

Kansas Department of Corrections
Ellsworth Correctional Facility
June 2022



ASSESSMENT OVERVIEW

INTRODUCTION

CGL FACILITY MANAGEMENT CONDUCTED AN EQUIPMENT AND FACILITY CONDITION ASSESSMENT OF THE SITE, SITE IMPROVEMENTS, AND RELATED FEATURES CONTAINED AT:

Ellsworth Correctional Facility

PURPOSE

The primary purpose of the Facility Condition Assessment is to identify visually apparent deficiencies in the building/s and develop a cost basis for repair, upgrade, or replacement.

The key issues addressed in the Facility Condition Assessments include:

- Perform a visual assessment of the interior, exterior, and site components
- A detailed description of the equipment and conditions found during the site visit
- Strategy to resolve key issues
- Recommendations for all systems

METHODOLOGY

This Facility assessment was conducted by the following experts that have extensive hands-on experience with government, correctional, commercial, and industrial buildings, and facility maintenance.

- Phil Loftin, Electrical Engineer
- Alex Campbell, Facility Specialist
- TJ Kelley, Systems Specialist
- Russ Rieske, Mechanical Engineer
- Ted Perry, LEAD AP & OM
- Mike Lynch, Architect

CGL's Assessment Team conducted a field survey of the buildings' envelope and equipment that could readily be observed. The team did not attempt to uncover hidden conditions, move fixed equipment, or otherwise discover deficiencies that could not be immediately detected. The analysis included interviews with building management and maintenance personnel and a review of any documents made available at the time of the visit.

The team collected data on the condition and life cycle of major systems. All conditions were documented by digital photographs.

CGL analyzed the information collected during the Facilities Condition Assessment and developed recommendations for upgrades and replacements.

A general scoring matrix used in analysis of major group elements, group elements, and individual elements is included below:

< 5%	Good	Infrastructure & systems are new or rehabilitated with few elements showing normal wear that requires routine maintenance
5% - 10%	Fair	Infrastructure & systems show some signs that require attention with a few elements needing immediate repair
11% - 15%	Poor	Infrastructure & systems are mostly below standard with some elements reaching the end of useful life and requiring replacement
16% -25%	Severe	Infrastructure & systems are in unacceptable condition with widespread signs of deterioration
26% - 50%	Critical	Infrastructure & systems require replacement to restore function. Systems could be unsafe to operate in the current condition
> 50%	Replace	Infrastructure or systems need to be replaced immediately for safety, security, and/or serviceability



MAJOR SYSTEMS ASSESSED

- **Substructure:** CGL observed the structures for visible signs of distress.
- Shell: CGL visually observed the exterior wall system, window, and door systems for visible evidence of deficiencies, continuity of seals, and other types of distress. CGL reviewed available flashing and connection details for drainage design and observed the condition and placement of expansion joints. CGL visual observations were based on those conditions that can be observed from roof and ground level. CGL visually evaluated the condition of accessible roof systems and discussed any existing/remaining roof warranties.
- Interiors: CGL visually observed the interior areas of the property and reported their general condition.
- Services: CGL observed the age and condition of the Mechanical, HVAC, Electrical, Plumbing, and Fire
 Protection (MEPFP) Systems and related building equipment and have commented on their condition and
 visible deficiencies.
- Site-work: CGL visually observed the exterior areas of the property and reported their general condition.
- Accessibility: CGL reviewed the property for conformance with applicable accessibility requirements and reported CGL findings.

The scope of services under which the Facility Condition Assessment was completed was visual in nature and not intended to be destructive to the property to gain access to hidden conditions. CGL did not perform any destructive testing, uncover, or expose any system members. CGL has documented the type and extent of visually apparent defects in the systems to develop the condition assessment.

The scope of services under which the Facility Condition Assessment was completed includes only those items indicated. The evaluation does not include any environmental services such as sampling, testing, or evaluation of asbestos, lead-based paint, lead-in-water, indoor air quality, PCBs, radon, mold, or any other potentially hazardous materials or issues not outlined.



BUILDING DESCRIPTION

ELLSWORTH CORRECTIONAL FACILITY PROPERTY EXECUTIVE SUMMARY

The Ellsworth Correctional Facility (ECF) is located on a 68.6-acre site in Ellsworth, Kansas. The facility consists of 21 buildings of which 16 were assessed. The total square footage assessed was approximately 330,932 for this facility. Construction dates of the buildings range from 1988 to 2015. The structures consist of a diverse mixture of building materials, from concrete and metal to wood and masonry

ECF is currently provide housing for 899 multi-custody adult male residents. The facilities goal is to encourage inmates to participate in the specific programs and activities that will best prepare each inmate for release and increase their opportunity for a successful law-abiding life.

ECF has been separated from the 11.1-acre satellite site that contains the Ellsworth Correctional Facility East (ECF East) to give a better depiction of the FCI for the buildings at the facility.

HVAC SYSTEMS

The HVAC systems at the facility are various types ranging in size from one ton to fifty tons. HVAC units are also of varying ages. Some have been replaced or installed within the last decade. The aged-out systems should be considered for replacement in the near future. In addition, CGL recommends a comprehensive preventative maintenance plan to maintain the equipment and extend the life of the assets.

PLUMBING

The plumbing throughout the site is mostly original to construction and is a combination of PVC, galvanized steel, and copper piping. The sewage and drainage systems are cast iron. Cast iron pipe deteriorates from the inside. Due to the age of the cast iron pipe, CGL recommends that an engineering study be conducted to determine the condition of drain piping. The piping in Medium Housing next to pod 109 appears to be in a deteriorating state and to be original to construction. Any original piping or insulation should be further evaluated for hazardous material.

SITE UTILITIES

Site utilities are over 30 years old and currently have no reported issues. It would be recommended that some money is set aside over the next ten years for utility upgrades and repairs.

NOTE

FCIs allow you to understand how your buildings are operating and how to prepare for the future. These scores provide a valuable look into your portfolio of facilities, and they help you plan and prioritize projects over both the short- and long-term. The more accurate your FCI scores, the better you can prioritize maintenance repairs, forecast upcoming costs, and make data-driven decisions around capital planning.

It should be noted that surveying facilities as a group constructed over several years which contain equipment and systems of varying age and condition will affect the overall FCI score. Many Kansas facilities have significant gaps in construction periods that adversely impact the newer buildings while benefitting the older buildings. Although this study did not intend to score structures individually, this impact should be considered when considering long-term capital planning needs.

We have attempted to help make the results more accurately depict the facilities by breaking out groups of older buildings or satellite campuses.



PROJECT DETAIL

ITEMS	DESCRIPTION
Project Name	Ellsworth Correctional Facility
Property Type	Detention Facility
Address	Ellsworth, Kansas
Year Built	1988-2015
Number of Levels	Varies (1-2)
Gross Building Area (GSF)	330,932
*Current Replacement Value	\$148,919,400
CRV/GSF (\$/SF)	\$450

^{*} The CRV was based on industry experience and best practices and should be considered only for determining a replacement value for the current buildings that were assessed in this report. Moreover, The CRV does not include any cost for professional services such architectural, engineering or project management fees, environmental services such as sampling, testing, or evaluation of asbestos, lead-based paint, lead-in-water, indoor air quality, PCBs, radon, mold, or any other potentially hazardous materials, or issues not outlined. The CRV does not include cost for land acquisition, demolition, abatement, remediation, or other site improvements that may be required for construction of a replacement building. The CRV was based on current cost estimates and does not include any upgrades to the existing facility or an escalation factor for future construction.



SUMMARY OF FINDINGS

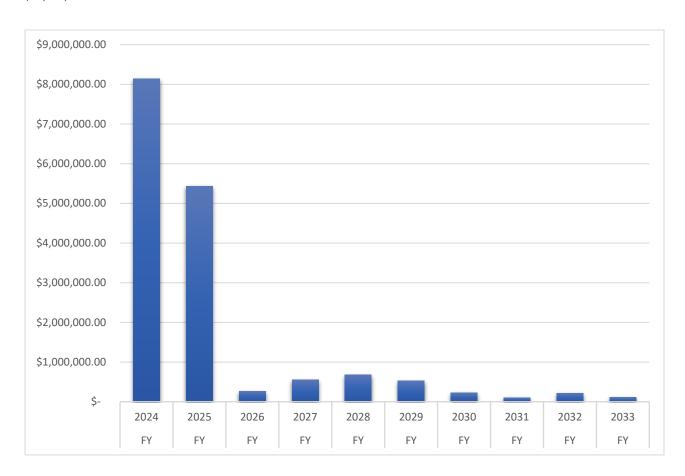
This report represents summary-level findings for the Property Condition Assessment. The deficiencies identified in this assessment can be combined with potential new construction requirements to develop an overall Long Term Capital Needs Plan that can be the basis for a facility-wide capital improvement funding strategy. Key findings from the assessment include:

KET FINDINGS	METRIC
10-Year Facility Condition Needs Index (FCNI)	11%
Immediate Capital Needs (Year 1)	\$8,144,927
Future Capital Needs (Year 2 to Year 10)	\$8,106,959

The building expenditure summary section provides an executive overview of the findings from the assessment. The chart below provides a summary of anticipated yearly expenditures over the study period for the Ellsworth Correctional Facility. Further details of these expenditures are included within each respective report section and within the expenditure forecast in Appendix A of this report. The results illustrate a total anticipated expenditure over the study period of approximately:

\$16,251,886

KEA EINIDINGE





FACILITY CONDITION NEEDS INDEX

In this report, we have calculated the Facility Condition Needs Index (FCNI), which is used in Facilities Management to provide a benchmark to compare the relative condition of a group of facilities. The FCNI is primarily used to support asset management initiatives of federal, state, and local government facilities organizations.

The FCNI is the ratio of accumulated Total Cost (TC) (Deferred Maintenance, Capital Renewal, and Plant Adaptation) to the Current Replacement Value (CRV) for a constructed asset calculated by dividing the TC by the CRV. The range is from zero for a newly built asset to one for a constructed asset with a TC value equal to its CRV. Acceptable ranges vary by "Asset Type', but as a general guideline, the FCNI scoring system is as follows:

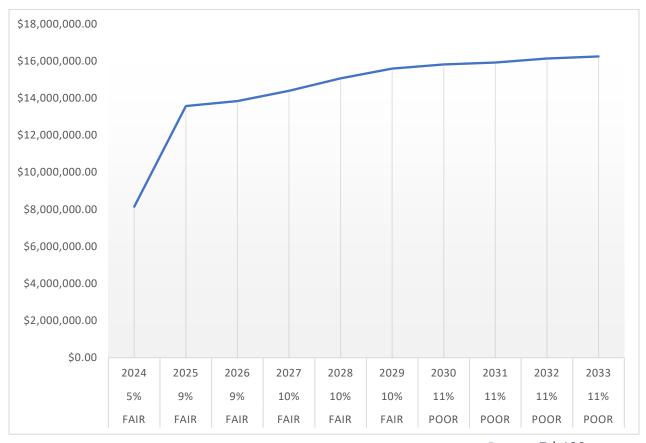
FCNI =

Deferred Maintenance + Capital Renewal + Plant Adaptation (TC)

Current Replacement Value of the Facility(s) (CRV)

If the FCNI rating is 60% or greater, then the replacement of the asset/building should be considered instead of renewal.

CONDITION	DEFINITION	PERCENTAGE VALUE
GOOD	In a new or well-maintained condition, with no visual evidence of wear, soiling, or other deficiencies.	0% to 5%
FAIR	Subject to wear and soiling but is still in a serviceable and functioning condition.	5% to 10%
POOR	Subjected to hard or long-term wear. Nearing the end of its useful or serviceable life.	Greater than 10%
V-POOR	It is subjected to hard or long-term wear. Has reached the end of its useful or serviceable life. Renewal is now necessary.	Greater than 60%





DISTRIBUTION OF NEEDS BY PRIORITY

CGL Facility Management has prioritized the identified work in order to assist with analyzing the deficiencies found during the assessment. The baseline prioritization model is not just based on replacement year or criticality but uses four key data attributes to build an overall importance metric for every recommendation: System type, the cause or nature of the issue, timing, and building mission incorporated into the model with relative weighting to provide an overall priority score. Priority categories are shown below:

Priority 1 Systems requiring immediate action that have failed, compromises staffor public **Currently Critical:** safety, or required to be upgraded to comply with current codes and accessibility

Priority 2 A system or component is nearing the end of useful life, if not addressed, will cause

Potentially Critical: additional deterioration and added repair costs

Priority 3 Lifecycle replacements necessary but not critical or mid-term future replacements

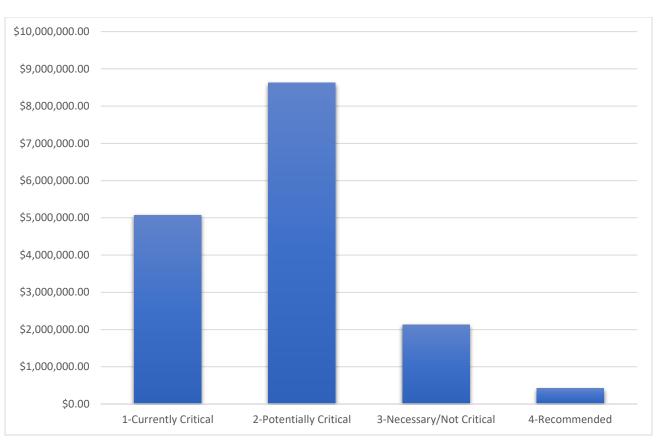
Necessary / Not Critical: to maintain the integrity of the facility or component

Priority 4

Recommended:

Items under this classification are not required for normal function and operation of the facility but would improve the efficiency and functionality of the facility or reduce long-term maintenance.

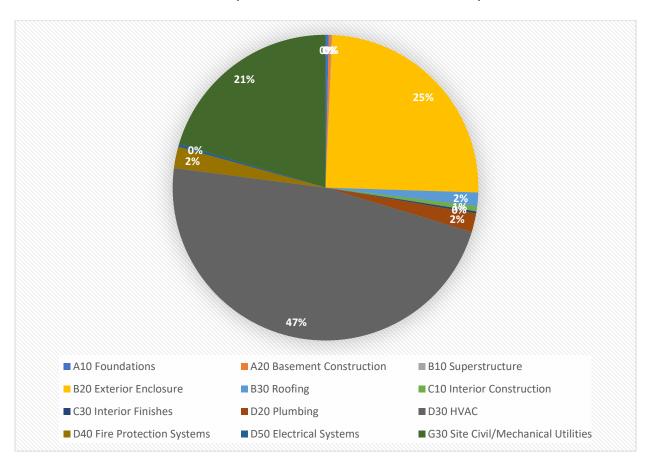
The chart below illustrates the breakdown of expenditure according to the priority coding providing an opportunity to strategically plan and effectively direct funding to the highest priority.





