	7524587	Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	9	6	1	EA	\$4,600.00	\$4,600							\$4,600															\$4,600	
E1030	Kitchen	7524327	Foodservice Equipment, Exhaust Hood, 8 to 10 LF, Replace	15	9	6	1	EA	\$4,500.00	\$4,500							\$4,500															\$4,500	
E1030	Kitchen	7524246	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700																\$1,700
E1030	Kitchen	7524314	Foodservice Equipment, Refrigerator, 2-Door Reach-In, Replace	15	9	6	1	EA	\$4,600.00	\$4,600							\$4,600															\$4,600	
E1030	Kitchen	7524582	Foodservice Equipment, Range, 2-Burner, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524313	Foodservice Equipment, Refrigerator, 1-Door Reach-In, Replace	15	9	6	1	EA	\$2,700.00	\$2,700							\$2,700															\$2,700	
E1030	Kitchen	7524372	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524568	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524531	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	9	6	1	EA	\$4,700.00	\$4,700							\$4,700															\$4,700	
E1030	Kitchen	7524500	Foodservice Equipment, Refrigerator, Undercounter 2-Door, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524534	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	9	6	1	EA	\$4,700.00	\$4,700							\$4,700															\$4,700	
E1030	Kitchen	7524449	Foodservice Equipment, Refrigerator, Undercounter 2-Door, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524256	Foodservice Equipment, Refrigerator, Undercounter 2-Door, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524393	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	9	6	1	EA	\$4,700.00	\$4,700							\$4,700															\$4,700	
E1030	Kitchen	7524454	Foodservice Equipment, Prep Table Refrigerated, Salad/Sandwich, Replace	15	9	6	1	EA	\$4,700.00	\$4,700							\$4,700															\$4,700	
E1030	Kitchen	7524496	Foodservice Equipment, Refrigerator, Undercounter 2-Door, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524429	Foodservice Equipment, Ice maker, Freestanding, Replace	15	9	6	1	EA	\$6,700.00	\$6,700							\$6,700															\$6,700	
E1030	Kitchen	7524491	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	9	6	1	EA	\$4,600.00	\$4,600							\$4,600															\$4,600	
E1030	Kitchen	7524344	Foodservice Equipment, Walk-In, Evaporator for Refrigerator/Freezer, Replace	15	9	6	1	EA	\$4,600.00	\$4,600							\$4,600															\$4,600	
E1030	Kitchen	7524585	Foodservice Equipment, Refrigerator, 1-Door Reach-In, Replace	15	9	6	1	EA	\$2,700.00	\$2,700							\$2,700															\$2,700	
E1030	Kitchen	7524542	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524267	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524424	Foodservice Equipment, Food Warmer, Proofing Cabinet on Wheels, Replace	15	9	6	1	EA	\$1,700.00	\$1,700							\$1,700															\$1,700	
E1030	Kitchen	7524478	Foodservice Equipment, Walk-In, Freezer, Replace	20	9	11	1	EA	\$25,000.00	\$25,000												\$25,000										\$25,000	
E1030	Kitchen	7524405	Foodservice Equipment, Tilting Skillet, Replace	20	9	11	1	EA	\$24,500.00	\$24,500												\$24,500										\$24,500	
E1030	Kitchen	7524240	Foodservice Equipment, Walk-In, Refrigerator, Replace	20	9	11	1	EA	\$15,000.00	\$15,000												\$15,000										\$15,000	
E1030	Kitchen	7524442	Foodservice Equipment, Conveyor Toaster, Replace	20	9	11	1	EA	\$1,700.00	\$1,700												\$1,700										\$1,700	
E1030	Kitchen	7524379	Foodservice Equipment, Mixer, Tabletop, Replace	20	9	11	1	EA	\$3,400.00	\$3,400												\$3,400										\$3,400	
E1030	Kitchen	7524376	Foodservice Equipment, Mixer, Freestanding, Replace	25	9	16	1	EA	\$14,000.00	\$14,000																	\$14,000					\$14,000	
E1060	Throughout building	7524335	Residential Appliances, Dishwasher, Replace	10	8	2	4	EA	\$700.00	\$2,800			\$2,800										\$2,800								\$5,600		
E1060	Throughout building	7524516	Residential Appliances, Range Hood, Vented or Ventless, Replace	15	9	6	4	EA	\$200.00	\$800							\$800															\$800	
E1060	Kitchen	7524537	Residential Appliances, Washer, Replace	15																													

Replacement Reserves Report



8/14/2024

Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EA	Age	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate	
G2050	Gymnasium	7524365	Sports Apparatus, Basketball, Backboard/Rim/Pole, Replace	25		9	16	6	EA	\$9,500.00	\$57,000																						\$57,000	\$57,000
Totals, Unescalated												\$0	\$0	\$2,800	\$16,800	\$0	\$762,555	\$1,539,733	\$111,300	\$0	\$42,000	\$674,642	\$10,764,412	\$2,800	\$16,800	\$2,883,600	\$755,855	\$3,780,978	\$40,800	\$0	\$0	\$6,700	\$21,401,774	
Totals, Escalated (3.0% inflation, compounded annually)												\$0	\$0	\$2,971	\$18,358	\$0	\$884,010	\$1,838,521	\$136,885	\$0	\$54,800	\$906,662	\$14,900,464	\$3,992	\$24,671	\$4,361,704	\$1,177,597	\$6,067,360	\$67,436	\$0	\$0	\$12,101	\$30,457,532	

