



ENERGY AUDIT – FINAL REPORT

WARREN COUNTY WARREN HAVEN NURSING HOME

350 OXFORD RD

OXFORD, NJ 07863

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Table of Contents

I.	Executive Summary.....	3
II.	Introduction.....	7
III.	Method of Analysis.....	10
IV.	Historic Energy Consumption/Cost.....	11
a.	Energy Usage / Tariffs	
b.	Energy Use Index	
c.	EPA Energy Star Benchmarking System	
V.	Facility Description.....	18
VI.	Major Equipment List.....	20
VII.	Energy Conservation Measures.....	21
VIII.	Renewable / Distributed Energy Measures.....	39
IX.	Energy Purchasing and Procurement Strategy.....	41
X.	Installation Funding Options.....	44
XI.	Additional Recommendations.....	46

Appendix A – ECM Cost / Savings Breakdown

Appendix B – New Jersey Smart Start[®] Program Incentives

Appendix C – Major Equipment List

Appendix D – Portfolio Manager - Statement of Energy Performance

Appendix E – Investment Grade Lighting Audit

Appendix F – Renewable / Distributed Energy Measures Calculations

Appendix G – Solar Thermal Calculations

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I. EXECUTIVE SUMMARY

This report presents the findings of the energy audit conducted for:

Warren County
Warren Haven Nursing Home
350 Oxford Road
Oxford, NJ 07863

Municipal Contact Person: Christopher J. Pessolano
Facility Contact Person: Joseph M. Steele

This audit is performed in connection with the New Jersey Clean Energy - Local Government Energy Audit Program. The energy audit is conducted to promote the mission of the office of Clean Energy, which is to use innovation and technology to solve energy and environmental problems in a way that improves the State's economy. This can be achieved through the wiser and more efficient use of energy.

The annual energy costs at this facility are as follows:

Electricity	\$ 268,856
#2 Oil	\$ 188,896
Propane	\$ 29,833
<hr/>	
Total	\$ 457,753

The potential annual energy cost savings for each energy conservation measure (ECM) are shown below in Table 1. Be aware that the ECM's are not additive because of the interrelation of some of the measures. This audit is consistent with an ASHRAE level 2 audit. The cost and savings for each measure is $\pm 20\%$. The evaluations are based on engineering estimations and industry standard calculation methods. More detailed analyses would require engineering simulation models, hard equipment specifications, and contractor bid pricing.

Table 1
Energy Conservation Measures (ECM's)

ECMs	ECM Description	COST ^A	ANNUAL SAVINGS ^B	SIMPLE PAYBACK (Years)	LIFETIME ROI
ECM #1	Lighting Upgrade	\$1,569	\$2,493	0.6	3872.3%
ECM #2	Lighting Controls	\$17,545	\$13,790	1.3	1079.0%
ECM #3	HVAC Controls	\$377,612	\$11,895	31.7	-52.7%
ECM #4	HVAC Units	\$164,532	\$3,234	50.9	-70.5%
ECM #5	Solar Thermal System	\$420,779	\$40,075	10.5	138.1%
ECM #6	Dom. Hot Water	\$1,662	\$17,098	0.1	25622.7%
ECM #7	Combined Heat and	\$545,550	\$77,875	7.0	185.5%
ECM #8	Solar Photovoltaic	\$1,070,190	\$78,703	13.6	83.9%

Notes: A. Cost takes into consideration applicable NJ Smart Start™ incentives.

B. Savings takes into consideration applicable maintenance savings.

The estimated demand and energy savings for each ECM is shown below in Table 2. The information in this table corresponds to the ECM's in Table 1.

Table 2
Estimated Energy Savings

ECMs	DESCRIPTION	ANNUAL UTILITY REDUCTION		
		ELEC. DEMAND (KW)	ELEC. CONSUMPTION (KWH)	Oil (Gallons)
ECM#1	Lighting Upgrade	3.12	15,109	-
ECM#2	Lighting Controls	-	83,578	-
ECM#3	HVAC Controls	-	25,227	3,468
ECM#4	HVAC Units Replacement	24.5	14,418	-
ECM#5	Solar Thermal System	-	-	17,971
ECM#6	Dom. Hot Water Reduction	-	-	7,667
ECM#7	Combined Heat and Power System	113.3	992,508	(25,096)
ECM#8	Solar Photovoltaic System	118.9	152,821	-

*Elec. Demand Savings are calculated for cooling season only. Elec. consumption savings are totaled annually.

Concord Engineering Group (CEG) recommends proceeding with the implementation of all ECM's that provide a calculated simple payback at or under ten (10) years. The following Energy Conservation Measures are recommended for Warren Haven Nursing Home:

- **ECM #1:** Lighting Upgrade
- **ECM #2:** Lighting Controls
- **ECM #6:** Domestic Hot Water Reduction
- **ECM #7:** Combined Heat and Power System

Although ECM #4 does not provide a payback less than 10 years, it is recommended to utilize a high efficiency rooftop unit as suggested in ECM #4 (or equal) when the rooftop units are replaced. New rooftop units should be considered since the existing units are past its lifespan. In addition ECM #5 should be considered as a viable option for this facility since the IRR of this ECM is 8.2%. A positive value for any ECM IRR represents the current rate of return of an investment in today's dollars. If the IRR rate is greater than the rate of return on an alternative form of investment, it should be strongly considered. The proposed solar thermal system would provide a substantial reduction in the buildings domestic hot water energy use, which is currently heated by an energy source (oil) that can experience volatile changes in pricing.

In addition to the ECMs, there are maintenance and operational measures that can provide significant energy savings and provide immediate benefit. The ECMs listed above represent investments that can be made to the facility which are justified by the savings seen overtime. However, the maintenance items and small operational improvements below are typically achievable with on site staff or maintenance contractors and in turn have the potential to provide substantial operational savings compared to the costs associated. The following are recommendations which should be considered a priority in achieving an energy efficient building:

1. Chemically clean the condenser and evaporator coils periodically to optimize efficiency. Poorly maintained heat transfer surfaces can reduce efficiency 5-10%. Condenser coils at window level such as window air conditioners are particularly susceptible to dust and dirt created from landscaping and people activity.
2. Maintain all weather stripping on entrance doors. The majority of the entrance doors in the facility have significant leakage area around the doors which increases infiltration into the building.
3. Clean all light fixtures to maximize light output. Cleaned light fixtures providing full light output, may prevent added task lighting from being turned on and left on.
4. Provide frequent air filter changes if not already done so to decrease overall system power usage and maintain better IAQ.
5. Set hot water re-circ pump temperature set-point below the domestic hot water supply temperature setting. This will avoid continuous operation of the hot water re-circ pump while still providing the benefit of on demand hot water to the remote fixtures in the facility.

6. Check control of outdoor lighting controls by photocell / time clock. Exterior lighting was on during the daytime in the loading dock area. Check operation of photocells to ensure lighting is only on as desired for the needs of the facility and only at night.
7. Confirm proper operation of all outside air dampers and mixing boxes on air handling unit throughout the building. Outside air dampers that have unintentionally opened more than the original setting will cause significant increases in heating and cooling energy consumption as well as decreased occupant comfort and humidity control.

The nature of a 24/7 care facility will demand higher than average energy use when compared to typical commercial and residential buildings. However there is an increase in the potential for energy savings since any reduction in energy use will be multiplied by the long operational hours. Overall this facility's "Source Energy Use Index" rating is approximately 15-20% when compared to other Nursing Homes (0%-lowest efficiency, 100%-highest efficiency). The low rating is partially due to the building's age and construction. The rating is also a function of mechanical equipment quality and efficiency. Light fixtures throughout the facility are among the most efficient indoor lighting available; however, usage could be reduced especially for spaces that become occupied and unoccupied frequently.

Efficient HVAC equipment replacements are difficult to justify with the energy savings alone. The replacement of HVAC equipment such as the rooftop units at Warren Haven is typically initiated when the equipment stops working, surpasses the life expectancy, or maintenance requirements grow beyond the ability to continue to support it. When replacing the equipment becomes necessary, the additional cost to install high efficiency systems becomes a great value for the investment.

Domestic hot water usage is responsible for approximately 36% of the facilities energy use. The large year round demand for domestic hot water opens the door for less common, but very effective types of energy conservation measures such as solar thermal systems, or combined heat and power. Solar thermal panels could provide a pollution free method of supplying a portion of the buildings domestic hot water energy needs at a payback of 10.5 years. A combined heat and power system would be able to provide the full domestic hot water heat load from the rejected heat of the generator, while at the same time provide 60% of the building's electric load. No incentives were found that apply to the parameters of this project however new incentives are being evaluated with the implementation of renewable fuels for combined heat and power plants. Considering that no incentives were included for the installation cost estimates for the combined heat and power plant, the payback is very appealing at 7 years. Both options should be strongly considered, since they each provide significant energy reduction as well as energy independence for the facility.

II. INTRODUCTION

The comprehensive energy audit provided within this report, covers the 94,403 square foot Warren Haven Nursing Home. The long term care facility runs 24 hours per day, 7 days per week. The Energy utilities for the building are comprised of electricity for general use, cooling and minor heating, oil for heating and domestic hot water production, and propane for cooking and laundry needs. The facility includes 24 hour residential suites, activity spaces, therapy and medical programs, full laundry service, a full kitchen and cafeteria, administration office areas, and outdoor courtyard.

Electric, oil, and propane utility information is collected and analyzed for one full year's energy use of the building. The utility information allows for analysis of the building's operational characteristics; calculate energy benchmarks for comparison to industry averages, estimated savings potential, and baseline usage/cost to monitor the effectiveness of implemented measures. A computer spreadsheet is used to calculate benchmarks and to graph utility information (see the utility profiles in section IV.)

The Energy Use Index (EUI) is established for the building. Energy Use Index (EUI) is expressed in British Thermal Units/square foot/year (BTU/ft²/yr), which is used to compare energy consumption to similar building types or to track consumption from year to year in the same building. The EUI is calculated by converting the annual consumption of all energy sources to BTU's and dividing by the area (gross square footage) of the building. Blueprints (where available) are utilized to verify the gross area of the facility. The EUI is a good indicator of the relative potential for energy savings. A low EUI indicates less potential for energy savings, while a high EUI indicates poor building performance therefore a high potential for energy savings.

Existing building architectural and engineering drawings (where available) are utilized for additional background information. The building envelope, lighting systems, HVAC equipment, and controls information gathered from building drawings allow for a more accurate and detailed review of the building. The information is compared to the energy usage profiles developed from utility data. Through the review of the architectural and engineering drawings a building profile can be defined that documents building age, type, usage, major energy consuming equipment or systems, etc.

The preliminary audit information is gathered in preparation for the site survey. The site survey provides critical information in deciphering where energy is spent and opportunities exist within a facility. The entire site is surveyed to inventory the following to gain an understanding of how each facility operates:

- Building envelope (roof, windows, etc.)
- Heating, ventilation, and air conditioning equipment (HVAC)
- Lighting systems and controls
- Facility-specific equipment

The building site visit is performed to survey all major building components and systems. The site visit includes detailed inspection of energy consuming components. Summary of building occupancy schedules, operating and maintenance practices, and energy management programs provided by the building manager are collected along with the system and components to determine a more accurate impact on energy consumption.

III. METHOD OF ANALYSIS

Post site visit work includes evaluation of the information gathered, researching possible conservation opportunities, organizing the audit into a comprehensive report, and making recommendations on HVAC, lighting and building envelope improvements. Data collected is processed using energy engineering calculations to anticipate energy usage for each of the proposed energy conservation measures (ECMs). The actual building's energy usage is entered directly from the utility bills provided by the owner. The anticipated energy usage is compared to the historical data to determine energy savings for the proposed ECMs.

It is pertinent to note, that the savings noted in this report are not additive. The savings for each recommendation is calculated as standalone energy conservation measures. Implementation of more than one ECM may in some cases affect the savings of each ECM. The savings may in some cases be relatively higher if an individual ECM is implemented in lieu of multiple recommended ECMs. For example implementing reduced operating schedules for inefficient lighting will result in a greater relative savings. Implementing reduced operating schedules for newly installed efficient lighting will result in a lower relative savings, because there is less energy to be saved. If multiple ECM's are recommended to be implemented, the combined savings is calculated and identified appropriately.

ECMs are determined by identifying the building's unique properties and deciphering the most beneficial energy saving measures available that meet the specific needs of the facility. The building construction type, function, operational schedule, existing conditions, and foreseen future plans are critical in the evaluation and final recommendations. Energy savings are calculated base on industry standard methods and engineering estimations. Energy consumption is calculated based on manufacturer's cataloged information when new equipment is proposed.

Cost savings are calculated based on the actual historical energy costs for the facility. Installation costs include labor and equipment to estimate the full up-front investment required to implement a change. Costs are derived from Means Cost Data, industry publications, and local contractors and equipment suppliers. The NJ Smart Start Building® program incentives savings (where applicable) are included for the appropriate ECM's and subtracted from the installed cost. Maintenance savings are calculated where applicable and added to the energy savings for each ECM. The life-time for each ECM is estimated based on the typical life of the equipment being replaced or altered. The costs and savings are applied and a simple payback, simple lifetime savings, and simple return on investment are calculated. See below for calculation methods:

ECM Calculation Equations:

$$\text{Simple Payback} = \left(\frac{\text{Net Cost}}{\text{Yearly Savings}} \right)$$

$$\text{Simple Lifetime Savings} = (\text{Yearly Savings} \times \text{ECM Lifetime})$$

$$\text{Simple Lifetime ROI} = \frac{(\text{Simple Lifetime Savings} - \text{Net Cost})}{\text{Net Cost}}$$

$$\text{Lifetime Maintenance Savings} = (\text{Yearly Maintenance Savings} \times \text{ECM Lifetime})$$

$$\text{Internal Rate of Return} = \sum_{n=0}^N \left(\frac{\text{Cash Flow of Period}}{(1 + \text{IRR})^n} \right)$$

$$\text{Net Present Value} = \sum_{n=0}^N \left(\frac{\text{Cash Flow of Period}}{(1 + \text{DR})^n} \right)$$

Net Present Value calculations based on Interest Rate of 3%.

IV. HISTORIC ENERGY CONSUMPTION/COST

A. Energy Usage / Tariffs

The electric usage profile represents the actual electrical usage for the facility. Jersey Central Power and Light (JCP&L) provides electricity to the facility under their General Service Secondary Three-Phase rate structure. The electric utility measures consumption in kilowatt-hours (KWH) and maximum demand in kilowatts (KW). One KWH usage is equivalent to 1000 watts running for one hour. One KW of electric demand is equivalent to 1000 watts running at any given time. The basic usage charges are shown as generation service and delivery charges along with several non-utility generation charges. Rates used in this report reflect the historical data received for the facility.

The oil usage profile shows the actual oil consumption for the facility. Oil is provided by Allied Oil LLC to the facility. The oil provider measures consumption in gallons. One Gallon of #2 oil is equivalent to 140,000 BTUs of energy.

The propane usage profile shows the actual propane consumption for the facility. Propane is provided by Amerigas Propane Inc. to the facility. The propane provider measures consumption in gallons. One Gallon of propane is equivalent to 91,600 BTUs of energy.

The overall cost for utilities is calculated by dividing the total cost by the total usage. Based on the utility history provided, the average cost for utilities at this facility is as follows:

<u>Description</u>	<u>Average</u>
Electricity	16.5¢ / kWh
#2 Oil	\$2.23 / Gallon
Propane	\$1.53 / Gallon

The energy usage for the facility has been tabulated and plotted in graph form as depicted within this section. Each energy source has been identified and monthly consumption and cost noted base on the information provided by the owner.