DISTRIBUTION OF IMMEDIATE NEEDS (YEAR 1) BY BUILDING SYSTEM

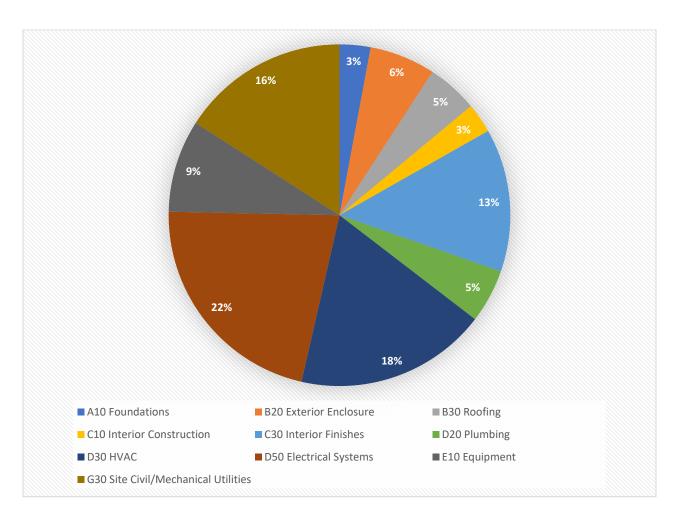
Building System	Estimated Cost	Percent of Total Cost
A10 Foundations	\$28,280	0.35%
A20 Basement Construction	\$24,231	0.30%
B10 Superstructure	\$6,148	0.08%
B20 Exterior Enclosure	\$2,019,195	24.79%
B30 Roofing	\$117,082	1.44%
C10 Interior Construction	\$43,579	0.54%
C30 Interior Finishes	\$18,651	0.23%
D20 Plumbing	\$161,996	1.99%
D30 HVAC	\$3,856,082	47.34%
D40 Fire Protection Systems	\$184,500	2.27%
D50 Electrical Systems	\$24,853	0.31%
G30 Site Civil/Mechanical Utilities	\$1,660,330	20.38%





DISTRIBUTION OF FUTURE NEEDS (YEAR 2 TO YEAR 10) BY BUILDING SYSTEM

Building System	Estimated Cost	Percent of Total Cost
A10 Foundations	\$237,552.00	2.93%
B20 Exterior Enclosure	\$505,411.78	6.23%
B30 Roofing	\$390,229.60	4.81%
C10 Interior Construction	\$228,209.38	2.81%
C30 Interior Finishes	\$1,098,272.54	13.55%
D20 Plumbing	\$411,622.60	5.08%
D30 HVAC	\$1,472,242.92	18.16%
D50 Electrical Systems	\$1,763,080.86	21.75%
E10 Equipment	\$709,812.35	8.76%
G30 Site Civil/Mechanical Utilities	\$1,290,525.00	15.92%





DISTRIBUTION OF NEEDS BY PLAN TYPE

PLAN TYPE 1 LIFECYCLE REPLACEMENT:

Indicates the need for replacement or major refurbishment of an asset, typically based on age and use but required in the future within a reasonable planning horizon.

PLAN TYPE 2 MAJOR REPAIR:

Any component or system in which future major repair is anticipated but not a replacement of the entire component.

PLAN TYPE 3 LIFE-SAFETY / CODE COMPLIANCE:

Any action to correct a deficiency related to life safety or code violation.

PLAN TYPE 4 ENGINEERING STUDY:

Includes recommendations for further investigation into appropriate repair/replacement action.

PLAN TYPE 5 MODERNIZATION / IMPROVEMENTS:

Actions that are considered upgrading or improving beyond a standard life cycle replacement. These actions are often considered optional.

PLAN TYPE 6 ENERGY:

When the repair or replacement of equipment or systems are recommended to improve energy and sustainability performance.

PLAN TYPE 7 ADA:

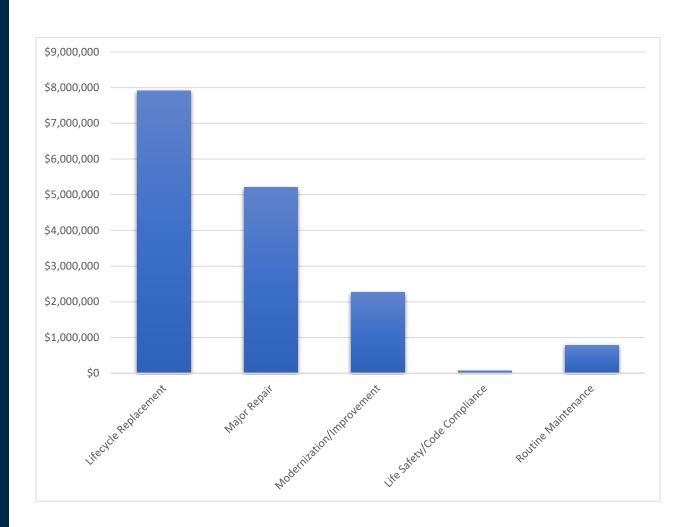
When the repair or replacement of equipment or system is recommended to comply with ADA.

PLAN TYPE 8 ROUTINE MAINTENANCE:

Any component or system in which routine maintenance or repairs is anticipated but not a replacement of the entire component.



PLAN TYPE	TOTAL COST
Lifecycle Replacement	\$7,915,359
Major Repair	\$5,205,796
Modernization/Improvement	\$2,273,206
Life Safety/Code Compliance	\$68,381
Routine Maintenance	\$787,671





ASSETS OBSERVED

All assets observed are provided in this section sorted by the Uniformat II coding, indexed is as follows:

A - SUBSTRUCTURE

- A10 Foundations
- A20 Basement Construction

B-SHELL

- B10 Superstructure
- B20 Exterior Enclosure
- B30 Roofing

C-INTERIORS

- C10 Interior Construction
- C20 Stairs
- C30 Interior Finishes

D - SERVICES

- D10 Conveying Systems
- D20 Plumbing
- D30 HVAC
- D40 Fire Protection Systems
- D50 Electrical Systems

E - EQUIPMENT & FURNISHING

- E10 Equipment
- E20 Furnishings

F - SPECIAL CONSTRUCTION AND DEMOLITION

- F10 Special Construction
- F20 Selective Demolition

G - BUILDING SITE WORK

- G10 Site Preparation
- G20 Site Improvements
- G30 Site Civil/Mechanical Utilities
- G40 Site Electrical Utilities
- G90 Other Site Construction



APENDIX A – EXPENDITURE FORECAST

Survey Section	Unif. L3	Display Name	Quantity	Unit of Measure	Unit Cost	Total Expense	Residual Life	Category	Priority
Medium Dorm Housing	C3030	Bathroom Ceiling	50	S.Y.	\$217.00	\$10,850	0	Major Repair	1-Currently Critical
Medium Housing	D2030	Cast Iron pipe	710	L.F.	\$175.60	\$124,676	0	Major Repair	1-Currently Critical
Medium Housing 4	B3010	Membrane Roof	1200	S.F.	\$3.72	\$4,464	0	Lifecycle Replacement	1-Currently Critical
Programs, Maintenance	B2010	Aluminum Siding	630	C.S.F.	\$1,643.90	\$1,035,657	0	Lifecycle Replacement	1-Currently Critical
Programs, Maintenance	D3050	Rooftop Unit	6	Ea.	\$340,983.80	\$2,045,903	0	Lifecycle Replacement	1-Currently Critical
Sallyport	B2010	Soffit repair	5	C.S.F.	\$1,572.46	\$7,862	0	Lifecycle Replacement	1-Currently Critical
Sallyport	B3010	Singel Roofing	5.5	Sq.	\$1,004.30	\$5,524	0	Lifecycle Replacement	1-Currently Critical
Sallyport	B2010	Exterior Brick Wall	8	L.F.	\$34.98	\$280	0	Lifecycle Replacement	1-Currently Critical
Sallyport	C3020	Carpet	61	S.Y.	\$127.88	\$7,801	0	Lifecycle Replacement	1-Currently Critical
Sallyport	D3040	HVAC Ductwork	5	L.F.	\$74.64	\$373	0	Lifecycle Replacement	1-Currently Critical
Support Services	B3010	Membrane Roof	27000	S.F.	\$3.72	\$100,440	0	Lifecycle Replacement	1-Currently Critical
Support Services	D3050	Rooftop Unit	2	Ea.	\$340,983.80	\$681,968	0	Lifecycle Replacement	1-Currently Critical
Support Services	D3050	Rooftop Condenser	12	Ea.	\$13,660.66	\$163,928	0	Lifecycle Replacement	1-Currently Critical
Support Services	D3020	Boilers	27812	S.F.	\$30.74	\$854,941	0	Lifecycle Replacement	1-Currently Critical
Warehouse / Warehouse Addition	A2020	Concrete foundation.	50	L.F.	\$484.62	\$24,231	0	Major Repair	1-Currently Critical
Warehouse / Warehouse Addition	B1010	Concrete stairs	100	S.F.	\$61.48	\$6,148	0	Major Repair	1-Currently Critical





B2020	Steel framed windows	5	Ea.	\$3,770.48	\$18,852	1	Major Repair	2-Potentially Critical
B2030	Steel Exterior Door	15	Ea.	\$1,682.42	\$25,236	2	Lifecycle Replacement	2-Potentially Critical
B3010	Membrane Roof	26000	S.F.	\$3.72	\$96,720	1	Major Repair	2-Potentially Critical
D3020	Boilers	4	Ea.	\$45,767.00	\$183,068	5	Lifecycle Replacement	2-Potentially Critical
D3040	Air Handling Unit	3	Ea.	\$190,645.00	\$571,935	1	Lifecycle Replacement	2-Potentially Critical
D3040	Expansion tanks 60 Gal	1	Ea.	\$6,701.70	\$6,702	3	Lifecycle Replacement	2-Potentially Critical
D3040	Expansion tanks 120 Gal	3	Ea.	\$13,253.02	\$39,759	3	Lifecycle Replacement	2-Potentially Critical
E1020	Security controlled sliding doors	4	Ea.	\$15,894.46	\$63,578	5	Lifecycle Replacement	2-Potentially Critical
B2010	Expansion Joints sealed	200	L.F.	\$34.98	\$6,996	1	Routine Maintenance	2-Potentially Critical
D5020	Outside Wall Pack	15	Ea.	\$153.44	\$2,302	0	Modernization/Improvement	2-Potentially Critical
D5090	Emergency Exit Signs	10	Ea.	\$1,472.58	\$14,726	0	Life Safety/Code Compliance	2-Potentially Critical
B2010	Exterior Brick Wall	2500	L.F.	\$34.98	\$87,450	1	Routine Maintenance	2-Potentially Critical
B3010	Membrane Roof	3000	S.F.	\$3.72	\$11,160	6	Lifecycle Replacement	2-Potentially Critical
C3020	Ceramic Tile Flooring	9	C.S.F.	\$2,434.04	\$21,906	1	Modernization/Improvement	2-Potentially Critical
D2030	Cast Iron pipe	500	L.F.	\$175.60	\$87,800	5	Major Repair	2-Potentially Critical
D3050	Heat Pump	2	Ea.	\$30,005.48	\$60,011	7	Lifecycle Replacement	2-Potentially Critical
E1090	Emergency Exit Signs	7	Ea.	\$1,472.58	\$10,308	1	Life Safety/Code Compliance	2-Potentially Critical
B2010	Aluminum Siding	5	C.S.F.	\$1,643.90	\$8,220	6	Major Repair	2-Potentially Critical
	B2030 B3010 D3020 D3040 D3040 D3040 E1020 B2010 D5020 D5090 B2010 C3020 D2030 D3050 E1090	B2020 Windows B2030 Steel Exterior Door B3010 Membrane Roof D3020 Boilers D3040 Air Handling Unit D3040 Expansion tanks 60 Gal D3040 Security controlled sliding doors B2010 Expansion Joints sealed D5020 Outside Wall Pack D5090 Emergency Exit Signs B2010 Exterior Brick Wall B3010 Membrane Roof C3020 Ceramic Tile Flooring D2030 Cast Iron pipe D3050 Heat Pump E1090 Emergency Exit Signs	B2020 Windows 5 B2030 Steel Exterior Door 15 B3010 Membrane Roof 26000 D3020 Boilers 4 D3040 Air Handling Unit 3 D3040 Expansion tanks 60 Gal 1 D3040 Expansion tanks 120 Gal 3 E1020 Security controlled sliding doors 4 B2010 Expansion Joints sealed 200 D5020 Outside Wall Pack 15 D5090 Emergency Exit Signs 10 B2010 Exterior Brick Wall 2500 B3010 Membrane Roof 3000 C3020 Ceramic Tile Flooring 9 D2030 Cast Iron pipe 500 D3050 Heat Pump 2 E1090 Emergency Exit Signs 7	B2020 windows 5 Ea. B2030 Steel Exterior Door 15 Ea. B3010 Membrane Roof 26000 S.F. D3020 Boilers 4 Ea. D3040 Air Handling Unit 3 Ea. D3040 Expansion tanks 60 Gal 1 Ea. D3040 Expansion tanks 120 Gal 3 Ea. E1020 Security controlled sliding doors 4 Ea. B2010 Expansion Joints sealed 200 L.F. D5020 Outside Wall Pack 15 Ea. D5090 Emergency Exit Signs 10 Ea. B2010 Exterior Brick Wall 2500 L.F. B3010 Membrane Roof 3000 S.F. C3020 Ceramic Tile Flooring 9 C.S.F. D2030 Cast Iron pipe 500 L.F. D3050 Heat Pump 2 Ea. E1090 Emergency Exit Signs 7 Ea.	B2020 windows 5 Ea. \$3,770.48 B2030 Steel Exterior Door 15 Ea. \$1,682.42 B3010 Membrane Roof 26000 S.F. \$3.72 D3020 Boilers 4 Ea. \$45,767.00 D3040 Air Handling Unit 3 Ea. \$190,645.00 D3040 Expansion tanks 60 Gal 1 Ea. \$6,701.70 D3040 Expansion tanks 120 Gal 3 Ea. \$13,253.02 E1020 Security controlled sliding doors 4 Ea. \$15,894.46 B2010 Expansion Joints sealed 200 L.F. \$34.98 D5020 Outside Wall Pack 15 Ea. \$153.44 D5090 Emergency Exit Signs 10 Ea. \$1,472.58 B2010 Exterior Brick Wall 2500 L.F. \$34.98 B3010 Membrane Roof 3000 S.F. \$3,72 C3020 Ceramic Tile Flooring 9 C.S.F. \$2,434.04	B2020 windows 5 Ea. \$3,770.48 \$18,852 B2030 Steel Exterior Door 15 Ea. \$1,682.42 \$25,236 B3010 Membrane Roof 26000 S.F. \$3.72 \$96,720 D3020 Boilers 4 Ea. \$45,767.00 \$183,068 D3040 Air Handling Unit 3 Ea. \$190,645.00 \$571,935 D3040 Expansion tanks 60 Gal 1 Ea. \$6,701.70 \$6,702 D3040 Expansion tanks 120 Gal 3 Ea. \$13,253.02 \$39,759 E1020 Security controlled sliding doors 4 Ea. \$15,894.46 \$63,578 B2010 Expansion Joints sealed 200 L.F. \$34.98 \$6,996 D5020 Outside Wall Pack 15 Ea. \$153.44 \$2,302 D5090 Emergency Exit Signs 10 Ea. \$1,472.58 \$14,726 B2010 Exterior Brick Wall 2500 L.F. \$34.98 \$87,450	B2020 windows 5 Ea. \$3,770.48 \$18,852 1 B2030 Steel Exterior Door 15 Ea. \$1,682.42 \$25,236 2 B3010 Membrane Roof 26000 S.F. \$3.72 \$96,720 1 D3020 Boilers 4 Ea. \$45,767.00 \$183,068 5 D3040 Air Handling Unit 3 Ea. \$190,645.00 \$571,935 1 D3040 Expansion tanks 60 Gal 1 Ea. \$6,701.70 \$6,702 3 D3040 Expansion tanks 120 Gal 3 Ea. \$13,253.02 \$39,759 3 E1020 Security controlled sliding doors 4 Ea. \$15,894.46 \$63,578 5 B2010 Expansion Joints sealed 200 L.F. \$34.98 \$6,996 1 D5020 Outside Wall Pack 15 Ea. \$153.44 \$2,302 0 D5090 Emergency Exit Signs 10 Ea. \$1,472.58 <t< td=""><td>B2020 windows 5 Ea. \$3,770.48 \$18,852 1 Major Repair B2030 Steel Exterior Door 15 Ea. \$1,682.42 \$25,236 2 Lifecycle Replacement B3010 Membrane Roof 26000 S.F. \$3.72 \$96,720 1 Major Repair D3040 Boilers 4 Ea. \$45,767.00 \$183,068 5 Lifecycle Replacement D3040 Air Handling Unit 3 Ea. \$190,645.00 \$571,935 1 Lifecycle Replacement D3040 Expansion tanks 60 Gal 1 Ea. \$6,701.70 \$6,702 3 Lifecycle Replacement D3040 Expansion tanks 120 Gal 3 Ea. \$13,253.02 \$39,759 3 Lifecycle Replacement E1020 Security controlled sliding doors 4 Ea. \$15,894.46 \$63,578 5 Lifecycle Replacement B2010 Expansion Lanks 120 Gal 200 L.F. \$34.98 \$6,996 1 Routine Maintenance</td></t<>	B2020 windows 5 Ea. \$3,770.48 \$18,852 1 Major Repair B2030 Steel Exterior Door 15 Ea. \$1,682.42 \$25,236 2 Lifecycle Replacement B3010 Membrane Roof 26000 S.F. \$3.72 \$96,720 1 Major Repair D3040 Boilers 4 Ea. \$45,767.00 \$183,068 5 Lifecycle Replacement D3040 Air Handling Unit 3 Ea. \$190,645.00 \$571,935 1 Lifecycle Replacement D3040 Expansion tanks 60 Gal 1 Ea. \$6,701.70 \$6,702 3 Lifecycle Replacement D3040 Expansion tanks 120 Gal 3 Ea. \$13,253.02 \$39,759 3 Lifecycle Replacement E1020 Security controlled sliding doors 4 Ea. \$15,894.46 \$63,578 5 Lifecycle Replacement B2010 Expansion Lanks 120 Gal 200 L.F. \$34.98 \$6,996 1 Routine Maintenance