Huguenot High School / Site																																			
Uniformat Code	Location Description	ID	Cost Description	Lifespan (EUL)	EA	Age	RUL	Quantity	Unit	Unit Cost *	Subtotal	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	Deficiency Repair Estimate		
B2050	Concession	7524252	Exterior Door, Steel, Standard, Replace	40		20	20	1	EA	\$600.00	\$600																						\$600	\$600	
D3030	Concession	7524359	Split System Ductless, Single Zone, Replace	15		9	6	1	EA	\$4,800.00	\$4,800							\$4,800																\$4,800	
D3030	Ticket sales	7524446	Split System Ductless, Single Zone, Replace	15		9	6	1	EA	\$4,800.00	\$4,800							\$4,800																\$4,800	
D5040	Concession	7524318	Standard Fixture w/ Lamp, any type, w/ LED Replacement, 400 W, Replace	20		9	11	4	EA	\$280.00	\$1,120											\$1,120												\$1,120	
E1030	Concession	7524259	Foodservice Equipment, Icemaker, Freestanding, Replace	15		9	6	1	EA	\$6,700.00	\$6,700							\$6,700																\$6,700	
G2020	Site	7524419	Parking Lots, Pavement, Asphalt, Seal & Stripe	5		3	2	300000	SF	\$0.45	\$135,000		\$135,000										\$135,000											\$135,000	\$540,000
G2020	Site	7524577	Parking Lots, Pavement, Asphalt, Mill & Overlay	25		9	16	300000	SF	\$3.50	\$1,050,000															\$1,050,000								\$1,050,000	
G2050	Tennis courts	7524304	Athletic Surfaces & Courts, Tennis/Volleyball, 2-Color Surface, Seal & Stripe	10		8	2	37000	SF	\$1.50	\$55,500		\$55,500										\$55,500											\$55,500	
G2050	Football field	7951786	Athletic Surfaces & Courts, Football, Artificial Turf, Replace	10		8	2	57600	SF	\$15.00	\$864,000		\$864,000									\$864,000												\$864,000	
G2050	Football field	7524364	Sports Apparatus, Player/Dugout Benches, 12' Length, Replace	15		9	6	5	EA	\$450.00	\$2,250							\$2,250																\$2,250	
G2050	Baseball field	7524569	Sports Apparatus, Player/Dugout Benches, 12' Length, Replace	15		9	6	4	EA	\$450.00	\$1,800							\$1,800																\$1,800	
G2050	Football field	7524306	Sports Apparatus, Soccer, Movable Practice Goal, Replace	15		9	6	2	EA	\$700.00	\$1,400							\$1,400																\$1,400	
G2050	Baseball field	7524539	Sports Apparatus, Baseball, Backstop Chain-Link, Replace	20		9	11	1	EA	\$5,000.00	\$5,000											\$5,000												\$5,000	
G2050	Football field	7524277	Sports Apparatus, Scoreboard, Electronic Standard, Replace	25		9	16	1	EA	\$8,000.00	\$8,000															\$8,000								\$8,000	
G2050	Baseball field	7524323	Sports Apparatus, Scoreboard, Electronic Standard, Replace	25		9	16	1	EA	\$8,000.00	\$8,000															\$8,000								\$8,000	
G2050	Football field	7524544	Sports Apparatus, Football, Goal Post, Replace	25		9	16	2	EA	\$5,000.00	\$10,000															\$10,000								\$10,000	
G2050	Football field	7524484	Athletic Surfaces & Courts, Basketball/General, Asphalt Pavement, Replace	25		9	16	56000	SF	\$6.50	\$364,000															\$364,000								\$364,000	
G2050	Baseball field	7524345	Sports Apparatus, Baseball, Foul Pole, Replace	25		9	16	2	EA	\$1,500.00	\$3,000															\$3,000								\$3,000	
G2050	Baseball field	7524274	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat), Replace	25		9	16	50	EA	\$120.00	\$6,000															\$6,000								\$6,000	
G2050	Site	7524575	Outdoor Spectator Seating, Bleachers, Aluminum Benches (per Seat), Replace	25		9	16	293	EA	\$120.00	\$35,160															\$35,160								\$35,160	
G2050	Site	7524474	Sports Site Lighting, Fields & Courts, Pole Fixture w/ Lamps, Replace	25		9	16	19	EA	\$5,000.00	\$95,000															\$95,000								\$95,000	
G2060	Site	7524505	Park Bench, Wood/Composite/Fiberglass, Replace	20		10	10	3	EA	\$600.00	\$1,800										\$1,800													\$1,800	
G2060	Site	7524309	Trash Receptacle, Medium-Duty Metal or Precast, Replace	20		10	10	13	EA	\$700.00	\$9,100											\$9,100												\$9,100	
G2060	Site	7524301	Bike Rack, Fixed 1-5 Bikes, Replace	20		10	10	4	EA	\$600.00	\$2,400										\$2,400													\$2,400	
G2060	Site	7524287	Picnic Table, Metal Powder-Coated, Replace	20		9	11	3	EA	\$700.00	\$2,100											\$2,100												\$2,100	
G2060	Site	7524455	Park Bench, Metal Powder-Coated, Replace	20		9	11	2	EA	\$700.00	\$1,400											\$1,400												\$1,400	
G2060	Site	7524260	Picnic Table, Wood/Composite/Fiberglass, Replace	20		9	11	10	EA	\$600.00	\$6,000											\$6,000												\$6,000	
G2060	Tennis courts	7524406	Fences & Gates, Fence, Chain Link 8', Replace	40		20	20	800	LF	\$25.00	\$20,000																		\$20,000					\$20,000	
G2060	Site	7524529	Fences & Gates, Fence, Metal Tube 4', Replace	40		20	20	700	LF	\$34.00	\$23,800																		\$23,800					\$23,800	
G2060	Site	7524462	Fences & Gates, Fence, Chain Link 6', Replace	40		20	20	1400	LF	\$21.00	\$29,400																		\$29,400					\$29,400	
G2060	Football field	7524396	Fences & Gates, Fence, Chain Link 4', Replace	40		20	20	1600	LF	\$18.00	\$28,800																		\$28,800					\$28,800	
G2060	Baseball field	7524469	Fences & Gates, Fence, Chain Link 8', Replace	40		20	20	550	LF	\$25.00	\$13,750																		\$13,750					\$13,750	
G2060	Site	7524435	Fences & Gates, Fence, Chain Link 8', Replace	40		20	20	175	LF	\$25.00	\$4,375																		\$4,375					\$4,375	
G2060	Site	7524332	Fences & Gates, Fence, Metal Tube 6', Replace	40		20	20	400	LF	\$40.00	\$16,000																	\$16,000					\$16,000		
G2060	Site	7524417	Signage, Property, Pylon Standard, Replace/Install	20		9	11	1	EA	\$9,500.00	\$9,500											\$9,500												\$9,500	
G2060	Site	7524538	Dumpster Enclosure, Gates, Wood/Metal, Replace/Install	20		9	11	6	EA	\$1,700.00	\$10,200											\$10,200												\$10,200	
G2080	Site	7524438	Planter Boxes, Basic or Wood Built-In Place, Replace	25		9	16	260	LF	\$100.00	\$26,000															\$26,000								\$26,000	
G4050	Site	7524532	Site Walkway Fixture w/ Lamp, Bollard Style, Replace/Install	20		10	10	25	EA	\$700.00	\$17,500											\$17,500												\$17,500	
G4050	Site	7524338	Pole Light Fixture w/ Lamps, any type 20' High, w/ LED Replacement, Replace/Install	20		5	15	80	EA	\$4,000.00	\$320,000															\$320,000								\$320,000	
Totals, Unescalated												\$0	\$0	\$1,054,500	\$0	\$0	\$0	\$21,750	\$135,000	\$0	\$0	\$30,800	\$35,320	\$1,054,500	\$0	\$0	\$320,000	\$1,605,160	\$135,000	\$0	\$0	\$136,725	\$4,528,755		
Totals, Escalated (3.0% inflation, compounded annually)												\$0	\$0	\$1,118,719	\$0	\$0	\$0	\$25,971	\$166,033	\$0	\$0	\$41,393	\$48,891	\$1,503,465	\$0	\$0	\$498,550	\$2,575,811	\$223,134	\$0	\$0	\$246,941	\$6,448,906		

