

Kansas Department of Corrections Norton Correctional Facility East June 2022

INTRODUCTION

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

Norton Correctional Facility East

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 ۰
- 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
- Russ Rieske, Mechanical Engineer
- ٠ Alex Campbell, Facility Specialist TJ Kelley, Systems Specialist
- 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

NORTON CORRECTIONAL FACILITY EAST

PROPERTY EXECUTIVE SUMMARY

The Norton Correctional Facility East (NCF East) is located on 41 acres on the south side of Stockton, Kansas. The facility consists of 11 buildings of which 2 were assessed. The total square footage assessed was approximately 22,780 for this facility. Construction dates of the buildings were unknown. The main building consisted of a free-standing metal building and the maintenance building consisted of wood construction with an asphalt shingle roof.

NCF East serves a minimum-security adult male facility with a capacity of 128 residents. Inmates gain employment skills and a strong work ethic through participation in community service work, and NCF's prison-based and non-prison based private industries programs including Wilkens at Stockton, KS.

NCF East has been separated from the 295-acre Norton Correctional Facility 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 7-1/2 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.

ELECTRICAL

Electrical service comes in overhead from pole mounted transformers. The main power is fed through power panels and step-down transformers throughout the individual electrical rooms that supply power to each building.

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.

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	Norton Correctional Facility East
Property Type	Detention Facility
Address	Stockton, Kansas
Year Built	Unknown
Number of Levels	1
Gross Building Area (GSF)	22,780
*Current Replacement Value	\$7,973,000
CRV/GSF (\$/SF)	\$350

* 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.

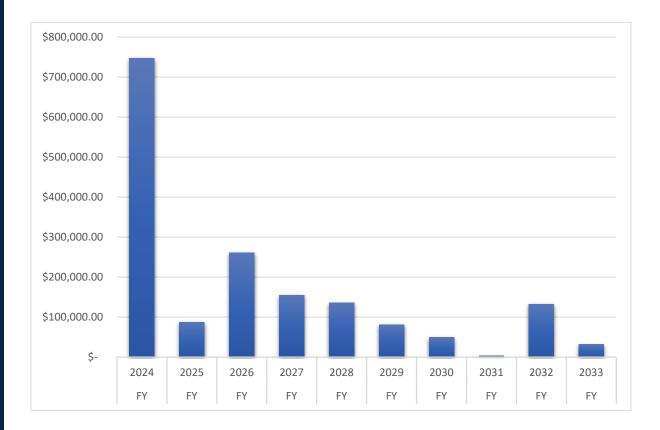
SUMMARY OF FINDINGS

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:

KEY FINDINGS	METRIC
10-Year Facility Condition Needs Index (FCNI)	21%
Immediate Capital Needs (Year 1)	\$747,309
Future Capital Needs (Year 2 to Year 10)	\$937,794

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 Norton Correctional Facility East. 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:

\$1,685,103



FACILITY CONDITION NEEDS INDEX

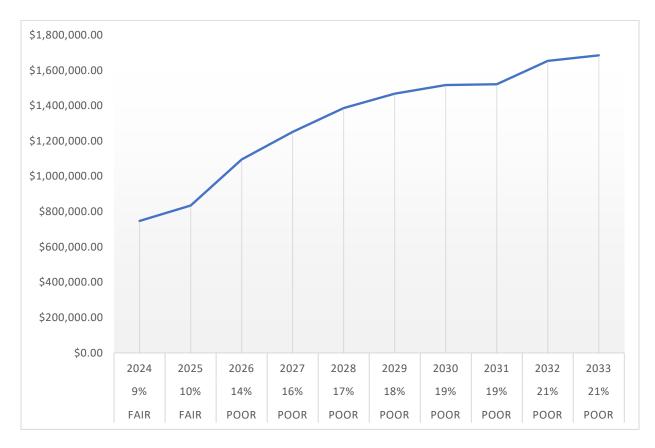
In this report, we have calculated the Facility Condition Needs Index (FCNI), which is used in Facilities Management to provide a benchmark to compare the relative condition of a group of facilities. The FCNI is primarily used to support asset management initiatives of federal, state, and local government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

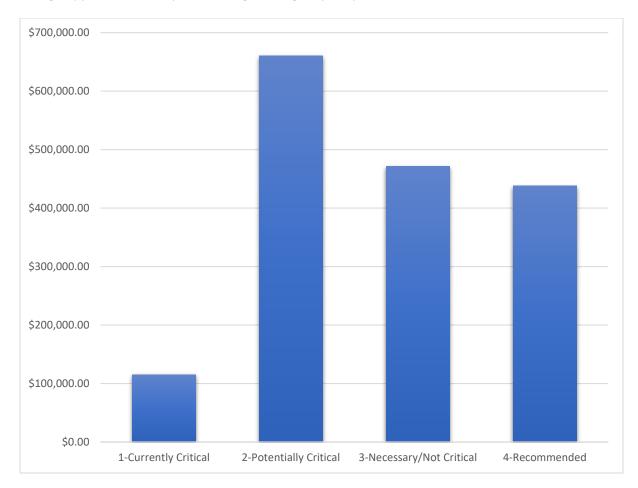


DISTRIBUTION OF NEEDS BY PRIORITY

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:

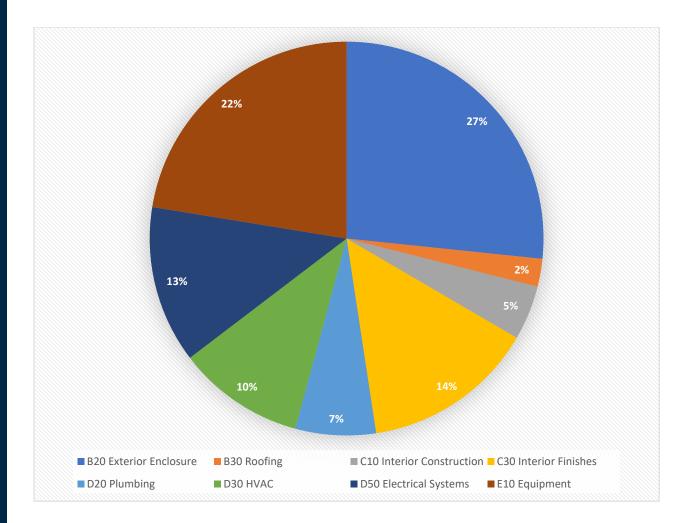
Priority 1 Currently Critical:	Systems requiring immediate action that have failed, compromises staffor public safety, or required to be upgraded to comply with current codes and accessibility
<i>Priority 2</i> Potentially Critical:	A system or component is nearing the end of useful life, if not addressed, will cause additional deterioration and added repair costs
Priority 3 Necessary / Not Critical:	Lifecycle replacements necessary but not critical or mid-term future replacements to maintain the integrity of the facility or component
<i>Priority 4</i> 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.