Table 3

Electricity Billing Data			
Utility Provider: JCP&L, General Service Secondary 3 Phase (Meter # G17995355)			
MONTH OF USE	CONSUMPTION KWH	DEMAND	TOTAL BILL
Jun-08	173,120	407.4	\$30,809
Jul-08	198,400	388.2	\$34,724
Aug-08	149,440	356.8	\$26,362
Sep-08	127,680	334.1	\$19,768
Oct-08	131,200	251.5	\$19,793
Nov-08	129,280	276.5	\$20,062
Dec-08	111,360	240.3	\$17,329
Jan-09	115,520	228.2	\$18,513
Feb-09	109,760	249.6	\$17,638
Mar-09	110,080	232.0	\$17,318
Apr-09	134,080	343.7	\$21,437
May-09	142,720	314.2	\$25,101
Totals	1,632,640	407.4 Max	\$268,856
AVERAGE DEMAND 301.9 KW average AVERAGE RATE \$0.165 \$/kWh			

Figure 1
Electricity Usage Profile

Warren Haven Nursing Home
 Electric Usage Profile
 June 2008 through May 2009

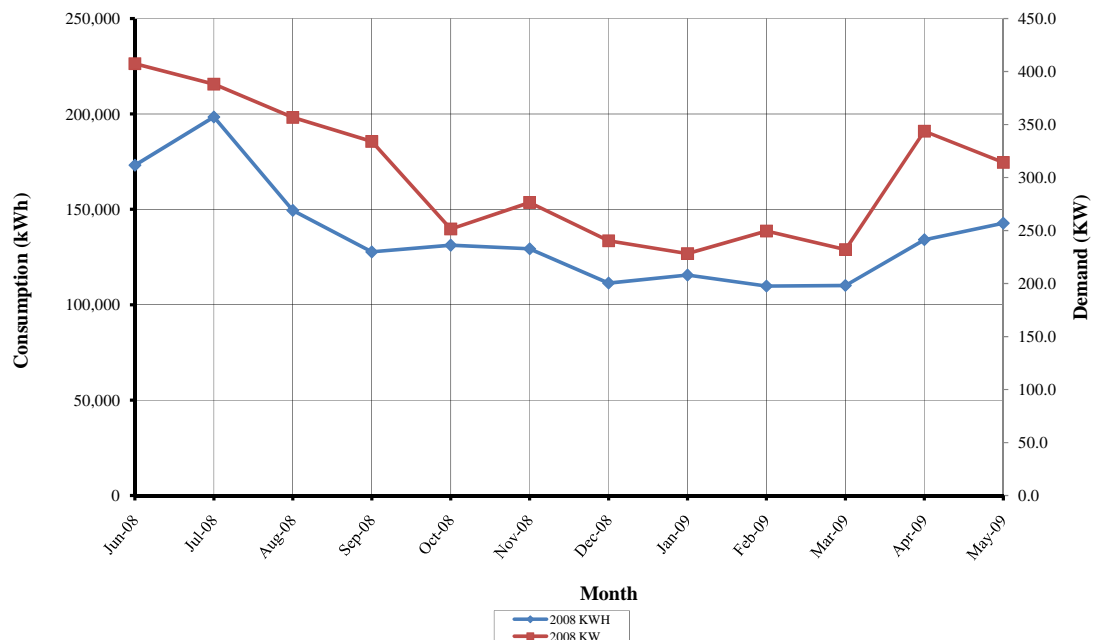


Table 4
Oil Billing Data

#2 Heating Fuel Oil Provider: Allied Oil LLC		Co-Op Bid Specs
MONTH OF USE	CONSUMPTION (Gallons)	TOTAL BILL
Jun-08	5,998	\$25,863.81
Jul-08	504	\$2,127.37
Aug-08	5,980	\$22,565.15
Sep-08	6,327	\$19,434.30
Oct-08	5,939	\$13,531.56
Nov-08	5,980	\$12,010.63
Dec-08	11,966	\$20,028.48
Jan-09	11,935	\$21,733.28
Feb-09	5,975	\$10,119.01
Mar-09	11,986	\$19,761.39
Apr-09	6,018	\$10,338.58
May-09	6,004	\$11,382.63
TOTALS	84,611	\$188,896.19
AVERAGE RATE:	\$2.23	\$/Gallon

Figure 2
Oil Usage Profile

Warren Haven Nursing Home
Oil Usage Profile
June 2008 through May 2009

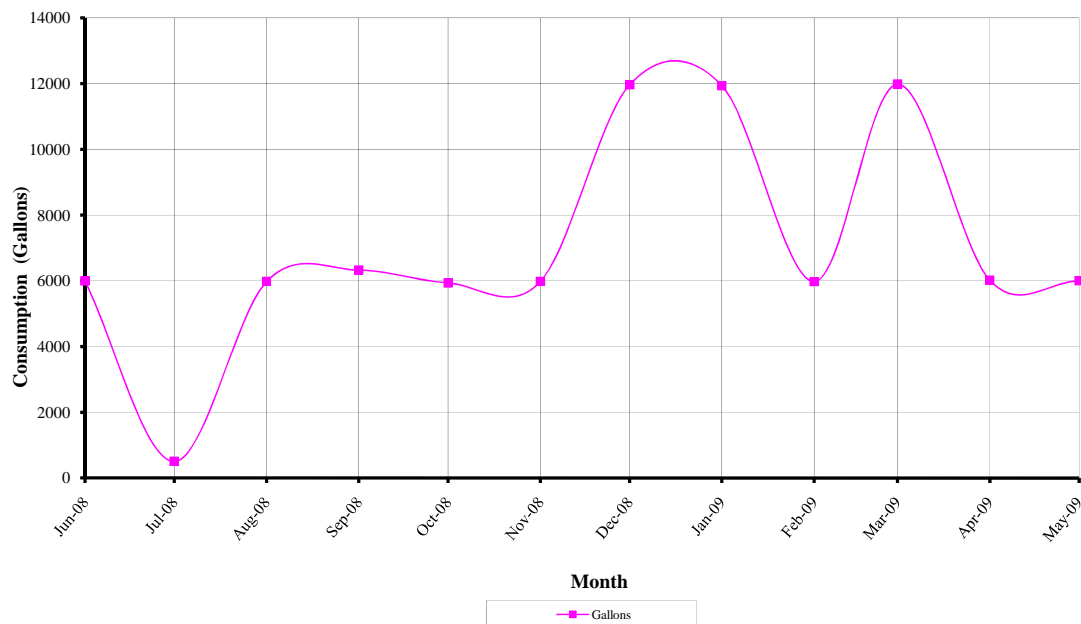
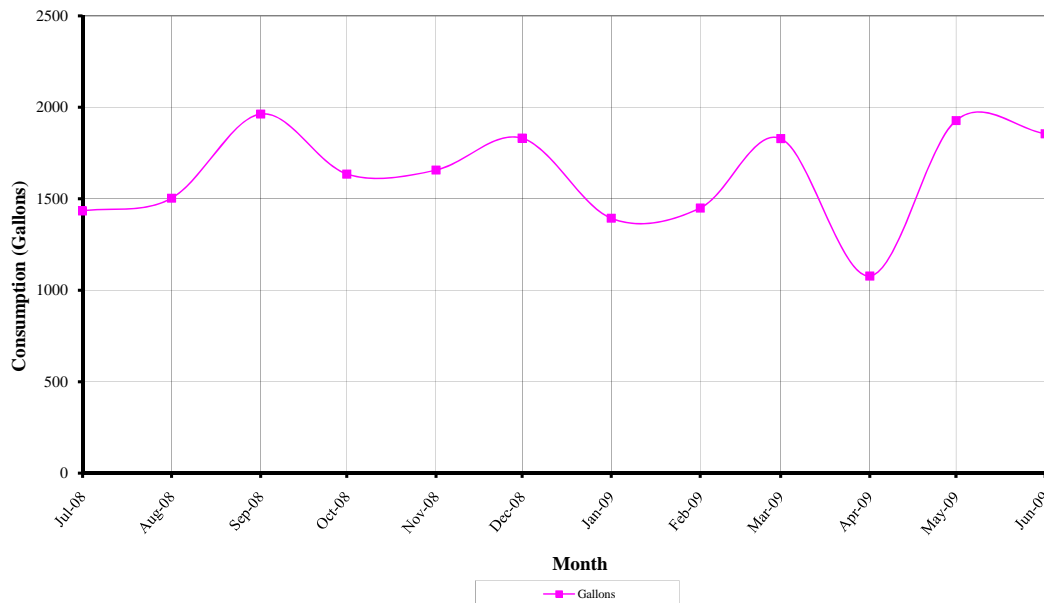


Table 5
Propane Billing Data

Propane Provider: Amerigas Propane Inc.		Bid Specs
MONTH OF USE	CONSUMPTION (Gallons)	TOTAL BILL
Jul-08	1,433	\$3,285.72
Aug-08	1,503	\$3,137.55
Sep-08	1,963	\$3,958.00
Oct-08	1,635	\$2,265.95
Nov-08	1,657	\$1,997.51
Dec-08	1,831	\$1,916.28
Jan-09	1,393	\$1,773.37
Feb-09	1,449	\$2,002.03
Mar-09	1,829	\$2,488.99
Apr-09	1,078	\$1,462.52
May-09	1,927	\$2,669.36
Jun-09	1,855	\$2,875.30
TOTALS	19,553	\$29,832.58
AVERAGE RATE:	\$1.53	\$/Gallon

Figure 3
Propane Usage Profile

Warren Haven Nursing Home
Propane Usage Profile
July 2008 through June 2009



B. Energy Use Index

Energy Use Index (EUI) is a measure of a building's annual energy utilization per square foot of building (also known as energy use intensity.) This calculation is completed by converting all utility usage consumed by a building for one year, to British Thermal Units (BTU) and dividing this number by the building square footage. EUI is a good measure of a building's energy use and is utilized regularly for comparison of energy performance for similar building types. The Oak Ridge National Laboratory (ORNL) Buildings Technology Center under a contract with the U.S. Department of Energy maintains a Benchmarking Building Energy Performance Program. The ORNL website determines how a building's energy use compares with similar facilities throughout the U.S. and in a specific region or state.

Source use differs from site usage when comparing a building's energy consumption with the national average. Site energy use is the energy consumed by the building at the building site only. Source energy use includes the site energy use as well as all of the losses to create and distribute the energy to the building. Source energy represents the total amount of raw fuel that is required to operate the building. It incorporates all transmission, delivery, and production losses, which allows for a complete assessment of energy efficiency in a building. The type of utility purchased has a substantial impact on the source energy use of a building. The EPA has determined that source energy is the most comparable unit for evaluation purposes and overall global impact. Both the site and source EUI ratings for the building are provided to understand and compare the differences in energy use.

The site and source EUI for this facility is calculated as follows:

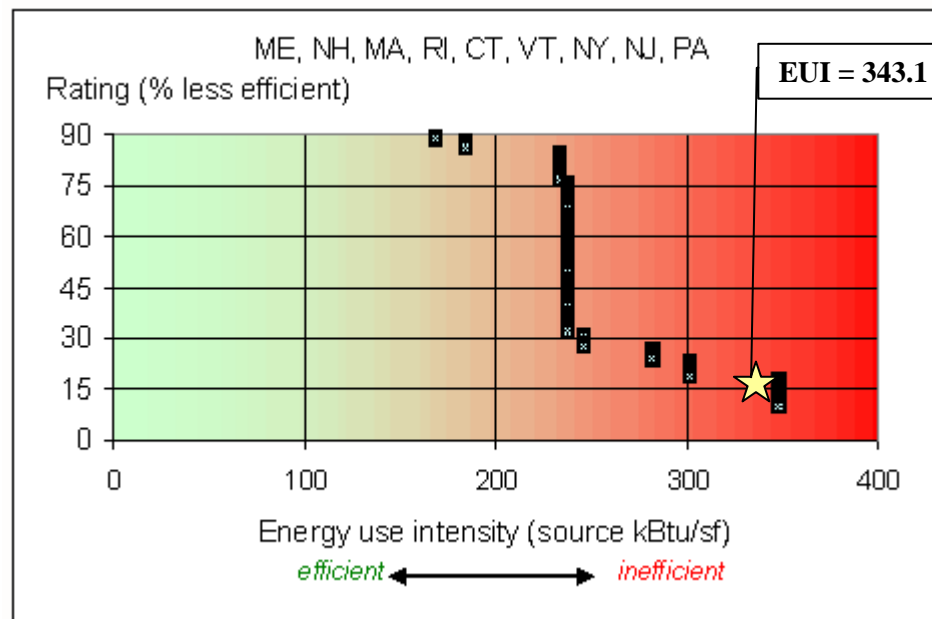
$$\text{Building Site EUI} = \frac{(\text{Electric Usage in kBtu} + \text{Gas Usage in kBtu})}{\text{Building Square Footage}}$$

$$\text{Building Source EUI} = \frac{(\text{Electric Usage in kBtu} \times \text{SS Ratio} + \text{Gas Usage in kBtu} \times \text{SS Ratio})}{\text{Building Square Footage}}$$

Table 6
Warren Haven Nursing Home EUI Calculations

ENERGY TYPE	BUILDING USE			SITE ENERGY	SITE-SOURCE	SOURCE ENERGY
	kWh	Therms	Gallons	kBtu	RATIO	kBtu
ELECTRIC	1,632,640			5,573,833	3.340	18,616,602
NATURAL GAS		0.00		0	1.047	0
FUEL OIL			84,611.30	11,845,582	1.010	11,964,038
PROPANE			19,552.90	1,791,046	1.010	1,808,956
TOTAL				19,210,461		32,389,596
*Site - Source Ratio data is provided by the Energy Star Performance Rating Methodology for Incorporating Source Energy Use document issued Dec 2007.						
BUILDING AREA	94,403			SQUARE FEET		
BUILDING SITE EUI	203.49			kBtu/SF/YR		
BUILDING SOURCE EUI	343.10			kBtu/SF/YR		

Figure 4
Source Energy Use Intensity Distributions: Nursing Homes



C. EPA Energy Benchmarking System

The United States Environmental Protection Agency (EPA) in an effort to promote energy management has created a system for benchmarking energy use amongst various end users. The benchmarking tool utilized for this analysis is entitled Portfolio Manager. The Portfolio Manager tool allows tracking and assessment of energy consumption via the template forms located on the ENERGY STAR website (www.energystar.gov). The importance of benchmarking for local government municipalities is becoming more important as utility costs continue to increase and emphasis is being placed on carbon reduction, greenhouse gas emissions and other environmental impacts.

Based on information gathered from the ENERGY STAR website, Government agencies spend more than \$10 billion a year on energy to provide public services and meet constituent needs. Furthermore, energy use in commercial buildings and industrial facilities is responsible for more than 50 percent of U.S. carbon dioxide emissions. It is vital that local government municipalities assess facility energy usage, benchmark energy usage utilizing Portfolio Manager, set priorities and goals to lessen energy usage and move forward with priorities and goals.

In accordance with the Local Government Energy Audit Program, CEG has created an ENERGY STAR account for the municipality to access and monitoring the facility's yearly energy usage as it compares to facilities of similar type. The following is the user name and password for this account:

<https://www.energystar.gov/istar/pmpam/index.cfm?fuseaction=login.login>

User Name: warrencountylgea
Password: lgeaceg2009

Security Question: What is your birth city?
Security Answer: "warren county"

The utility bills and other information gathered during the energy audit process are entered into the Portfolio Manager. The following is a summary of the results for the facility:

Table 7
ENERGY STAR Performance Rating

FACILITY DESCRIPTION	ENERGY PERFORMANCE RATING	NATIONAL AVERAGE
Warren Haven Nursing Home	N/A	N/A

The energy performance rating is unavailable because the facility does not fall within the acceptable categories defined by Energy Star. See the **Statement of Energy Performance Appendix** for the detailed energy summary.

V. FACILITY DESCRIPTION

The 94,403 square foot Warren Haven Nursing Home is a three story facility with a ground floor, 1st floor, and 2nd floor. The original building was built in 1950. Additions have been added which significantly increased the size of the building. In 1976 the building was expanded to approximately double the original building's area. In 1985 the building was again expanded to approximately four times the original building's area. Throughout the building's history there has been several energy efficiency upgrades for the electrical, envelope, and HVAC systems. Examples of these upgrades are: new double pane windows throughout the 1950 building, new boilers installed during the 1985 building construction, full lighting replacement with new T-8 fixtures and electronic ballasts, and a new roof membrane with approximately 2" of rigid insulation.

The long term care facility runs 24 hours per day, 7 days per week. Staff requirements are high to support the residence. Residence and staff will occupy many different areas of the building throughout the day limiting the ability to close down or set-back any of the spaces. The laundry department and kitchen / cafeteria require additional staff that operates almost continuously.

Utilities for the facility are electricity, heating oil, and propane. Due to the location of the building, the primary heat source for the building is #2 heating oil. Based on information provided by the owner, natural gas service is not available at this location. The oil fired boilers provide heating hot water for the buildings air handling units, base board radiators, unit heaters, and domestic hot water tanks. The electrical power is used for general power requirements such as computers, refrigerators, medical equipment as well as the building's cooling systems, and heat for a minor percentage of the building. Propane is used in the facility for the kitchen's cooking appliances and laundry dryers.

HVAC Systems

The residential spaces are conditioned by individual through-wall packaged terminal air conditioners (PTACs) with central hot water heating. The majority of the PTAC units are in fair condition, however new units have replaced old unit on an as needed basis. The corridors and activity areas are conditioned by packaged rooftop units with ducted air distribution and ceiling diffusers. The rooftop units utilize the central hot water system for heat. Overall the units are old and in poor condition and in need of replacement. Some office spaces are conditioned by split system air handling units with hot water or electric heat and remote condensing units for cooling. The split systems vary in age and condition since some components such as the remote condensing units have been replaced while the indoor air handling unit remains. Overall the systems are in fair condition, while the replaced components are relatively new and efficient model units. Other office and support spaces utilized PTACs for heating and cooling. The kitchen is conditioned with an outside air unit serving as make-up air for the kitchen exhaust hood. The kitchen make-up air handler is a heating only unit with central hot water heat and in fair condition. The kitchen is not cooled except for one window air conditioner which provides minimal cooling benefit. The multipurpose room is conditioned by a dedicated outdoor packaged unit with cooling and electric heat. The unit is in fair condition, however expected to be in better condition for its age mainly due to an overflow of the condensate drain rusting out the bottom of

the unit as a result of the condensate trap being broken. Support spaces and offices without a central unit, split systems, or PTACs are heated with either base-board radiators or unit heaters, such as the maintenance office. Window air conditioners are used for spaces without alternate means of cooling, such as the dry food storage area and maintenance shop. Window units vary from poor to new condition based on the date of replacement.

The building is heated by two cast iron boilers which are fueled with #2 oil and propane igniters. The boilers produce heating hot water which is distributed with heating hot water pumps to the facility's HVAC equipment and domestic hot water tanks. The two boilers run simultaneously to produce 175°F - 180°F heating hot water in the summer and 190°F + heating hot water in the winter. The boilers appear to be in fair condition. Piping insulation is throughout the facility is poor resulting in heat loss year round.

Exhaust System

Each residential suite has a private bathroom and exhaust vent connected to a roof exhaust fan that runs continuously. Additional exhaust fans provide exhaust for the corridors to relieve building pressure. The kitchen exhaust hood is ducted to a large up-blast grease exhaust fan manually operated by a switch next to the kitchen exhaust hood. Side-wall exhaust fans are provided in the boiler room, laundry room, maintenance shop, and other non cooled utility rooms for general ventilation. Since the ground floor does not have central cooling systems for the corridors and kitchen, the hallways are ventilated with floor mounted prop fans and doors open to the outside.

Domestic Hot/Cold Water

Domestic cold water is provided by new variable frequency driven domestic cold water pumps from a well. These pumps are new and in good condition. The variable speed drives appear to be operating efficiently based on domestic cold water pressure. Domestic hot water is provided by multiple indirect hot water tanks with heating hot water heat exchangers. The domestic hot water tanks are divided up into zones as required by the hot water supply temperature needed. Two tanks are provided for the residential hot water needs at 125°F supply water temperature. One tank is dedicated for kitchen hot water needs and one is dedicated for laundry hot water needs, each at 165°F supply water temperature. The domestic hot water is re-circulated throughout the building by multiple hot water re-circ pumps. The circulation pumps are controlled by aqua stats for each pump. Most of the hot water re-circ pump aqua-stats are set well above the tank hot water set-point, which forces the re-circ pumps to be on all of the time.

Lighting

The lighting throughout building is fluorescent tube lay-in fixtures with T-8 lamps and electronic ballasts. Storage rooms and closets are lit with compact fluorescent lamps. The parking lot is lit with light poles containing high pressure sodium lamps. All lighting is consistent in the building due to a recent upgrade throughout the entire facility.