Appendix F: Equipment Inventory List

D10 Conveying													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524501	D1010	Elevator Controls [1]	Automatic, 1 Car		Huguenot High School / Main Building	Elevator	ThyssenKrupp	TAC-50/04	CBU878	2015	https://rvaschools.gofmx.com/equipment/1578640	
2	7524254	D1010	Elevator Controls [2]	Automatic, 1 Car		Huguenot High School / Main Building	Elevator	ThyssenKrupp	TAC-50/04	CBU879	2015	https://rvaschools.gofmx.com/equipment/1578639	
3	7524551	D1010	Elevator Controls [3]	Automatic, 1 Car		Huguenot High School / Main Building	Elevator	ThyssenKrupp	TAC-50/04	CBU880	2015	https://rvaschools.gofmx.com/equipment/1584813	
4	7524371	D1010	Passenger Elevator [1]	Hydraulic, 3 Floors	3500 LB	Huguenot High School / Main Building	Elevator	ThyssenKrupp	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584496	
5	7524351	D1010	Passenger Elevator [2]	Hydraulic, 4 Floors	3500 LB	Huguenot High School / Main Building	Elevator	ThyssenKrupp	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584495	
6	7524430	D1010	Passenger Elevator [3]	Hydraulic, 4 Floors	3500 LB	Huguenot High School / Main Building	Elevator	ThyssenKrupp	Inaccessible	Inaccessible	2015		
D20 Plumbing													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524530	D2010	Boiler [DHW-1A]	Gas, Domestic	1000 MBH	Huguenot High School / Main Building	Mechanical room	AERCO	SPDW113	S-13-129	2015	https://rvaschools.gofmx.com/equipment/1578627	
2	7524567	D2010	Boiler [DHW-1B]	Gas, Domestic	1000 MBH	Huguenot High School / Main Building	Mechanical room	AERCO	SPDW113	S-13-129	2015	https://rvaschools.gofmx.com/equipment/1578628	
3	7524253	D2010	Boiler [DHW-2]	Gas, Domestic	500 MBH	Huguenot High School / Main Building	Mechanical room	AERCO	SPDW23	S-13-130	2015	https://rvaschools.gofmx.com/equipment/1578629	
4	7524487	D2010	Pump [CHBP-1]	Circulation/Booster, Domestic Water	20 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	020180P3E256JM	1020441084	2016	https://rvaschools.gofmx.com/equipment/1578623	
5	7524300	D2010	Pump [CHBP-2]	Circulation/Booster, Domestic Water	20 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	020180P3E256JM	102045524	2016	https://rvaschools.gofmx.com/equipment/1578624	
6	7524347	D2010	Pump [HBP-1]	Circulation/Booster, Domestic Water	10 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	010180P3E215JP	NA	2016	https://rvaschools.gofmx.com/equipment/1578625	
7	7524397	D2010	Pump [HBP-2]	Circulation/Booster, Domestic Water	10 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	010180P3E215JP	NA	2016	https://rvaschools.gofmx.com/equipment/1578626	
8	7524410	D2010	Pump Station	Triplex Mounted	5 HP	Huguenot High School / Main Building	Mechanical room	Baldor Reliance	JMM3613T	F1310021649	2015	https://rvaschools.gofmx.com/equipment/1578637	
9	7524452	D2010	Pump Station [BP-2]	Duplex Mounted	5 HP	Huguenot High School / Field House	Utility closet	Baldor Reliance	VM3559T	W1306073800	2015	https://rvaschools.gofmx.com/equipment/1584504	
10	7524265	D2010	Water Heater	Electric, Residential	50 GAL	Huguenot High School / Field House	Utility closet	Hubbell	SE50-0-18SLT4	S8843S	2015	https://rvaschools.gofmx.com/equipment/1584503	
11	7524311	D2010	Water Heater	Electric, Residential	50 GAL	Huguenot High School / Main Building	Locker room	Hubbell	SE50-0-18SLT4	S8844S	2016	https://rvaschools.gofmx.com/equipment/1584514	
D30 HVAC													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524444	D3020	Boiler [B-1]	Gas, HVAC	2000 MBH	Huguenot High School / Main Building	Mechanical room	Fulton	EDR-2000	116422	2015	https://rvaschools.gofmx.com/equipment/1578580	
2	7524509	D3020	Boiler [B-2]	Gas, HVAC	2000 MBH	Huguenot High School / Main Building	Mechanical room	Fulton	EDR-2000	116384	2015	https://rvaschools.gofmx.com/equipment/1578581	
3	7524276	D3020	Boiler [B-3]	Gas, HVAC	2000 MBH	Huguenot High School / Main Building	Mechanical room	Fulton	EDR-2000	116408	2015	https://rvaschools.gofmx.com/equipment/1578582	

4	7524527	D3020	Boiler [B-4]	Gas, HVAC	2000 MBH	Huguenot High School / Main Building	Mechanical room	Fulton	EDR-2000		116415	2015	https://rvaschools.gofmx.com/equipment/1578583
5	7524422	D3020	Heat Exchanger	Plate & Frame, HVAC	800 GPM	Huguenot High School / Main Building	Mechanical room	Alfa Laval	M10 BFG		130115-72692	2015	https://rvaschools.gofmx.com/equipment/1578622
6	7524521	D3020	Heat Exchanger	Plate & Frame, HVAC	800 GPM	Huguenot High School / Main Building	Mechanical room	Alfa Laval	M10 BFG		130115-72691	2015	https://rvaschools.gofmx.com/equipment/1578621
7	7524387	D3020	Baseboard Heater	Electric, 6 LF	1.5 KW	Huguenot High School / Main Building	Throughout building					2015	4
8	7524272	D3020	Unit Heater	Electric	3.3 KW	Huguenot High School / Main Building	Electrical room	Trane	UHEC-031C0C0		No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578659
9	7524565	D3020	Unit Heater	Electric	3.3 KW	Huguenot High School / Main Building	Chiller Room	Trane	UHEC-031C0C0		NA	2015	https://rvaschools.gofmx.com/equipment/1578661
10	7524416	D3020	Boiler Supplemental Components	Chemical Feed System		Huguenot High School / Main Building	Mechanical room					2015	https://rvaschools.gofmx.com/equipment/1578638
11	7524361	D3020	Boiler Supplemental Components	Expansion Tank	250 GAL	Huguenot High School / Main Building	Mechanical room	Wheeler Tanks	NA		13717	2015	https://rvaschools.gofmx.com/equipment/1578630
12	7524553	D3020	Boiler Supplemental Components	Expansion Tank	18 GAL	Huguenot High School / Main Building	Mechanical room					2015	https://rvaschools.gofmx.com/equipment/1578631
13	7524573	D3020	Boiler Supplemental Components	Expansion Tank	150 GAL	Huguenot High School / Main Building	Mechanical room	No dataplate	No dataplate		No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578606
14	7524412	D3030	Chiller [CH-1]	Water-Cooled	450 TON	Huguenot High School / Main Building	Chiller Room	Trane	CVHE045GA5E0AE022855BF5KHC0000000RA00070L000002C100A	L13J03978		2015	https://rvaschools.gofmx.com/equipment/1578635
15	7524312	D3030	Chiller [CH-2]	Water-Cooled	450 TON	Huguenot High School / Main Building	Chiller Room	Trane	CVHE045GA5E0AE022855BF5 KHC0000000 RA00070L000002C100A	L13J04087		2015	https://rvaschools.gofmx.com/equipment/1578636
16	7524258	D3030	Cooling Tower [CT-1]	(Typical) Open Circuit	512 TON	Huguenot High School / Main Building	Site	Evapco	AT 19-512		Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578656
17	7524486	D3030	Cooling Tower [CT-2]	(Typical) Open Circuit	512 TON	Huguenot High School / Main Building	Site	Evapco	AT 19-512		Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578657
18	7524494	D3030	Split System	Condensing Unit/Heat Pump, 2 TON	2 TON	Huguenot High School / Main Building	Roof	Data Aire	No dataplate		No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578690
19	7575367	D3030	Split System	Fan Coil Unit, DX	7.5 TON	Huguenot High School / Main Building	Main Building	Trane	Inaccessible		Inaccessible	2015	
20	7524572	D3030	Split System [CU-1]	Condensing Unit	7.5 TON	Huguenot High School / Main Building	Site	Trane	TTA090D400AA		13472K3LYA	2015	https://rvaschools.gofmx.com/equipment/1578655
21	7524359	D3030	Split System Ductless	Single Zone	1.5 TON	Huguenot High School / Site	Concession	LG	LSU180HSV5		901KAAE0PU24	2015	https://rvaschools.gofmx.com/equipment/1584500
22	7524446	D3030	Split System Ductless	Single Zone	1.5 TON	Huguenot High School / Site	Ticket sales	LG	LSN180HSVS		902KABF0M061	2015	https://rvaschools.gofmx.com/equipment/1584501
23	7524415	D3030	Split System Ductless	Single Zone	1.5 TON	Huguenot High School / Main Building	2nd floor electrical room	LG	L5N180HSVS		Inaccessible	2015	
24	7524395	D3030	Split System Ductless	Single Zone	1.5 TON	Huguenot High School / Main Building	Roof	LG	LSU180HSV5		712KARVV0FP42	2015	https://rvaschools.gofmx.com/equipment/1578598
25	7524564	D3050	Pump [CHWP-1]	Distribution, HVAC Chilled or Condenser Water	40 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	040180T3E324TC		1019772679	2015	https://rvaschools.gofmx.com/equipment/1578612
26	7524475	D3050	Pump [CHWP-2]	Distribution, HVAC Chilled or Condenser Water	40 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	040180T3E324TC		1020557428	2015	https://rvaschools.gofmx.com/equipment/1578613
27	7524307	D3050	Pump [CWP-1]	Distribution, HVAC Chilled or Condenser Water	15 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	015180T3E254TC		1019084731	2015	https://rvaschools.gofmx.com/equipment/1578609