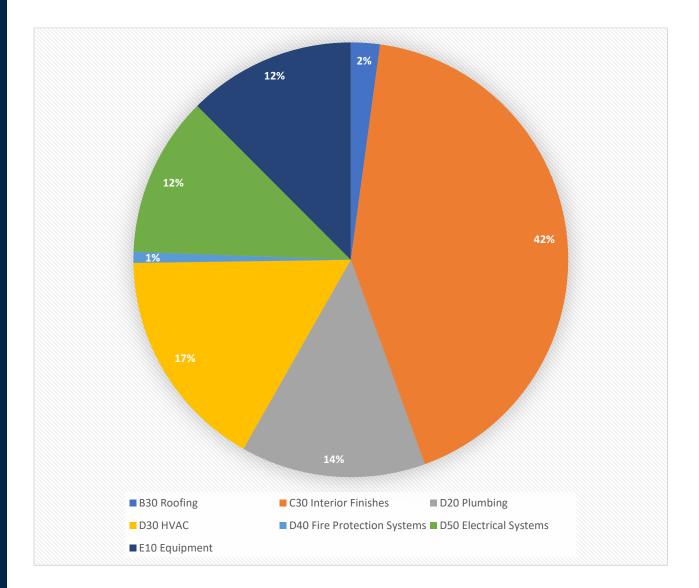
DISTRIBUTION OF IMMEDIATE NEEDS (YEAR 1) BY BUILDING SYSTEM

Building System	Estimated Cost	Percent of Total Cost
B20 Exterior Enclosure	\$199,139	26.65%
B30 Roofing	\$17,036	2.28%
C10 Interior Construction	\$33,467	4.48%
C30 Interior Finishes	\$106,056	14.19%
D20 Plumbing	\$49,352	6.60%
D30 HVAC	\$78,035	10.44%
D50 Electrical Systems	\$96,570	12.92%
E10 Equipment	\$167,655	22.43%



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

Building System	Estimated Cost	Percent of Total Cost		
B30 Roofing	\$20,191.90	2.15%		
C30 Interior Finishes	\$396,830.00	42.32%		
D20 Plumbing	\$128,976.24	13.75%		
D30 HVAC	\$155,175.80	16.55%		
D40 Fire Protection Systems	\$7,682.50	0.82%		
D50 Electrical Systems	\$111,860.16	11.93%		
E10 Equipment	\$117,077.88	12.48%		





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:

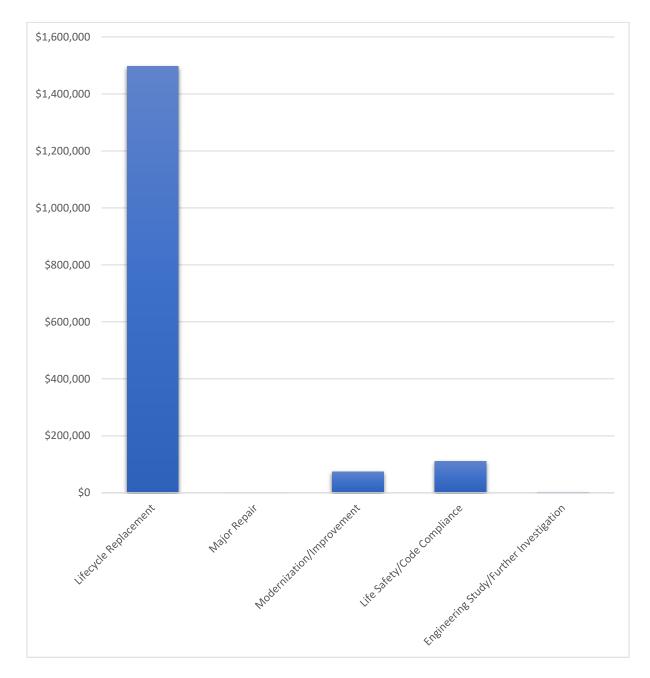
When the repair or replacement of equipment or system is recommended to comply with ADA.

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	\$1,496,834
Major Repair	\$430
Modernization/Improvement	\$74,751
Life Safety/Code Compliance	\$110,974
Engineering Study/Further Investigation	\$2,115

CGL



Page 12 | 51

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

CC

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

Kansas Department of Corrections

APENDIX A – EXPENDITURE FORECAST

Survey Section	Unif. L3	Display Name	Quantity	Unit of Measure	Unit Cost	Total Expense	Residual Life	Category	Priority
Main Building (East Unit)	D5020	Exterior Parking Lot Lights	2.00	Ea.	\$2,559.38	\$5,119	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	D5090	Emergency Lighting at Main Building (East Unit)	18.00	Ea.	\$1,372.86	\$24,711	0	Life Safety/Code Compliance	1-Currently Critical
Main Building (East Unit)	D5090	Exit Signs at Main Building (East Unit)	16.00	Ea.	\$441.96	\$7,071	0	Life Safety/Code Compliance	1-Currently Critical
Main Building (East Unit)	C1020	Exterior Front Door on Main Building (East Unit)	1.00	Ea.	\$2,884.20	\$2,884	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	E1090	Kettle	1.00	Ea.	\$25,910.54	\$25,911	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	E1110	Tilt Kettle	1.00	Ea.	\$25,863.28	\$25,863	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	E1020	Floor mixer	1.00	Ea.	\$9,170.74	\$9,171	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	E1090	Oven range	1.00	Ea.	\$8,142.46	\$8,142	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	E1090	Kitchen Fire Hood	1.00	Ea.	\$6,287.04	\$6,287	0	Lifecycle Replacement	1-Currently Critical
Main Building (East Unit)	B3010	Gutters & Downspouts on Main Building (East Unit)	700.00	L.F.	\$16.16	\$11,312	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D3030	5ton Condensers at Main Building (East Unit)	2.00	Ea.	\$15,394.80	\$30,790	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D5030	Cameras at Main Building (East Unit)	40.00	Ea.	\$1,578.62	\$63,145	5	Lifecycle Replacement	2-Potentially Critical