VI. MAJOR EQUIPMENT LIST

The equipment list is considered major energy consuming equipment and through replacement could yield substantial energy savings. The list shows the major equipment in the facility and all pertinent information utilized in energy savings calculations. An approximate age was assigned to the equipment if a manufactures date was not shown on the equipment's nameplate. The ASHRAE service life for the equipment along with the remaining useful life is also shown in the Appendix.

Refer to the **Major Equipment List Appendix** for this facility.

VII. ENERGY CONSERVATION MEASURES

ECM #1: Lighting Upgrade – General

Description:

The lighting in Warren Haven Nursing Home is primarily made up of fluorescent fixtures with T-8 lamps and electronic ballasts. There are a few storage rooms and closets with incandescent lighting and compact fluorescent fixtures. T-8 fixtures with electronic ballasts are among the most efficient forms of interior lighting. It was noted that the lighting throughout the facility is the result of a recent lighting upgrade. The majority of light fixtures are not recommended to be replaced, however even the minor quantity of incandescent bulbs are recommended to be replaced.

This ECM includes replacement of all incandescent fixtures to compact fluorescent fixtures as well as the replacement of all exterior halogen (incandescent) fixtures to metal halide fixtures. The energy usage of an incandescent compared to a compact fluorescent or metal halide approximately 3 to 4 times greater. In addition to the energy savings, compact fluorescent fixtures burn-hours are 8 to 15 times longer than incandescent fixtures ranging from 6,000 to 15,000 burn-hours compared to incandescent fixtures ranging from 750 to 1000 burn-hours.

Hours of Operation:

Individual rooms:

120 Hrs per week, 52 weeks per year – 6240 Hrs per year.

Hallways:

24 Hrs per day, 7 days per week, 365 days per year – 8760 Hrs per year.

Storage rooms, closets, Boiler room:

25% of normal hours (above) – 1560 Hrs per year.

Outdoor Lighting:

10 Hrs per day, 7 days per week, 52 weeks per year – 3640 Hrs per year.

Energy Savings Calculations:

The **Investment Grade Lighting Audit Appendix** outlines the proposed retrofits, costs, savings, and payback periods.

NJ Smart Start[®] Program Incentives are calculated as follows:

From the Smart Start Incentive appendix, the replacement of a T-12 fixture to a T-5 or T-8 fixture warrants the following incentive: T-5 or T-8 (1-2 lamp) = \$10 per fixture; T-5 or T-8 (3-4 lamp) = \$20 per fixture.

$$\text{Smart Start}^{\circledR} \text{ Incentive} = (\# \text{ of } 1-2 \text{ lamp fixtures} \times \$10) + (\# \text{ of } 3-4 \text{ lamp fixtures} \times \$20)$$

$$\text{Smart Start}^{\circledR} \text{ Incentive} = (0 \times \$10) + (0 \times \$20) = \underline{\$0}$$

Replacement and Maintenance Savings are calculated as follows:

$$\text{Savings} = (\text{reduction in lamps replaced per year}) \times (\text{repackment \$ per lamp} + \text{Labor \$ per lamp})$$

$$\text{Savings} = (0 \text{ lamps per year}) \times (\$2.00 + \$5.00) = \underline{\$0}$$

Energy Savings Summary:

ECM #1 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$1,569
NJ Smart Start Equipment Incentive (\$):	\$0
Net Installation Cost (\$):	\$1,569
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$2,493
Total Yearly Savings (\$/Yr):	\$2,493
Estimated ECM Lifetime (Yr):	25
Simple Payback	0.6
Simple Lifetime ROI	3872.3%
Simple Lifetime Maintenance Savings	\$0
Simple Lifetime Savings	\$62,325
Internal Rate of Return (IRR)	159%
Net Present Value (NPV)	\$41,841.98

* ECM#1 Calculations DO NOT include lighting control changes implemented in ECM#2. If ECM#1 and #2 are implemented together the savings will be relatively lower than shown above.

ECM #2: Lighting Controls

Description:

In some areas the lighting is left on unnecessarily. In many cases the lights are left on because of the inconvenience to manually switch lights off when a room is left or on when a room is first occupied. This is common in storage rooms that are occupied for only short periods and only a few times per day. In some instances lights are left on due to the misconception that it is better to keep the lights on rather than to continuously switch lights on and off. Although increased switching reduces lamp life, the energy savings outweigh the lamp replacement costs. The payback timeframe for when to turn the lights off is approximately two minutes. If the lights are off for at least a two minute interval, then it pays to shut them off.

Lighting controls come in many forms. Sometimes an additional switch is adequate to provide reduced lighting levels when full light output is not needed. Occupancy sensors detect motion and will switch the lights on when the room is occupied. Occupancy sensors can either be mounted in place of a current wall switch, or on the ceiling to cover large areas. Photocell control senses light levels and turn off or reduce lights when there is adequate daylight. Photocells are mostly used outside, but are becoming more popular in energy-efficient interior lighting designs as well.

The U.S. Department of Energy sponsored a study to analyze energy savings achieved through various types of building system controls. The referenced savings is based on the “Advanced Sensors and Controls for Building Applications: Market Assessment and Potential R&D Pathways,” document posted for public use April 2005. The study has found that commercial buildings have the potential to achieve significant energy savings through the use of building controls. The average energy savings are as follows based on the report:

- Occupancy Sensors for Lighting Control - 20%-28%.

Energy savings achieved for “Occupancy Sensors for Lighting Control” average 20%-28%. Savings resulting from the implementation of this ECM for energy management controls are estimated to be 20% of the total light energy controlled by occupancy sensors.

The ECM includes replacement of standard wall switches with sensors wall switches for individual classrooms and offices. Sensors shall be manufactured by Sensorswitch, Watt Stopper or equivalent. See the “Investment Grade Lighting Audit” appendix for details.

The **Investment Grade Lighting Audit Appendix** of this report includes the summary of lighting controls implemented in this ECM and outlines the proposed controls, costs, savings, and payback periods. The calculations adjust the lighting power usage by 20% for all areas that include occupancy sensor lighting controls.

Light Energy = 417,888 kWh/Yr. occupancy sensor controlled lighting

Energy Savings Calculations:

$$\text{Energy Savings} = 20\% \times \text{Occupancy Sensored Light Energy (kWh/Yr)}$$

$$\text{Energy Savings} = 20\% \times 417,888 \text{ (kWh)} = 41,789 \text{ (kWh)}$$

$$\text{Savings.} = \text{Energy Savings (kWh)} \times \text{Ave Elec Cost} \left(\frac{\$}{\text{kWh}} \right)$$

$$\text{Savings.} = 41,789 \text{ (kWh)} \times 0.165 \left(\frac{\$}{\text{kWh}} \right) = \$6,895$$

Installation cost per dual-technology sensor (Basis: Sensor switch or equivalent) is \$75/unit including material and labor.

$$\text{Installation Cost} = \$75 \times 319 \text{ motion sensors} = \underline{\$23,925}$$

From the NJ Smart Start appendix, the installation of a lighting control device warrants the following incentive: occupancy = \$20 per fixture, daylight = \$25 per fixture.

$$\text{Smart Start}^{\circledR} \text{ Incentive} = (\# \text{ of wall mount devices} \times \$20) = (319 \times \$20) = \$6,380$$

Energy Savings Summary:

ECM #2 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$23,925
NJ Smart Start Equipment Incentive (\$):	(\$6,380)
Net Installation Cost (\$):	\$17,545
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$13,790
Total Yearly Savings (\$/Yr):	\$13,790
Estimated ECM Lifetime (Yr):	15
Simple Payback	1.3
Simple Lifetime ROI	1079.0%
Simple Lifetime Maintenance Savings	\$0
Simple Lifetime Savings	\$206,850
Internal Rate of Return (IRR)	79%
Net Present Value (NPV)	\$147,079.12

* ECM#2 Calculations DO NOT include lighting changes implemented in ECM#1. If ECM#1 and #2 are implemented together the savings will be relatively lower than shown above.

ECM #3: HVAC System Controls

Description:

The existing HVAC controls are dedicated thermostats controlling each individual piece of equipment. The baseboard heaters and unit heaters are locally controlled by self contained thermostats controlling heating water actuators. Packaged systems are controlled by dedicated thermostats. Individual room PTAC units are controlled by each unit's on board controller. The system is original to the building's heating system installed in 1985. The thermostats do not utilize programmability such as night set back, or morning warm-up features. Modern thermostats and control systems have the capability of saving significant energy as well as improve occupant comfort.

This ECM includes installing a Building Automation system through Direct Digital Controls (DDC) wired through an Ethernet backbone and front end controller. The system will include new thermostat controllers for terminal unit ventilators, baseboard zones, air handling units, and packaged AC equipment wired back to a front end controller with computer interface. The front end device will provide communication between the devices as well as the main boilers. The system will respond to the overall building's needs and operating schedules as defined by the building operator. The DDC system will provide features such as space averaging, temperature override control, night set-back, morning warm-up mode, heating water loop temperature re-set, etc.

The U.S. Department of Energy sponsored a study to analyze energy savings achieved through various types of building system controls. The referenced savings is based on the "Advanced Sensors and Controls for Building Applications: Market Assessment and Potential R&D Pathways," document posted for public use April 2005. The study has found that commercial buildings have the potential to achieve significant energy savings through the use of building controls. The average energy savings are as follows based on the report:

- Energy Management and Control System Savings - 5%-15%.

Energy savings achieved for "Energy Management and Control Systems," average 5%-15%. Savings resulting from the implementation of this ECM for energy management controls are estimated to be 10% of the total HVAC energy cost for the facility.

The cost of a full DDC system with new field devices, controllers, computer, software, programming, etc. is approximately \$4.00 per SF (per recent contractor pricing.) Savings from the implementation of this ECM will be achieved through reduced oil consumption from reduced heating energy as well as reduced electric consumption from reduced air conditioning energy.

Cost of complete DDC System = (\$4.00/SF x 94,403 SF) = \$377,612.

Total Oil usage	= 84,611 Gallons
Estimated non-Heat oil usage (Dom HW)	= 4,161 Gallons*
(*Averaged from Jun, Jul, & Aug oil usage)	

Average Cost of Oil = \$1.53/Therm

Total Cooling Capacity = 236.5 tons

(total from equipment list)

Cooling Season Full Load Cooling Hrs. = 800 hrs/yr.

Average Cooling Equipment EER = 9.0 EER

(Est. based on all equipment)

Average Cost of Electricity = \$0.165/kWh

Energy Savings Calculations:

Heating Savings Calculations

$$\text{Heating Input} = \text{Total Cons. (Gallons)} - \left(\text{Est. Dom. HW Use} \left(\frac{\text{Gallons}}{\text{Month}} \right) \times \text{Use} \left(\frac{\text{Months}}{\text{Yr}} \right) \right)$$

$$\text{Heating Oil Input} = 84,611 (\text{Gallons}) - \left(4,161 \left(\frac{\text{Gallons}}{\text{Month}} \right) \times 12 \left(\frac{\text{Months}}{\text{Yr}} \right) \right) = 34,679 (\text{Gallons})$$

$$\text{Savings.} = \text{Heating Input} (\text{Gallons}) \times 10\% \text{ Savings} \times \text{Ave Oil Cost} \left(\frac{\$}{\text{Gallon}} \right)$$

$$\text{Savings.} = 34,679 (\text{Gallons}) \times 10\% \times 2.23 (\text{Gallon}) = \$7,733$$

Cooling Savings Calculations

$$\text{Est Cool Cons.} = \frac{\text{Cool Load (Tons)} \times 12,000 \left(\frac{\text{Btu}}{\text{Ton Hr}} \right) \times \text{Full Load Cooling Hrs.}}{\text{Ave Energy Efficiency Ratio} \left(\frac{\text{Btu}}{\text{Wh}} \right) \times 1000 \left(\frac{\text{Wh}}{\text{kWh}} \right)}$$

$$\text{Est Cool Cons.} = \frac{236.5 (\text{Tons}) \times 12,000 \left(\frac{\text{Btu}}{\text{Ton Hr}} \right) \times 800 \text{ Hrs.}}{9.0 \left(\frac{\text{Btu}}{\text{Wh}} \right) \times 1000 \left(\frac{\text{Wh}}{\text{kWh}} \right)} = 252,267 (\text{kWh})$$

$$\text{Savings.} = \text{Cool Cons.} (\text{kWh}) \times 10\% \text{ Savings} \times \text{Ave Elec Cost} \left(\frac{\$}{\text{kWh}} \right)$$

$$\text{Savings.} = 252,267 \text{ (kWh)} \times 10\% \times 0.165 \left(\frac{\$}{\text{kWh}} \right) = \$4,162$$

$$\text{Total ECM Savings} = \$7,733 + \$4,162 = \$11,895$$

Energy Savings Summary:

ECM #3 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$377,612
NJ Smart Start Equipment Incentive (\$):	\$0
Net Installation Cost (\$):	\$377,612
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$11,895
Total Yearly Savings (\$/Yr):	\$11,895
Estimated ECM Lifetime (Yr):	15
Simple Payback	31.7
Simple Lifetime ROI	-52.7%
Simple Lifetime Maintenance Savings	\$0
Simple Lifetime Savings	\$178,425
Internal Rate of Return (IRR)	-8%
Net Present Value (NPV)	(\$235,610.26)

ECM #4: Rooftop Units Replacement

Description:

The Common areas of the building are currently conditioned by seven single zone heating and cooling rooftop units. The unit's cooling efficiencies are as shown below. The existing units are in poor condition and in need of replacement. The efficiencies of the existing units are far below today's standards for cooling efficiency. The proposed units are high efficiency one for one replacements of the existing units. The owner should have a professional engineer verify heating and cooling loads prior to moving forward with this ECM.

This ECM includes installation of seven high efficient cooling / heating rooftop units. Heating is provided by integral hot water coils from the central heating water loop. Two units are packaged 10 ton units. Four units are 10 ton split system AHUs & CUs. One unit is a 7.5 ton split system AHU and CU. The ECM calculations are based on McQuay Packaged Rooftop Units model #MPS010B (typical for both packaged units) or equivalent. Air handling unit and condensing units are based on McQuay model # RDS708B (AHU) and RCS15F180C (CU) or equivalent.

Full Load Cooling Hrs.	= 800 hrs/yr.
Average Cost of Electricity	= \$0.165/kWh
Cooling Capacity (HVAC-1 & 2)	= 20 Tons
Cooling Capacity (CU-1 thru 5)	= 47.5 Tons
Existing Unit Eff. (HVAC-1 & 2)	= 8.6 EER
Existing Unit Eff. (CU-1 thru 5)	= 9.8 EER
Proposed Unit Eff. (HVAC-1 & 2)	= 11.2 EER
Proposed Unit Eff. (CU-1 thru 5)	= 14.2 EER

Energy Savings Calculations:

Cooling Savings:

$$EnergySavings = \frac{Cooling(Tons) \times 12,000 \left(\frac{Btu}{Ton\ hr} \right)}{1000 \left(\frac{Wh}{kWh} \right)} \times \left(\frac{1}{EER_{OLD}} - \frac{1}{EER_{NEW}} \right) \times Full\ Load\ Hrs.$$

$$EnergySavings = \frac{20(Tons) \times 12,000 \left(\frac{Btu}{Ton\ hr} \right)}{1000 \left(\frac{Wh}{kWh} \right)} \times \left(\frac{1}{8.6 \left(\frac{Btu}{W} \right)} - \frac{1}{11.2 \left(\frac{Btu}{W} \right)} \right) \times 800\ hours$$

$$= 5,183\ kWh$$

$$\begin{aligned}
 \text{Energy Savings} &= \frac{47.5 (\text{Tons}) \times 12,000 \left(\frac{\text{Btu}}{\text{Ton hr}} \right)}{1000 \left(\frac{\text{Wh}}{\text{kWh}} \right)} \times \left(\frac{1}{9.8 \left(\frac{\text{Btu}}{\text{W}} \right)} - \frac{1}{14.2 \left(\frac{\text{Btu}}{\text{W}} \right)} \right) \times 800 \text{ hours} \\
 &= 14,418 \text{ kWh}
 \end{aligned}$$

$$\text{Demand Savings} = \frac{\text{Energy Savings (kWh)}}{\text{Hrs of Cooling}}$$

$$\text{Demand Savings} = \frac{5,183 (\text{kWh}) + 14,418 (\text{kWh})}{800 \text{ Hrs.}} = 24.5 \text{ KW}$$

$$\text{Cooling Cost Savings} = (5,183 (\text{kWh}) + 14,418 (\text{kWh})) \times 0.165 \left(\frac{\$}{\text{kWh}} \right) = \$3,234$$

Installation cost for the 7 Rooftop units is estimated at \$240,000.

From the NJ Smart Start[®] Program appendix, the packaged units replacement falls under the category “Unitary AC” and warrants an incentive based on efficiency (EER) at or above 11.5. The program incentives are calculated as follows:

$$\begin{aligned}
 \text{Smart Start}^{\text{®}} \text{ Incentive} &= (\text{Cooling Tons} \times \$/\text{Ton Incentive}) \\
 &= (47.5 \text{ Tons} \times \$73/\text{Ton}) = \$3,468
 \end{aligned}$$

Energy Savings Summary:

ECM #4 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$168,000
NJ Smart Start Equipment Incentive (\$):	(\$3,468)
Net Installation Cost (\$):	\$164,532
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$3,234
Total Yearly Savings (\$/Yr):	\$3,234
Estimated ECM Lifetime (Yr):	15
Simple Payback	50.9
Simple Lifetime ROI	-70.5%
Simple Lifetime Maintenance Savings	\$0
Simple Lifetime Savings	\$48,510
Internal Rate of Return (IRR)	-12%
Net Present Value (NPV)	(\$125,924.72)

ECM #5: Solar Thermal Installation

Description:

Warren Haven Nursing Home is a facility with a year round high demand for hot water production. The hot water is supplied by four large indirect domestic hot water storage tanks heated by the boiler heating water loop. The efficiency of the existing hot water heating system is based on the efficiency of the existing boilers.

This ECM includes the installation of a solar thermal system to produce domestic hot water. The system includes thermal panels mounted on the roof, piping distribution to the domestic hot water tanks, a pre-heat hot water heat exchanger, solar PV panels and pumps for glycol distribution, and controls. The system features a pre-heat tank with the existing tanks still in place as a back-up means for hot water production to ensure no loss of hot water production. The calculations are based on Viessmann Flat Plat collectors model VITOSOL 200F or equivalent.