E1090	Metal Roof	500	S.F.	\$9.58	\$4,790	3	Routine Maintenance	2-Potentially Critical
D5020	Outside Wall Pack	4	Ea.	\$153.44	\$614	0	Modernization/Improvement	2-Potentially Critical
D3040	Make up air unit	1	Ea.	\$37,262.36	\$37,262	1	Lifecycle Replacement	2-Potentially Critical
D5020	Outside Wall Pack	12	Ea.	\$153.44	\$1,841	0	Modernization/Improvement	2-Potentially Critical
D3040	Make up air unit	2	Ea.	\$37,262.36	\$74,525	9	Lifecycle Replacement	2-Potentially Critical
D5090	Emergency Exit Signs	8	Ea.	\$1,472.58	\$11,781	3	Lifecycle Replacement	2-Potentially Critical
E1090	Bridge Crain	0.35	Ea.	\$60,738.66	\$21,259	1	Life Safety/Code Compliance	2-Potentially Critical
B3010	Metal Roof	2000	S.F.	\$9.58	\$19,160	2	Routine Maintenance	2-Potentially Critical
C1030	Bathroom Partitions	6	Unit	\$1,813.94	\$10,884	0	Modernization/Improvement	2-Potentially Critical
D2020	Gas Water Heater	1	Ea.	\$33,731.50	\$33,732	0	Lifecycle Replacement	2-Potentially Critical
D5020	Outside Wall Pack	10	Ea.	\$153.44	\$1,534	0	Modernization/Improvement	2-Potentially Critical
B2010	Recalk expansion joints in facia	5000	L.F.	\$34.98	\$174,900	0	Routine Maintenance	2-Potentially Critical
B2020	Aluminum Frame Windows	600	Ea.	\$1,334.16	\$800,496	0	Modernization/Improvement	2-Potentially Critical
B3010	Membrane Roof	50000	S.F.	\$3.72	\$186,000	6	Lifecycle Replacement	2-Potentially Critical
B3020	Skylight	24	Ea.	\$2,992.90	\$71,830	3	Lifecycle Replacement	2-Potentially Critical
C1020	Sliding Security Door	10	Ea.	\$3,922.70	\$39,227	7	Lifecycle Replacement	2-Potentially Critical
D2010	Stainless detention combo units.	100	Ea.	\$923.94	\$92,394	2	Routine Maintenance	2-Potentially Critical
D2020	Pipe Insulation	300	L.F.	\$23.20	\$6,960	1	Routine Maintenance	2-Potentially Critical
	D5020 D3040 D5020 D3040 D5090 E1090 B3010 C1030 D2020 B2010 B2010 B3010 C1020 D2010	D5020 Outside Wall Pack D3040 Make up air unit D5020 Outside Wall Pack D3040 Make up air unit D5090 Emergency Exit Signs E1090 Bridge Crain B3010 Metal Roof C1030 Bathroom Partitions D2020 Gas Water Heater D5020 Outside Wall Pack B2010 Recalk expansion joints in facia B2020 Aluminum Frame Windows B3010 Membrane Roof B3020 Skylight C1020 Sliding Security Door D2010 Stainless detention combo units.	D5020 Outside Wall Pack 4 D3040 Make up air unit 1 D5020 Outside Wall Pack 12 D3040 Make up air unit 2 D5090 Emergency Exit Signs 8 E1090 Bridge Crain 0.35 B3010 Metal Roof 2000 C1030 Bathroom Partitions 6 D2020 Gas Water Heater 1 D5020 Outside Wall Pack 10 B2010 Recalk expansion joints in facia 5000 B2020 Aluminum Frame Windows 600 B3010 Membrane Roof 50000 B3020 Skylight 24 C1020 Sliding Security Door 10 D2010 Stainless detention combo units. 100	D5020 Outside Wall Pack 4 Ea. D3040 Make up air unit 1 Ea. D5020 Outside Wall Pack 12 Ea. D3040 Make up air unit 2 Ea. D5090 Emergency Exit Signs 8 Ea. E1090 Bridge Crain 0.35 Ea. B3010 Metal Roof 2000 S.F. C1030 Bathroom Partitions 6 Unit D2020 Gas Water Heater 1 Ea. B2010 Recalk expansion joints in facia 5000 L.F. B2020 Aluminum Frame Windows 600 Ea. B3010 Membrane Roof 50000 S.F. B3020 Skylight 24 Ea. C1020 Sliding Security Door 10 Ea. D2010 Stainless detention combo units. 100 Ea.	D5020 Outside Wall Pack 4 Ea. \$153.44 D3040 Make up air unit 1 Ea. \$37,262.36 D5020 Outside Wall Pack 12 Ea. \$153.44 D3040 Make up air unit 2 Ea. \$37,262.36 D5090 Emergency Exit Signs 8 Ea. \$1,472.58 E1090 Bridge Crain 0.35 Ea. \$60,738.66 B3010 Metal Roof 2000 S.F. \$9.58 C1030 Bathroom Partitions 6 Unit \$1,813.94 D2020 Gas Water Heater 1 Ea. \$33,731.50 D5020 Outside Wall Pack 10 Ea. \$153.44 B2010 Recalk expansion joints in facia 5000 L.F. \$34.98 B2020 Aluminum Frame Windows 600 Ea. \$1,334.16 B3010 Membrane Roof 50000 S.F. \$3.72 B3020 Skylight 24 Ea. \$2,992.90 C	D5020 Outside Wall Pack 4 Ea. \$153.44 \$614 D3040 Make up air unit 1 Ea. \$37,262.36 \$37,262 D5020 Outside Wall Pack 12 Ea. \$153.44 \$1,841 D3040 Make up air unit 2 Ea. \$37,262.36 \$74,525 D5090 Emergency Exit Signs 8 Ea. \$1,472.58 \$11,781 E1090 Bridge Crain 0.35 Ea. \$60,738.66 \$21,259 B3010 Metal Roof 2000 S.F. \$9.58 \$19,160 C1030 Bathroom Partitions 6 Unit \$1,813.94 \$10,884 D2020 Gas Water Heater 1 Ea. \$33,731.50 \$33,732 D5020 Outside Wall Pack 10 Ea. \$153.44 \$1,534 B2010 Recalk expansion joints in facia 5000 L.F. \$34.98 \$174,900 B3020 Aluminum Frame Windows 600 Ea. \$1,334.16 \$800,496	D5020 Outside Wall Pack 4 Ea. \$153.44 \$614 0 D3040 Make up air unit 1 Ea. \$37,262.36 \$37,262 1 D5020 Outside Wall Pack 12 Ea. \$153.44 \$1,841 0 D3040 Make up air unit 2 Ea. \$37,262.36 \$74,525 9 D5090 Emergency Exit Signs 8 Ea. \$1,472.58 \$11,781 3 E1090 Bridge Crain 0.35 Ea. \$60,738.66 \$21,259 1 B3010 Metal Roof 2000 S.F. \$9.58 \$19,160 2 C1030 Bathroom Partitions 6 Unit \$1,813.94 \$10,884 0 D2020 Gas Water Heater 1 Ea. \$33,731.50 \$33,732 0 D5020 Outside Wall Pack 10 Ea. \$153.44 \$1,534 0 B2010 Recalk expansion joints in facia piotts in facia 5000 L.F. \$34.98 <	D5020 Outside Wall Pack 4 Ea. \$153.44 \$614 0 Modernization/Improvement D3040 Make up air unit 1 Ea. \$37,262.36 \$37,262 1 Lifecycle Replacement D5020 Outside Wall Pack 12 Ea. \$153.44 \$1,841 0 Modernization/Improvement D3040 Make up air unit 2 Ea. \$37,262.36 \$74,525 9 Lifecycle Replacement D5090 Emergency Exit Signs 8 Ea. \$1,472.58 \$11,781 3 Lifecycle Replacement E1090 Bridge Crain 0.35 Ea. \$60,738.66 \$21,259 1 Life Safety/Code Compliance B3010 Metal Roof 2000 S.F. \$9.58 \$19,160 2 Routine Maintenance C1030 Bathroom Partitions 6 Unit \$1,813.94 \$10,884 0 Modernization/Improvement D5020 Outside Wall Pack 10 Ea. \$153.44 \$1,534 0 Modernization/Improvement





Medium Housing	D2040	Scuppers	15	Ea.	\$1,869.64	\$28,045	8	Major Repair	2-Potentially Critical
Medium Housing	D3040	Condensing A/C Unit	7	Ea.	\$68,917.80	\$482,425	1	Lifecycle Replacement	2-Potentially Critical
Medium Housing 4	B2010	Expansion Joints sealed	200	L.F.	\$34.98	\$6,996	1	Routine Maintenance	2-Potentially Critical
Medium Housing 4	B2020	Windows	80	Ea.	\$1,334.16	\$106,733	2	Modernization/Improvement	2-Potentially Critical
Medium Housing 4	B2030	Metal exterior doors	2	Ea.	\$2,850.58	\$5,701	1	Lifecycle Replacement	2-Potentially Critical
Medium Housing 4	C1020	Sliding Security Door	5	Ea.	\$3,922.70	\$19,614	4	Modernization/Improvement	2-Potentially Critical
Medium Housing 4	D2010	Stainless detention combo units.	40	Ea.	\$923.94	\$36,958	1	Routine Maintenance	2-Potentially Critical
Medium Housing 4	D2030	Cast Iron pipe	250	L.F.	\$175.60	\$43,900	1	Major Repair	2-Potentially Critical
Medium Housing 4	D3050	Rooftop Unit	1	Ea.	\$16,556.52	\$16,557	4	Lifecycle Replacement	2-Potentially Critical
Medium Housing 4	D5090	Emergency Exit Signs	15	Ea.	\$1,472.58	\$22,089	1	Life Safety/Code Compliance	2-Potentially Critical
Medium Housing 4	E1020	Stainless Detention Combo Units	10	Ea.	\$9,925.38	\$99,254	4	Modernization/Improvement	2-Potentially Critical
Site Drainage/Wastewater	G3020	Site Drainage/Wastewater	500	L.F.	\$3,320.66	\$1,660,330	0	Major Repair	2-Potentially Critical
Site Electrical Distribution	D5010	Site Electrical Distribution	12	Ea.	\$124,956.40	\$1,499,477	1	Major Repair	2-Potentially Critical
Site Water Distribution	G3010	Site Water Distribution	50	Ea.	\$25,810.50	\$1,290,525	1	Major Repair	2-Potentially Critical
Spiritual Life Building	B2010	Expansion joints	250	L.F.	\$34.98	\$8,745	5	Routine Maintenance	2-Potentially Critical
Spiritual Life Building	B2020	Exterior Windows	28	Ea.	\$1,334.16	\$37,356	4	Modernization/Improvement	2-Potentially Critical
Spiritual Life Building	B2030	Interior Wood Doors	5	Ea.	\$3,744.02	\$18,720	1	Major Repair	2-Potentially Critical
Staff Development	D3050	Heat Pump Units	3	Ea.	\$16,556.52	\$49,670	0	Lifecycle Replacement	2-Potentially Critical





S	taff Development	D4010	Fire Sprinkler Pipe	25000	S.F.	\$7.38	\$184,500	0	Major Repair	2-Potentially Critical
S	taff Development	D5020	Outside Wall Pack	10	Ea.	\$153.44	\$1,534	0	Modernization/Improvement	2-Potentially Critical
	Support Services	B2010	Exterior Brick Wall	1500	L.F.	\$34.98	\$52,470	1	Routine Maintenance	2-Potentially Critical
W	Warehouse / arehouse Addition	B3010	Generator room roof	6	Sq.	\$1,109.02	\$6,654	0	Lifecycle Replacement	2-Potentially Critical
W	Warehouse / arehouse Addition	D3050	Gas Space Heaters	6	Ea.	\$6,773.42	\$40,641	0	Lifecycle Replacement	2-Potentially Critical
	Administration	B2030	Interior Wood Door	28	Ea.	\$3,744.02	\$104,833	1	Lifecycle Replacement	3- Necessary/Not Critical
	Administration	B3010	Gutters & Pipes	200	L.F.	\$26.80	\$5,360	9	Routine Maintenance	3- Necessary/Not Critical
	Administration	C3020	Ceramic Tile Flooring	18	C.S.F.	\$2,434.04	\$43,813	1	Modernization/Improvement	3- Necessary/Not Critical
	Administration	C3030	Plaster Ceiling	456	S.Y.	\$194.54	\$88,710	3	Major Repair	3- Necessary/Not Critical
	Administration	D2020	Gas Water Heater	2	Ea.	\$33,731.50	\$67,463	3	Lifecycle Replacement	3- Necessary/Not Critical
	Garage	A1030	Concrete	500	S.F.	\$113.12	\$56,560	8	Routine Maintenance	3- Necessary/Not Critical
	Garage	C1020	Exterior metal doors	8	Ea.	\$4,086.96	\$32,696	0	Lifecycle Replacement	3- Necessary/Not Critical
	Garage	E1090	Electrical Panel	4	M.L.F.	\$3,588.78	\$14,355	2	Lifecycle Replacement	3- Necessary/Not Critical
	Garage	C1020	Roll up Doors	6	Opng.	\$8,039.60	\$48,238	3	Lifecycle Replacement	3- Necessary/Not Critical
ŀ	Human Resources	D2010	Wall hung vanity	1	Ea.	\$3,588.66	\$3,589	0	Major Repair	3- Necessary/Not Critical





Industrial Building #19	A1030	Concrete	100	S.F.	\$113.12	\$11,312	5	Routine Maintenance	3- Necessary/Not Critical
Industrial Building #19	C1020	Roll up Doors	2	Opng.	\$8,039.60	\$16,079	1	Lifecycle Replacement	3- Necessary/Not Critical
Industrial Building #20	A1030	Concrete	1500	S.F.	\$113.12	\$169,680	5	Routine Maintenance	3- Necessary/Not Critical
Industrial Building #20	C1020	Roll up Doors	3	Opng.	\$8,039.60	\$24,119	8	Lifecycle Replacement	3- Necessary/Not Critical
Industrial Building #20	C1020	Exterior metal doors	2	Ea.	\$4,086.96	\$8,174	9	Lifecycle Replacement	3- Necessary/Not Critical
Industrial Building #21	A1030	Concrete	250	S.F.	\$113.12	\$28,280	0	Routine Maintenance	3- Necessary/Not Critical
Industrial Building #21	C1020	Interior Metal Doors	6	Ea.	\$4,086.96	\$24,522	1	Lifecycle Replacement	3- Necessary/Not Critical
Medium Dorm Housing	B2030	Exterior metal doors	6	Ea.	\$2,850.58	\$17,103	3	Lifecycle Replacement	3- Necessary/Not Critical
Medium Dorm Housing	C3020	VCT Tile Floor	3500	S.Y.	\$174.02	\$609,070	1	Modernization/Improvement	3- Necessary/Not Critical
Medium Housing	C3020	VCT Tile Floor	1000	S.Y.	\$174.02	\$174,020	1	Modernization/Improvement	3- Necessary/Not Critical
Medium Housing	D2020	Copper Piping	15	L.F.	\$430.96	\$6,464	2	Major Repair	3- Necessary/Not Critical
Medium Housing	E1020	Stainless Detention Combo Units	50	Ea.	\$9,925.38	\$496,269	4	Lifecycle Replacement	3- Necessary/Not Critical
Medium Housing 4	D5020	Lighting	100	Ea.	\$288.42	\$28,842	3	Modernization/Improvement	3- Necessary/Not Critical