Page 14 | 51

Kansas Department of Corrections

Main Building (East Unit)	D5020	Electrical Panels at Main Building (East Unit)	8.00	Ea.	\$3,109.60	\$24,877	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D3050	Package Units at Main Building (East Unit)	5.00	Ea.	\$31,035.16	\$155,176	3	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D5030	Fire Alarm at Main Building (East Unit)	1.00	Ea.	\$25,830.26	\$25,830	8	Life Safety/Code Compliance	2-Potentially Critical
Main Building (East Unit)	D4090	Horn Strobes at Main Building (East Unit)	25.00	Ea.	\$307.30	\$7,683	8	Life Safety/Code Compliance	2-Potentially Critical
Main Building (East Unit)	D5030	Smoke Detectors at Main Building (East Unit)	35.00	Ea.	\$653.86	\$22,885	8	Life Safety/Code Compliance	2-Potentially Critical
Main Building (East Unit)	D3050	Window AC Unit at Main Building (East Unit)	1.00	Ea.	\$5,203.88	\$5,204	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1090	Exhaust Fans on Main Building (East Unit)	10.00	Ea.	\$2,126.36	\$21,264	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1050	Kitchen Walk- Ins at Main Building (East Unit)	2.00	Ea.	\$42,732.76	\$85,466	1	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D3050	Gas Unit Heater at Main Building (East Unit)	1.00	Ea.	\$1,488.90	\$1,489	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D2020	Water Softener at Main Building (East Unit)	1.00	Ea.	\$3,836.04	\$3,836	7	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	D2020	Older Water Heater at Main Building (East Unit)	1.00	Ea.	\$76,054.76	\$76,055	8	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1090	Dishwasher at Main Building (East Unit)	1.00	Ea.	\$19,326.52	\$19,327	0	Lifecycle Replacement	2-Potentially Critical

CGL

Kansas Department of Corrections

Main Building (East Unit)	D3040	Fan Coil Units at Main Building (East Unit)	3.00	Ea.	\$7,202.28	\$21,607	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1090	PTAC at Man Building (East Unit)	1.00	Ea.	\$12,163.68	\$12,164	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1080	Walk in cooler	1.00	Ea.	\$16,536.30	\$16,536	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1050	Reach in freezer	1.00	Ea.	\$13,435.66	\$13,436	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	E1060	Reach in cooler	1.00	Ea.	\$9,125.14	\$9,125	0	Lifecycle Replacement	2-Potentially Critical
Maintenance Building (East Unit)	D2020	Water Heater at Maintenance (East Unit)	1.00	Ea.	\$7,936.90	\$7,937	0	Lifecycle Replacement	2-Potentially Critical
Maintenance Building (East Unit)	D3050	Unit Heater at Maintenance (East Unit)	1.00	Ea.	\$1,488.90	\$1,489	0	Lifecycle Replacement	2-Potentially Critical
Maintenance Building (East Unit)	B3010	Roof on Maintenance (East Unit)	18.00	Sq.	\$1,004.30	\$18,077	5	Lifecycle Replacement	2-Potentially Critical
Maintenance Building (East Unit)	B3010	Gutters & Downspouts on Maintenance (East Unit)	225.00	L.F.	\$25.44	\$5,724	0	Lifecycle Replacement	2-Potentially Critical
Main Building (East Unit)	B3010	Metal Roof on Main Building (East Unit)	21145.00	S.F.	\$0.10	\$2,115	1	Engineering Study/Further Investigation	3- Necessary/Not Critical
Main Building (East Unit)	B2010	Exterior Steel Siding on Main Building (East Unit)	100.00	C.S.F.	\$1,586.70	\$158,670	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	B2030	Exterior Metal Doors on Main Building (East Unit)	10.00	Ea.	\$1,682.42	\$16,824	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	B2020	Exterior Windows on Main Building (East Unit)	12.00	Ea.	\$1,970.38	\$23,645	0	Lifecycle Replacement	3- Necessary/Not Critical

CGL

Page 16 | 51

CGL

Kansas Department of Corrections

		Exterior Freezer							3-
Main Building (East Unit)	E1050	at Main Building (East Unit)	1.00	Ea.	\$31,612.36	\$31,612	9	Lifecycle Replacement	Necessary/Not Critical
Main Building (East Unit)	C3030	Acoustic Ceiling in Main Building (East Unit)	50.00	C.S.F.	\$1,255.04	\$62,752	0	Modernization/Improvement	3- Necessary/Not Critical
Main Building (East Unit)	D3040	Diffusers & Grilles at Main Building (East Unit)	40.00	Ea.	\$306.32	\$12,253	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	C1030	Restroom Partitions at Main Building (East Unit)	3.00	Unit	\$1,813.94	\$5,442	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	D2010	Sinks at Main Building (East Unit)	5.00	Ea.	\$2,899.02	\$14,495	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	E1090	Water Coolers at Main Building (East Unit)	3.00	Ea.	\$143.30	\$430	0	Major Repair	3- Necessary/Not Critical
Main Building (East Unit)	C3020	Quarry Tile in Kitchen at Main Building (East Unit)	3500.00	S.F.	\$38.80	\$135,800	4	Lifecycle Replacement	3- Necessary/Not Critical
Maintenance Building (East Unit)	D3050	Window AC Unit at Maintenance (East Unit)	1.00	Ea.	\$5,203.88	\$5,204	0	Lifecycle Replacement	3- Necessary/Not Critical
Maintenance Building (East Unit)	C1020	Exterior Doors at Maintenance (East Unit)	3.00	Ea.	\$728.72	\$2,186	0	Lifecycle Replacement	3- Necessary/Not Critical
Main Building (East Unit)	D5020	Exterior Lighting on Main Building (East Unit)	10.00	Ea.	\$324.46	\$3,245	0	Modernization/Improvement	4- Recommended
Main Building (East Unit)	D5020	Interior Lighting at Main Building (East Unit)	225.00	Ea.	\$26.46	\$5,954	0	Modernization/Improvement	4- Recommended
Main Building (East Unit)	C1020	Interior Wood Doors at Main Building (East Unit)	20.00	Ea.	\$1,147.72	\$22,954	0	Lifecycle Replacement	4- Recommended