28	7524441	D3050	Pump [CWP-2]	Distribution, HVAC Chilled or Condenser Water	15 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	015180T3E254TC	1018000656	2015	https://rvaschools.gofmx.com/equipment/1578610
29	7524466	D3050	Pump [CWP-3]	Distribution, HVAC Chilled or Condenser Water	15 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	015180T3E254TC	1019903028	2015	https://rvaschools.gofmx.com/equipment/1578611
30	7524328	D3050	Pump [HWP-1]	Distribution, HVAC Heating Water	20 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	020180T3E256TC	1020992787	2015	https://rvaschools.gofmx.com/equipment/1578607
31	7524390	D3050	Pump [HWP-2]	Distribution, HVAC Heating Water	20 HP	Huguenot High School / Main Building	Mechanical room	NEMA Premium	020180T3E256TC	1018393004	2015	https://rvaschools.gofmx.com/equipment/1578608
32	7524294	D3050	Air Handler	Interior AHU, Easy/Moderate Access	3000 CFM	Huguenot High School / Main Building	Locker room	Micrometl	EVEFCCA44X0F0A	93123-0000	2015	https://rvaschools.gofmx.com/equipment/1584516
33	7524249	D3050	Air Handler [OAU-1]	Exterior AHU	19200 CFM	Huguenot High School / Main Building	Roof	Semco	PVS-24	60490/PJ41343	2015	https://rvaschools.gofmx.com/equipment/1578594
34	7524339	D3050	Air Handler [OAU-2]	Exterior AHU	10400 CFM	Huguenot High School / Main Building	Roof	Semco	VOH-13	G0488/PJ4134	2011	https://rvaschools.gofmx.com/equipment/1578673
35	7524524	D3050	Air Handler [OAU-3]	Exterior AHU	4000 CFM	Huguenot High School / Main Building	Roof	Semco	VPH-05	60488/PJ41345	2011	https://rvaschools.gofmx.com/equipment/1578670
36	7524373	D3050	Air Handler [OAU-4]	Exterior AHU	14400 CFM	Huguenot High School / Main Building	Roof	Semco	VPH-018	60488/PJ41346	2015	https://rvaschools.gofmx.com/equipment/1578689
37	7524425	D3050	Air Handler [OAU-5]	Exterior AHU	14400 CFM	Huguenot High School / Main Building	Roof	Semco	VPH-18	60488/PJ41347	2015	https://rvaschools.gofmx.com/equipment/1578597
38	7524266	D3050	Air Handler [OAU-6]	Exterior AHU	14400 CFM	Huguenot High School / Main Building	Roof	Semco	VPH-018	60488/PJ41348	2015	https://rvaschools.gofmx.com/equipment/1578686
39	7524432	D3050	Air Handler [RTU-04]	Exterior AHU, 8001 to 10000 CFM	9600 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA012UBF00	K13H69849	2015	https://rvaschools.gofmx.com/equipment/1578599
40	7524548	D3050	Air Handler [RTU-05]	Exterior AHU, 15001 to 20000 CFM	20000 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA025UBF00	K13H69938	2015	https://rvaschools.gofmx.com/equipment/1578700
41	7524560	D3050	Air Handler [RTU-06]	Exterior AHU, 6001 to 8000 CFM	6400 CFM	Huguenot High School / Main Building	Roof Kitchen	Trane	CSAA008UBF00	K13H69863	2015	https://rvaschools.gofmx.com/equipment/1578665
42	7524378	D3050	Air Handler [RTU-07]	Exterior AHU, 20001 to 25000 CFM	24000 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA030URF00	K13H70030	2015	https://rvaschools.gofmx.com/equipment/1578671
43	7524481	D3050	Air Handler [RTU-09]	Exterior AHU, 6001 to 8000 CFM	6400 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA008UBF00	K13H69920	2015	https://rvaschools.gofmx.com/equipment/1578696
44	7524317	D3050	Air Handler [RTU-1]	Exterior AHU, 6001 to 8000 CFM	8000 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA010UBF00	K13H69973	2015	https://rvaschools.gofmx.com/equipment/1578601
45	7524433	D3050	Air Handler [RTU-10]	Exterior AHU, 2401 to 4000 CFM	3200 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA004UBF00	K13H71407	2015	https://rvaschools.gofmx.com/equipment/1578697
46	7524343	D3050	Air Handler [RTU-2]	Exterior AHU, 25001 to 30000 CFM	28000 CFM	Huguenot High School / Main Building	Roof	Trane	CS0A CSAA 035 BF6	K13H69992	2015	https://rvaschools.gofmx.com/equipment/1578603
47	7524409	D3050	Air Handler [RTU-3]	Exterior AHU, 10001 to 15000 CFM	13600 CFM	Huguenot High School / Main Building	Roof	Trane	CSAA017UBF00	K13H70011	2015	https://rvaschools.gofmx.com/equipment/1578604
48	7524380	D3050	Make-Up Air Unit [MAU-1]	MUA or MAU	4000 CFM	Huguenot High School / Main Building	Roof Kitchen	CaptiveAire Systems	WRTP.B-A2-D.500-G15-NCA24FA	1478189	2015	https://rvaschools.gofmx.com/equipment/1578663
49	7524488	D3050	Packaged Unit	RTU, Pad or Roof-Mounted	4 TON	Huguenot High School / Field House	Roof	Inaccessible	Inaccessible	Inaccessible	2015	
50	7524470	D3050	Variable Air Volume Unit	VAV Box	800 CFM	Huguenot High School / Main Building	Throughout building				2015	50
51	7524278	D3050	Variable Air Volume Unit	VAV Box	3000 CFM	Huguenot High School / Main Building	Throughout building				2015	2