Note: Installation of solar thermal system will eliminate potential for roof mounted PV system. The proposed solar thermal ECM utilizes the same roof space shown for the solar PV system installation. See Renewable Distributive Energy Measures section below. See the **Solar Thermal Calculations Appendix** for details.

Existing Domestic Hot Water Parameters:

Boiler Efficiency	= 72%
Estimated non-Heat oil usage (Dom HW)	= 4,161 Gallons*
(*Averaged from Jun, Jul, & Aug oil usage)	
Ave Oil Cost	= \$2.23/Gallon

Solar Thermal System Parameters:

Solar Thermal System Production:	1,821,284 kBtu/Yr
(See Solar Thermal Calculations appendix for details.)	

Energy Savings Calculations:

$$DHW \text{ Load} = \left(Summer \text{ Oil Usage} \left(\frac{Gallons}{Month} \right) \times 12(Months) \times Eff(\%) \times Heating \text{ Value} \left(\frac{Btu}{Gal} \right) \right)$$

$$DHW \text{ Load} = \left(4,160 \left(\frac{Gallons}{Month} \right) \times 12(Months) \times 72\% \times 140 \left(\frac{kBtu}{Gal} \right) \right) = 5,031,936(kBtu)$$

$$Solar \text{ Sys Heat } \% = \frac{Solar \text{ Heat}(kBtu)}{DHW \text{ Load}(kBtu)}$$

$$\text{Solar Sys Heat \%} = \frac{1,821,284(kBtu)}{5,031,936(kBtu)} = 36.19\%$$

$$\text{Oil Usage Reduction} = \text{Summer Oil Usage} \left(\frac{\text{Gallons}}{\text{Month}} \right) \times 12(\text{Months}) \times 36.19\%$$

$$\text{Oil Usage Reduction} = 4,160 \left(\frac{\text{Gallons}}{\text{Month}} \right) \times 12(\text{Months}) \times 36.19\% = 17,971(\text{Gallons})$$

$$\text{Savings} = \text{Oil Usage Reduction} \times \text{Ave Cost} \left(\frac{\$}{\text{Gallon}} \right)$$

$$\text{Savings} = 17,971 \times 2.23 \left(\frac{\$}{\text{Gallon}} \right) = \$40,075$$

Installed cost of the solar thermal system including panels, piping, equipment, and controls is estimated to be \$420,779.

Energy Savings Summary:

ECM #5 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$420,779
NJ Smart Start Equipment Incentive (\$):	\$0
Net Installation Cost (\$):	\$420,779
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$40,075
Total Yearly Savings (\$/Yr):	\$40,075
Estimated ECM Lifetime (Yr):	25
Simple Payback	10.5
Simple Lifetime ROI	138.1%
Simple Lifetime Maintenance Savings	\$0
Simple Lifetime Savings	\$1,001,875
Internal Rate of Return (IRR)	8%
Net Present Value (NPV)	\$277,052.89

ECM #6: Domestic Hot Water Reduction

Description:

The facility's domestic hot water usage is a significant portion of the building's energy usage. Based on the utility data for oil usage in the summer, the domestic hot water usage is estimated to consume 4,161 gallons of #2 oil per month. This is equivalent to 74 kBtu/SF or 36.4% of the building site energy use. Water use reduction comes in many different forms. One method is low flow shower heads. The water reduction is a benefit in addition to the energy saved by heating less water.

This ECM includes replacing all existing shower heads with new low flow shower heads for all shower facilities. The basis for calculations is the Waterpik Model VBE-453 Ecoflow hand held shower head or equivalent. The cost of each shower head is \$26.93 and estimated labor cost is \$25 per shower head replacement (1 Hr per head at \$25 per hour labor rate)

Existing Shower Head Flow	= 2.5 GPM
Proposed Shower Head Flow	= 1.5 GPM
Tank Hot Water Supply Temp	= 120°F
Cold Water Supply Temp	= 50°F
Est. Showers Per Day	= 121 Shower (sho)
Est. Duration of Showers	= 30 Min
Dom HW heating Source Eff.	= 72%
Average Cost #2 Oil	= \$2.23/Gallon

Energy Savings Calculations:

Dom Hot Water Savings Calculations

$$\text{Shower Heat} = \text{Flowrate} \left(\frac{\text{Gal}}{\text{Min}} \right) \times \text{Time}(\text{Min}) \times \Delta T(^{\circ}\text{F}) \times 8.33 \left(\frac{\text{Lb}}{\text{Gal}} \right) \times 1 \left(\frac{\text{Btu}}{\text{Lb}^{\circ}\text{F}} \right)$$

$$\text{Ex Shower Heat} = 2.5 \left(\frac{\text{Gal}}{\text{Min}} \right) \times 30(\text{Min}) \times (120 - 50)(^{\circ}\text{F}) \times 8.33 \left(\frac{\text{Lb}}{\text{Gal}} \right) = 43,733(\text{Btu})$$

$$\text{New Shower Heat} = 1.5 \left(\frac{\text{Gal}}{\text{Min}} \right) \times 30(\text{Min}) \times (120 - 50)(^{\circ}\text{F}) \times 8.33 \left(\frac{\text{Lb}}{\text{Gal}} \right) = 26,240(\text{Btu})$$

$$\text{Fuel Consumption} = \left(\frac{\text{Shower Heat (Btu)}}{\#2 \text{ Oil Heat} \left(\frac{\text{Btu}}{\text{Gal}} \right) \times \text{Eff} \%} \right)$$

$$\text{Ex Sho Fuel Consumption} = \left(\frac{43,733 (\text{Btu})}{140,000 \left(\frac{\text{Btu}}{\text{Gal}} \right) \times 72\%} \right) = 0.4339 (\text{Gal \#2 Oil})$$

$$\text{New Shower Fuel Consumption} = \left(\frac{26,240 (\text{Btu})}{\#2 \ 140,000 \left(\frac{\text{Btu}}{\text{Gal}} \right) \times 72\%} \right) = 0.2603 (\text{Gal \#2 Oil})$$

$$\text{Fuel Savings} = (\text{Ex Cons.} - \text{New Cons.}) \times \text{Qty.} \left(\frac{\text{Sho}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) \times \text{Ave Oil Cost} \left(\frac{\$}{\text{Gal}} \right)$$

$$\text{Fuel Savings} = (0.4339 (\text{Gal}) - 0.2603 (\text{Gal})) \times 121 \left(\frac{\text{Sho}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) = 7,667 (\text{Gal \#2 Oil}).$$

$$\text{Savings.} = \text{Fuel Savings} (\text{Gal}) \times \text{Ave Oil Cost} \left(\frac{\$}{\text{Gal}} \right)$$

$$\text{Savings.} = 7,667 (\text{Gal}) \times 2.23 (\text{Gallon}) = \$17,098$$

Energy Savings Summary:

ECM #6 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$1,662
NJ Smart Start Equipment Incentive (\$):	\$0
Net Installation Cost (\$):	\$1,662
Yearly Maintenance Savings (\$/Yr):	\$0
Yearly Energy Savings (\$/Yr):	\$17,098
Total Yearly Savings (\$/Yr):	\$17,098
Estimated ECM Lifetime (Yr):	25
Simple Payback	0.1
Simple Lifetime ROI	25622.7%
Simple Lifetime Maintenance Savings	0
Simple Lifetime Savings	\$427,450
Internal Rate of Return (IRR)	1029%
Net Present Value (NPV)	\$296,068.24

ECM #7: Combined Heat and Power Plant

A combined heat and power plant utilizes the rejected heat from an electric generator. The heat is used for the building's heating loads such as HVAC system heating, domestic hot water, etc. The electric production is used for the building's electrical loads. EPA has determined the typical range of "total system efficiency," for typical CHP systems. The efficiency range is as follows:

Diesel Engine: 70%-80%

CEG conducted a review of the applicability of a combined heat and power (CHP) plant installation. The base line heating load for the facility is limited by the domestic hot water usage. Based on typical output published by the EPA, the averaged energy production from a CHP is 30% electric production and 45% heat production. Since the baseline heating load is the limiting factor, the system size is based on the minimum continuous heat load. The remaining electric production potential is provided to offset the purchase of electric energy from the electric grid. The runtime factor is estimated to be 93% based on the EPA "Combined Heat and Power Partnership" Incentive grant reduction for maintenance due to downtime.

Baseline Heating Load = 4161 Gallons #2 Oil / Month

$$\text{Baseline Heat} = \frac{\text{Ave Dom. HW Oil Use} \left(\frac{\text{Gal}}{\text{Month}} \right) \times \#2 \text{ Oil Heat} \left(\frac{\text{Btu}}{\text{Gal}} \right) \times \text{Boiler Eff \%}}{30.12 \left(\frac{\text{Day}}{\text{Month}} \right) \times 24 \left(\frac{\text{Hr}}{\text{Day}} \right)}$$

$$\text{Baseline Heat} = \frac{4,161 \left(\frac{\text{Gal}}{\text{Month}} \right) \times 140,000 \left(\frac{\text{Btu}}{\text{Gal}} \right) \times 72\%}{30.12 \left(\frac{\text{Day}}{\text{Month}} \right) \times 24 \left(\frac{\text{Hr}}{\text{Day}} \right)} = 580,200 \left(\frac{\text{Btu}}{\text{Hr.}} \right)$$

$$\text{Sys Elec Size} = \frac{\text{Base Heat Load} \left(\frac{\text{Btu}}{\text{Hr.}} \right)}{\text{Heat Production Eff \%}} \times \text{Electric Production Eff \%} \times \left(\frac{1(\text{KWH})}{3,414(\text{BTU})} \right)$$

$$\text{Sys Elec Size} = \frac{580,200 \left(\frac{\text{kBtu}}{\text{Hr.}} \right)}{45\%} \times 30\% \times \left(\frac{1(\text{KWH})}{3,414(\text{BTU})} \right) = 113.3(\text{KW})$$

$$\text{Added CHP Fuel Cons} = \frac{\text{Baseline Heat} \left(\frac{\text{Btu}}{\text{Hr.}} \right) \times 24 \left(\frac{\text{Hr.}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) \times 93\%}{\#2 \text{ Oil Heat} \left(\frac{\text{Btu}}{\text{Gal}} \right) \times \text{Heat Eff \%}} -$$

$$\dots \text{Ex. Usage} \left(\frac{\text{Gal}}{\text{Month}} \right) \times 12 \left(\frac{\text{Month}}{\text{Yr.}} \right)$$

$$\text{Added CHP Fuel Cons} = \frac{580,200 \left(\frac{\text{Btu}}{\text{Hr.}} \right) \times 24 \left(\frac{\text{Hr.}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) \times 93\%}{140,000 \left(\frac{\text{Btu}}{\text{Gal}} \right) \times 45\%} -$$

$$4,161 \left(\frac{\text{Gal}}{\text{Month}} \right) \times 12 \left(\frac{\text{Month}}{\text{Yr.}} \right) = 25,096 (\text{Gallons})$$

$$\text{Reduced CHP Elec Cons} = \text{Elec Demand} (\text{KW}) \times 24 \left(\frac{\text{Hr.}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) \times 93\%$$

$$\text{Reduced CHP Elec Cons} = 113.3 (\text{KW}) \times 24 \left(\frac{\text{Hr.}}{\text{Day}} \right) \times 365 \left(\frac{\text{Day}}{\text{Yr.}} \right) \times 93\% = 923,032 (\text{kWh})$$

$$\text{Savings} = \left(\text{Elec Savings} (\text{kWh}) \times \text{Elec Cost} \left(\frac{\$}{\text{kWh}} \right) \right) - \left(\text{Added Fuel} (\text{Gal}) \times \text{Oil Cost} \left(\frac{\$}{\text{Gal}} \right) \right)$$

$$\text{Savings} = \left(923,032 (\text{kWh}) \times 0.165 \left(\frac{\$}{\text{kWh}} \right) \right) - \left(25,096 (\text{Gal}) \times 2.23 \left(\frac{\$}{\text{Gal}} \right) \right) = \$96,336$$

The cost of a diesel CHP system, including installation and all components, is approximately \$3,000 per KW rated capacity. The system will require approximately 17,500 gallons of domestic hot water storage, and pumps / controls, which total \$205,650.

$$\text{Cost of CHP System} = (\$3,000/\text{KW} \times 113.3 \text{ KW}) = \$339,900$$

$$\text{Cost of Dom. HW Storage} = (\$41,130 \times 5 \text{ (3500 gallon storage tanks)}) = \$205,650$$

$$\text{Total Cost} = (\$339,900 + \$205,650) = \$545,550$$

The maintenance requirements of a combined heat and power system are estimate to be \$0.02/KWH production.

$$\text{Annual Maintenance} = (\$0.02/\text{KWH} \times 923,032 \text{ KWH}) = \$18,461$$

No incentives were found that apply to a combined heat and power of this size and fuel type, however there is continuous potential for state and federal programs to become available.

Energy Savings Summary:

ECM #7 - ENERGY SAVINGS SUMMARY	
Installation Cost (\$):	\$545,550
NJ Smart Start Equipment Incentive (\$):	\$0
Net Installation Cost (\$):	\$545,550
Yearly Maintenance Savings (\$/Yr):	(\$18,461)
Yearly Energy Savings (\$/Yr):	\$96,336
Total Yearly Savings (\$/Yr):	\$77,875
Estimated ECM Lifetime (Yr):	20
Simple Payback	7.0
Simple Lifetime ROI	185.5%
Simple Lifetime Maintenance Savings	(\$369,220)
Simple Lifetime Savings	\$1,557,500
Internal Rate of Return (IRR)	13%
Net Present Value (NPV)	\$613,033.35

VIII. RENEWABLE/DISTRIBUTED ENERGY MEASURES

Globally, renewable energy has become a priority affecting international and domestic energy policy. The State of New Jersey has taken a proactive approach, and has recently adopted in its Energy Master Plan a goal of 30% renewable energy by 2020. To help reach this goal New Jersey created the Office of Clean Energy under the direction of the Board of Public Utilities and instituted a Renewable Energy Incentive Program to provide additional funding to private and public entities for installing qualified renewable technologies. A renewable energy source can greatly reduce a building's operating expenses while producing clean environmentally friendly energy. CEG has assessed the feasibility of installing renewable energy technologies for Warren Haven Nursing Home, and concluded that there is potential for solar energy generation.

Solar energy produces clean energy and reduces a building's carbon footprint. This is accomplished via photovoltaic panels which will be mounted on all south and southwestern facades of the building. Flat roof, as well as sloped areas can be utilized; flat areas will have the panels turned to an optimum solar absorbing angle. (A structural survey of the roof would be necessary before the installation of PV panels is considered). The state of NJ has instituted a program in which one Solar Renewable Energy Certificate (SREC) is given to the Owner for every 1000 kWh of generation. SREC's can be sold anytime on the market at their current market value. The value of the credit varies upon the current need of the power companies. The average value per credit is around \$350, this value was used in our financial calculations. This equates to \$0.35 per kWh generated.

CEG has reviewed the existing roof area of the building being audited for the purposes of determining a potential for a roof mounted photovoltaic system. A roof area of 7,602 S.F. can be utilized for a PV system. A depiction of the area utilized is shown in Renewable / Distributed Energy Measures Calculation appendix. Using this square footage it was determined that a system size of 118.9 kilowatts could be installed. A system of this size has an estimated kilowatt hour production of 152,821 KWh annually, reducing the overall utility bill by approximately 9.4% percent. A detailed financial analysis can be found in the Renewable / Distributed Energy Measures Calculation appendix. This analysis illustrates the payback of the system over a 25 year period. The eventual degradation of the solar panels and the price of accumulated SREC's are factored into the payback.

The solar panel system analysis is based on Sun Power SPR-230 panels. The panel efficiency is 18%. The overall DC-to-AC derate factor is 81%. The panel tilt angle and direction is based on the actual proposed roof conditions and roof slope. For flat roof installations, the tilt is based on 10° from horizontal and facing South. The solar radiation and resultant AC energy calculations are based on the "National Renewable Energy Laboratory PVWatts Version 1.0 Calculator." The monthly energy output and savings from the PVWatts calculator is shown in the **Renewable / Distributed Energy Measures Calculation Appendix**.

The proposed solar PV system utilizes the New Jersey guidelines for net metering. Net metering allows excess energy generated at production peaks to flow onto the grid. The excess energy is metered and subtracted from the facility's total energy usage on an annual basis. Due to this allowance the system design excludes the use of inefficient battery storage.

CEG has reviewed financing options for the owner. Two options were studied and they are as follows: Self-financed and direct purchase without finance. Self-finance was calculated with 95% of the total project cost financed at a 7% interest rate over 25 years. Direct purchase involves the local government paying for 100% of the total project cost upfront via one of the methods noted in the Installation Funding Options section below. Both of these calculations include a utility inflation rate as well as the degradation of the solar panels over time. Based on our calculations the following are the payback periods for the respective method of payment:

PAYMENT TYPE	SIMPLE PAYBACK	INTERNAL RATE OF RETURN
Self-Finance	13.6 Years	0.91%
Direct Purchase	13.6 Years	6.0%

The resultant Internal Rate of Return indicates that if the Owner was able to “Direct Purchase” the solar project, the project would be slightly more beneficial to the Owner. However, if the Owner was able to work out a Power Purchase Agreement with a third-party and agree upon a decent base energy rate for kilowatt hour production, the “Self-Finance” option could also, prove to be a beneficial route.

In addition to the Solar Analysis, CEG also conducted a review of the applicability of wind energy for the facility. Wind energy production is another option available through the Renewable Energy Incentive Program. Wind turbines of various types can be utilized to produce clean energy on a per building basis. Cash incentives are available per kWh of electric usage. Based on CEG’s review of the applicability of wind energy for this facility, it was determined that the average wind speed is not adequate. Therefore, wind energy is not a viable option.

IX. ENERGY PURCHASING AND PROCUREMENT STRATEGY

Load Profile:

Load Profile analysis was performed to determine the seasonal energy usage of the facility. Irregularities in the load profile will indicate potential problems within the facility. Consequently based on the profile a recommendation will be made to remedy the irregularity in energy usage. For this report, the facility's energy consumption data was gathered in table format and plotted in graph form to create the load profile. Refer to the Electric, Oil and Propane Usage Profiles included within this report.