Warehouse / Warehouse Addition	C1020	Roll up Doors	6	Opng.	\$8,039.60	\$48,238	3	Lifecycle Replacement	3- Necessary/Not Critical
Warehouse / Warehouse Addition	D5020	Outside Wall Pack	15	Ea.	\$153.44	\$2,302	0	Modernization/Improvement	3- Necessary/Not Critical
Administration	D2010	Tub Shower	4	Ea.	\$368.56	\$1,474	3	Energy/Sustainability	4- Recommended
Administration	D5020	Fluorescent Light	228	Ea.	\$288.42	\$65,760	3	Modernization/Improvement	4- Recommended
Administration	D5090	Emergency Exit Signs	5	Ea.	\$1,472.58	\$7,363	4	Modernization/Improvement	4- Recommended
Human Resources	C3020	Carpet	1000	S.F.	\$4.92	\$4,920	3	Modernization/Improvement	4- Recommended
Human Resources	D3040	Air Ducts	250	L.F.	\$74.64	\$18,660	0	Routine Maintenance	4- Recommended
Human Resources	D5020	Fluorescent Lighting	35	Ea.	\$288.42	\$10,095	6	Modernization/Improvement	4- Recommended
Industrial Building #21	D2030	Cast Iron pipe	23	L.F.	\$175.60	\$4,039	7	Major Repair	4- Recommended
Medium Dorm Housing	C3030	Ceiling Tiles	5500	S.F.	\$15.76	\$86,680	1	Lifecycle Replacement	4- Recommended
Medium Dorm Housing	D2010	Water Closets	4	Ea.	\$6,978.46	\$27,914	1	Modernization/Improvement	4- Recommended
Medium Dorm Housing	D2010	Urinals	2	Ea.	\$2,660.78	\$5,322	1	Modernization/Improvement	4- Recommended
Medium Dorm Housing	D2010	Lavatories	6	Ea.	\$481.76	\$2,891	1	Modernization/Improvement	4- Recommended
Medium Dorm Housing	D5020	Light Fixtures	100	Ea.	\$288.42	\$28,842	3	Modernization/Improvement	4- Recommended
Medium Housing	D5020	Fluorescent Lighting	308	Ea.	\$288.42	\$88,833	8	Modernization/Improvement	4- Recommended
Spiritual Life Building	C3020	VCT Tile Floor	100	S.Y.	\$174.02	\$17,402	3	Modernization/Improvement	4- Recommended
Spiritual Life Building	C3020	Ceramic Tile Flooring	5.5	C.S.F.	\$2,434.04	\$13,387	6	Modernization/Improvement	4- Recommended
Spiritual Life Building	C3020	Carpet	150	S.Y.	\$127.88	\$19,182	8	Modernization/Improvement	4- Recommended



ASSESSMENT

Staff Developmen	C3020 Carpet	Staff Development C3	150	S.Y.	\$127.88	\$19,182	9	Modernization/Improvement	4- Recommended
------------------	--------------	----------------------	-----	------	----------	----------	---	---------------------------	-------------------