52	7524284	D3050	Variable Air Volume Unit	VAV Box	800 CFM	Huguenot High School / Main Building	Throughout building				2015		100
53	7524348	D3050	Variable Air Volume Unit [F-04]	VAV Box	1300 CFM	Huguenot High School / Main Building	Electrical room	Cook	Inaccessible		Inaccessible	2015	16
54	7524291	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Huguenot High School / Main Building	Concessions	Inaccessible	Inaccessible		Inaccessible	2015	
55	7524403	D3060	Exhaust Fan	Roof or Wall-Mounted, 10" Damper	500 CFM	Huguenot High School / Main Building	Mens Restroom Ground Floor	Inaccessible	Inaccessible		Inaccessible		
56	7524408	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	750 CFM	Huguenot High School / Main Building	Roof	Inaccessible	Inaccessible		Inaccessible	2015	
57	7524362	D3060	Exhaust Fan	Roof or Wall-Mounted, 12" Damper	501 - 1000 CFM	Huguenot High School / Main Building	Women's Restroom Ground Floor					2015	
58	7524411	D3060	Exhaust Fan [F-07]	Roof or Wall-Mounted, 10" Damper	150 CFM	Huguenot High School / Main Building	Roof	Cook	70 ACEH 70C15DH		065SE81703-00/0006301	2015	
59	7524288	D3060	Exhaust Fan [F-12]	Roof or Wall-Mounted, 12" Damper	690 CFM	Huguenot High School / Main Building	Roof	Cook	120 ACE 120C15D		065SE81703-00/0011801	2015	https://rvaschools.gofmx.com/equipment/1578593
60	7524428	D3060	Exhaust Fan [F-13]	Roof or Wall-Mounted, 28" Damper	5850 CFM	Huguenot High School / Main Building	Roof Kitchen	CaptiveAire Systems	NCA24FA		1478189 10.01.2013 F	2015	https://rvaschools.gofmx.com/equipment/1578662
61	7524340	D3060	Exhaust Fan [F-14]	Roof or Wall-Mounted, 12" Damper	1000 CFM	Huguenot High School / Main Building	Roof Kitchen	Cook	120 ACRU 120R15D		065SE81703-00/0012801	2015	https://rvaschools.gofmx.com/equipment/1578666
62	7524286	D3060	Exhaust Fan [F-15]	Roof or Wall-Mounted, 24" Damper	2530 CFM	Huguenot High School / Main Building	Roof	Cook	90 ACEH 90C15DH		065SE81703-00/0019301	2015	https://rvaschools.gofmx.com/equipment/1578685
63	7524525	D3060	Exhaust Fan [F-19]	Roof or Wall-Mounted, 24" Damper	2530 CFM	Huguenot High School / Main Building	Roof	Cook	150 ACRU 150R6B		065SE81703-00/0013801	2015	https://rvaschools.gofmx.com/equipment/1578602
64	7524460	D3060	Exhaust Fan [F-21]	Roof or Wall-Mounted, 12" Damper	680 CFM	Huguenot High School / Main Building	Roof	Loren Cook Company	120ACE 120C15D		065SE81703-00/0021801	2015	https://rvaschools.gofmx.com/equipment/1578592
65	7524418	D3060	Exhaust Fan [F-23]	Roof or Wall-Mounted, 10" Damper	410 CFM	Huguenot High School / Main Building	Roof	Loren Cook Company	90 ACEH 90C15DH		0658581703-00/0024501	2015	https://rvaschools.gofmx.com/equipment/1578693
66	7524546	D3060	Exhaust Fan [F-24]	Roof or Wall-Mounted, 12" Damper	570 CFM	Huguenot High School / Main Building	Roof	Loren Cook Company	90 ACEH 90C15DH		06SE81703-00/0025301	2015	https://rvaschools.gofmx.com/equipment/1578591
67	7524316	D3060	Exhaust Fan [F-25]	Roof or Wall-Mounted, 10" Damper	330 CFM	Huguenot High School / Main Building	Roof Kitchen	Cook	90 ACEH 90C15DH		065SE81703-00/0026301	2015	https://rvaschools.gofmx.com/equipment/1578664
68	7524250	D3060	Exhaust Fan [F-27]	Roof or Wall-Mounted, 10" Damper	250 CFM	Huguenot High School / Main Building	Roof	Cook	100 ACEH 100CJ0DH		065SE81703-00/0028301	2015	https://rvaschools.gofmx.com/equipment/1578699
69	7524377	D3060	Exhaust Fan [F-27]	Roof or Wall-Mounted, 12" Damper	760 CFM	Huguenot High School / Main Building	Roof	Cook	120 ACE 120C150		0659F5102-00/0000701	2015	https://rvaschools.gofmx.com/equipment/1578694
70	7524554	D3060	Exhaust Fan [F-28]	Roof or Wall-Mounted, 12" Damper	790 CFM	Huguenot High School / Main Building	Roof	Loren Cook Company	120 ACE 120C15D		065SE8170-00/0029501	2015	https://rvaschools.gofmx.com/equipment/1578600
71	7524523	D3060	Exhaust Fan [F-30]	Roof or Wall-Mounted, 12" Damper	875 CFM	Huguenot High School / Main Building	Roof	Cook	120. ACE 120C15D		065SE 81703-00/0031301	2015	https://rvaschools.gofmx.com/equipment/1578691
72	7524349	D3060	Exhaust Fan [F-31]	Roof or Wall-Mounted, 12" Damper	765 CFM	Huguenot High School / Main Building	Roof	Cook	120 ACE 1200 150		65SE79010-00/0000701	2015	https://rvaschools.gofmx.com/equipment/1578695
73	7524511	D3060	Exhaust Fan [F-33]	Roof or Wall-Mounted, 12" Damper	1000 CFM	Huguenot High School / Main Building	Roof	Cook	120 ACE 120C15D 50		065SE81703-00/0034401	2015	https://rvaschools.gofmx.com/equipment/1578692
D40 Fire Protection													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524489	D4010	Fire Suppression System	Commercial Kitchen, per LF of Hood		Huguenot High School / Main Building	Kitchen				2015		5

D50 Electrical													
Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524498	D5010	Generator	Diesel	300 KW	Huguenot High School / Main Building	Site	Kohler	300RE0ZJ	SGM329RVB	2015	https://rvaschools.gofmx.com/equipment/1578654	
2	7524493	D5010	Generator	Diesel	50 KW	Huguenot High School / Field House	Site	Kohler	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584513	
3	7524490	D5010	Solar Power [INV01]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	Illegible	2015	https://rvaschools.gofmx.com/equipment/1578590	
4	7524457	D5010	Solar Power [INV02]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	Illegible	2018	https://rvaschools.gofmx.com/equipment/1578589	
5	7524508	D5010	Solar Power [INV03]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843073	2015	https://rvaschools.gofmx.com/equipment/1578588	
6	7524281	D5010	Solar Power [INV04]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843170	2018	https://rvaschools.gofmx.com/equipment/1578587	
7	7524305	D5010	Solar Power [INV05]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843050	2018	https://rvaschools.gofmx.com/equipment/1578586	
8	7524535	D5010	Solar Power [INV06]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843105	2018	https://rvaschools.gofmx.com/equipment/1578704	
9	7524584	D5010	Solar Power [INV07]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843101	2018	https://rvaschools.gofmx.com/equipment/1578703	
10	7524319	D5010	Solar Power [INV08]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843185	2018	https://rvaschools.gofmx.com/equipment/1578702	
11	7524461	D5010	Solar Power [INV09]	Inverter	7.5 KW	Huguenot High School / Main Building	Roof	CHNT POWER	CPS SCA60KTL-DO/US-480	1013801843187	2018	https://rvaschools.gofmx.com/equipment/1578701	
12	7524295	D5010	Automatic Transfer Switch [ATS-E]	ATS	400 AMP	Huguenot High School / Main Building	Electrical room	Kohler	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578648	
13	7524451	D5010	Automatic Transfer Switch [ATS-PS]	ATS	100 AMP	Huguenot High School / Field House	Electrical room	Kohler	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584506	
14	7524298	D5010	Automatic Transfer Switch [ATS-X]	ATS	100 AMP	Huguenot High School / Main Building	Electrical room	Kohler	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578647	
15	7524520	D5010	Automatic Transfer Switch [ATS-X]	ATS	100 AMP	Huguenot High School / Field House	Electrical room	Kohler	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584505	
16	7524497	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Huguenot High School / Field House	Electrical room	General Electric	9T8383853	NA	2015	https://rvaschools.gofmx.com/equipment/1584511	
17	7524421	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Huguenot High School / Field House	Electrical room	General Electric	9T61C9472G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584510	
18	7524285	D5020	Secondary Transformer	Dry, Stepdown	30 KVA	Huguenot High School / Main Building	Stage	General Electric	Inaccessible	Inaccessible	2015		
19	7524268	D5020	Secondary Transformer	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	1-406	General Electric	9T61B3874G23	NA	2005	https://rvaschools.gofmx.com/equipment/1584827	
20	7524283	D5020	Secondary Transformer	Dry, Stepdown	225 KVA	Huguenot High School / Main Building	1-111	General Electric	9T61B3877G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584820	
21	7524352	D5020	Secondary Transformer [ETB]	Dry, Stepdown	112.5 KVA	Huguenot High School / Main Building	Electrical room	General Electric	9T61B3875G23	NA	2015	https://rvaschools.gofmx.com/equipment/1578652	
22	7524483	D5020	Secondary Transformer [ETH]	Dry, Stepdown	30 KVA	Huguenot High School / Main Building	1-105B	General Electric	9T6183872G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584825	
23	7524436	D5020	Secondary Transformer [ETJ]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	1st floor electrical room	General Electric	9T61B3874G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584816	