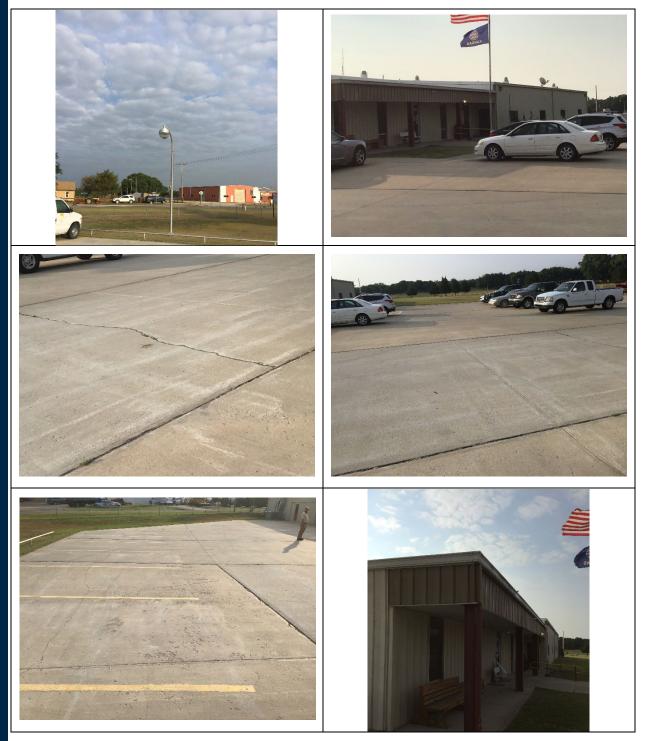
Page 17 | 51

CGL

Kansas Department of Corrections

Main Building (East Unit)D2010at Main Building (East Unit)16.00Ea.\$3,067.84\$49,0856Lifecycle Replacement4- RecommendedMain Building (East Unit)D2010urinal Fixtures at Main Building (East Unit)7.00Ea.\$2,579.10\$18,0540Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (East Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (East Unit)1500.00S.Y.\$1174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680 <th></th> <th></th> <th>Toilet Fixtures</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>			Toilet Fixtures							
Main Building (East Unit)D2010Urinal Fixtures at Main Building (East Unit)7.00Ea.\$2,579.10\$18,0540Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (East Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020Carpet at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D5020at Maintenance (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)7.00Ea.\$28,289.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recomme		D2010		16.00	Ea.	\$3,067.84	\$49,085	6	Lifecycle Replacement	·
Main Building (East Unit)D2010at Main Building (East Unit)7.00Ea.\$2,579.10\$18,0540Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (East Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020Carpet at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)C3020Interior Lighting at Maintenance Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D5020Sinks at (East Unit)2.00Ea.\$32,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Toilet Fixture at Maintenance1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Toilet Fixture at Maintenance1.00Ea.\$3,067.8			(East Unit)							Recommended
(East Unit)D2010at Main Building (East Unit)7.00Ea.\$2,579.10\$18,0540Lifecycle ReplacementRecommendedMain Building (East Unit)C3020VCT Floor Finish at Main Building (Eat Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020Carpet at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020Interior Lighting at Maintenance (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)Interior Lighting at Maintenance20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$32.4.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement <td>Main Building</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4-</td>	Main Building									4-
Main Building (East Unit)C3020VCT Floor Finish at Main Building (Eat Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020C3020C3020C3020S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMain Building (East Unit)C3020Interior Lighting at Maintenance (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020Interior Lighting (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D5020Exterior Lighting (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D2010Sinks at (East Unit)Sinks at Maintenance2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Toilet Fixture at Maintenance1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement<	U U	D2010	U	7.00	Ea.	\$2,579.10	\$18,054	0	Lifecycle Replacement	Recommended
Main Building (East Unit)C3020at Main Building (Eat Unit)1500.00S.Y.\$174.02\$261,0302Lifecycle Replacement4- RecommendedMain Building (East Unit)Carpet at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)S.YOUS.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020Interior Lighting (East Unit)300.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Interior Lighting (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)Sinks at (East Unit)Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Uni			· · · ·							
(East Unit)Mode(Eat Unit)ModeRecommendedMain Building (East Unit)C3020Carpet at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)300.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D2010Maintenance (East Unit)2.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance (East Unit)D2010Maintenance	Main Building	C3020		1500.00	ςν	\$174.02	\$261.030	2	Lifecycle Replacement	4-
Main Building (East Unit)C3020Building at Main Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle Replacement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)2.00Ea.\$32,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended	(East Unit)	03020	-	1500.00	5.1.	Ş174.02	<i>\$201,030</i>	-		Recommended
(East Unit)C3020Building (East Unit)300.00S.Y.\$127.88\$38,3640Lifecycle ReplacementRecommendedMaintenance Building (East Unit)Interior Lighting at Maintenance (East Unit)Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D5020Interior Lighting at Maintenance (East Unit)7.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D2010Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement			Carpet at Main							