ADMINISTRATION - EXTERIOR





ADMINISTRATION - EXTERIOR







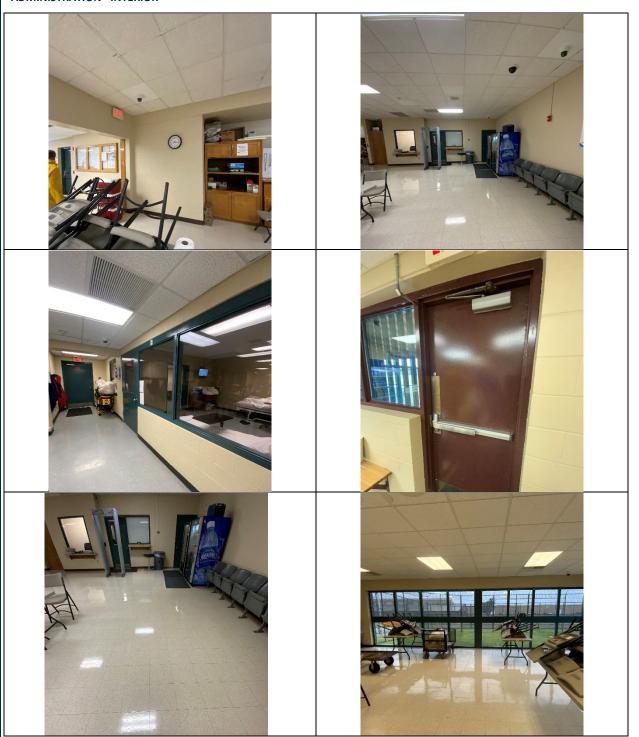






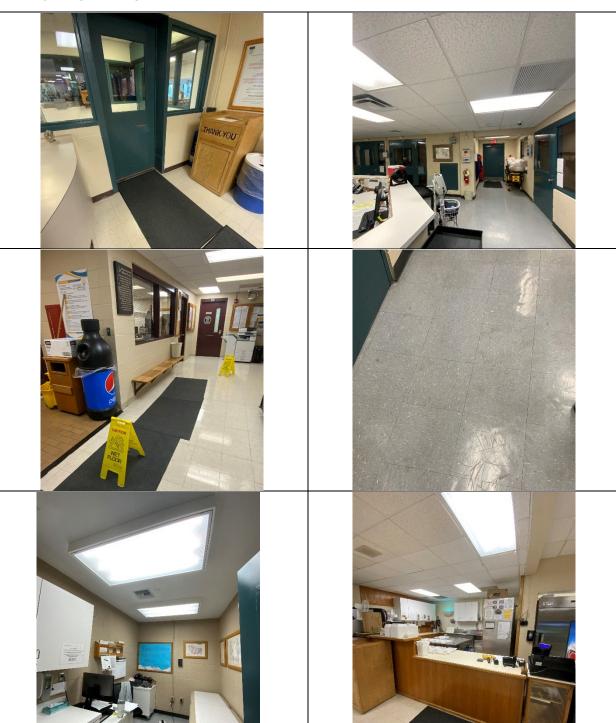


ADMINISTRATION - INTERIOR





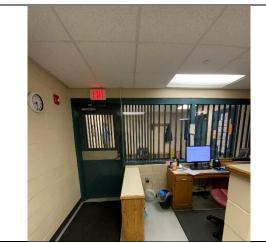
ADMINISTRATION -INTERIOR





ADMINISTRATION - INTERIOR







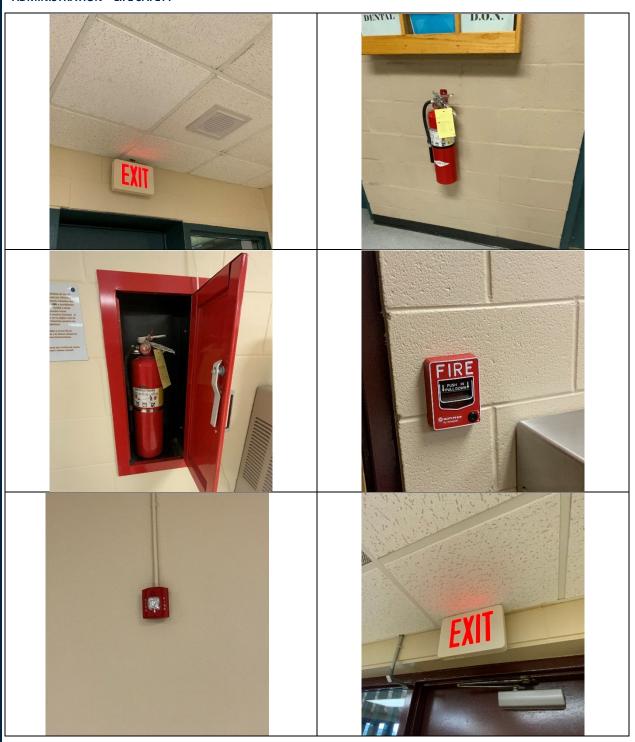




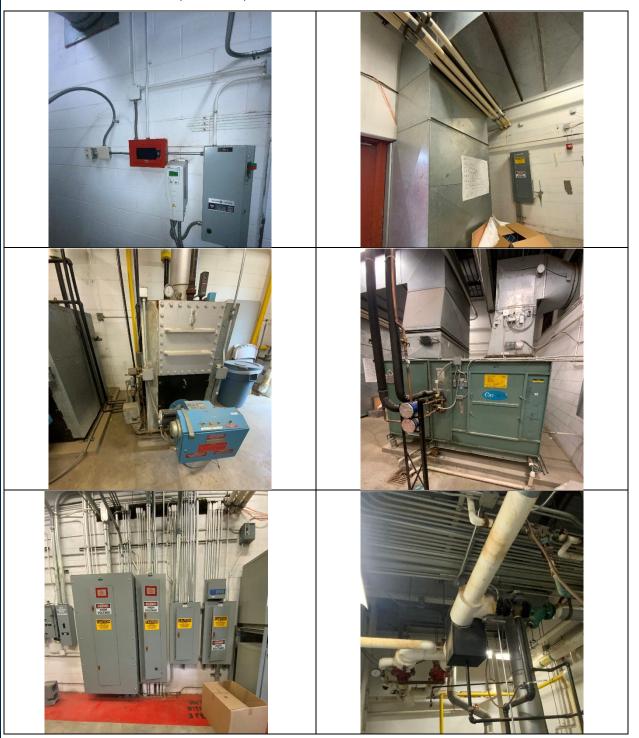




ADMINISTRATION – LIFE SAFETY







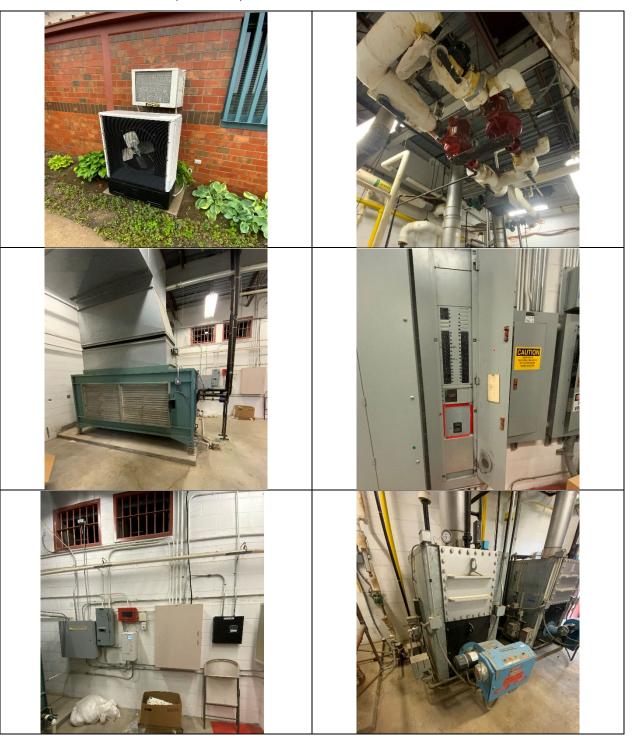










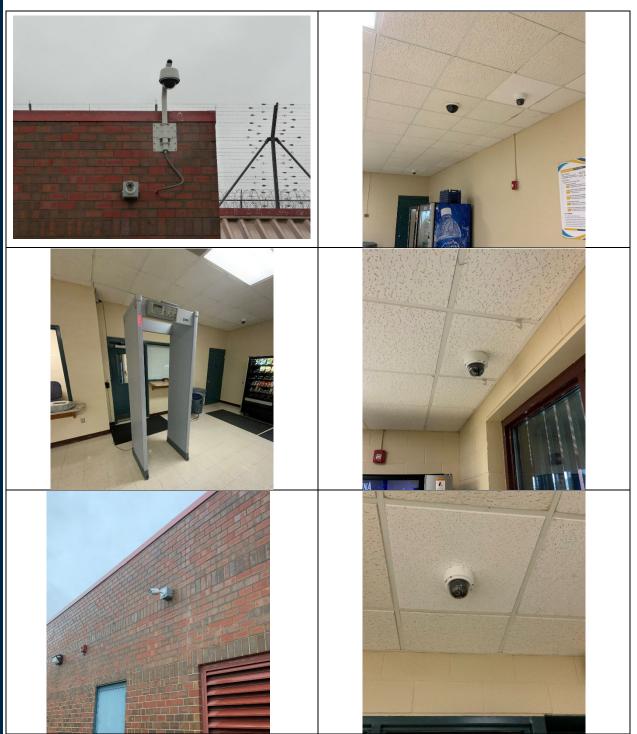








ADMINISTRATION - SECURITY





MEDIUM HOUSING (2) - EXTERIOR















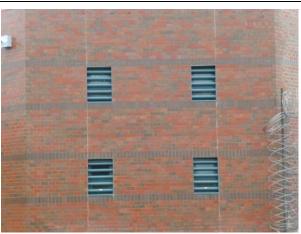


MEDIUM HOUSING (2) - EXTERIOR







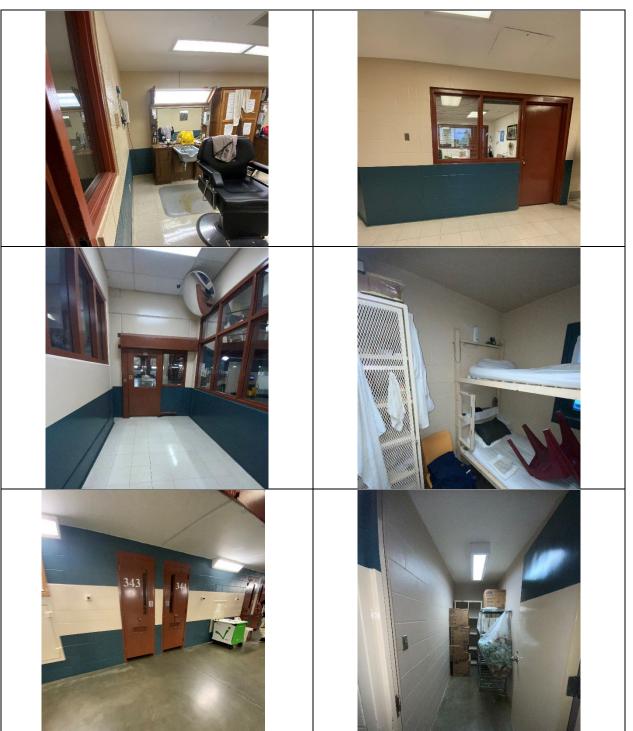




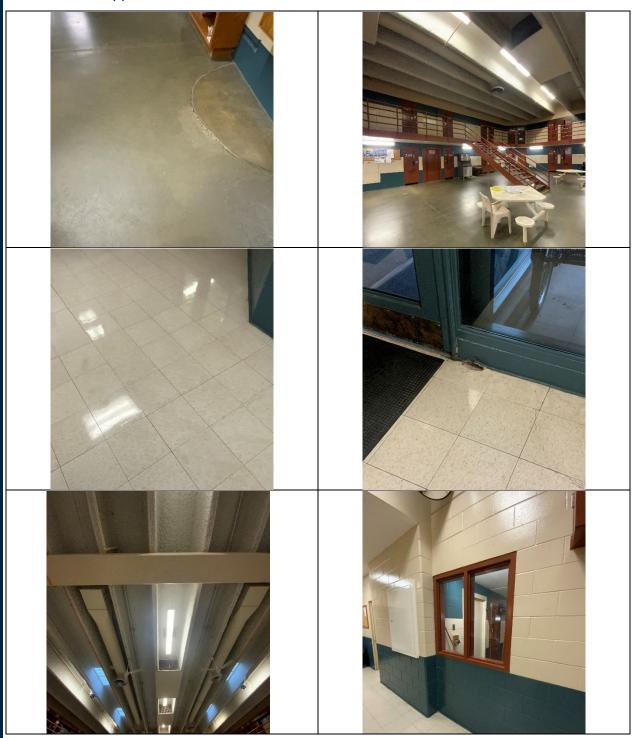




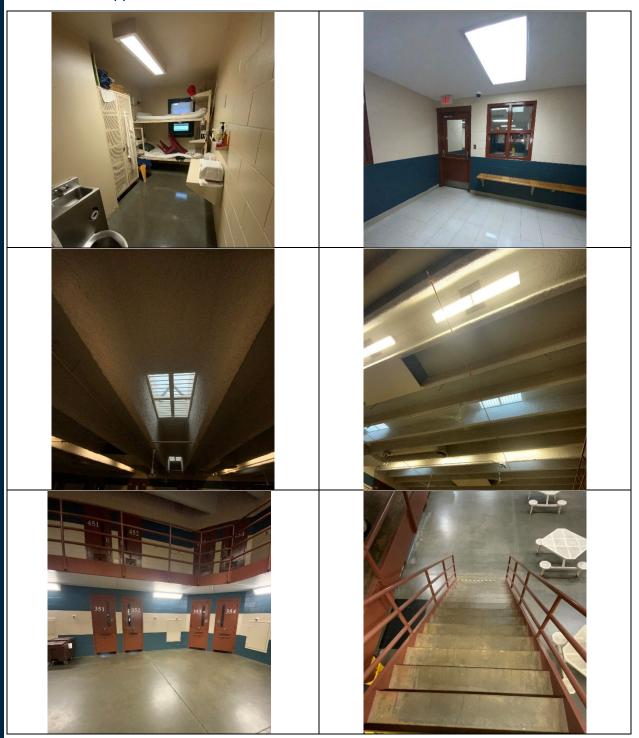
MEDIUM HOUSING (2) - INTERIOR

















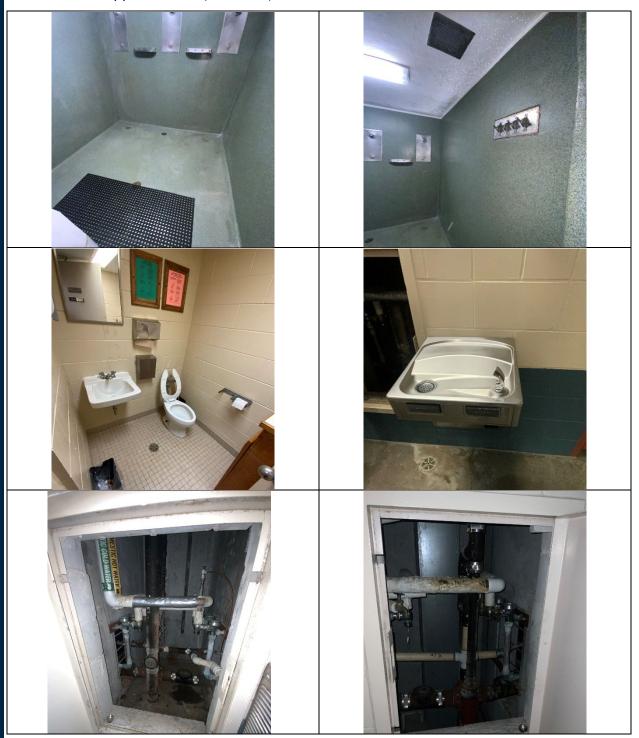






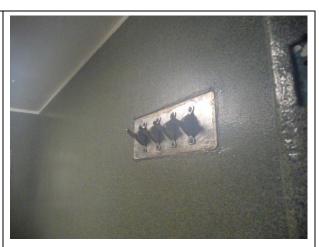




































Kansas Department of Corrections

PHOTOS – ELLSWORTH CORRECTIONAL FACILITY

MINIMUM HOUSING - EXTERIOR





MINIMUM HOUSING - EXTERIOR











MINIMUM HOUSING - INTERIOR





MINIMUM HOUSING - INTERIOR



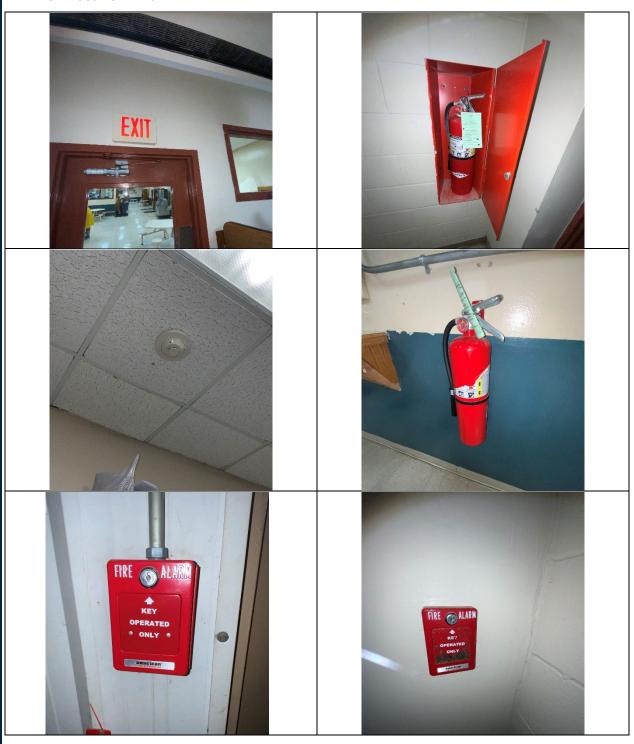


MINIMUM HOUSING - INTERIOR





MINIMUM HOUSING – LIFE SAFETY





















MEDIUM HOUSING (4) - EXTERIOR





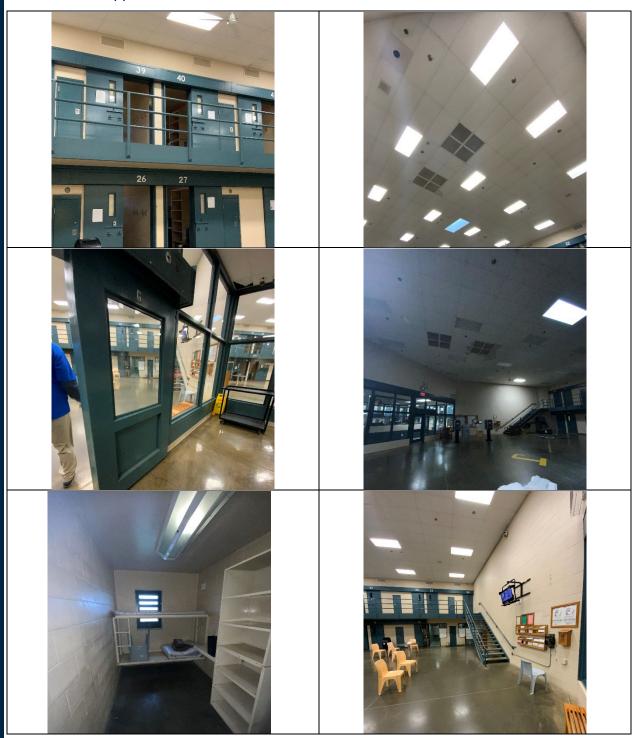




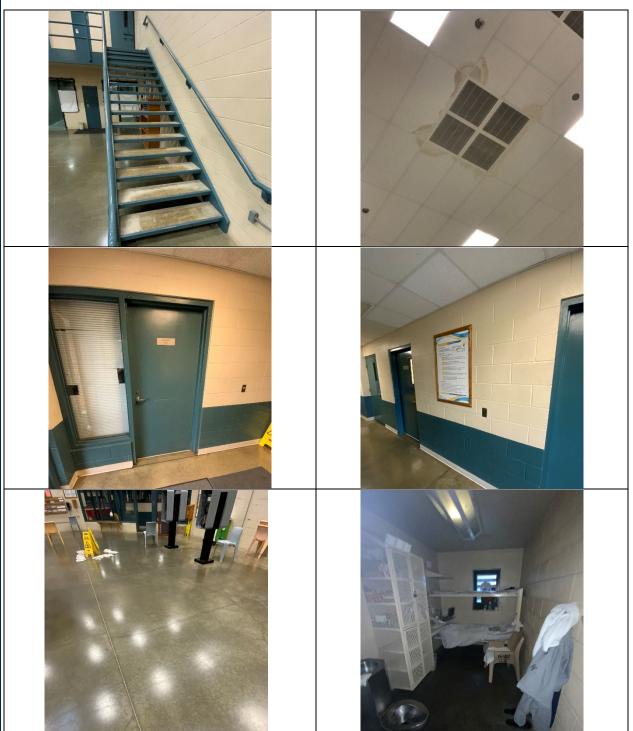




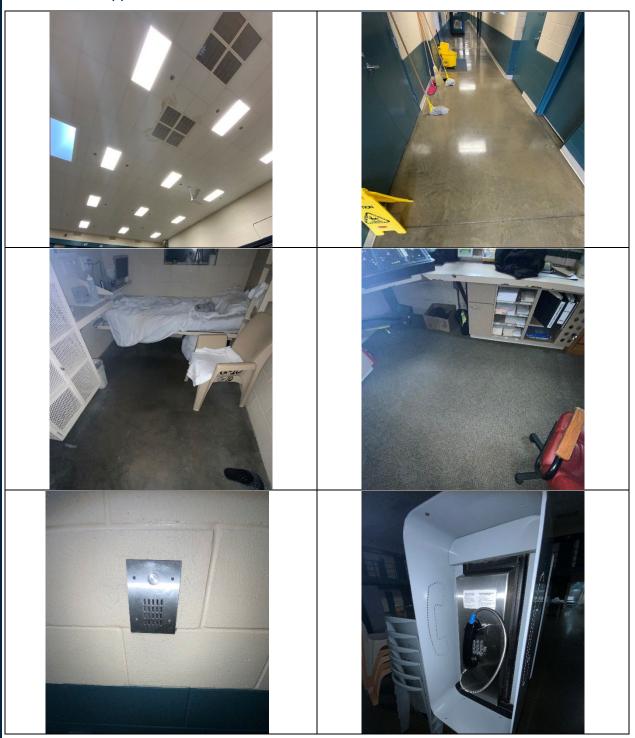