24	7524334	D5020	Secondary Transformer [KT1]	Dry, Stepdown	150 KVA	Huguenot High School / Main Building	Electrical room	General Electric	9T61B3876G23	NA	2015	https://rvaschools.gofmx.com/equipment/1578651
25	7524271	D5020	Secondary Transformer [TA]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	Basement	General Electric	9T6183874G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584494
26	7524467	D5020	Secondary Transformer [TB]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	Electrical room	General Electric	9T61B3874G23	NA	2015	https://rvaschools.gofmx.com/equipment/1578641
27	7524382	D5020	Secondary Transformer [TBC]	Dry, Stepdown	30 KVA	Huguenot High School / Field House	Electrical room	General Electric	9T21B1004G02	NA	2015	https://rvaschools.gofmx.com/equipment/1584512
28	7524448	D5020	Secondary Transformer [TE]	Dry, Stepdown	112.5 KVA	Huguenot High School / Main Building	1-501B	General Electric	9T61B3875G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584830
29	7524363	D5020	Secondary Transformer [TI]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	1st floor electrical room	General Electric	9T61B3874G23	NA	2005	https://rvaschools.gofmx.com/equipment/1584817
30	7524290	D5020	Secondary Transformer [TK]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	2-806	General Electric	9T61B3874G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584470
31	7524456	D5020	Secondary Transformer [TP]	Dry, Stepdown	75 KVA	Huguenot High School / Main Building	2nd floor electrical room	General Electric	9T61B3874G23	NA	2015	https://rvaschools.gofmx.com/equipment/1584467
32	7524458	D5020	Secondary Transformer [TTV]	Dry, Stepdown	30 KVA	Huguenot High School / Main Building	Electrical room	General Electric	9T6183872623	NA	2015	https://rvaschools.gofmx.com/equipment/1578653
33	7524381	D5020	Secondary Transformer [TXHB]	Dry, Stepdown	112.5 KVA	Huguenot High School / Main Building	Electrical room	General Electric	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578658
34	7524360	D5020	Distribution Panel	277/480 V	250 AMP	Huguenot High School / Main Building	1st floor electrical room				2015	https://rvaschools.gofmx.com/equipment/1584818
35	7524450	D5020	Distribution Panel [EHB]	277/480 V	400 AMP	Huguenot High School / Main Building	Electrical room	General Electric	38342697P1	178PP74719	2015	https://rvaschools.gofmx.com/equipment/1578650
36	7524445	D5020	Distribution Panel [EHB]	277/480 V	400 AMP	Huguenot High School / Main Building	Electrical room	General Electric	38342697P1	178PP74719	2015	https://rvaschools.gofmx.com/equipment/1578649
37	7524391	D5020	Distribution Panel [ELB1]	120/240 V	400 AMP	Huguenot High School / Main Building	Electrical room	General Electric	AXT1S5	ASF3424KTX	2015	https://rvaschools.gofmx.com/equipment/1578643
38	7524404	D5020	Distribution Panel [ELB2]	120/240 V	400 AMP	Huguenot High School / Main Building	Electrical room	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1578644
39	7524299	D5020	Distribution Panel [FB]	277/480 V	400 AMP	Huguenot High School / Field House	Electrical room	General Electric	ADF3244MB	NA	2015	https://rvaschools.gofmx.com/equipment/1584508
40	7524369	D5020	Distribution Panel [FH]	277/480 V	800 AMP	Huguenot High School / Field House	Electrical room	General Electric	38342697P3	178PP76939	2015	https://rvaschools.gofmx.com/equipment/1584507
41	7524502	D5020	Distribution Panel [HB]	277/480 V	600 AMP	Huguenot High School / Main Building	Electrical room	General Electric	38342697P	178PP73294	2015	https://rvaschools.gofmx.com/equipment/1578642
42	7524389	D5020	Distribution Panel [KL1]	120/208 V	600 AMP	Huguenot High School / Main Building	Kitchen	General Electric	AXQ3S5	AQF3426JBX	2015	https://rvaschools.gofmx.com/equipment/1584437
43	7524473	D5020	Distribution Panel [LA2]	120/208 V	400 AMP	Huguenot High School / Main Building	Basement	General Electric	AXS5	AQF342 4MBX	2015	https://rvaschools.gofmx.com/equipment/1584493
44	7524331	D5020	Distribution Panel [LD2]	120/208 V	400 AMP	Huguenot High School / Main Building	1-406	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1584829
45	7524244	D5020	Distribution Panel [LD3]	120/208 V	400 AMP	Huguenot High School / Main Building	1-406	General Electric	AXS5	AQF3424MBX	2015	https://rvaschools.gofmx.com/equipment/1584828
46	7524308	D5020	Distribution Panel [LE1]	120/208 V	400 AMP	Huguenot High School / Main Building	1-501B	General Electric	AXT1S5	AQF3424JTX	2015	https://rvaschools.gofmx.com/equipment/1584831
47	7524303	D5020	Distribution Panel [LE2]	120/208 V	400 AMP	Huguenot High School / Main Building	1-501B	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1584832