Electricity:

The Electric Usage Profile demonstrates a fairly flat load shape throughout the year. There is steady but substantial usage throughout the year based on the fact that this is a 24 hour, 7 day a week operation. Additionally, with high staff and residence requirements, it is difficult to close off sections of this building, thus adding to this constant energy usage. Furthermore, laundry and kitchen require almost a continuous operation. Air conditioning in this environment is very important, and in this facility it is driven by electricity. Therefore an increase in electric usage is seen in the summer period (April-July). Air conditioning is served in this facility by, packaged through-wall units, roof-top units, split system air-handling units and window units. An increase in electric usage is observed in July as is typical with summer peaks. A flatter load profile of this type, will allow for more competitive energy prices when shopping for alternative suppliers.

Propane:

The Propane Usage Profile demonstrates a steady usage throughout the year. The activity in this facility is continuous. Therefore the washing and eating requirements are high. The kitchen's cooking and the laundry driers run exclusively on propane. There is an intrinsic problem with propane's pricing. Propane has a very high volatility when compared to other heating fuels. Liquidity (or the amount of trading and activity) of propane is not good. And so when the trading levels are low or inactive, prices become very volatile. The commodity is said to be illiquid. However, the Weighted Average Price per Gallon of all deliveries for the one-year period observed is \$1.4934 / gallon. For the same period on the New York Mercantile Exchange (NYMEX), the average futures price is slightly lower at \$1.0660 / gallon. Warren County has a propane contract for (2) two years, ending August 31, 2009 with Amerigas Propane. If Warren County were to renew the propane contract now, for a fixed price of propane, they could observe improvement in their energy costs and reduce volatility, while gaining budget certainty.

Heating Oil (#2 Fuel Oil)

The Heating Oil Usage Profile demonstrates a fairly typical usage profile for a heating fuel source. Due to the location of this facility, the main source of fuel for heating is # 2 Fuel Oil (Heating Oil; HO). The (2) two boilers are fueled with #2 Fuel Oil which heat hot water in the summer and winter. Therefore the summer period (August –November) has a very steady load.

And the winter period (December –March) has an increased load profile, but with more extreme peaks. This is indicative of heating loads.

Tariff Analysis:

Electricity:

This facility receives electrical service through Jersey Central Power & Light (JCP&L) on a GSS (General Service Secondary – 3 Phase) rate. Service classification GS is available for general service purposes on secondary voltages not included under Service Classifications RS, RT, RGT or GST. This facility's rate is a single or three phase service at secondary voltages. For electric supply (generation), the customer will use the utilities Basic Generation Service (BGS) or a Third Party Supplier (TPS). This facility uses Basic Generation service from the utility. Therefore, they will pay according to the BGS default service. The Delivery Service includes the following charges: Customer Charge, Supplemental Customer Charge, Distribution Charge (kW Demand), kWh Charge, Non-utility Generation Charge, TEFA, SBC, SCC, Standby Fee and RGGI.

Recommendations:

CEG recommends a global approach that will be consistent with all facilities within the County. The primary area for potential improvement is seen in the electric costs. The average price per kWh (kilowatt hour) for all buildings based on 1-year historical average price is \$.1398/kWh (this is the average “price to compare” if the client intends to shop for energy). The average price per decatherm for natural gas is \$ 11.46 / dth (dth, is the common unit of measure). The weighted average price per gallon for propane is \$1.4934 / gallon. The average price per gallon for Heating Oil is \$2.2763/ gallon.

Energy commodities are among the most volatile of all commodities, however at this point and time, energy is extremely competitive. Warren County could see improvement in its energy costs if it were to take advantage of these current market prices quickly, before energy prices increase. Based on annual historical consumption (July 2008 through June 2009) and current electric rates, the county could see an improvement in its electric costs of up to 24% annually. This number is substantial noting that the annual expenditure is over \$500,000. (Note: Savings were calculated using Average Annual Consumption and a variance to a Fixed Average One-Year commodity contract). CEG recommends aggregating the entire electric load to gain the most optimal energy costs. CEG recommends advisement for alternative sourcing and supply of energy on a “managed approach”.

CEG's second recommendation coincides with the natural gas costs. Based on the current market, Warren County could improve its natural gas costs by up to 24%. CEG recommends the county receive further advisement on these prices through an energy advisor. They should also consider procuring energy (natural gas) through an alternative supply source.

CEG's third recommendation coincides with the propane costs associated with the Nursing Home. Based on a one-year weighted average price per gallon, Warren County pays \$1.4934 /

gallon for propane. The county has a contract with Amerigas Propane Inc., for a (2) two year period, expiring August 31, 2009. Because of the liquidity and volatility issues associated with propane, CEG strongly recommends renegotiating this contract with Amerigas for a (1) or (2) year fixed price contract. This will allow the county to improve its propane costs by up to 29%. CEG suggests the use of an energy advisor for the procurement of propane.

CEG's fourth recommendation coincides with the Heating Oil (HO; # 2 Fuel Oil), costs. The county's average annual price per gallon of HO is \$2.2763 / gallon. At the current time "spot" (daily or monthly) prices are very competitive. The fear is that along with crude price increases (and crude will escalate first), the HO will follow. Also as the winter approaches, Heating Oil prices will increase (subject to many physical factors such as refining). CEG noticed that the county has a 2-year contract with Allied Oil Company expiring August 2009. While energy prices remain competitive, CEG would suggest renegotiating this contract for a (1) or (2) year fixed price. This will allow for budget certainty while hedging the county against HO price increases.

CEG also recommends scheduling a meeting with the current utility providers to review their utility charges and current tariff structures for electricity and natural gas. This meeting would provide insight regarding alternative procurement options that are currently available. Through its meeting with the Local Distribution Company (LDC), the municipality can learn more about the competitive supply process. The county can acquire a list of approved Third Party Suppliers from the New Jersey Board of Public Utilities website at www.nj.gov/bpu. They should also consider using a billing-auditing service to further analyze the utility invoices, manage the data and use the information for ongoing demand-side management projects. Furthermore, special attention should be given to credit mechanisms, imbalances, balancing charges and commodity charges when meeting with the utility representative. Warren County should ask the utility representative about alternative billing options, such as consolidated billing when utilizing the service of a Third Party Supplier. Finally, if the supplier for energy (natural gas) is changed, closely monitor balancing, particularly when the contract is close to termination. This could be performed with the aid of an "energy advisor".

X. INSTALLATION FUNDING OPTIONS

CEG has reviewed various funding options for the facility owner to utilize in subsidizing the costs for installing the energy conservation measures noted within this report. Below are a few alternative funding methods:

- i. *Energy Savings Improvement Program (ESIP)* – Public Law 2009, Chapter 4 authorizes government entities to make energy related improvements to their facilities and pay for the costs using the value of energy savings that result from the improvements. The “Energy Savings Improvement Program (ESIP)” law provides a flexible approach that can allow all government agencies in New Jersey to improve and reduce energy usage with minimal expenditure of new financial resources.
- ii. *Municipal Bonds* – Municipal bonds are a bond issued by a city or other local government, or their agencies. Potential issuers of municipal bonds include cities, counties, redevelopment agencies, school districts, publicly owned airports and seaports, and any other governmental entity (or group of governments) below the state level. Municipal bonds may be general obligations of the issuer or secured by specified revenues. Interest income received by holders of municipal bonds is often exempt from the federal income tax and from the income tax of the state in which they are issued, although municipal bonds issued for certain purposes may not be tax exempt.
- iii. *Power Purchase Agreement* – Public Law 2008, Chapter 3 authorizes contractor of up to fifteen (15) years for contracts commonly known as “power purchase agreements.” These are programs where the contracting unit (Owner) procures a contract for, in most cases, a third party to install, maintain, and own a renewable energy system. These renewable energy systems are typically solar panels, windmills or other systems that create renewable energy. In exchange for the third party’s work of installing, maintaining and owning the renewable energy system, the contracting unit (Owner) agrees to purchase the power generated by the renewable energy system from the third party at agreed upon energy rates.
- iv. *Pay For Performance* – The New Jersey Smart Start Pay for Performance program includes incentives based on savings resulted from implemented ECMs. The program is available for all buildings with average demand loads above 200 KW. The facility’s participation in the program is assisted by an approved program partner. An “Energy Reduction Plan” is created with the facility and approved partner to show at least 15% reduction in the building’s current energy use. Multiple energy conservation measures implemented together are applicable toward the total savings of at least 15%. No more than 50% of the total energy savings can result from lighting upgrades / changes.

Total incentive is capped at 50% of the project cost. The program savings is broken down into three benchmarks; Energy Reduction Plan, Project

Implementation, and Measurement and Verification. Each step provides additional incentives as the energy reduction project continues. The benchmark incentives are as follows:

1. Energy Reduction Plan – Upon completion of an energy reduction plan by an approved program partner, the incentive will grant \$0.10 per square foot between \$5,000 and \$50,000, and not to exceed 50% of the facility's annual energy expense. (Benchmark #1 is not provided in addition to the local government energy audit program incentive.)
2. Project Implementation – Upon installation of the recommended measures along with the "Substantial Completion Construction Report," the incentive will grant savings per KWH or Therm based on the program's rates. Minimum saving must be 15%. (Example \$0.11 / kWh for 15% savings, \$0.12/ kWh for 17% savings, ... and \$1.10 / Therm for 15% savings, \$1.20 / Therm for 17% saving, ...) Increased incentives result from projected savings above 15%.
3. Measurement and Verification – Upon verification 12 months after implementation of all recommended measures, that actual savings have been achieved, based on a completed verification report, the incentive will grant additional savings per kWh or Therm based on the program's rates. Minimum savings must be 15%. (Example \$0.07 / kWh for 15% savings, \$0.08/ kWh for 17% savings, ... and \$0.70 / Therm for 15% savings, \$0.80 / Therm for 17% saving, ...) Increased incentives result from verified savings above 15%.

CEG recommends the Owner review the use of the above-listed funding options in addition to utilizing their standard method of financing for facilities upgrades in order to fund the proposed energy conservation measures.

XI. ADDITIONAL RECOMMENDATIONS

The following recommendations include no cost/low cost measures, Operation & Maintenance (O&M) items, and water conservation measures with attractive paybacks. These measures are not eligible for the Smart Start Buildings incentives from the office of Clean Energy but save energy none the less. As stated in the executive summary these items should be considered the first form of action for this facility.

- A. Chemically clean the condenser and evaporator coils periodically to optimize efficiency. Poorly maintained heat transfer surfaces can reduce efficiency 5-10%.
- B. Maintain all weather stripping on windows and doors.
- C. Clean all light fixtures to maximize light output.
- D. Provide more frequent air filter changes to decrease overall system power usage and maintain better IAQ.
- E. Confirm that outside air economizers on the rooftop units are functioning properly to take advantage of free cooling and minimize potential for over ventilation energy consumption.
- F. Set hot water re-circ pump temperature set-point below hot water supply temperature setting to avoid continuous operation. Provide time clock in addition to hot water re-circ aqua stat to stop hot water circulation during unoccupied periods.
- G. Confirm proper operation of outdoor lighting controls including photocells and time clocks to minimize outdoor lighting energy usage.

In addition to the recommendations above, implementing Retro-Commissioning would be beneficial for this facility. Retro-Commissioning is a means to verify your current equipment is operating at its designed efficiency, capacity, airflow, and overall performance. Retro-Commissioning provides valuable insight into systems or components not performing correctly or efficiently. The US department of energy reports that commissioning for buildings on average save 5%-15% savings on energy usage.

ECM COST & SAVINGS BREAKDOWN

CONCORD ENGINEERING GROUP

Warren Haven Nursing Home

ECMs	ECM Description	Installation Cost				Yearly Savings			ECM Lifetime	Lifetime Savings	Lifetime Maint. Savings	Lifetime ROI	Payback	Internal Rate of Return (IRR)	Net Present Value (NPV)
		Material	Labor	NJ Smart Start	Net	Energy	Maint.	Total		(Yearly Saving * ECM Lifetime)	(Yearly Maint Svaing * ECM Lifetime)	(Lifetime Savings - Net Cost) / (Net Cost)	(Net cost / Yearly Savings)	$\sum_{n=0}^N \frac{C_n}{(1+IRR)^n}$	$\sum_{n=0}^N \frac{C_n}{(1+DR)^n}$
		(\$)	(\$)	(\$)	(\$)	(\$/Yr)	(\$/Yr)	(\$/Yr)	(Yr)	(\$)	(\$)	(%)	(Yr)	(\$)	(\$)
ECM #1	Lighting Upgrade	\$785	\$785	\$0.00	\$1,569	\$2,493	\$0	\$2,493	25	\$62,325	\$0	3872.3%	0.6	158.89%	\$41,841.98
ECM #2	Lighting Controls	\$4,785	\$19,140	(\$6,380.00)	\$17,545	\$13,790	\$0	\$13,790	15	\$206,850	\$0	1079.0%	1.3	78.58%	\$147,079.12
ECM #3	HVAC Controls	\$188,806	\$188,806	\$0.00	\$377,612	\$11,895	\$0	\$11,895	15	\$178,425	\$0	-52.7%	31.7	-8.18%	(\$235,610.26)
ECM #4	HVAC Units Replacement	\$120,000	\$48,000	(\$3,468.00)	\$164,532	\$3,234	\$0	\$3,234	15	\$48,510	\$0	-70.5%	50.9	-12.43%	(\$125,924.72)
ECM #5	Solar Thermal System	\$222,411	\$198,368	\$0.00	\$420,779	\$40,075	\$0	\$40,075	25	\$1,001,875	\$0	138.1%	10.5	8.19%	\$277,052.89
ECM #6	Dom. Hot Water Reduction	\$862	\$800	\$0.00	\$1,662	\$17,098	\$0	\$17,098	25	\$427,450	\$0	25622.7%	0.1	1028.91%	\$296,068.24
ECM #7	Combined Heat and Power	\$428,600	\$116,950	\$0.00	\$545,550	\$96,336	(\$18,461)	\$77,875	20	\$1,557,500	-\$369,220	185.5%	7.0	13.05%	\$613,033.35
ECM #8	Solar Photovoltaic System	\$1,070,190	\$0	\$0.00	\$1,070,190	\$78,703	\$0	\$78,703	25	\$1,967,575	\$0	83.9%	13.6	5.36%	\$300,276.96

- Notes:
- 1) The variable Cn in the formulas for Internal Rate of Return and Net Present Value stands for the cash flow during each period.
 - 2) The variable DR in the NPV equation stands for Discount Rate
 - 3) For NPV and IRR calculations: From n=0 to N periods where N is the *lifetime of ECM* and Cn is the *cash flow during each period*.



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SmartStart Building Incentives

The NJ SmartStart Buildings Program offers financial incentives on a wide variety of building system equipment. The incentives were developed to help offset the initial cost of energy-efficient equipment. The following tables show the current available incentives as of January, 2009:

Electric Chillers

Water-Cooled Chillers	\$12 - \$170 per ton
Air-Cooled Chillers	\$8 - \$52 per ton

Gas Cooling

Gas Absorption Chillers	\$185 - \$400 per ton
Gas Engine-Driven Chillers	Calculated through custom measure path)

Desiccant Systems

\$1.00 per cfm – gas or electric

Electric Unitary HVAC

Unitary AC and Split Systems	\$73 - \$93 per ton
Air-to-Air Heat Pumps	\$73 - \$92 per ton
Water-Source Heat Pumps	\$81 per ton
Packaged Terminal AC & HP	\$65 per ton
Central DX AC Systems	\$40- \$72 per ton
Dual Enthalpy Economizer Controls	\$250

Ground Source Heat Pumps

Closed Loop & Open Loop	\$370 per ton
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Gas Heating

Gas Fired Boilers < 300 MBH	\$300 per unit
Gas Fired Boilers ≥ 300 - 1500 MBH	\$1.75 per MBH
Gas Fired Boilers ≥1500 - ≤ 4000 MBH	\$1.00 per MBH
Gas Fired Boilers > 4000 MBH	(Calculated through Custom Measure Path)
Gas Furnaces	\$300 - \$400 per unit

Variable Frequency Drives

Variable Air Volume	\$65 - \$155 per hp
Chilled-Water Pumps	\$60 per hp
Compressors	\$5,250 to \$12,500 per drive

Natural Gas Water Heating

Gas Water Heaters ≤ 50 gallons	\$50 per unit
Gas-Fired Water Heaters >50 gallons	\$1.00 - \$2.00 per MBH
Gas-Fired Booster Water Heaters	\$17 - \$35 per MBH

Premium Motors

Three-Phase Motors	\$45 - \$700 per motor
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Prescriptive Lighting

T-5 and T-8 Lamps w/Electronic Ballast in Existing Facilities	\$10 - \$30 per fixture, (depending on quantity)
Hard-Wired Compact Fluorescent	\$25 - \$30 per fixture
Metal Halide w/Pulse Start	\$25 per fixture
LED Exit Signs	\$10 - \$20 per fixture
T-5 and T-8 High Bay Fixtures	\$16 - \$284 per fixture

Lighting Controls – Occupancy Sensors

Wall Mounted	\$20 per control
Remote Mounted	\$35 per control
Daylight Dimmers	\$25 per fixture
Occupancy Controlled hi- low Fluorescent Controls	\$25 per fixture controlled

Lighting Controls – HID or Fluorescent Hi-Bay Controls

Occupancy hi-low	\$75 per fixture controlled
Daylight Dimming	\$75 per fixture controlled

Other Equipment Incentives

Performance Lighting	\$1.00 per watt per SF below program incentive threshold, currently 5% more energy efficient than ASHRAE 90.1-2004 for New Construction and Complete Renovation
Custom Electric and Gas Equipment Incentives	not prescriptive

MAJOR EQUIPMENT LIST

Concord Engineering Group

"Warren Haven Nursing Home"

Boiler

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	Input (MBh)	Output (MBh)	Efficiency (%)	Fuel	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Bsmt - Boiler Room	Heating Water Loop	Weil McLain	2	H-2194-WS, Series 3		7,000	5,052	72%	#2 Heating Oil, Propane ignition	24	35	11	Burner: Industrial Combustion, 3/4 HP, Serial:E8571

Boiler - Pumps

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	HP	RPM	GPM	Ft. Hd	Frame Size	Volts	Phase	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Bsmt - Boiler Room	Building Heating Water Loop	Bell & Gossett	2	185011 M89		7.5	1750	-	-	-	208	3	24	20	(4)	Base Mounted Pumps
Bsmt - Old Boiler Room	Building Heating Water Loop	Bell & Gossett	2	-	-	2	1750	-	-	-	-	-	Unknown	10	-	Pipe Mounted Pumps
Bsmt - Old Boiler Room	Respective Domestic HW Tank	Bell & Gossett	4	-	-	1 / 3							Unknown	10		Pipe Mounted Pumps, Dedicated for each DHW

Domestic Hot Water Heater

Location	Area Served	Manufacturer	Qty	Model #	Serial #	Input (MBh)	Recovery (gal/h)	Capacity (gal)	Efficiency (%)	Fuel	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Old Boiler Room	Residential Rooms	Patterson Kelley	2	-	C074450	Indirect	-	-	-	Heated By Main Boiler	Unknown	10	-	Indirect heat exchanger from boiler loop, set to 130°F
Old Boiler Room	Kitchen	Patterson Kelley	1	-	C074430	Indirect	-	-	-	Heated By Main Boiler	Unknown	10	-	Indirect heat exchanger from boiler loop, set to 160°F
Old Boiler Room	Laundry	Patterson Kelley	1	-	C074440	Indirect	-	-	-	Heated By Main Boiler	Unknown	10	-	Indirect heat exchanger from boiler loop, set to 165°F

Domestic Water - Pumps

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	HP	Volts	GPM	Ft. Hd	Amps	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Bsmt - Pump Room	Whole building	Grundfos	3	CRE Series M/N: A91124380	-	7.5	208	206	90		2	10	8	VFD driven, domestic well water supply pumps.
Old Boiler Room	Each DHW Tank	Bell & Gossett	4	-	-	1 / 12	120	-	-		Unknown	10		DHW recirculation pumps, controlled by return water temp.