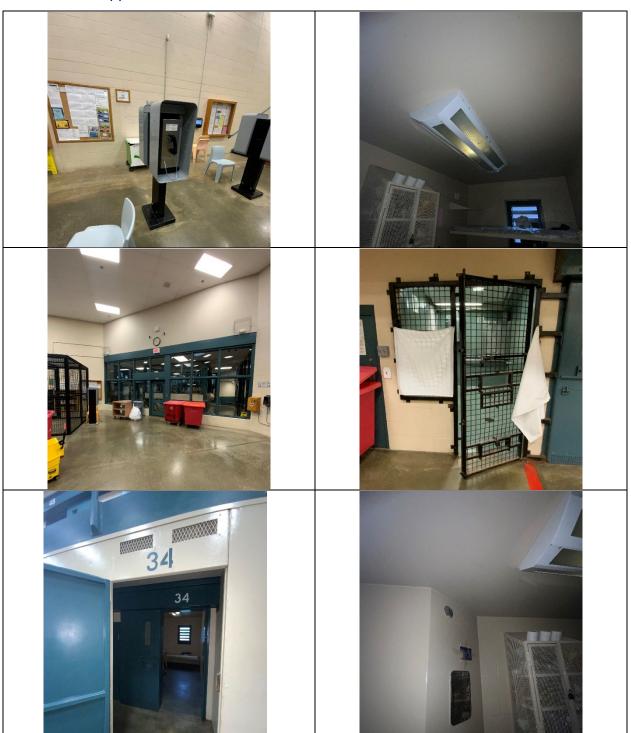




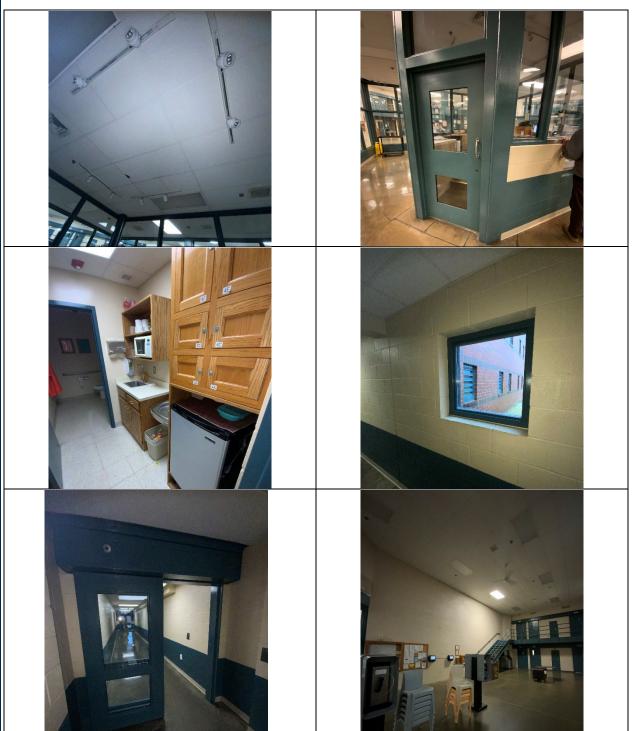




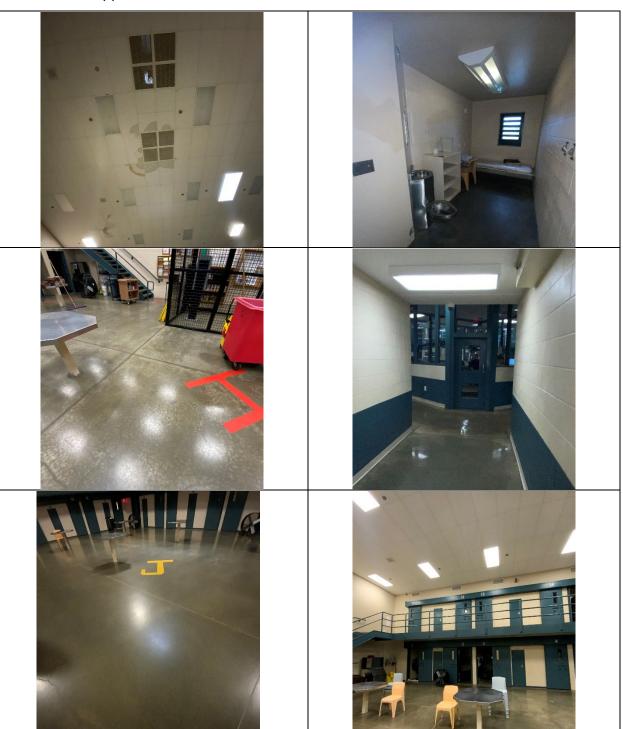












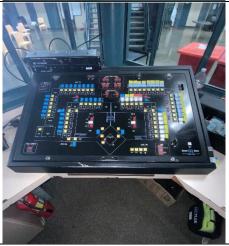


MEDIUM HOUSING (4) – LIFE SAFETY & SECURITY

















MEDIUM HOUSING (4) – MECHANICAL, ELECTRICAL, & PLUMBING





MEDIUM HOUSING (4) – MECHANICAL, ELECTRICAL, & PLUMBING





MEDIUM HOUSING (4) – MECHANICAL, ELECTRICAL, & PLUMBING























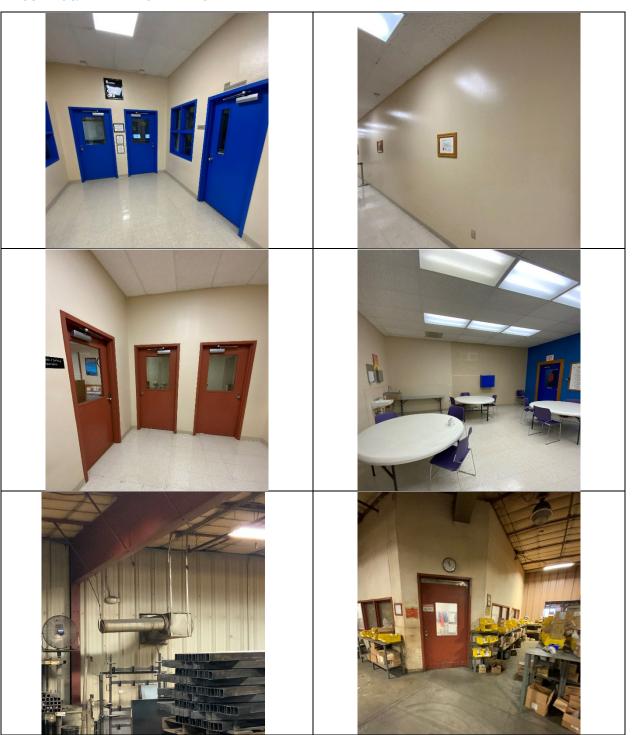




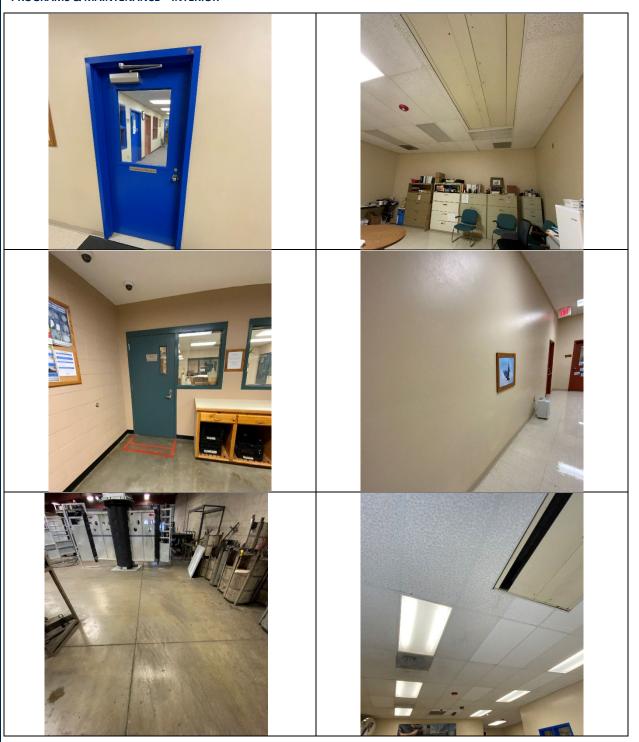




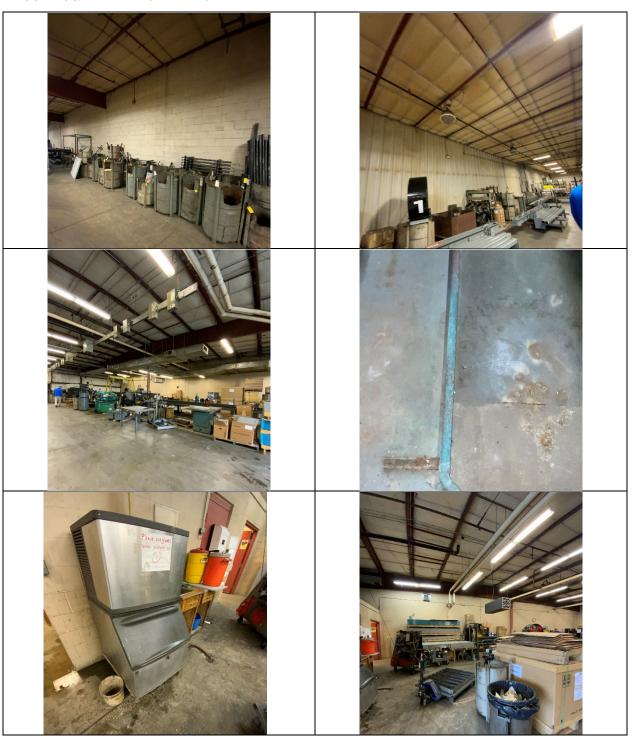




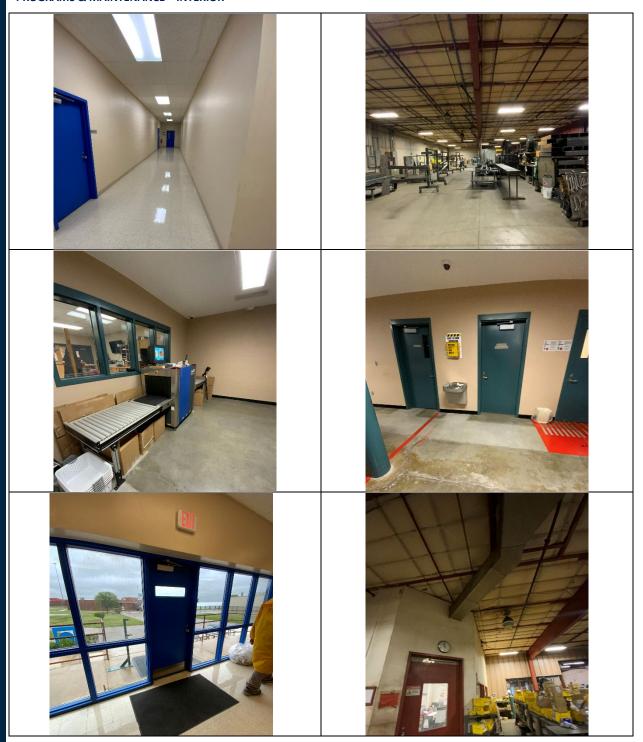




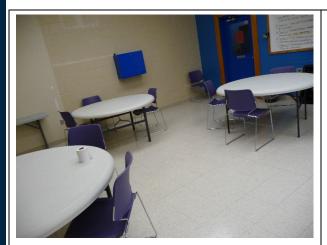














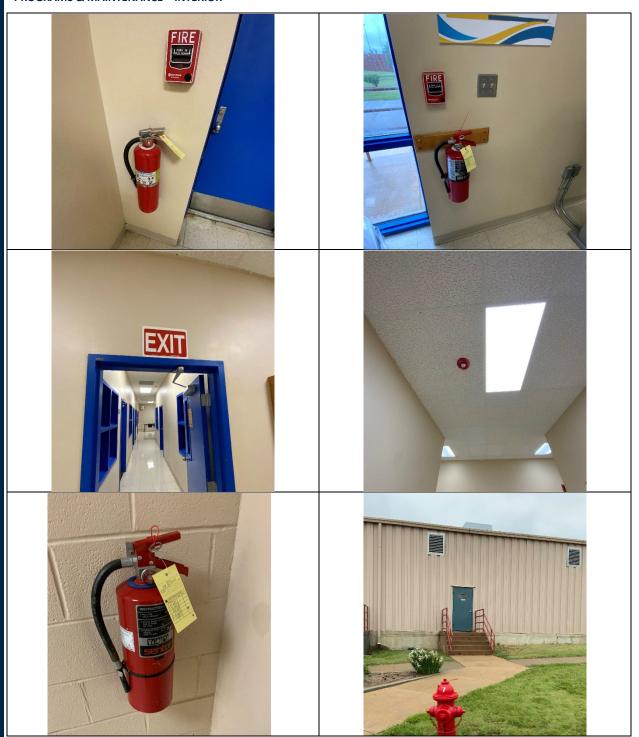








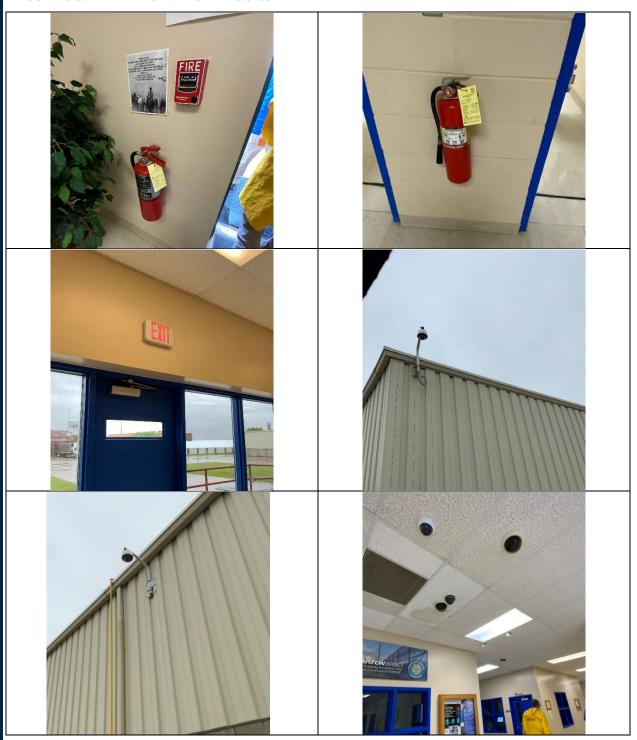






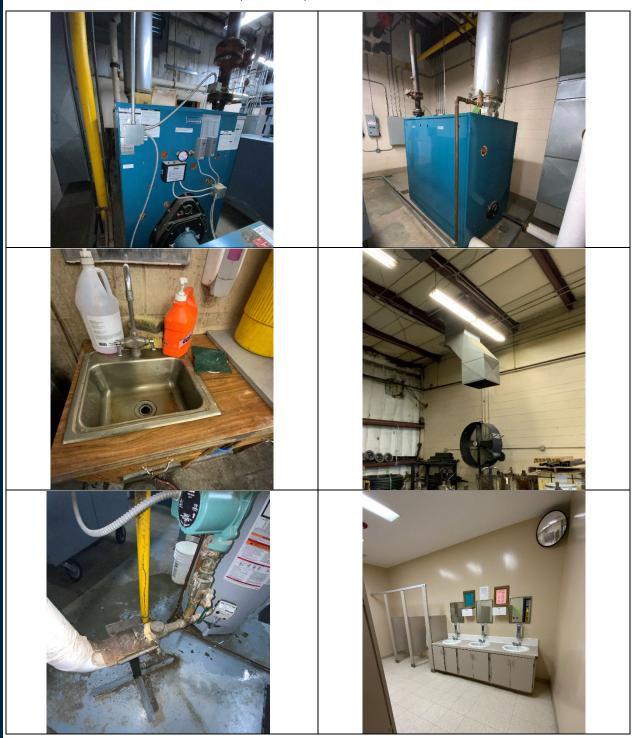


PROGRAMS & MAINTENANCE - LIFE SAFETY & SECURITY

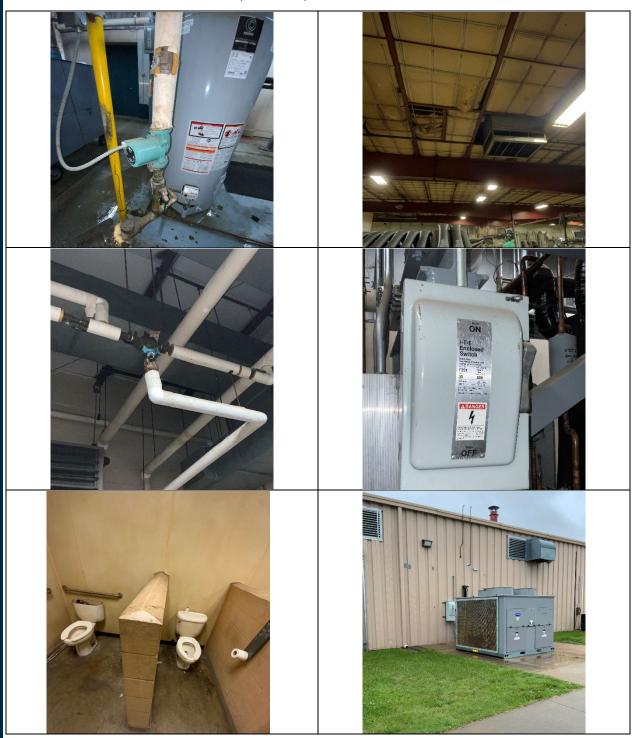








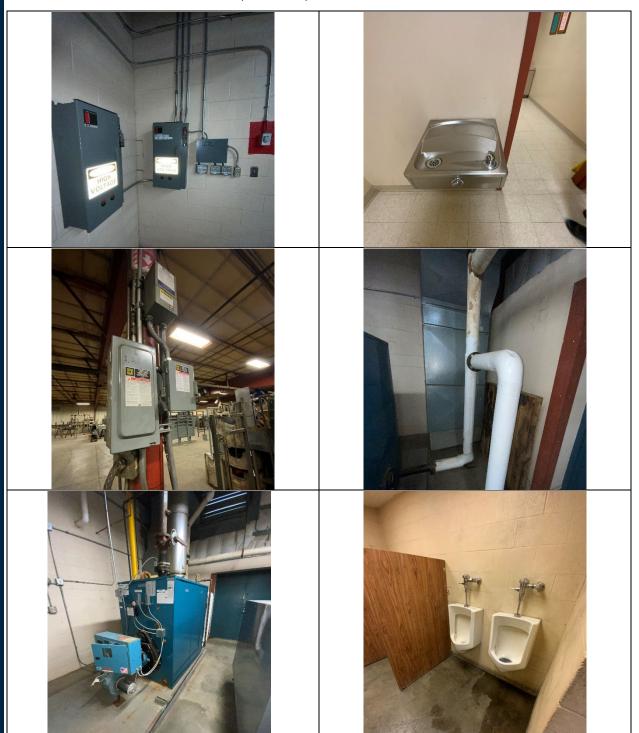


















WAREHOUSE - EXTERIOR













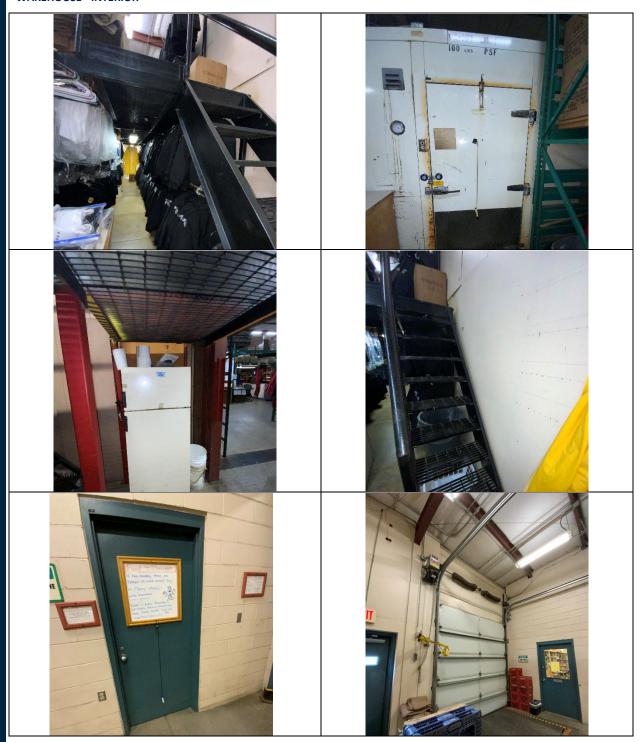


WAREHOUSE - INTERIOR





WAREHOUSE - INTERIOR





WAREHOUSE - INTERIOR







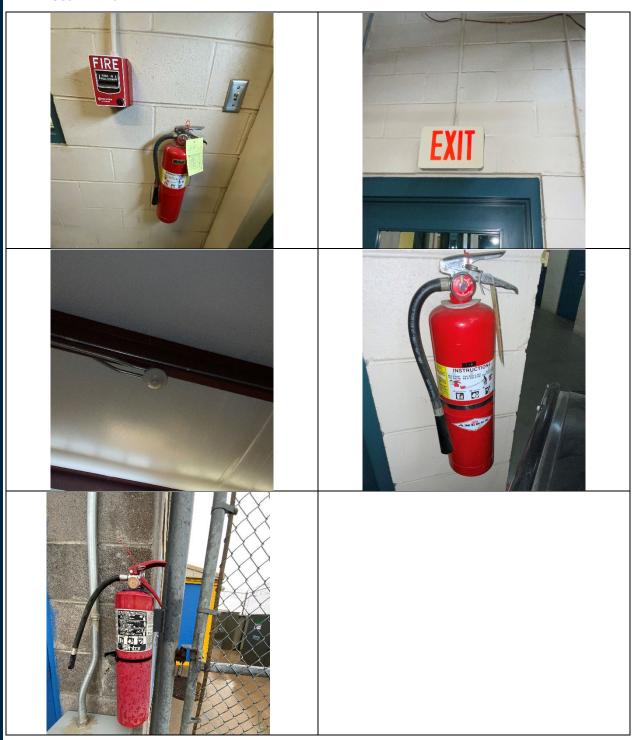








WAREHOUSE - LIFE SAFETY





WAREHOUSE – MECHANICAL, ELECTRICAL, & PLUMBING















WAREHOUSE – MECHANICAL, ELECTRICAL, & PLUMBING















WAREHOUSE – MECHANICAL, ELECTRICAL, & PLUMBING















SALLYPORT - EXTERIOR