Lifecycle ReplacementSinks at Maintenance (East Unit)Sound Unit)FailSound Lifecycle ReplacementArrow RecommendedMaintenance Unit)D5020Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020Sinks at (East Unit)2.00Ea.\$32,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Toile Fixture at (East Unit)\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended	Main Building	C3020	Building at Main	300.00	ςν	\$127.88	\$38 364	0	Lifecycle Replacement	4-
Maintenance Building (East Unit)Interior Lighting at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Building (East Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020Sinks at Maintenance (East Unit)2.00Ea.\$32,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended	(East Unit)	03020	•••	300.00	5.1.	Ş127.00	\$38,30 4	U		Recommended
Building (East Unit)D5020at Maintenance (East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)(East Unit)20.00Ea.\$26.46\$5290Modernization/Improvement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)D5020at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)Sinks at (East Unit)2.00Ea.\$32,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended										
Unit)(East Unit)(East Unit)RecommendedMaintenance Building (East Unit)Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)Sinks at (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Unit)Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)Toilet Fixture at (East Unit)1.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)Toilet Fixture at (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)Concrete Floor1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended			0 0	20.00	En	SOF AF	\$520	0	Modernization/Improvement	4-
Maintenance Building (East Unit)Exterior Lighting at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Building (East Unit)Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)Toilet Fixture at (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)Concrete Floor1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended		05020		20.00	Ed.	Ş20.40	Ş529	0	wodermzation/improvement	Recommended
Building (East Unit)D5020at Maintenance (East Unit)7.00Ea.\$324.46\$2,2710Modernization/Improvement4- RecommendedMaintenance Building (East Unit)Sinks at (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Unit)D2010 (East Unit)Maintenance (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)Toilet Fixture at (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)Concrete Floor1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended	· · · · ·		, ,							
Unit)(East Unit)East Unit)East Unit)East UnitSinks at \$2,899.02Sinks at \$5,798OLifecycle Replacement4- RecommendedMaintenance Unit)D2010Maintenance (East Unit)2.00East \$2,899.02\$5,798OLifecycle Replacement4- RecommendedMaintenance Unit)Toilet Fixture at (East Unit)1.00East \$3,067.84\$3,068OLifecycle Replacement4- RecommendedMaintenance Unit)Concrete Floor1.00East\$3,067.84\$3,068OLifecycle Replacement4- Recommended	Building (East	D5020	0 0	7.00	Ea.	\$324.46	\$2,271	0	Modernization/Improvement	
Building (East Unit)D2010Maintenance (East Unit)2.00Ea.\$2,899.02\$5,7980Lifecycle Replacement4- RecommendedMaintenance Building (East Unit)Toilet Fixture at (East Unit)1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- RecommendedMaintenance Unit)Concrete Floor1.00Ea.\$3,067.84\$3,0680Lifecycle Replacement4- Recommended	Unit)		(East Unit)							Recommended
Unit) (East Unit) Recommended Maintenance Toilet Fixture at 1.00 Ea. \$3,067.84 \$3,068 0 Lifecycle Replacement 4- Recommended Unit) (East Unit) Ea. \$3,067.84 \$3,068 0 Lifecycle Replacement 4- Recommended										4-
Maintenance Building (East Unit) Toilet Fixture at Maintenance (East Unit) Toilet Fixture at 1.00 Ea. \$3,067.84 \$3,068 O Lifecycle Replacement 4- Recommended Unit) Concrete Floor Co	U .	D2010		2.00	Ea.	\$2,899.02	\$5,798	0	Lifecycle Replacement	Recommended
Building (East Unit) D2010 Maintenance (East Unit) 1.00 Ea. \$3,067.84 \$3,068 0 Lifecycle Replacement 4- Recommended			· · · · ·							
Unit) (East Unit) Recommended		02010		1 00	Fa	\$3.067.84	\$3.068	0	Lifecycle Replacement	4-
Concrete Floor		02010		1.00	Lu.	<i>\$3,007.</i> 04	<i>\$3,000</i>	Ũ		Recommended
	,		· · · · ·							
Maintenance Finish at 1900.00 S.F. \$2.60 \$4,940 0 Lifecycle Replacement 4-		C3010	Finish at	1900.00	S F	\$2.60	\$4 940	0	Lifecycle Replacement	4-
Linit) Maintenance Recommended	Unit)	03010		1500.00	5.1 .	Υ <u>2.00</u>	Ş , ,,,,,,	U		Recommended
(East Unit)	01110		, ,							
Maintenance No Fire Alarm 4-	Maintenance									4
Building (East D5030 memoring at 100 Ea \$22,793,00 \$22,793 0 Life Safety/Code Compliance	Building (East	D5030	0	1.00	Ea.	\$22,793.00	\$22,793	0	Life Safety/Code Compliance	4- Recommended
Unit) (East Unit)	Unit)									Recommended