Air Handling Units

Location	Area Served	Manufacturer	Qty	Model #	Serial #	Cooling Eff. (EER)	Cooling Capacity	Heating Type	Volts	Phase	Amps	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
AH#1 - Roof	NW Corner 1st & 2nd	McQuay	1	RDS708BY	3NK00190	-	120 MBH	Hot Water Coil	208	3	18.1	26	15	(11)	
AH#2 - Roof	NE Corner 1st & 2nd	McQuay	1	RDS708BY	3NK00189	-	120 MBH	Hot Water Coil	208	3	18.1	26	15	(11)	
AH#3 - Roof	SW Corner 1st & 2nd	McQuay	1	RDS708BY	3NK00101	-	120 MBH	Hot Water Coil	208	3	18.1	26	15	(11)	
AH#4 - Roof	SE Corner 1st & 2nd	McQuay	1	RDS708BY	3NK00192	-	120 MBH	Hot Water Coil	208	3	18.1	26	15	(11)	
AH#5 - Roof	S Mid 2nd	McQuay	1	RDS708BY	3NK00193	-	7.5 MBH (Est)	Hot Water Coil	208	3	15.0	26	15	(11)	
O.A. Unit - Roof	100% O.A.	Trane	1	PCC7-A	B77L02442	-	None	Hot Water Coil	208	3	1 HP	Unknown	15		
Kitchen Make-UP AHU - Bsmt Closet	Kitchen	Trane	1	Climate Changer Type - L14	K78B30590	-	None	Hot Water Coil	208	3	-	Unknown	15		Interlocked with Kitchen Hood Exhaust Fan
Bsmt Laundry Room	Laundry Room	Trane	1	Climate Changer Type - L6	K78B30589	-	None	Hot Water Coil	208	3	2 HP	Unknown	15		
Front Offices AHU - Bsmt	1st floor Offices	Trane	1	Climate Changer Type - L6	K78B30591	-	36 MBH	Hot Water Coil	208	3	1.5 HP	Unknown	15		AHU with DX cooling coil and remote CU

AC Condensers / CU

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	Cooling Capacity	EER	Refrigerant	Volts	Phase	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
CU#1 - Roof	NW Corner 1st & 2nd	McQuay	1	ST010A1S	5N10503800	120 MBH	9.8	R-22	208	3	26	15	(11)	
CU#2 - Roof	NE Corner 1st & 2nd	McQuay	1	ST010A1S	5N10503700	120 MBH	9.8	R-22	208	3	26	15	(11)	
CU#3 - Roof	SW Corner 1st & 2nd	McQuay	1	ST010A1S	5N10503900	120 MBH	9.8	R-22	208	3	26	15	(11)	
CU#4 - Roof	SE Corner 1st & 2nd	McQuay	1	ST010A1S	5N10504000	120 MBH	9.8	R-22	208	3	26	15	(11)	
CU#5 - Roof	S Mid 2nd	McQuay	1	-	-	90 MBH (Est)	9.8	R-22	208	3	26	15	(11)	
Front Offices - Grade	1st floor Offices	Arcoaire	1	H2A360GHA100	-	36 MBH	13 SEER (Est.)	R-22	208	3	26	15	(11)	

Packaged AC Units

Location	Area Served	Manufacturer	Qty	Model #	Serial #	Cooling Capacity	Cooling Eff. (EER)	Heating Type	Volts	Phase	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
HVAC#1 - Roof	N Mid 1st & 2nd	McQuay	1	CUR110GB02	5XA84112-01	120 MBH	8.6	Hot Water Coil	208	3, 1	17	15	(2)	
HVAC#2 - Roof	S Mid 1st & 2nd	McQuay	1	CUR11CFB02	5XA84111-01	120 MBH	8.6	Hot Water Coil	208	3	17	15	(2)	
Grade	Multipurpose	Trane	1	TCH180B300DC	125101240D	120 MBH	9.9	Electric Resistance	208	3	13	15	2	

Split Systems

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	Cooling Capacity	EER	Refrigerant	Volts	Phase	Amps	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Indoor - 1st flr ceiling	1st floor Country Shop & Nursing Office	Trane	1	TWE060A300BD	L084NTN5H	60 MBH	9.5 EER (Est.)	R-22	208	3		Unknown	15	-	
Outdoor - Grade			1	7C0060A300AA	12756CNCFC				208	3					
Indoor - 1st flr ceiling	1st floor Entry Vestibule	Mitsubishi Electric Corp	1	PL12AK	21F00337B	12 MBH	9.9 EER	R-22	208	1		Unknown	15	-	
Outdoor - Grade			1	PUI12EK	-				208	1					

Kitchen Hood Exhaust Fan

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	Fan HP	Fan RPM	Volts	Phase	Amps	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Roof	Kitchen Hood	Centri Master	1	PUH33N	2B173176	Unknown		208	3		Unknown	25	-	Constant Volume Fan controlled by wall switch

PTAC - Units

Location	Area Served	Manufacturer	Qty.	Model #	Serial #	Cooling Capacity - DX	Heating Capacity - HW	Refrigerant	Volts	Phase	Amps	Approx. Age	ASHRAE Service Life	Remaining Life	Notes
Bedrooms, and perimeter rooms	Bedrooms and perimeter rooms	Retroaire	120*	RC2015D07CBAL OB		15 MBH	16.4 MBH	R-22	208	1	7.9	Unknown	15		PTAC includes Hot water coil feed from boiler loop system

* Approximated (Typical 1 unit for each Bedroom)



STATEMENT OF ENERGY PERFORMANCE

Warren Haven Nursing Home

Building ID: 1856420

For 12-month Period Ending: May 31, 2009¹

Date SEP becomes ineligible: N/A

Date SEP Generated: September 21, 2009

Facility

Warren Haven Nursing Home
350 Oxford Road
Oxford, NJ 07863

Facility Owner

County of Warren
165 County Rd. 519S Wayne Dumont, Jr.
Administration Building
Velvidere, NJ 07823

Primary Contact for this Facility

Chris Pessolano
165 County Rd. 519S Wayne Dumont, Jr.
Administration Building
Belvidere, NJ 07823

Year Built: 1950

Gross Floor Area (ft²): 94,403Energy Performance Rating² (1-100) N/A**Site Energy Use Summary³**

Electricity - Grid Purchase(kBtu)	5,570,568
Fuel Oil (No. 2) (kBtu)	11,740,428
Liquid Propane (kBtu)	1,767,231
Natural Gas - (kBtu) ⁴	0
Total Energy (kBtu)	19,078,227

Energy Intensity⁵

Site (kBtu/ft ² /yr)	202
Source (kBtu/ft ² /yr)	342

Emissions (based on site energy use)

Greenhouse Gas Emissions (MtCO ₂ e/year)	1,824
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Electric Distribution Utility

Jersey Central Power & Lt Co

National Average Comparison

National Average Site EUI	124
National Average Source EUI	255
% Difference from National Average Source EUI	34%
Building Type	Health Care: Long Term Care (Nursing Home, Assisted Living)

Stamp of Certifying Professional

Based on the conditions observed at the
time of my visit to this building, I certify that
the information contained within this
statement is accurate.

Meets Industry Standards⁶ for Indoor Environmental Conditions:

Ventilation for Acceptable Indoor Air Quality	N/A
Acceptable Thermal Environmental Conditions	N/A
Adequate Illumination	N/A

Certifying Professional

Ray Johnson
520 S Burnt Mill Road
Voorhees, NJ 08043

Notes:

1. Application for the ENERGY STAR must be submitted to EPA within 4 months of the Period Ending date. Award of the ENERGY STAR is not final until approval is received from EPA.
2. The EPA Energy Performance Rating is based on total source energy. A rating of 75 is the minimum to be eligible for the ENERGY STAR.
3. Values represent energy consumption, annualized to a 12-month period.
4. Natural Gas values in units of volume (e.g. cubic feet) are converted to kBtu with adjustments made for elevation based on Facility zip code.
5. Values represent energy intensity, annualized to a 12-month period.
6. Based on Meeting ASHRAE Standard 62 for ventilation for acceptable indoor air quality, ASHRAE Standard 55 for thermal comfort, and IESNA Lighting Handbook for lighting quality.

ENERGY STAR® Data Checklist for Commercial Buildings

In order for a building to qualify for the ENERGY STAR, a Professional Engineer (PE) must validate the accuracy of the data underlying the building's energy performance rating. This checklist is designed to provide an at-a-glance summary of a property's physical and operating characteristics, as well as its total energy consumption, to assist the PE in double-checking the information that the building owner or operator has entered into Portfolio Manager.

Please complete and sign this checklist and include it with the stamped, signed Statement of Energy Performance.

NOTE: You must check each box to indicate that each value is correct, OR include a note.

CRITERION	VALUE AS ENTERED IN PORTFOLIO MANAGER	VERIFICATION QUESTIONS	NOTES	<input checked="" type="checkbox"/>
Building Name	Warren Haven Nursing Home	Is this the official building name to be displayed in the ENERGY STAR Registry of Labeled Buildings?		<input type="checkbox"/>
Type	Health Care: Long Term Care (Nursing Home, Assisted Living)	Is this an accurate description of the space in question?		<input type="checkbox"/>
Location	350 Oxford Road, Oxford, NJ 07863	Is this address accurate and complete? Correct weather normalization requires an accurate zip code.		<input type="checkbox"/>
Single Structure	Single Facility	Does this SEP represent a single structure? SEPs cannot be submitted for multiple-building campuses (with the exception of acute care or children's hospitals) nor can they be submitted as representing only a portion of a building		<input type="checkbox"/>
Nursing Home (Other)				
CRITERION	VALUE AS ENTERED IN PORTFOLIO MANAGER	VERIFICATION QUESTIONS	NOTES	<input checked="" type="checkbox"/>
Gross Floor Area	94,403 Sq. Ft.	Does this square footage include all supporting functions such as kitchens and break rooms used by staff, storage areas, administrative areas, elevators, stairwells, atria, vent shafts, etc. Also note that existing atriums should only include the base floor area that it occupies. Interstitial (plenum) space between floors should not be included in the total. Finally gross floor area is not the same as leasable space. Leasable space is a subset of gross floor area.		<input type="checkbox"/>
Number of PCs	8 (Optional)	Is this the number of personal computers in the space?		<input type="checkbox"/>
Weekly operating hours	168 Hours(Optional)	Is this the total number of hours per week that the space is 75% occupied? This number should exclude hours when the facility is occupied only by maintenance, security, or other support personnel. For facilities with a schedule that varies during the year, "operating hours/week" refers to the total weekly hours for the schedule most often followed.		<input type="checkbox"/>
Workers on Main Shift	N/A(Optional)	Is this the number of employees present during the main shift? Note this is not the total number of employees or visitors who are in a building during an entire 24 hour period. For example, if there are two daily 8 hour shifts of 100 workers each, the Workers on Main Shift value is 100.		<input type="checkbox"/>

ENERGY STAR® Data Checklist for Commercial Buildings

Energy Consumption

Power Generation Plant or Distribution Utility: Jersey Central Power & Lt Co

Fuel Type: Electricity		
Meter: Electric Meter (kWh (thousand Watt-hours)) Space(s): Entire Facility Generation Method: Grid Purchase		
Start Date	End Date	Energy Use (kWh (thousand Watt-hours))
05/01/2009	05/31/2009	142,720.00
04/01/2009	04/30/2009	134,080.00
03/01/2009	03/31/2009	110,080.00
02/01/2009	02/28/2009	109,760.00
01/01/2009	01/31/2009	115,520.00
12/01/2008	12/31/2008	111,360.00
11/01/2008	11/30/2008	129,280.00
10/01/2008	10/31/2008	131,200.00
09/01/2008	09/30/2008	127,680.00
08/01/2008	08/31/2008	149,440.00
07/01/2008	07/31/2008	198,400.00
06/01/2008	06/30/2008	173,120.00
Electric Meter Consumption (kWh (thousand Watt-hours))		1,632,640.00
Electric Meter Consumption (kBtu (thousand Btu))		5,570,567.68
Total Electricity (Grid Purchase) Consumption (kBtu (thousand Btu))		5,570,567.68
Is this the total Electricity (Grid Purchase) consumption at this building including all Electricity meters?		<input type="checkbox"/>
Fuel Type: Fuel Oil (No. 2)		
Meter: Heating Oil (Gallons) Space(s): Entire Facility		
Start Date	End Date	Energy Use (Gallons)
05/01/2009	05/31/2009	6,004.00
04/01/2009	04/30/2009	6,018.00
03/01/2009	03/31/2009	11,986.00
02/01/2009	02/28/2009	5,975.00
01/01/2009	01/31/2009	11,975.00
12/01/2008	12/31/2008	11,966.00
11/01/2008	11/30/2008	5,980.00
10/01/2008	10/31/2008	5,939.00
09/01/2008	09/30/2008	6,327.00
08/01/2008	08/31/2008	5,980.00

07/01/2008	07/31/2008	504.00
06/01/2008	06/30/2008	5,998.00
Heating Oil Consumption (Gallons)		84,652.00
Heating Oil Consumption (kBtu (thousand Btu))		11,740,428.21
Total Fuel Oil (No. 2) Consumption (kBtu (thousand Btu))		11,740,428.21
Is this the total Fuel Oil (No. 2) consumption at this building including all Fuel Oil (No. 2) meters?		<input type="checkbox"/>
Fuel Type: Liquid Propane		
Meter: Propane (Gallons)		
Space(s): Entire Facility		
Start Date	End Date	Energy Use (Gallons)
05/01/2009	05/31/2009	1,927.00
04/01/2009	04/30/2009	1,078.00
03/01/2009	03/31/2009	1,829.00
02/01/2009	02/28/2009	1,449.00
01/01/2009	01/31/2009	1,393.00
12/01/2008	12/31/2008	1,831.00
11/01/2008	11/30/2008	1,657.00
10/01/2008	10/31/2008	1,635.00
09/01/2008	09/30/2008	1,963.00
08/01/2008	08/31/2008	1,503.00
07/01/2008	07/31/2008	1,433.00
Propane Consumption (Gallons)		17,698.00
Propane Consumption (kBtu (thousand Btu))		1,621,979.22
Total Liquid Propane Consumption (kBtu (thousand Btu))		1,621,979.22
Is this the total Liquid Propane consumption at this building including all Liquid Propane meters?		<input type="checkbox"/>

Additional Fuels	
Do the fuel consumption totals shown above represent the total energy use of this building? Please confirm there are no additional fuels (district energy, generator fuel oil) used in this facility.	<input type="checkbox"/>

On-Site Solar and Wind Energy	
Do the fuel consumption totals shown above include all on-site solar and/or wind power located at your facility? Please confirm that no on-site solar or wind installations have been omitted from this list. All on-site systems must be reported.	<input type="checkbox"/>

Certifying Professional

(When applying for the ENERGY STAR, the Certifying Professional must be the same as the PE that signed and stamped the SEP.)

Name: _____ Date: _____

Signature: _____

Signature is required when applying for the ENERGY STAR.

FOR YOUR RECORDS ONLY. DO NOT SUBMIT TO EPA.

Please keep this Facility Summary for your own records; do not submit it to EPA. Only the Statement of Energy Performance (SEP), Data Checklist and Letter of Agreement need to be submitted to EPA when applying for the ENERGY STAR.

Facility

Warren Haven Nursing Home
350 Oxford Road
Oxford, NJ 07863

Facility Owner

County of Warren
165 County Rd. 519S Wayne Dumont, Jr.
Administration Building
Velvidere, NJ 07823

Primary Contact for this Facility

Chris Pessolano
165 County Rd. 519S Wayne Dumont, Jr.
Administration Building
Belvidere, NJ 07823

General Information

Warren Haven Nursing Home	
Gross Floor Area Excluding Parking: (ft ²)	94,403
Year Built	1950
For 12-month Evaluation Period Ending Date:	May 31, 2009

Facility Space Use Summary

Nursing Home	
Space Type	Other - Health Care: Long Term Care (Nursing Home, Assisted Living)
Gross Floor Area(ft ²)	94,403
Number of PCs ^o	8
Weekly operating hours ^o	168
Workers on Main Shift ^o	N/A

Energy Performance Comparison

Performance Metrics	Evaluation Periods		Comparisons		
	Current (Ending Date 05/31/2009)	Baseline (Ending Date 05/31/2009)	Rating of 75	Target	National Average
Energy Performance Rating	N/A	N/A	75	N/A	N/A
Energy Intensity					
Site (kBtu/ft ²)	202	202	0	N/A	124
Source (kBtu/ft ²)	342	342	0	N/A	255
Energy Cost					
\$/year	N/A	N/A	N/A	N/A	N/A
\$/ft ² /year	N/A	N/A	N/A	N/A	N/A
Greenhouse Gas Emissions					
MtCO ₂ e/year	1,824	1,824	0	N/A	1,119
kgCO ₂ e/ft ² /year	19	19	0	N/A	12

More than 50% of your building is defined as Health Care: Long Term Care (Nursing Home, Assisted Living). This building is currently ineligible for a rating. Please note the National Average column represents the CBECS national average data for Health Care: Long Term Care (Nursing Home, Assisted Living). This building uses X% less energy per square foot than the CBECS national average for Health Care: Long Term Care (Nursing Home, Assisted Living).