48	7524533	D5020	Distribution Panel [LE3]	120/208 V	400 AMP	Huguenot High School / Main Building	1-501B	General Electric	AXS5	AQF3424MBX	2015	https://rvaschools.gofmx.com/equipment/1584473
49	7524480	D5020	Distribution Panel [LG1]	120/208 V	400 AMP	Huguenot High School / Main Building	1-111	General Electric	AXT1S5	AQF3424JTX	2015	https://rvaschools.gofmx.com/equipment/1584822
50	7524528	D5020	Distribution Panel [LG2]	120/208 V	400 AMP	Huguenot High School / Main Building	1-111	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1584823
51	7524547	D5020	Distribution Panel [LG3]	120/208 V	400 AMP	Huguenot High School / Main Building	1-111	General Electric	AXQ3S5	AQF3424MBX	2015	https://rvaschools.gofmx.com/equipment/1584824
52	7524420	D5020	Distribution Panel [LJ2]	120/208 V	400 AMP	Huguenot High School / Main Building	1st floor electrical room	General Electric	AXT1S5	AQF 3424MTY	2015	https://rvaschools.gofmx.com/equipment/1584815
53	7524517	D5020	Distribution Panel [LJ3]	120/208 V	400 AMP	Huguenot High School / Main Building	1st floor electrical room	General Electric	AXS5	AQF3424MBX	2015	https://rvaschools.gofmx.com/equipment/1584814
54	7524413	D5020	Distribution Panel [LK2]	120/208 V	400 AMP	Huguenot High School / Main Building	2-806	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1584471
55	7524330	D5020	Distribution Panel [LK3]	120/208 V	400 AMP	Huguenot High School / Main Building	2-806	General Electric	AXS5	AQF3424MBX	2015	https://rvaschools.gofmx.com/equipment/1584472
56	7524482	D5020	Distribution Panel [LP2]	120/208 V	400 AMP	Huguenot High School / Main Building	2nd floor electrical room	General Electric	AXT1S5	AQF3424MTX	2015	https://rvaschools.gofmx.com/equipment/1584468
57	7524392	D5020	Distribution Panel [LP3]	120/208 V	400 AMP	Huguenot High School / Main Building	2nd floor electrical room	General Electric	AXS5	AQF3424 MBX 4	2015	https://rvaschools.gofmx.com/equipment/1584469
58	7524388	D5020	Distribution Panel [MB1]	277/480 V	400 AMP	Huguenot High School / Main Building	Mechanical room	General Electric	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578633
59	7524581	D5020	Distribution Panel [MB2]	277/480 V	400 AMP	Huguenot High School / Main Building	Mechanical room	General Electric	AXS5	ADF3424DBX	2015	https://rvaschools.gofmx.com/equipment/1578632
60	7524297	D5020	Distribution Panel [MDS]	277/480 V	4000 AMP	Huguenot High School / Main Building	Electrical room	General Electric	38342697-S	178SB21813E01	2015	https://rvaschools.gofmx.com/equipment/1578645
61	7524374	D5020	Distribution Panel [MH1]	120/208 V	400 AMP	Huguenot High School / Main Building	1-105B	General Electric	AXS5	AEF3424KBX 4	2015	https://rvaschools.gofmx.com/equipment/1584826
62	7524322	D5030	Variable Frequency Drive [CHBP-1]	VFD, by HP of Motor	20 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578617
63	7524399	D5030	Variable Frequency Drive [CHBP-2]	VFD, by HP of Motor	20 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578618
64	7524394	D5030	Variable Frequency Drive [CHWP-1]	VFD, by HP of Motor	40 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578619
65	7524251	D5030	Variable Frequency Drive [CHWP-2]	VFD, by HP of Motor	45 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578620
66	7524536	D5030	Variable Frequency Drive [CWP]	VFD, by HP of Motor	45 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578660
67	7524324	D5030	Variable Frequency Drive [HBP-1]	VFD, by HP of Motor	10 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible*	2015	https://rvaschools.gofmx.com/equipment/1578615
68	7524510	D5030	Variable Frequency Drive [HBP-2]	VFD, by HP of Motor	10 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578616
69	7524358	D5030	Variable Frequency Drive [HWP-1]	VFD, by HP of Motor	20 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578584
70	7524559	D5030	Variable Frequency Drive [HWP-2]	VFD, by HP of Motor	20 HP	Huguenot High School / Main Building	Mechanical room	ABB	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1578605
71	7524336	D5030	Variable Frequency Drive [OAU-1]	VFD, by HP of Motor	45 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578595

72	7524514	D5030	Variable Frequency Drive [OAU-2]	VFD, by HP of Motor	25 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578672
73	7524366	D5030	Variable Frequency Drive [OAU-3]	VFD, by HP of Motor	10 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578669
74	7524579	D5030	Variable Frequency Drive [OAU-4]	VFD, by HP of Motor	25 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578688
75	7524515	D5030	Variable Frequency Drive [OAU-5]	VFD, by HP of Motor	30 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578596
76	7524337	D5030	Variable Frequency Drive [OAU-6]	VFD, by HP of Motor	25 HP	Huguenot High School / Main Building	Roof	Yaskawa	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1578585
77	7524318	D5040	Standard Fixture w/ Lamp	any type, w/ LED Replacement, 400 W	400 W	Huguenot High School / Site	Concession				2015	4

D70 Electronic Safety & Security

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524468	D7050	Fire Alarm Panel	Fully Addressable		Huguenot High School / Main Building	1st floor electrical room	Honeywell	Notifier	NA	2015	https://rvaschools.gofmx.com/equipment/1584819	
2	7524463	D7050	Fire Alarm Panel	Fully Addressable		Huguenot High School / Field House	Kitchen	Honeywell	Notifier			https://rvaschools.gofmx.com/equipment/1584502	

E10 Equipment

Index	ID	UFCode	Component Description	Attributes	Capacity	Building	Location Detail	Manufacturer	Model	Serial	Dataplate Yr	Barcode	Qty
1	7524586	E1030	Laundry Equipment	Dryer, Commercial	75 LB	Huguenot High School / Main Building	Laundry room	Unimac	UT075NQTb1G2W05	1410056971	2015	https://rvaschools.gofmx.com/equipment/1584497	
2	7524541	E1030	Laundry Equipment	Dryer, Commercial	40 LB	Huguenot High School / Main Building	Laundry room	Alliance Laundry Systems	UYN040 INHJU1P01	180FX002089BY	2015	https://rvaschools.gofmx.com/equipment/1584498	
3	7524368	E1030	Foodservice Equipment	Dishwasher Commercial		Huguenot High School / Main Building	Kitchen	Jackson	CREW 44	12G274116	2015	https://rvaschools.gofmx.com/equipment/1584436	
4	7524264	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF		Huguenot High School / Main Building	Kitchen	CaptiveAire Systems	6624 ND-2	1751978	2015	https://rvaschools.gofmx.com/equipment/1578676	
5	7524327	E1030	Foodservice Equipment	Exhaust Hood, 8 to 10 LF		Huguenot High School / Main Building	Kitchen	CaptiveAire Systems	6624 ND-2	1751978	2015	https://rvaschools.gofmx.com/equipment/1578680	
6	7524372	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Huguenot High School / Main Building	Kitchen	Hatco	GRPWS-4824T	5938751934	2015	https://rvaschools.gofmx.com/equipment/1584438	
7	7524568	E1030	Foodservice Equipment	Food Warmer, Proofing Cabinet on Wheels		Huguenot High School / Main Building	Kitchen	Hatco	GRPWS-4824T	5938741934	2015	https://rvaschools.gofmx.com/equipment/1584439	
8	7524259	E1030	Foodservice Equipment	Icemaker, Freestanding		Huguenot High School / Site	Concession	Hoshizaki	KML-451MAH	C03850C	2015	https://rvaschools.gofmx.com/equipment/1584499	
9	7524429	E1030	Foodservice Equipment	Icemaker, Freestanding		Huguenot High School / Main Building	Kitchen	Manitowoc	IY1004A-261	1101314827	2015	https://rvaschools.gofmx.com/equipment/1584455	
10	7524431	E1030	Foodservice Equipment	Icemaker, Freestanding		Huguenot High School / Main Building	Locker room	Manitowoc	Inaccessible	Inaccessible		https://rvaschools.gofmx.com/equipment/1584515	
11	7524376	E1030	Foodservice Equipment	Mixer, Freestanding		Huguenot High School / Main Building	Kitchen	Hobart	HL300	31-1477-866	2015	https://rvaschools.gofmx.com/equipment/1584465	
12	7524582	E1030	Foodservice Equipment	Range, 2-Burner		Huguenot High School / Main Building	Kitchen	Garland	No dataplate	No dataplate	2015	https://rvaschools.gofmx.com/equipment/1584434	
13	7524384	E1030	Foodservice Equipment	Slicer		Huguenot High School / Main Building	Kitchen	Globe	3850N	3850N 00771	2015	https://rvaschools.gofmx.com/equipment/1584433	
14	7524526	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Huguenot High School / Main Building	Roof Kitchen	Bally	BESA030L6-HT3B-F	132405908	2015	https://rvaschools.gofmx.com/equipment/1578668	
15	7524504	E1030	Foodservice Equipment	Walk-In, Condenser for Refrigerator/Freezer		Huguenot High School / Main Building	Roof Kitchen	Bally	BESA020M6-HS2B-B	142202453	2015	https://rvaschools.gofmx.com/equipment/1578667	