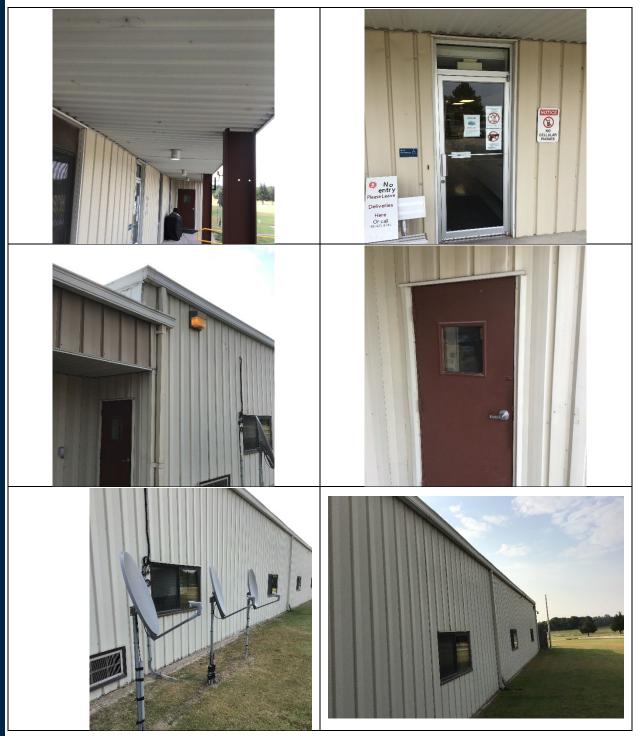




















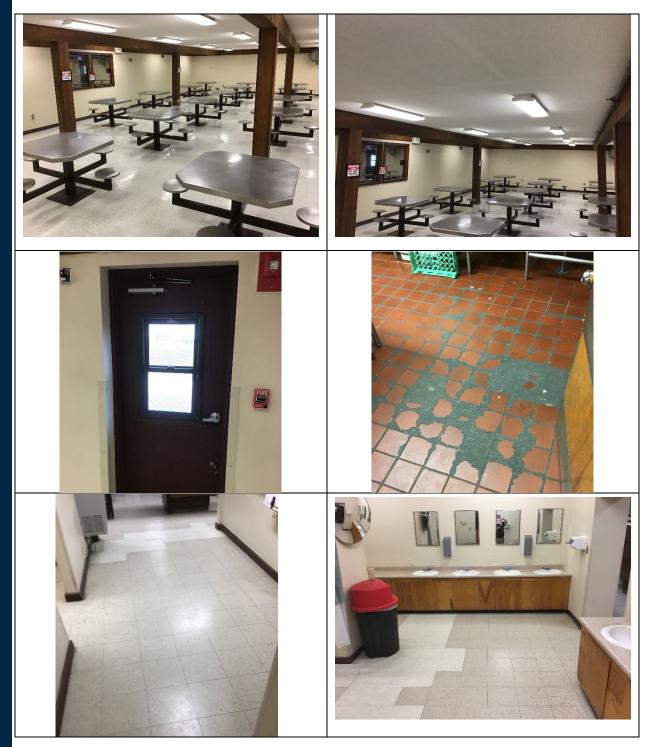




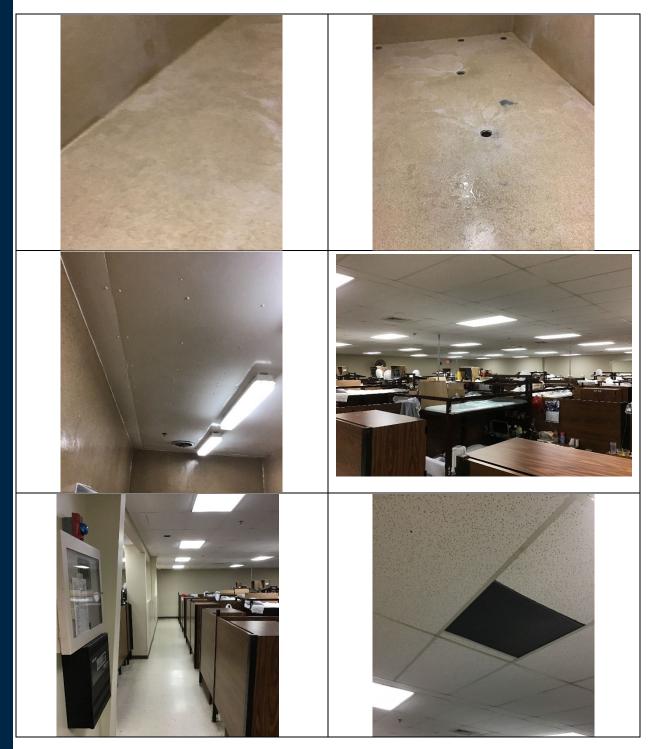




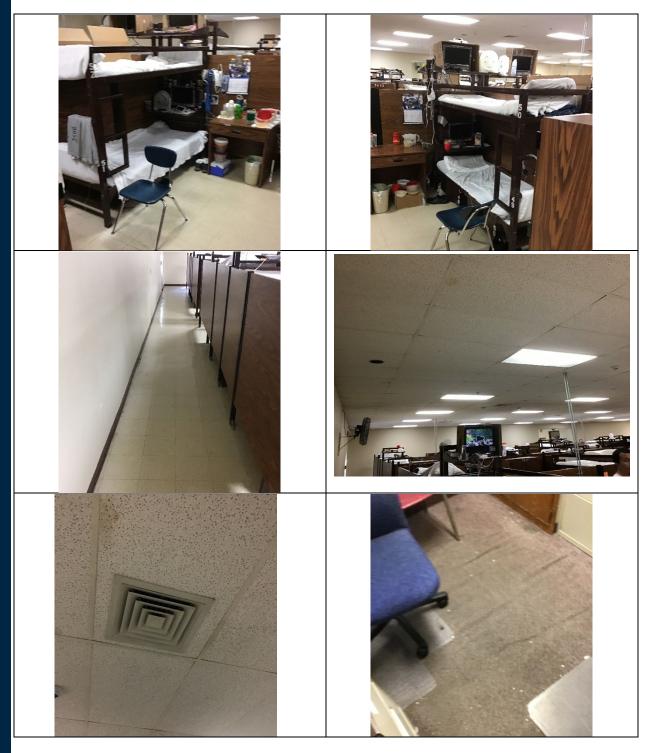




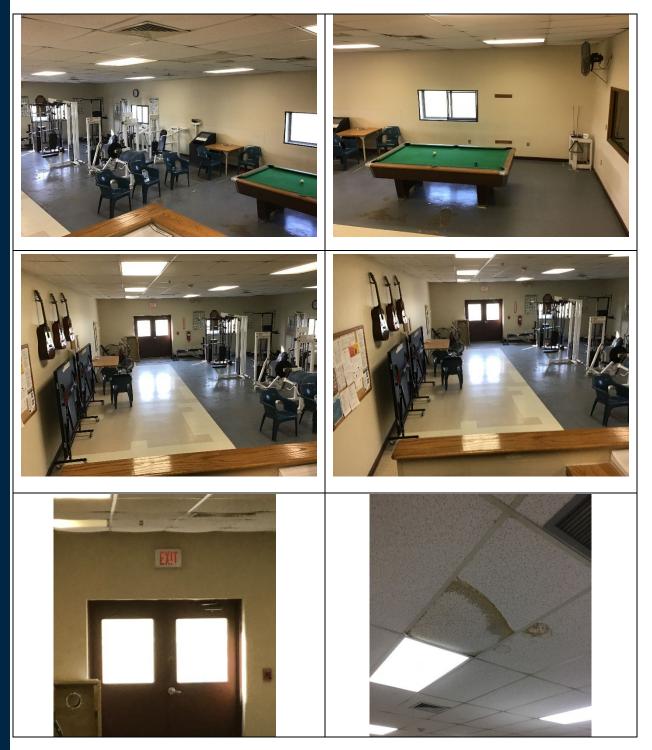




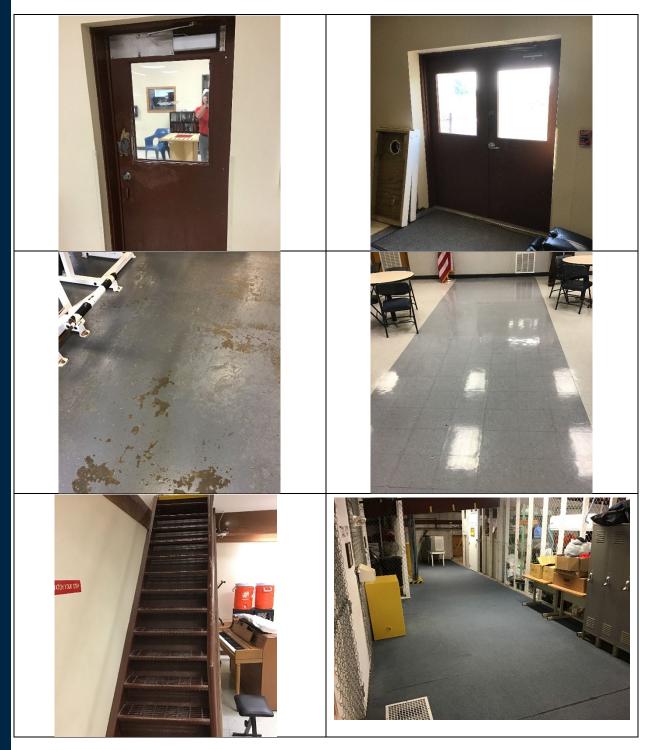














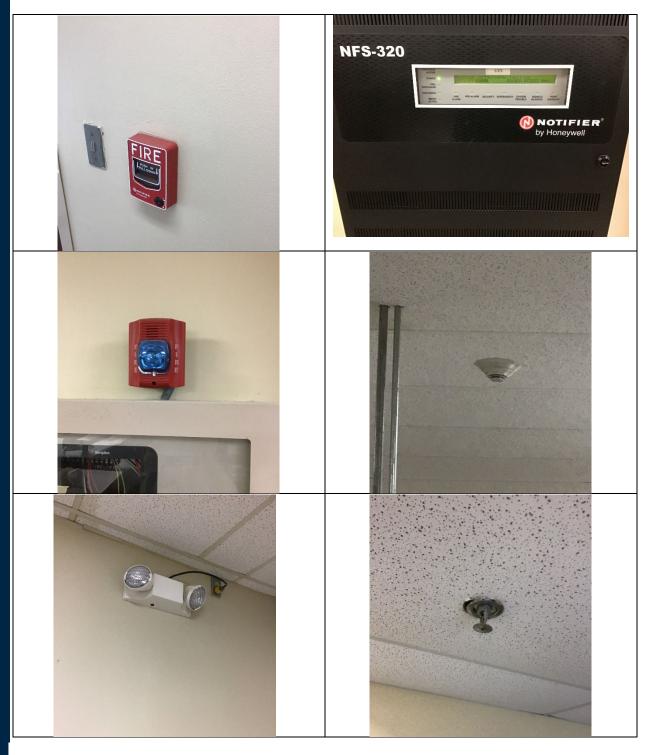
MAIN BUILDING - LIFE SAFETY