Notes:

o - This attribute is optional.

d - A default value has been supplied by Portfolio Manager.

CEG Job #: 9C09086
Project: Warren Haven Nursing Home
Address: 350 Oxford Road
Oxford, NJ 07863
Building SF: 94,403

"Warren County - Warren Haven Nursing Home"

KWH COST: \$0.165

ECM #1: Lighting Upgrade

EXISTING LIGHTING										PROPOSED LIGHTING									SAVINGS					
CEG Type	Fixture Location	Yearly Usage	No. Fixts	No. Lamps	Fixture Type	Fixt Watts	Total kW	kWh/Yr Fixtures	Yearly \$ Cost	No. Fixts	No. Lamps	Retro-Unit Description	Watts Used	Total kW	kWh/Yr Fixtures	Yearly \$ Cost	Unit Cost (INSTALLED)	Total Cost	kW Savings	kWh/Yr Savings	Yearly \$ Savings	Yearly Simple Payback		
201	2nd Flr - Nursing Station	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	18 W CFL Lamp	18	0.09	562	\$92.66	\$5.75	\$28.75	0.16	998.4	\$164.74	0.17		
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	No Change	73	0.29	1,822	\$300.64	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
802	2nd Flr - Treatment Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
501	2nd Flr - Nourishment	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	No Change	10	0.06	374	\$61.78	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
501	2nd Flr - Medication	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	No Change	10	0.03	187	\$30.89	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	No Change	73	0.07	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
801	2nd Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	No Change	73	0.44	2,733	\$450.96	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
806	2nd Flr - Nurse's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
103		6240	1	0	1-Lamp Compact Flourescent	15	0.02	94	\$15.44	1	0	No Change	15	0.02	94	\$15.44	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
102	Room 239	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
806	Bathroom (239)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00		
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00		

102	Room 240	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (240)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 242	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 241	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (241)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 244	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (242) &	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Bathroom (243 & 244)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 243	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 245	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (243 & 245)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 246	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 248	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (246 & 248)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

802	2nd Flr - Hallway 1	8760	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	3,048	\$503.00	6	0	No Change	58	0.35	3,048	\$503.00	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 250	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Bathroom (250)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 251	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 253	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (251 & 253)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 252	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 254	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (252 & 254)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 2	8760	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	5,081	\$838.33	10	0	No Change	58	0.58	5,081	\$838.33	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	2nd Flr - Bathing Room 1	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	No Change	73	0.37	2,278	\$375.80	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Residence Lounge	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
202		6240	1	0	1-Lamp Incandescent Fixture	15	0.02	94	\$15.44	1	0	5 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.01	62.4	\$10.30	0.56
802	2nd Flr - Wheelchair Clinic	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Accounting	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	No Change	58	0.35	2,172	\$358.30	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Physical Therapy	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	No Change	58	0.46	2,895	\$477.73	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Physical Therapy Bathroom	6240	2	0	1-Lamp Compact Fluorescent	26	0.05	324	\$53.54	2	0	No Change	26	0.05	324	\$53.54	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Physical Therapy Storage	6240	2	0	1-Lamp Compact Fluorescent	26	0.05	324	\$53.54	2	0	No Change	26	0.05	324	\$53.54	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 3	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	No Change	58	0.64	5,589	\$922.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Men's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	9 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.02	124.8	\$20.59	0.28
806	2nd Flr - Women's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	9 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.02	124.8	\$20.59	0.28
802	2nd Flr - Wandering	6240	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	2,533	\$418.02	7	0	No Change	58	0.41	2,533	\$418.02	\$0.00	\$0.00	0.00	0	\$0.00	0.00

802	2nd Flr - Beauty Shop	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Pastoral Care	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Diet	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Activity Room O.T. Kit	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	No Change	58	0.46	2,895	\$477.73	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Activity Room 1	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	No Change	58	0.35	2,172	\$358.30	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Activity Room 2	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
103	2nd Flr - Storage	1560	2	0	1-Lamp Compact Fluorescent	15	0.03	47	\$7.72	2	0	No Change	15	0.03	47	\$7.72	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	2nd Flr - Bathing Room 2	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	No Change	73	0.37	2,278	\$375.80	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 4	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	No Change	58	0.64	5,589	\$922.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 203	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (203 & 201)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 201	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 200	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (200 & 202)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 202	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 204	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (204)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 5	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	No Change	58	0.64	5,589	\$922.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (206 & 208)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 208	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 207	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (207 & 209)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 209	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 210	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (210 & 212)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 212	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 211	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (211)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 213	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (213)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 214	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (214)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
101	2nd Flr - Storage	1560	1	0	1-Lamp Compact Fluorescent	14	0.01	22	\$3.60	1	0	No Change	14	0.01	22	\$3.60	\$0.00	\$0.00	0.00	0	\$0.00	0.00

201	2nd Flr - Nursing Station 2	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	18 W CFL Lamp	18	0.09	562	\$92.66	\$5.75	\$28.75	0.16	998.4	\$164.74	0.17
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	No Change	73	0.29	1,822	\$300.64	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Treatment Room 2	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	2nd Flr - Nourishment 2	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	No Change	10	0.06	374	\$61.78	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	2nd Flr - Medication 2	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	No Change	10	0.03	187	\$30.89	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	No Change	73	0.07	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	2nd Flr - Lounge 2	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	No Change	73	0.44	2,733	\$450.96	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Nurse's Room 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	No Change	15	0.02	94	\$15.44	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 6	8760	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	4,065	\$670.67	8	0	No Change	58	0.46	4,065	\$670.67	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 215	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (215 & 217)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 217	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 216	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (216 & 218)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 218	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 219	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (219 & 221)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 221	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 220	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (220 & 222)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 222	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 224	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (224)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 226	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Bathroom (226)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 7	8760	9	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.52	4,573	\$754.50	9	0	No Change	58	0.52	4,573	\$754.50	\$0.00	\$0.00	0.00	0	\$0.00	0.00
808	2nd Flr - Tub Room	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Tub Room Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 228	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (228)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 230	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (230)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 231	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806	Bathroom (231 & 233)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 233	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 232	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (232 & 234)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 234	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 236	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (236 & 237)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Bathroom (235 & 238)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 238	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 235	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (235 & 237)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 237	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 8	8760	14	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.81	7,113	\$1,173.66	14	0	No Change	58	0.81	7,113	\$1,173.66	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Dining Area	6240	12	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.70	4,343	\$716.60	12	0	No Change	58	0.70	4,343	\$716.60	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Dining Area 2	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Dining Area 2 - Bathroom 1	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806	2nd Flr - Dining Area 2 - Bathroom 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Hallway 9	8760	20	0	1-Lamp Compact Flourescent	26	0.52	4,555	\$751.61	20	0	No Change	26	0.52	4,555	\$751.61	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Elec Closet	1560	1	0	1-Lamp Compact Flourescent	26	0.03	41	\$6.69	1	0	No Change	26	0.03	41	\$6.69	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Utility Room	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Activity Room 1 Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Office	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Office Supplies	1560	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	362	\$59.72	4	0	No Change	58	0.23	362	\$59.72	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Storage	1560	1	0	1-Lamp Compact Flourescent	26	0.03	41	\$6.69	1	0	No Change	26	0.03	41	\$6.69	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Bath	6240	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	362	\$59.72	1	0	No Change	58	0.06	362	\$59.72	\$0.00	\$0.00	0.00	0	\$0.00	0.00
807	2nd Flr - Wash / Bath	6240	2	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.15	911	\$150.32	2	0	No Change	73	0.15	911	\$150.32	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Bathroom in Wash room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	No Change	73	0.44	2,733	\$450.96	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 140	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (140)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 142	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (142 & 144)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 144	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 146	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (146 & 148)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 148	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
201	1st Flr - Nursing Station	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	18 W CFL Lamp	18	0.09	562	\$92.66	\$5.75	\$28.75	0.16	998.4	\$164.74	0.17
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	No Change	73	0.29	1,822	\$300.64	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Treatment Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	1st Flr - Nourishment	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	No Change	10	0.06	374	\$61.78	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	1st Flr - Medication	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	No Change	10	0.03	187	\$30.89	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	No Change	73	0.07	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	No Change	73	0.44	2,733	\$450.96	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Nurse's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	No Change	15	0.02	94	\$15.44	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 139	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (139)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 140	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (140)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 142	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 141	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (141)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 144	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (142 & 144)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 143	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 145	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (143 & 145)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 146	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 148	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (146 & 148)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 10	8760	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	3,557	\$586.83	7	0	No Change	58	0.41	3,557	\$586.83	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 150	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (150)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 151	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 153	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (151 & 153)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 152	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 154	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (152 & 154)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 11	8760	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	5,081	\$838.33	10	0	No Change	58	0.58	5,081	\$838.33	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Bathing Room 1	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	No Change	73	0.37	2,278	\$375.80	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Chapel / Conference Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
202		6240	1	0	1-Lamp Incandescent Fixture	15	0.02	94	\$15.44	1	0	5 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.01	62.4	\$10.30	0.56
802	1st Flr - Library	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Nursing Office	6240	12	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.70	4,343	\$716.60	12	0	No Change	58	0.70	4,343	\$716.60	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Personal Office	3276	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	760	\$125.41	4	0	No Change	58	0.23	760	\$125.41	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	1st Flr - County Store	6240	3	0	1-Lamp Compact Fluorescent	26	0.08	487	\$80.31	3	0	No Change	26	0.08	487	\$80.31	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 12	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	No Change	58	0.64	5,589	\$922.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	1st Flr - Lobby Area	8760	2	0	1-Lamp Compact Fluorescent	26	0.05	456	\$75.16	2	0	No Change	26	0.05	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801		8760	3	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.22	1,918	\$316.54	3	0	No Change	73	0.22	1,918	\$316.54	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Men's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	9 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.02	124.8	\$20.59	0.28
806	1st Flr - Women's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	9 W CFL Lamp	5	0.01	31	\$5.15	\$5.75	\$5.75	0.02	124.8	\$20.59	0.28
802	1st Flr - Personal SP	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Assistant & Admin	3276	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	380	\$62.70	2	0	No Change	58	0.12	380	\$62.70	\$0.00	\$0.00	0.00	0	\$0.00	0.00

103	1st Flr - Canteen	6240	3	0	1-Lamp Compact Fluorescent	15	0.05	281	\$46.33	3	0	No Change	15	0.05	281	\$46.33	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	362	\$59.72	1	0	No Change	58	0.06	362	\$59.72	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Board Room	3276	5	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.29	950	\$156.76	5	0	No Change	58	0.29	950	\$156.76	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Staff Development Room	3276	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	760	\$125.41	4	0	No Change	58	0.23	760	\$125.41	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Bathing Room	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	No Change	73	0.37	2,278	\$375.80	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 13	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	No Change	58	0.64	5,589	\$922.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 103	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (103 & 101)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 101	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 100	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (100 & 101)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Bathroom (102 & 102)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 102	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 104	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (104)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Hallway 14	8760	9	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.52	4,573	\$754.50	9	0	No Change	58	0.52	4,573	\$754.50	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 106	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (106 & 108)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 108	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 107	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (107 & 109)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 109	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805	Room 110	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (110 & 112)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 112	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 111	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (111)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 113	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (113)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 114	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (114)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
101	1st Flr - Storage	1560	1	0	1-Lamp Compact Fluorescent	14	0.01	22	\$3.60	1	0	No Change	14	0.01	22	\$3.60	\$0.00	\$0.00	0.00	0	\$0.00	0.00
201	1st Flr - Nursing Station 2	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	18 W CFL Lamp	18	0.09	562	\$92.66	\$5.75	\$28.75	0.16	998.4	\$164.74	0.17
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	No Change	73	0.29	1,822	\$300.64	\$0.00	\$0.00	0.00	0	\$0.00	0.00

802	1st Flr - Treatment Room 2	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	1st Flr - Nourishment 2	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	No Change	10	0.06	374	\$61.78	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
501	1st Flr - Medication 2	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	No Change	10	0.03	187	\$30.89	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	No Change	73	0.07	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Lounge 2	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	No Change	73	0.44	2,733	\$450.96	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Nurse's Room 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	No Change	15	0.02	94	\$15.44	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 15	8760	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	3,557	\$586.83	7	0	No Change	58	0.41	3,557	\$586.83	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 115	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (115 & 117)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 117	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 116	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (116 & 118)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 118	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 119	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (119 & 121)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 121	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 120	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (120 & 122)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 122	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 124	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (124)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 126	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (126)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 16	8760	14	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.81	7,113	\$1,173.66	14	0	No Change	58	0.81	7,113	\$1,173.66	\$0.00	\$0.00	0.00	0	\$0.00	0.00
803		8760	2	0	2 X 4, 4-Lamp, T8, Electronic Ballast, Surface Mounted	109	0.22	1,910	\$315.10	2	0	No Change	109	0.22	1,910	\$315.10	\$0.00	\$0.00	0.00	0	\$0.00	0.00

808	1st Flr - Train Room	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 128	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (128)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 130	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (130)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 131	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (131 & 133)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

102	Room 133	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 132	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (132 & 134)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 134	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 136	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (136 & 138)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

805	Room 138	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 135	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bathroom (135 & 137)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Room 137	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	No Change	67	0.13	836	\$137.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Hallway 17	8760	20	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	1.16	10,162	\$1,676.66	20	0	No Change	58	1.16	10,162	\$1,676.66	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Dining Area	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	No Change	73	0.07	456	\$75.16	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Dining Area 2	6240	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	3,619	\$597.17	10	0	No Change	58	0.58	3,619	\$597.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Dining Area 2 - Bathroom 1	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00

806	1st Flr - Dining Area 2 - Bathroom 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	No Change	26	0.03	162	\$26.77	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Main Office	3276	17	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.99	3,230	\$532.97	17	0	No Change	58	0.99	3,230	\$532.97	\$0.00	\$0.00	0.00	0	\$0.00	0.00
204	1st Flr - Elec Room 1	1560	1	0	1-Lamp Incandescent Fixture	60	0.06	94	\$15.44	1	0	18 W CFL Lamp	18	0.02	28	\$4.63	\$5.75	\$5.75	0.04	65.52	\$10.81	0.53
802	1st Flr - Elec Room 1	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
203	1st Flr - Tele / Data Room	1560	4	0	1-Lamp Incandescent Fixture	25	0.10	156	\$25.74	4	0	9 W CFL Lamp	5	0.02	31	\$5.15	\$5.75	\$23.00	0.08	124.8	\$20.59	1.12
808	1st Flr - Bathroom	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	1st Flr - Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	1st Flr - Storage	1560	1	0	1-Lamp Compact Flourescent	26	0.03	41	\$6.69	1	0	No Change	26	0.03	41	\$6.69	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Housekeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Office Supply Room	3276	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	190	\$31.35	1	0	No Change	58	0.06	190	\$31.35	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	1st Flr - Bathing	6240	4	0	2 x 2, 2-Lamp, T8, U- Lamp, Electronic Ballast, Surface Mounted	73	0.29	1,822	\$300.64	4	0	No Change	73	0.29	1,822	\$300.64	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Housekeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Boiler Room	1560	12	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.70	1,086	\$179.15	12	0	No Change	58	0.70	1,086	\$179.15	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Shop	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	No Change	58	0.46	2,895	\$477.73	\$0.00	\$0.00	0.00	0	\$0.00	0.00
803		6240	1	0	2 X 4, 4-Lamp, T8, Electronic Ballast, Surface Mounted	109	0.11	680	\$112.23	1	0	No Change	109	0.11	680	\$112.23	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Maintenance	6240	10	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.58	3,619	\$597.17	10	0	No Change	58	0.58	3,619	\$597.17	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00

802	Bsmt - Cart Wash	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Storage	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0	No Change	58	0.17	271	\$44.79	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Storage Food & Drink	1560	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	362	\$59.72	4	0	No Change	58	0.23	362	\$59.72	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Pump Room	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0	No Change	58	0.17	271	\$44.79	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Men's Bathroom	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Women's Bathroom	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Lockers	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Hot Water Tanks	1560	6	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.35	543	\$89.58	6	0	No Change	58	0.35	543	\$89.58	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Ventilation Equipment	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0	No Change	58	0.17	271	\$44.79	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Housekeeping Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Lunch Room	6240	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	3,981	\$656.88	11	0	No Change	58	0.64	3,981	\$656.88	\$0.00	\$0.00	0.00	0	\$0.00	0.00
808	Bsmt - Food Service Manager	6240	6	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.35	2,172	\$358.30	6	0	No Change	58	0.35	2,172	\$358.30	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Ventilation Equipment 2	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00