16	7524491	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer	Huguenot High School / Main Building	Kitchen	Bally	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584457
17	7524344	E1030	Foodservice Equipment	Walk-In, Evaporator for Refrigerator/Freezer	Huguenot High School / Main Building	Kitchen	Bally	Inaccessible	Inaccessible	2015	https://rvaschools.gofmx.com/equipment/1584459
18	7524585	E1030	Foodservice Equipment [1]	Refrigerator, 1-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	AR1132LPUT-FHS	T54496L13	2015	https://rvaschools.gofmx.com/equipment/1584460
19	7524576	E1030	Foodservice Equipment [10]	Refrigerator, 2-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	ARI232LUT-FHS	T53783L13	2015	https://rvaschools.gofmx.com/equipment/1578674
20	7524500	E1030	Foodservice Equipment [14]	Refrigerator, Undercounter 2-Door	Huguenot High School / Main Building	Kitchen	Impulse	DOS4837R	0099596 CR261745	2015	https://rvaschools.gofmx.com/equipment/1584441
21	7524240	E1030	Foodservice Equipment [15]	Walk-In, Refrigerator	Huguenot High School / Main Building	Kitchen	Bally	NA	DX1302690-01	2015	https://rvaschools.gofmx.com/equipment/1584458
22	7524478	E1030	Foodservice Equipment [16]	Walk-In, Freezer	Huguenot High School / Main Building	Kitchen	Bally	NA	DX1302690-02	2015	
23	7524496	E1030	Foodservice Equipment [17]	Refrigerator, Undercounter 2-Door	Huguenot High School / Main Building	Kitchen	Impulse	DOS4837R	0099596 CR261746	2015	https://rvaschools.gofmx.com/equipment/1584452
24	7524256	E1030	Foodservice Equipment [18]	Refrigerator, Undercounter 2-Door	Huguenot High School / Main Building	Kitchen	Impulse			2015	https://rvaschools.gofmx.com/equipment/1584449
25	7524449	E1030	Foodservice Equipment [19]	Refrigerator, Undercounter 2-Door	Huguenot High School / Main Building	Kitchen	Impulse	DOS4837R	0099596 CR261744	2015	https://rvaschools.gofmx.com/equipment/1584445
26	7524442	E1030	Foodservice Equipment [1B]	Conveyor Toaster	Huguenot High School / Main Building	Kitchen	Turbochef	NA	HHC2620ED01512	2015	https://rvaschools.gofmx.com/equipment/1584463
27	7524542	E1030	Foodservice Equipment [2]	Food Warmer, Proofing Cabinet on Wheels	Huguenot High School / Main Building	Kitchen	Traulsen	AIH 132LP-FHS	T54586L13	2015	https://rvaschools.gofmx.com/equipment/1584461
28	7524267	E1030	Foodservice Equipment [3]	Food Warmer, Proofing Cabinet on Wheels	Huguenot High School / Main Building	Kitchen	Traulsen	AIH132LP-FHS	T54244L13	2015	https://rvaschools.gofmx.com/equipment/1584462
29	7524313	E1030	Foodservice Equipment [4]	Refrigerator, 1-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	ARI132LPUT-FHS	T54495L13	2015	https://rvaschools.gofmx.com/equipment/1584435
30	7524314	E1030	Foodservice Equipment [5]	Refrigerator, 2-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	AR1232LPUT-FHS	T54124L13	2015	https://rvaschools.gofmx.com/equipment/1578682
31	7524246	E1030	Foodservice Equipment [6]	Food Warmer, Proofing Cabinet on Wheels	Huguenot High School / Main Building	Kitchen	Traulsen	AIH132LP-FHS	T54127L13	2015	https://rvaschools.gofmx.com/equipment/1578681
32	7524424	E1030	Foodservice Equipment [7]	Food Warmer, Proofing Cabinet on Wheels	Huguenot High School / Main Building	Kitchen	Traulsen	AIH132LP-FHS	T54243L13	2015	https://rvaschools.gofmx.com/equipment/1584466
33	7524587	E1030	Foodservice Equipment [8]	Refrigerator, 2-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	AR1232LPUT-FHS	T54126L13	2015	https://rvaschools.gofmx.com/equipment/1578679
34	7524383	E1030	Foodservice Equipment [9]	Freezer, 2-Door Reach-In	Huguenot High School / Main Building	Kitchen	Traulsen	AIF232LUT-FHS	T54130L13	2015	https://rvaschools.gofmx.com/equipment/1578675
35	7524356	E1030	Foodservice Equipment [A]	Convection Oven, Single	Huguenot High School / Main Building	Kitchen	CLEVELAND MANITOWIC	OGS-10.20	1303230000944	2015	https://rvaschools.gofmx.com/equipment/1578684
36	7524379	E1030	Foodservice Equipment [A9]	Mixer, Tabletop	Huguenot High School / Main Building	Kitchen	Cleveland Range	KET-6-T	130923059640	2015	https://rvaschools.gofmx.com/equipment/1584464
37	7524355	E1030	Foodservice Equipment [B]	Convection Oven, Single	Huguenot High School / Main Building	Kitchen	CLEVELAND MANITOWIC	OGS-10.20	1401230000524	2015	https://rvaschools.gofmx.com/equipment/1578683
38	7524405	E1030	Foodservice Equipment [B2]	Tilting Skillet	Huguenot High School / Main Building	Kitchen	Cleveland	SGL-30-T1	130923059876	2015	https://rvaschools.gofmx.com/equipment/1578677
39	7524558	E1030	Foodservice Equipment [C]	Convection Oven, Single	Huguenot High School / Main Building	Kitchen		OGS-10.20	1309230001724	2015	https://rvaschools.gofmx.com/equipment/1578678

40	7524454	E1030	Foodservice Equipment [L1]	Prep Table Refrigerated, Salad/Sandwich	Huguenot High School / Main Building	Kitchen	Delfield	F160S60	140615000041	2015	https://rvaschools.gofmx.com/equipment/1584451
41	7524393	E1030	Foodservice Equipment [L2]	Prep Table Refrigerated, Salad/Sandwich	Huguenot High School / Main Building	Kitchen	Delfield	F160S84	140615000039	2015	https://rvaschools.gofmx.com/equipment/1584450
42	7524534	E1030	Foodservice Equipment [L3]	Prep Table Refrigerated, Salad/Sandwich	Huguenot High School / Main Building	Kitchen	Delfield	F160S84	140615000032	2015	https://rvaschools.gofmx.com/equipment/1584442
43	7524531	E1030	Foodservice Equipment [L4]	Prep Table Refrigerated, Salad/Sandwich	Huguenot High School / Main Building	Kitchen	Delfield	F160S60	140615000048	2015	https://rvaschools.gofmx.com/equipment/1584440