Page 31 | 51



MAIN BUILDING - LIFE SAFETY





















MAIN BUILDING – MECHANICAL, ELECTRICAL, & PLUMBING

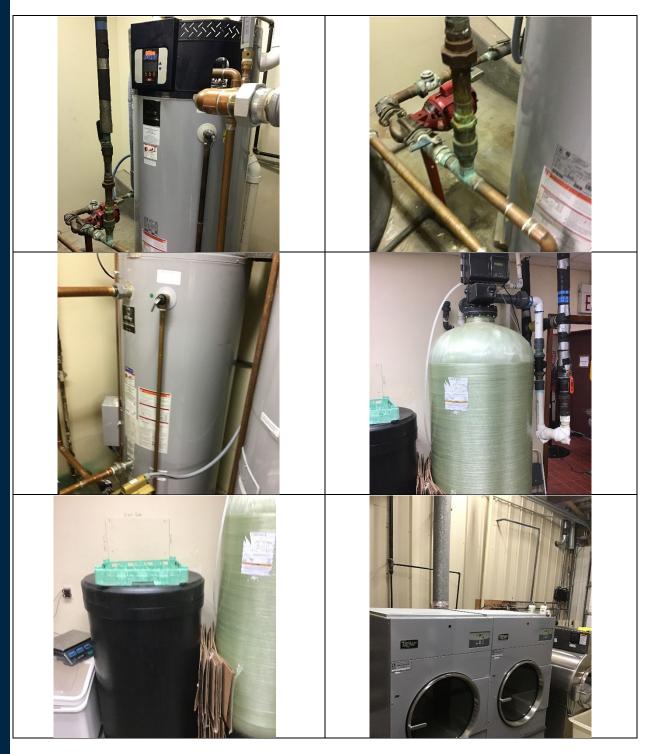


Page 37 | 51

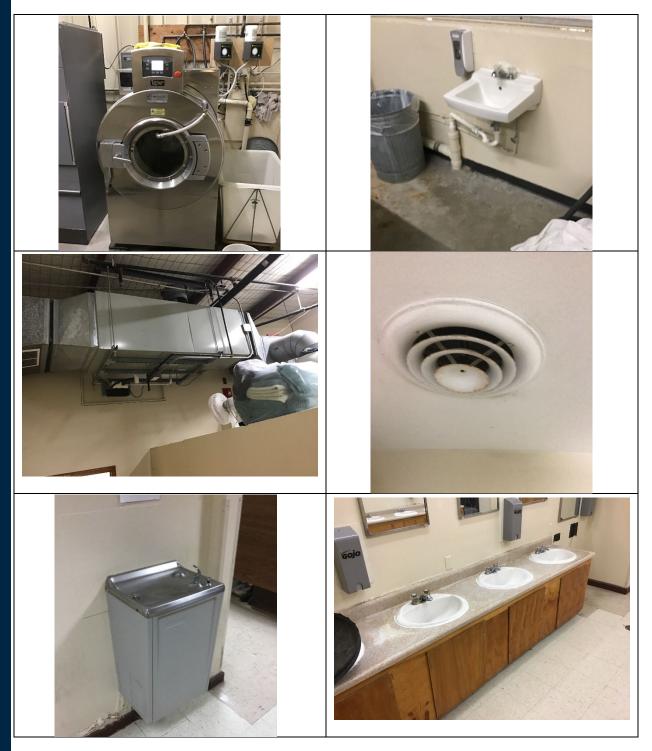




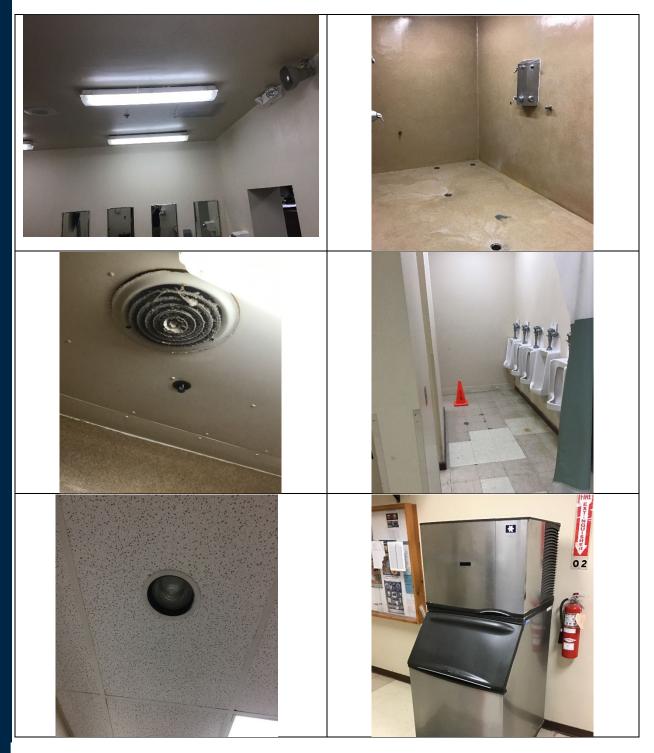












Page 41 | 51







MAIN BUILDING - SECURITY