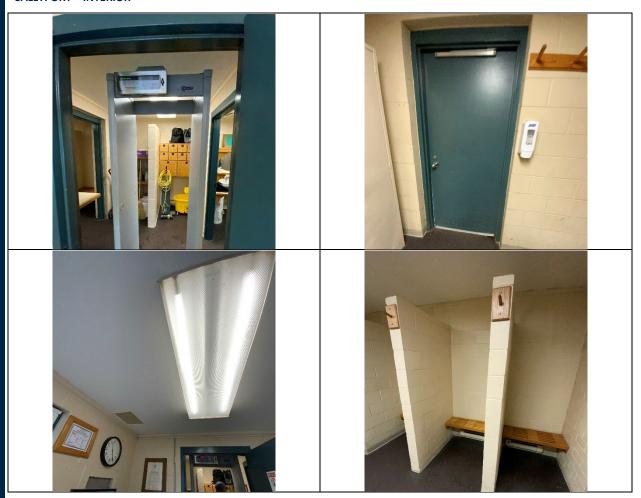








SALLYPORT - INTERIOR





SALLYPORT – MECHANICAL, ELECTRICAL, & PLUMBING



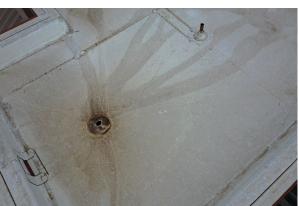


HUMAN RESOURCES - EXTERIOR













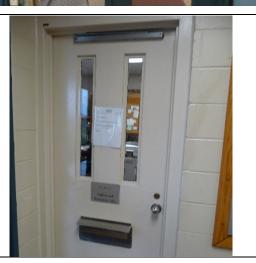


HUMAN RESOURCES - INTERIOR





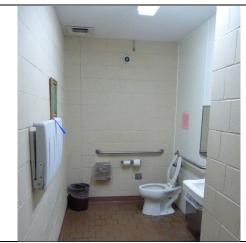






HUMAN RESOURCES – MECHANICAL, ELECTRICAL, & PLUMBING













GARAGE - EXTERIOR







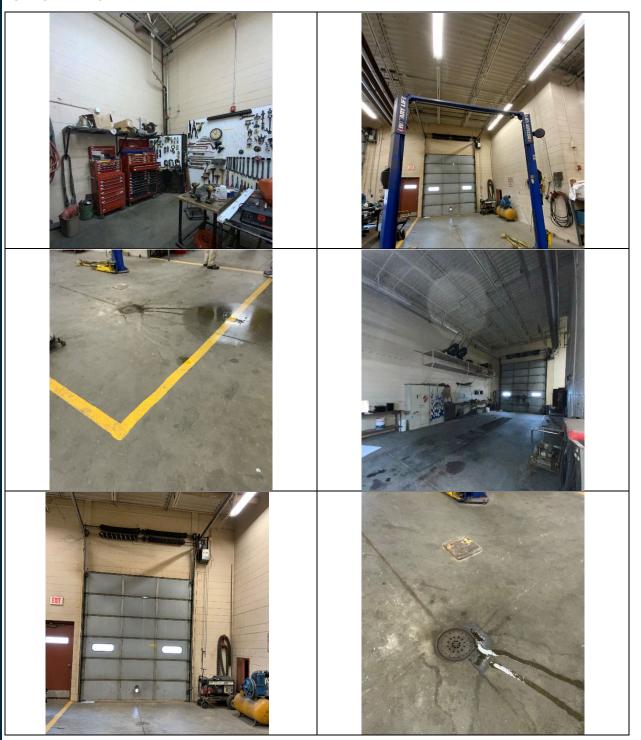








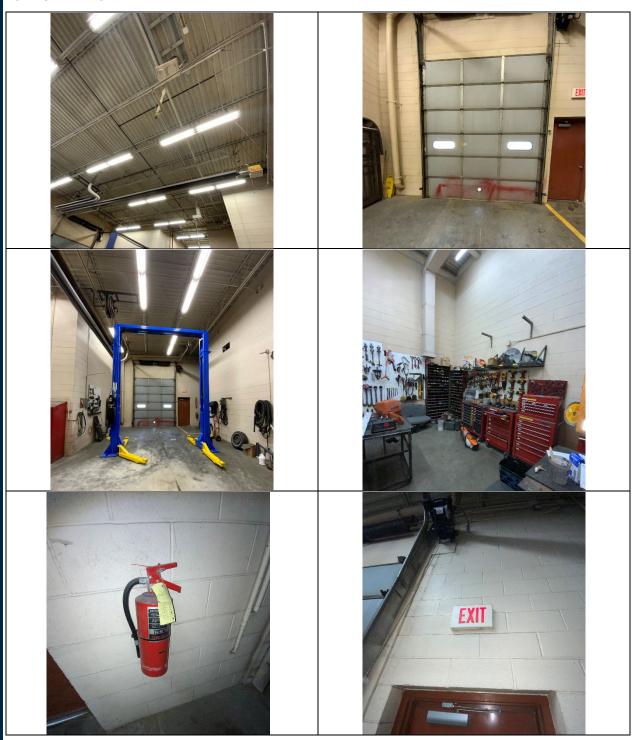
GARAGE - INTERIOR







GARAGE - INTERIOR





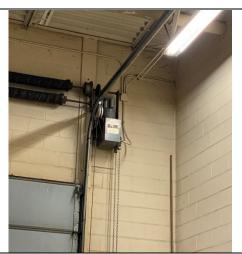
GARAGE - INTERIOR



























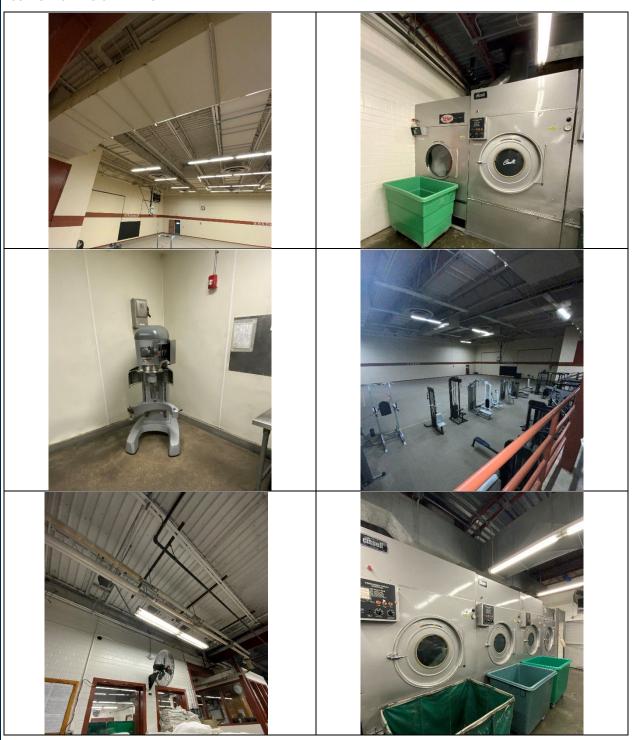




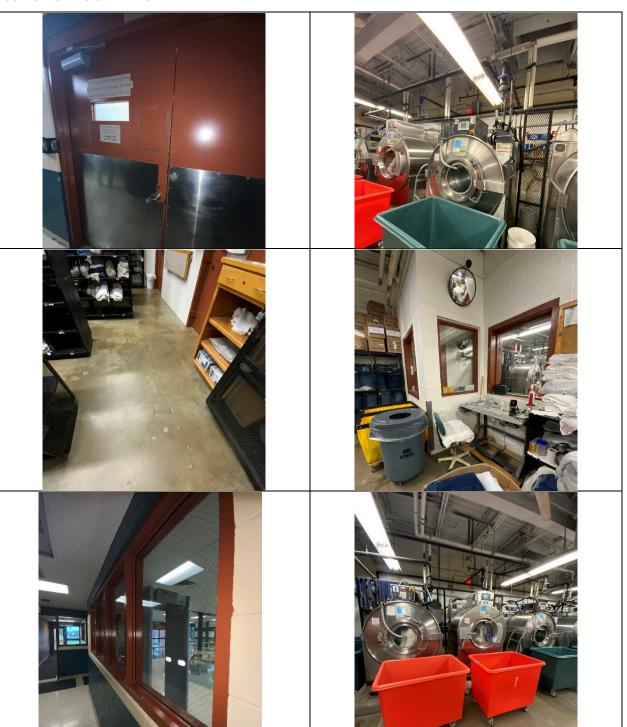












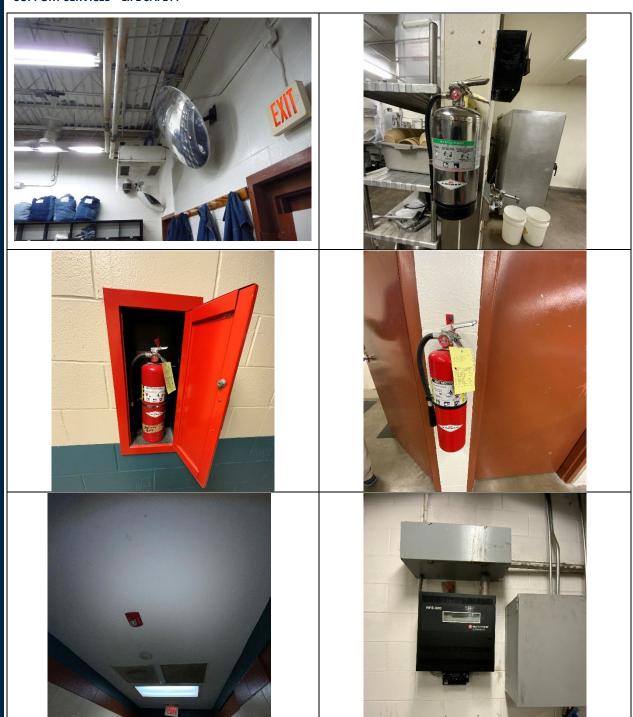








SUPPORT SERVICES – LIFE SAFETY





SUPPORT SERVICES – MECHANICAL, ELECTRICAL, & PLUMBING



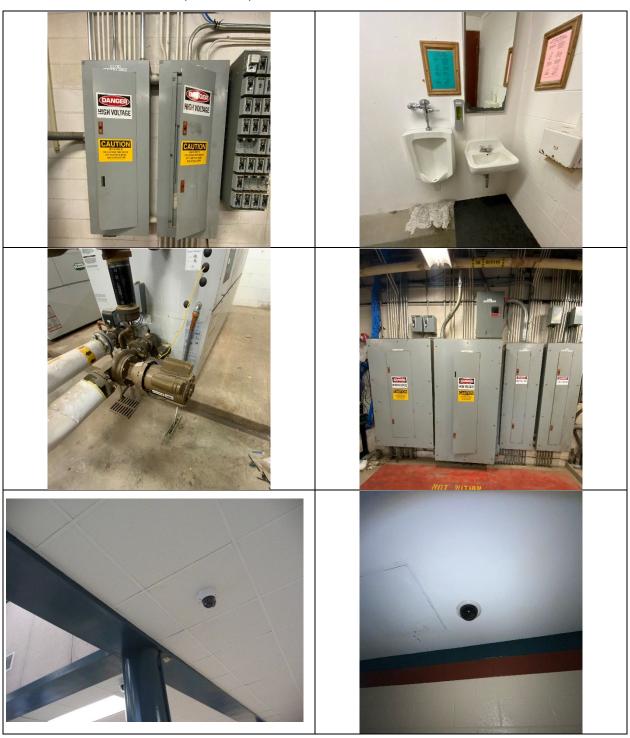


SUPPORT SERVICES – MECHANICAL, ELECTRICAL, & PLUMBING





SUPPORT SERVICES – MECHANICAL, ELECTRICAL, & PLUMBING





STAFF DEVELOPMENT – EXTERIOR





STAFF DEVELOPMENT – INTERIOR



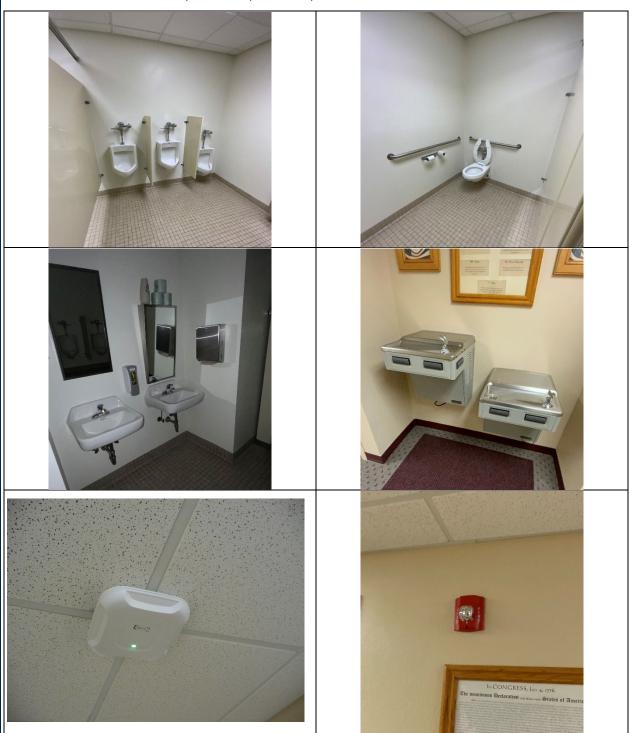


STAFF DEVELOPMENT – INTERIOR





SUPPORT SERVICES – MECHANICAL, ELECTRICAL, PLUMBING, & LIFE SAFETY



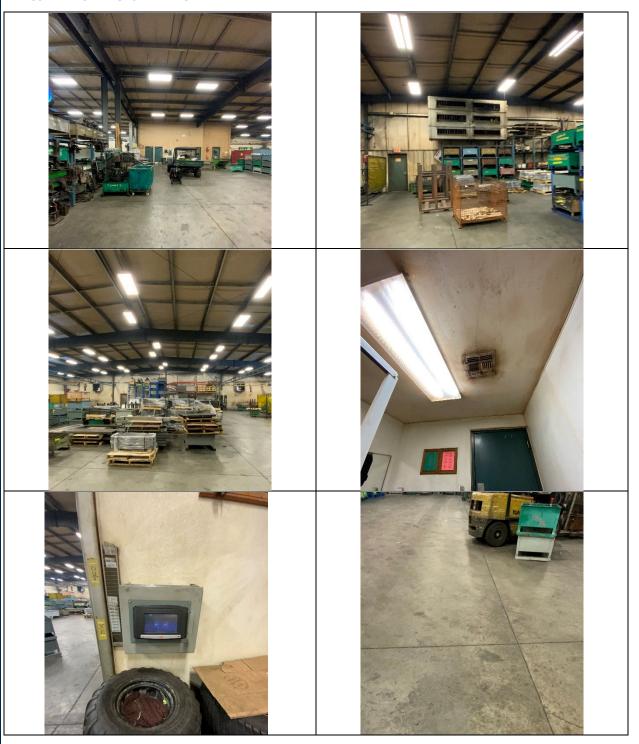


INDUSTRIAL BUILDING 19 – EXTERIOR



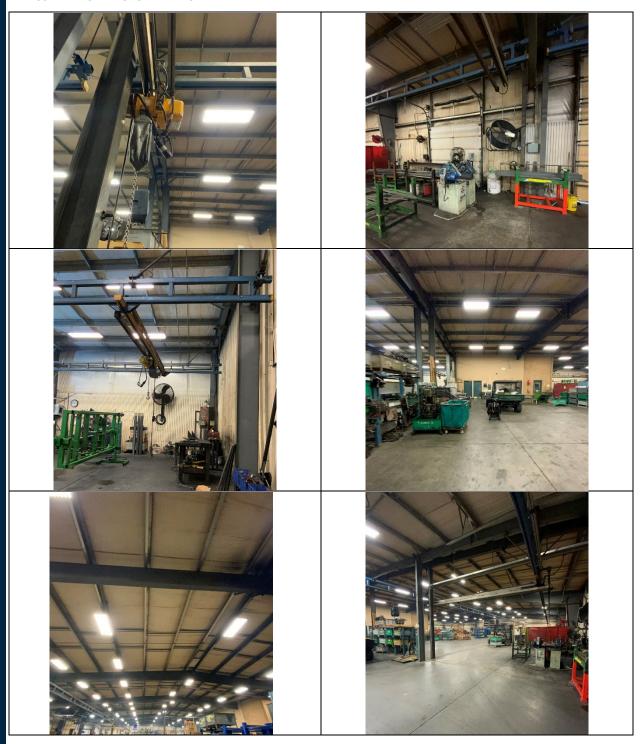


INDUSTRIAL BUILDING 19 – INTERIOR





INDUSTRIAL BUILDING 19 – INTERIOR