MAINTENANCE BUILDING - EXTERIOR





MAINTENANCE BUILDING - EXTERIOR



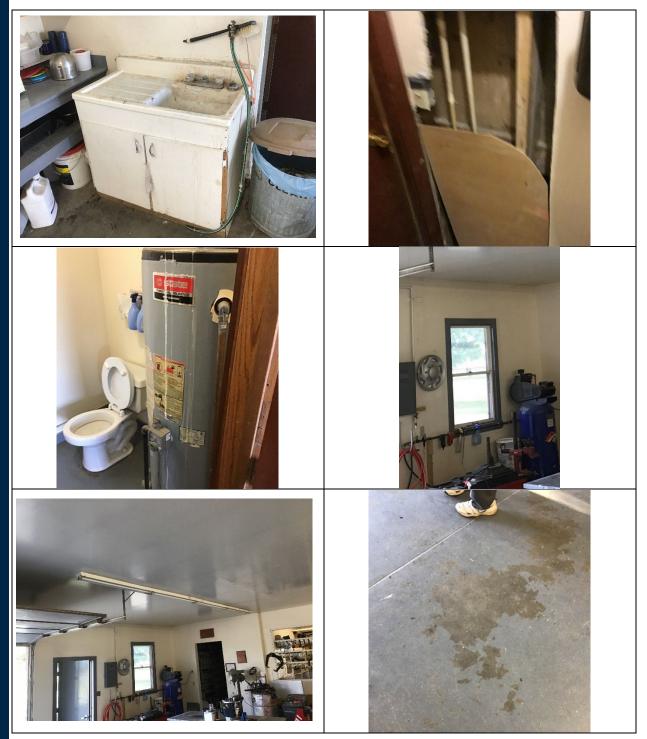


MAINTENANCE BUILDING - EXTERIOR



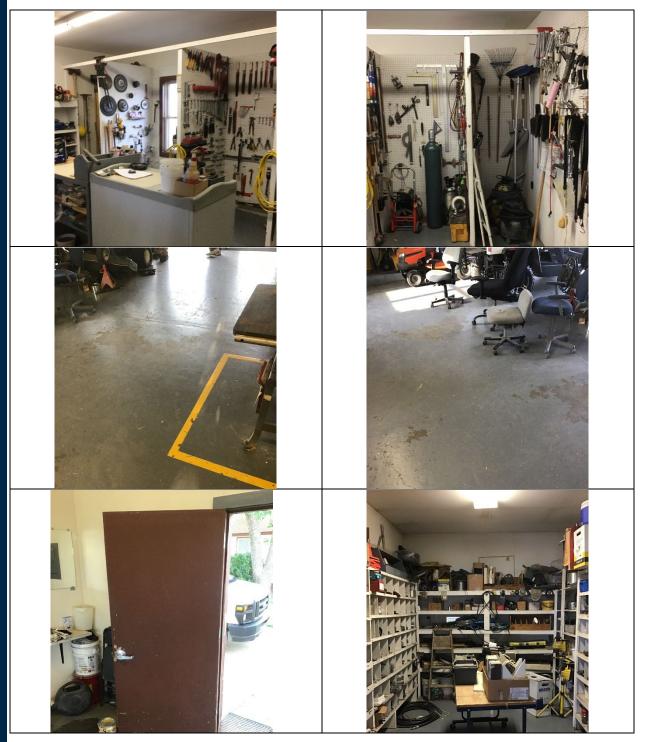


MAINTENANCE BUILDING - INTERIOR

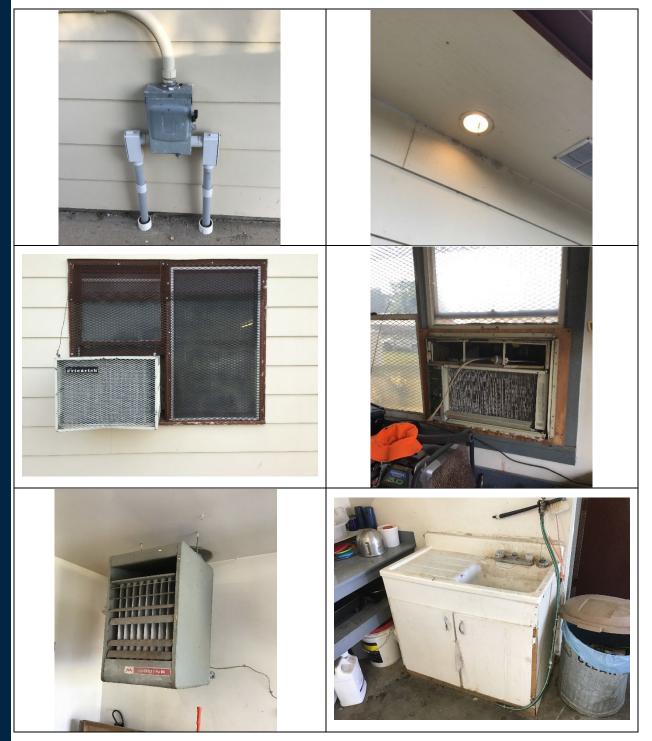




MAINTENANCE BUILDING - INTERIOR















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