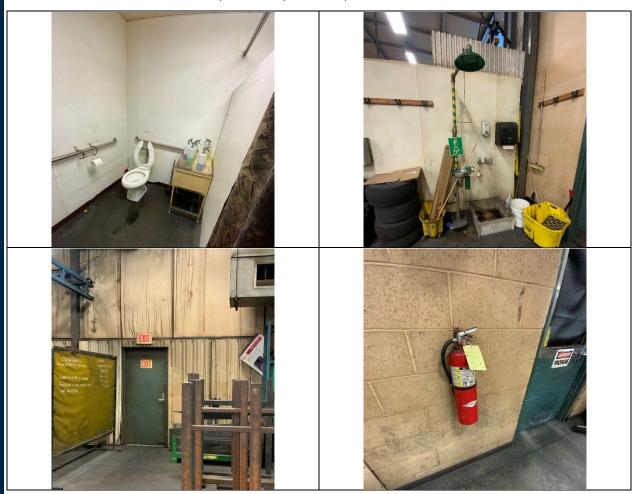


INDUSTRIAL BUILDING 19 – MECHANICAL, ELECTRICAL, PLUMBING, & LIFE SAFETY





INDUSTRIAL BUILDING 19 – MECHANICAL, ELECTRICAL, PLUMBING, & LIFE SAFETY





SPIRITUAL LIFE BUILDING – EXTERIOR











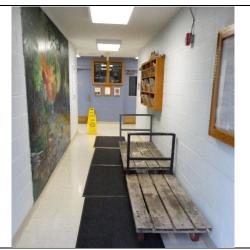




SPIRITUAL LIFE BUILDING - INTERIOR

















SPIRITUAL LIFE BUILDING - INTERIOR

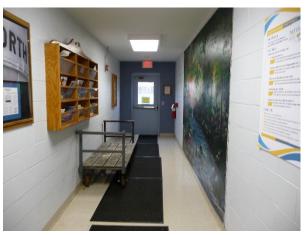














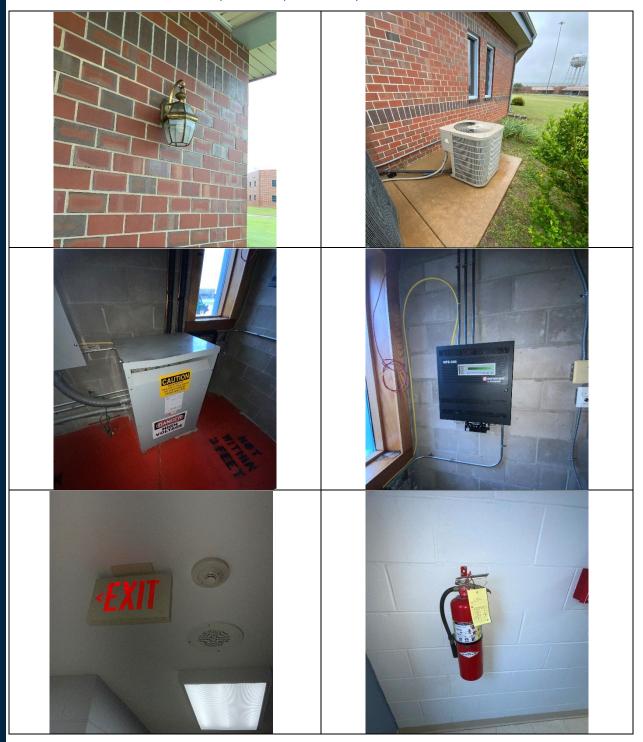


SPIRITUAL LIFE BUILDING – MECHANICAL, ELECTRICAL, & PLUMBING, LIFE SAFETY





SPIRITUAL LIFE BUILDING – MECHANICAL, ELECTRICAL, & PLUMBING, LIFE SAFETY





INDUSTRIAL BUILDING 20 – EXTERIOR







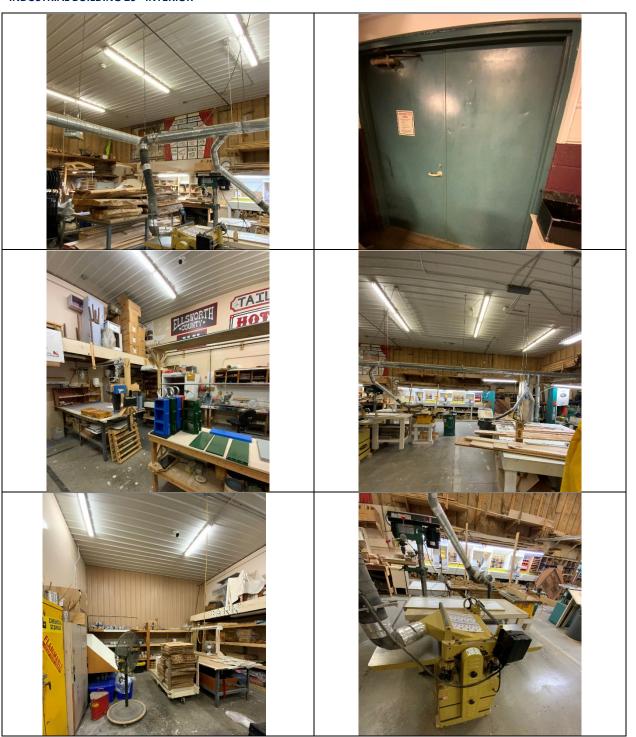






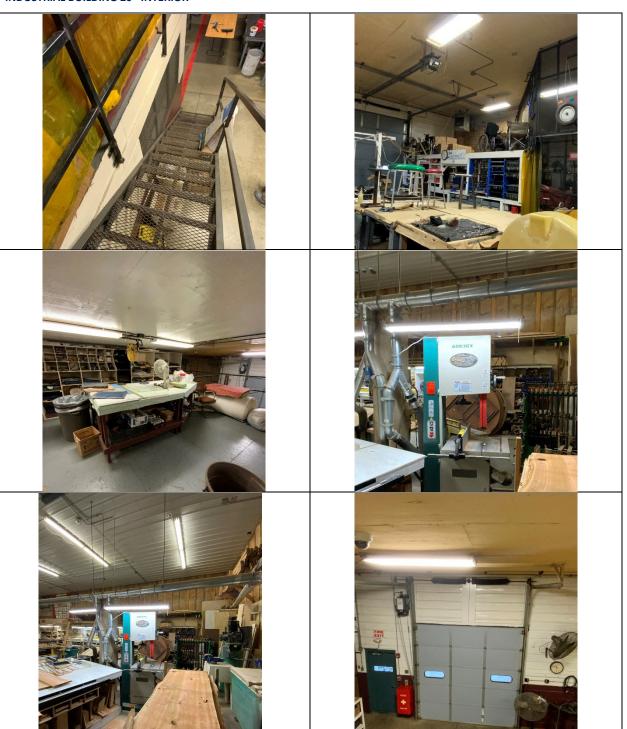


INDUSTRIAL BUILDING 20 - INTERIOR



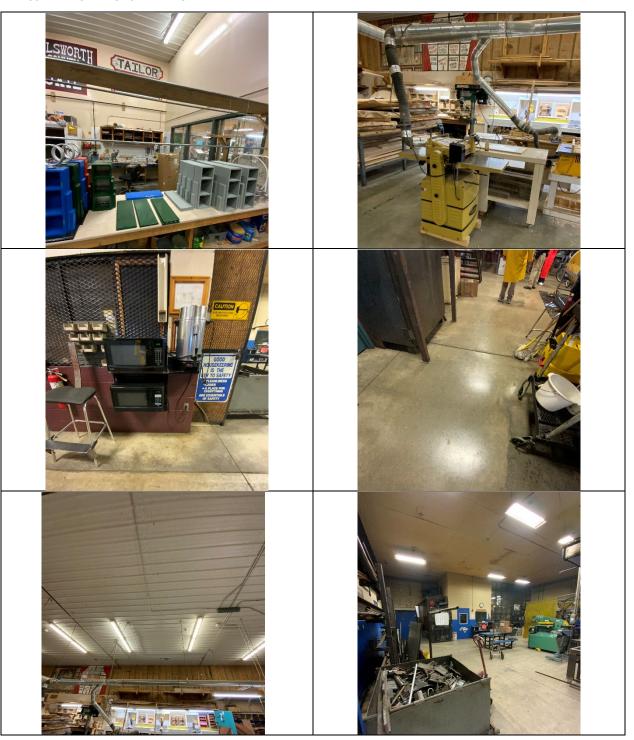


INDUSTRIAL BUILDING 20-INTERIOR





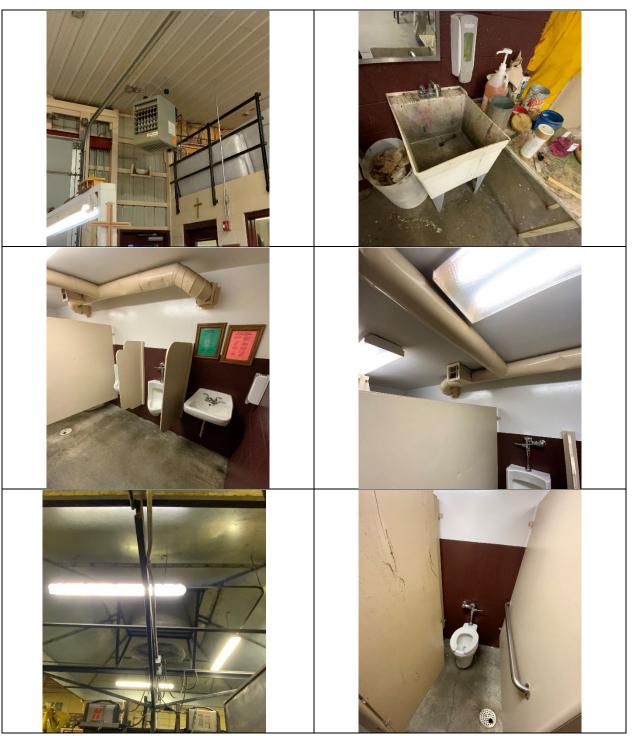
INDUSTRIAL BUILDING 20 – INTERIOR







SUPPORT SERVICES – MECHANICAL, ELECTRICAL, & PLUMBING





INDUSTRIAL BUILDING 21 – EXTERIOR







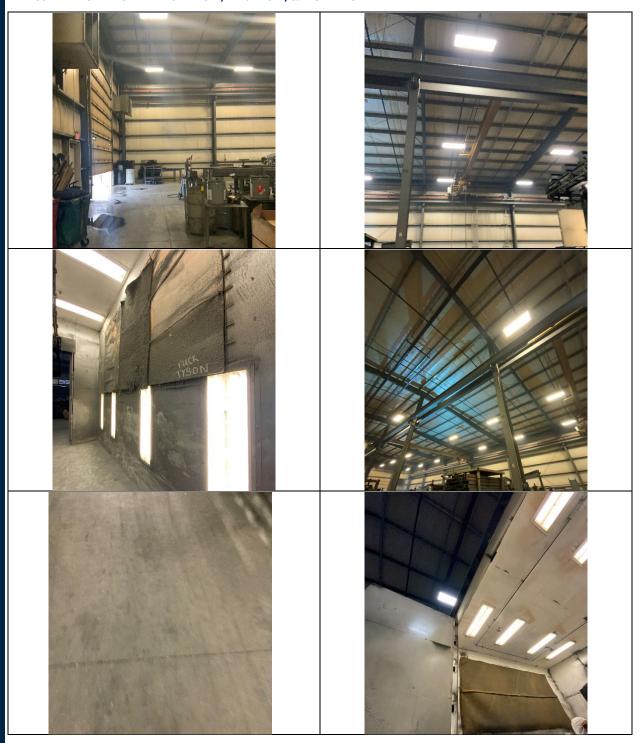






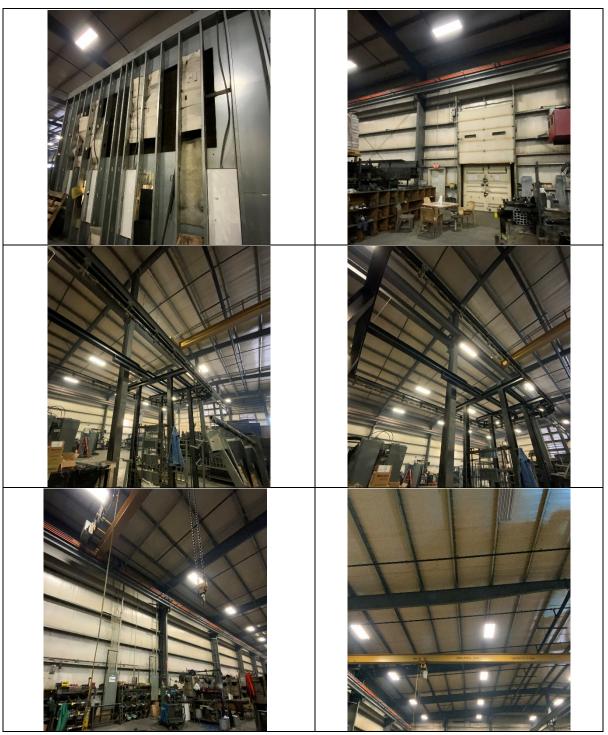


INDUSTRIAL BUILDING 21 – MECHANICAL, ELECTRICAL, & PLUMBING





INDUSTRIAL BUILDING 21 – MECHANICAL, ELECTRICAL, & PLUMBING





INDUSTRIAL BUILDING 21 - MECHANICAL, ELECTRICAL, & PLUMBING







CGL Facility Management LLC 1903 Phoenix Blvd., Suite 250 Atlanta, GA 30349 (770) 716-0081 www.CGLcompanies.com