801	Bsmt - Hall 18	8760	15	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	1.10	9,592	\$1,582.71	15	0	No Change	73	1.10	9,592	\$1,582.71	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Diet	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
808	Bsmt - Kitchen	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	No Change	58	0.12	724	\$119.43	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802		6240	36	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	2.09	13,029	\$2,149.80	36	0	No Change	58	2.09	13,029	\$2,149.80	\$0.00	\$0.00	0.00	0	\$0.00	0.00
204		6240	1	0	1-Lamp Incandescent Fixture	60	0.06	374	\$61.78	1	0	18 W CFL Lamp	18	0.02	112	\$18.53	\$5.75	\$5.75	0.04	262.08	\$43.24	0.13
801	Bsmt - Hall 19	8760	15	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	1.10	9,592	\$1,582.71	15	0	No Change	73	1.10	9,592	\$1,582.71	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102	Bsmt - Lobby / Foyer Area	8760	6	0	1-Lamp Compact Fluorescent	26	0.16	1,367	\$225.48	6	0	No Change	26	0.16	1,367	\$225.48	\$0.00	\$0.00	0.00	0	\$0.00	0.00
808		8760	4	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.23	2,032	\$335.33	4	0	No Change	58	0.23	2,032	\$335.33	\$0.00	\$0.00	0.00	0	\$0.00	0.00
808	Bsmt - Multi-purpose Room	6240	16	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.93	5,791	\$955.47	16	0	No Change	58	0.93	5,791	\$955.47	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		6240	9	0	1-Lamp Compact Fluorescent	26	0.23	1,460	\$240.93	9	0	No Change	26	0.23	1,460	\$240.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
806	Bsmt - Men's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00
204		6240	9	0	1-Lamp Incandescent Fixture	60	0.54	3,370	\$555.98	9	0	18 W CFL Lamp	18	0.16	1,011	\$166.80	\$5.75	\$51.75	0.38	2358.72	\$389.19	0.13
806	Bsmt - Women's	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	No Change	20	0.02	125	\$20.59	\$0.00	\$0.00	0.00	0	\$0.00	0.00

204	Room	6240	9	0	1-Lamp Incandescent Fixture	60	0.54	3,370	\$555.98	9	0	18 W CFL Lamp	18	0.16	1,011	\$166.80	\$5.75	\$51.75	0.38	2358.72	\$389.19	0.13
802	Bsmt - Stairway	8760	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	508	\$83.83	1	0	No Change	58	0.06	508	\$83.83	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Sorting Linens	6240	4	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.23	1,448	\$238.87	4	0	No Change	58	0.23	1,448	\$238.87	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Washers	6240	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	2,533	\$418.02	7	0	No Change	58	0.41	2,533	\$418.02	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Fold #2	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	No Change	58	0.35	2,172	\$358.30	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Mech Room	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Laundry Dryers	6240	16	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.93	5,791	\$955.47	16	0	No Change	58	0.93	5,791	\$955.47	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
801	Bsmt - Hall 20	8760	7	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.51	4,476	\$738.60	7	0	No Change	73	0.51	4,476	\$738.60	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Housekeeping Supply	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Storage	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	No Change	58	0.06	90	\$14.93	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - House Keeping	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Multi-Purpose Room Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00

802	Bsmt - Electrical Room 1	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Electrical Room 2	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Elevator Room 2	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Tele / Data Room	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.12	181	\$29.86	2	0	No Change	58	0.12	181	\$29.86	\$0.00	\$0.00	0.00	0	\$0.00	0.00
206	Outdoor - Shipping Area	3640	1	0	1-Lamp Halogen Fixture	300	0.30	1,092	\$180.18	1	0	100 W Metal-Halide Fixture; CCDew M/N BSF-100HSW	100	0.10	364	\$60.06	\$179.00	\$179.00	0.20	728	\$120.12	1.49
101		3640	1	0	1-Lamp Compact Flourescent	14	0.01	51	\$8.41	1	0	No Change	14	0.01	51	\$8.41	\$0.00	\$0.00	0.00	0	\$0.00	0.00
102		3640	1	0	1-Lamp Compact Flourescent	26	0.03	95	\$15.62	1	0	No Change	26	0.03	95	\$15.62	\$0.00	\$0.00	0.00	0	\$0.00	0.00
205		3640	1	0	1-Lamp Incandescent Fixture	40	0.04	146	\$24.02	1	0	18 W CFL Lamp	18	0.02	66	\$10.81	\$5.75	\$5.75	0.02	80.08	\$13.21	0.44
103	Outdoor - Lighting above doors	3640	7	0	1-Lamp Compact Flourescent	15	0.11	382	\$63.06	7	0	No Change	15	0.11	382	\$63.06	\$0.00	\$0.00	0.00	0	\$0.00	0.00
206		3640	3	0	1-Lamp Halogen Fixture	300	0.90	3,276	\$540.54	3	0	100 W Metal-Halide Fixture; CCDew M/N BSF-100HSW	100	0.30	1,092	\$180.18	\$179.00	\$537.00	0.60	2184	\$360.36	1.49
103	Outdoor - Parking Lot Area	3640	5	0	1-Lamp Compact Flourescent	15	0.08	273	\$45.05	5	0	No Change	15	0.08	273	\$45.05	\$0.00	\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Main Entrance Parking Lot	3640	6	0	1-Lamp Metal Halide Fixture	180	1.08	3,931	\$648.65	6	0	No Change	180	1.08	3,931	\$648.65	\$0.00	\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Main Entrance Walkway	3640	6	0	1-Lamp Metal Halide Fixture	180	1.08	3,931	\$648.65	6	0	No Change	180	1.08	3,931	\$648.65	\$0.00	\$0.00	0.00	0	\$0.00	0.00

206	Outdoor - Courtyard	3640	2	0	1-Lamp Halogen Fixture	300	0.60	2,184	\$360.36	2	0	100 W Metal-Halide Fixture; CCDew M/N BSF-100HSW	100	0.20	728	\$120.12	\$179.00	\$358.00	0.40	1456	\$240.24	1.49
301		3640	2	0	1-Lamp Metal Halide Fixture	180	0.36	1,310	\$216.22	2	0	No Change	180	0.36	1,310	\$216.22	\$0.00	\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Area Under 1st & 2nd Floor	3640	7	0	1-Lamp Metal Halide Fixture	180	1.26	4,586	\$756.76	7	0	No Change	180	1.26	4,586	\$756.76	\$0.00	\$0.00	0.00	0	\$0.00	0.00
206		3640	1	0	1-Lamp Halogen Fixture	300	0.30	1,092	\$180.18	1	0	100 W Metal-Halide Fixture; CCDew M/N BSF-100HSW	100	0.10	364	\$60.06	\$179.00	\$179.00	0.20	728	\$120.12	1.49
202		3640	4	0	1-Lamp Incandescent Fixture	15	0.06	218	\$36.04	4	0	5 W CFL Lamp	5	0.02	73	\$12.01	\$5.75	\$23.00	0.04	145.6	\$24.02	0.96
	Totals		1423	0			73.13	444,447	\$73,333.67	1423	0			70.01	429,337	\$70,840.67		\$1,569.25	3.12	15109	\$2,493.00	0.63

NOTES: 1. Simple Payback noted in this spreadsheet does not include Maintenance Savings and NJ Smart Start Incentives.
2. Some fixtures are estimated due to inaccessibility
3. Lamp totals only include T-12 tube replacement calculations

CEG Job #: 9C09086
Project: Warren Haven Nursing Home
Address: 350 Oxford Road
Oxford, NJ 07863
Building SF: 94,403

"Warren County - Warren Haven Nursing Home"

KWH COST: \$0.165

ECM #2: Lighting Controls

EXISTING LIGHTING										PROPOSED LIGHTING										SAVINGS				
CEG Type	Fixture Location	Yearly Usage	No. Fixts	No. Lamps	Fixture Type	Fixt Watts	Total kW	kWh/Yr Fixtures	Yearly \$ Cost	No. Fixts	No. Lamps	Retro-Unit Description	Watts Used	Total kW	Reduction (%)	kWh/Yr Fixtures	Yearly \$ Cost	Unit Cost (INSTALLED)	Total Cost	kW Savings	kWh/Yr Savings	Yearly \$ Savings	Yearly Simple Payback	
201	2nd Flr - Nursing Station	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	Dual Technology Occupancy Sensor	50	0.25	20%	1,248	\$205.92	\$75.00	\$75.00	0.00	312	\$51.48	1.46	
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	Dual Technology Occupancy Sensor	73	0.29	20%	1,458	\$240.51		\$0.00	0.00	364.416	\$60.13	0.00	
802	2nd Flr - Treatment Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14	
501	2nd Flr - Nourishment	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	Dual Technology Occupancy Sensor	10	0.06	20%	300	\$49.42	\$75.00	\$75.00	0.00	74.88	\$12.36	6.07	
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55		\$0.00	0.00	144.768	\$23.89	0.00	
501	2nd Flr - Medication	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	Dual Technology Occupancy Sensor	10	0.03	20%	150	\$24.71	\$75.00	\$75.00	0.00	37.44	\$6.18	12.14	
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	Dual Technology Occupancy Sensor	73	0.07	20%	364	\$60.13		\$0.00	0.00	91.104	\$15.03	0.00	
801	2nd Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	Dual Technology Occupancy Sensor	73	0.44	20%	2,186	\$360.77	\$75.00	\$75.00	0.00	546.624	\$90.19	0.83	
806	2nd Flr - Nurse's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21	
103		6240	1	0	1-Lamp Compact Fluourescent	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00	
102	Room 239	6240	1	0	1-Lamp Compact Fluourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01	
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00	
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00	
806	Bathroom (239)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21	
102		6240	1	0	1-Lamp Compact Fluourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00	

102	Room 240	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (240)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 242	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 241	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (241)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 244	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (243) &	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21

102	Bathroom (243 & 244)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 243	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 245	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (243 & 245)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 246	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 248	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (246 & 248)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

802	2nd Flr - Hallway 1	8760	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	3,048	\$503.00	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	2,439	\$402.40	\$225.00	\$225.00	0.00	609.696	\$100.60	2.24
102	Room 250	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102	Bathroom (250)	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 251	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 253	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (251 & 253)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 252	6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00

102	Room 254	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (252 & 254)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	2nd Flr - Hallway 2	8760	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	5,081	\$838.33	10	0	Dual Technology Occupancy Sensor	58	0.58	20%	4,065	\$670.67	\$150.00	\$150.00	0.00	1016.16	\$167.67	0.89
801	2nd Flr - Bathing Room 1	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	Dual Technology Occupancy Sensor	73	0.37	20%	1,822	\$300.64	\$75.00	\$75.00	0.00	455.52	\$75.16	1.00
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
802	2nd Flr - Residence Lounge	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
202		6240	1	0	1-Lamp Incandescent Fixture	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00
802	2nd Flr - Wheelchair Clinic	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
802	2nd Flr - Accounting	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	1,737	\$286.64	\$75.00	\$75.00	0.00	434.304	\$71.66	1.05
802	2nd Flr - Physical Therapy	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	Dual Technology Occupancy Sensor	58	0.46	20%	2,316	\$382.19	\$75.00	\$75.00	0.00	579.072	\$95.55	0.78
102	2nd Flr - Physical Therapy Bathroom	6240	2	0	1-Lamp Compact Fluorescent	26	0.05	324	\$53.54	2	0	Dual Technology Occupancy Sensor	26	0.05	20%	260	\$42.83	\$75.00	\$75.00	0.00	64.896	\$10.71	7.00
102	2nd Flr - Physical Therapy Storage	6240	2	0	1-Lamp Compact Fluorescent	26	0.05	324	\$53.54	2	0	Dual Technology Occupancy Sensor	26	0.05	20%	260	\$42.83	\$75.00	\$75.00	0.00	64.896	\$10.71	7.00
802	2nd Flr - Hallway 3	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	4,471	\$737.73	\$150.00	\$150.00	0.00	1117.776	\$184.43	0.81
806	2nd Flr - Men's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	Dual Technology Occupancy Sensor	25	0.03	20%	125	\$20.59		\$0.00	0.00	31.2	\$5.15	0.00
806	2nd Flr - Women's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	Dual Technology Occupancy Sensor	25	0.03	20%	125	\$20.59		\$0.00	0.00	31.2	\$5.15	0.00
802	2nd Flr - Wandering	6240	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	2,533	\$418.02	7	0	Dual Technology Occupancy Sensor	58	0.41	20%	2,027	\$334.41	\$75.00	\$75.00	0.00	506.688	\$83.60	0.90

802	2nd Flr - Beauty Shop	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
802	2nd Flr - Pastoral Care	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	2nd Flr - Diet	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	2nd Flr - Activity Room O.T. Kit	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	Dual Technology Occupancy Sensor	58	0.46	20%	2,316	\$382.19	\$75.00	\$75.00	0.00	579.072	\$95.55	0.78
802	2nd Flr - Activity Room 1	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	1,737	\$286.64	\$75.00	\$75.00	0.00	434.304	\$71.66	1.05
802	2nd Flr - Activity Room 2	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
103	2nd Flr - Storage	1560	2	0	1-Lamp Compact Fluorescent	15	0.03	47	\$7.72	2	0	Dual Technology Occupancy Sensor	15	0.03	0%	47	\$7.72		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
801	2nd Flr - Bathing Room 2	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	Dual Technology Occupancy Sensor	73	0.37	20%	1,822	\$300.64	\$75.00	\$75.00	0.00	455.52	\$75.16	1.00
802	2nd Flr - Hallway 4	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	4,471	\$737.73	\$150.00	\$150.00	0.00	1117.776	\$184.43	0.81
102	Room 203	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (203 & 201)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 201	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 200	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (200 & 202)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 202	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 204	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (204)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	2nd Flr - Hallway 5	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	4,471	\$737.73	\$150.00	\$150.00	0.00	1117.776	\$184.43	0.81
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (206 & 208)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

102	Room 208	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 207	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (207 & 209)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 209	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 210	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (210 & 212)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 212	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 211	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (211)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 213	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (213)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 214	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (214)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
101	2nd Flr - Storage	1560	1	0	1-Lamp Compact Fluorescent	14	0.01	22	\$3.60	1	0		14	0.01	0%	22	\$3.60		\$0.00	0.00	0	\$0.00	0.00

201	2nd Flr - Nursing Station 2	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	Dual Technology Occupancy Sensor	50	0.25	20%	1,248	\$205.92	\$75.00	\$75.00	0.00	312	\$51.48	1.46
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	Dual Technology Occupancy Sensor	73	0.29	20%	1,458	\$240.51		\$0.00	0.00	364.416	\$60.13	0.00
802	2nd Flr - Treatment Room 2	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
501	2nd Flr - Nourishment 2	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	Dual Technology Occupancy Sensor	10	0.06	20%	300	\$49.42	\$75.00	\$75.00	0.00	74.88	\$12.36	6.07
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55		\$0.00	0.00	144.768	\$23.89	0.00
501	2nd Flr - Medication 2	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	Dual Technology Occupancy Sensor	10	0.03	20%	150	\$24.71	\$75.00	\$75.00	0.00	37.44	\$6.18	12.14
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	Dual Technology Occupancy Sensor	73	0.07	20%	364	\$60.13		\$0.00	0.00	91.104	\$15.03	0.00
801	2nd Flr - Lounge 2	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	Dual Technology Occupancy Sensor	73	0.44	20%	2,186	\$360.77	\$75.00	\$75.00	0.00	546.624	\$90.19	0.83
806	2nd Flr - Nurse's Room 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00
802	2nd Flr - Hallway 6	8760	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	4,065	\$670.67	8	0	Dual Technology Occupancy Sensor	58	0.46	20%	3,252	\$536.53	\$150.00	\$150.00	0.00	812.928	\$134.13	1.12
102	Room 215	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (215 & 217)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 217	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 216	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (216 & 218)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 218	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 219	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (219 & 221)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 221	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00

102	Room 220	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (220 & 222)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 222	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 224	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (224)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 226	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21

102	Bathroom (226)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	2nd Flr - Hallway 7	8760	9	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.52	4,573	\$754.50	9	0	Dual Technology Occupancy Sensor	58	0.52	20%	3,658	\$603.60	\$150.00	\$150.00	0.00	914.544	\$150.90	0.99
808	2nd Flr - Tub Room	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
806	2nd Flr - Tub Room Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 228	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (228)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 230	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (230)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 231	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00

806	Bathroom (231 & 233)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 233	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 232	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (232 & 234)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 234	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 236	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (236 & 237)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21

102	Bathroom (235 & 238)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 238	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 235	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (235 & 237)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 237	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
802	2nd Flr - Hallway 8	8760	14	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.81	7,113	\$1,173.66	14	0	Dual Technology Occupancy Sensor	58	0.81	20%	5,690	\$938.93	\$150.00	\$150.00	0.00	1422.624	\$234.73	0.64
802	2nd Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
802	2nd Flr - Dining Area	6240	12	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.70	4,343	\$716.60	12	0	Dual Technology Occupancy Sensor	58	0.70	20%	3,474	\$573.28	\$75.00	\$75.00	0.00	868.608	\$143.32	0.52
802	2nd Flr - Dining Area 2	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
806	2nd Flr - Dining Area 2 - Bathroom 1	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

806	2nd Flr - Dining Area 2 - Bathroom 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	2nd Flr - Hallway 9	8760	20	0	1-Lamp Compact Fluorescent	26	0.52	4,555	\$751.61	20	0	Dual Technology Occupancy Sensor	26	0.52	20%	3,644	\$601.29	\$150.00	\$150.00	0.00	911.04	\$150.32	1.00
102	2nd Flr - Elec Closet	1560	1	0	1-Lamp Compact Fluorescent	26	0.03	41	\$6.69	1	0		26	0.03	0%	41	\$6.69		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Utility Room	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
806	2nd Flr - Activity Room 1 Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Office	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	2nd Flr - Office Supplies	1560	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	362	\$59.72	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	290	\$47.77	\$75.00	\$75.00	0.00	72.384	\$11.94	6.28
802	2nd Flr - HouseKeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	Dual Technology Occupancy Sensor	58	0.06	20%	72	\$11.94	\$75.00	\$75.00	0.00	18.096	\$2.99	25.12
802	2nd Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
102	2nd Flr - Storage	1560	1	0	1-Lamp Compact Fluorescent	26	0.03	41	\$6.69	1	0		26	0.03	0%	41	\$6.69		\$0.00	0.00	0	\$0.00	0.00
802	2nd Flr - Bath	6240	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	362	\$59.72	1	0	Dual Technology Occupancy Sensor	58	0.06	20%	290	\$47.77	\$75.00	\$75.00	0.00	72.384	\$11.94	6.28
807	2nd Flr - Wash / Bath	6240	2	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.15	911	\$150.32	2	0	Dual Technology Occupancy Sensor	73	0.15	20%	729	\$120.26	\$75.00	\$75.00	0.00	182.208	\$30.06	2.49
802	2nd Flr - Bathroom in Wash room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
801	1st Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	Dual Technology Occupancy Sensor	73	0.44	20%	2,186	\$360.77	\$75.00	\$75.00	0.00	546.624	\$90.19	0.83
102	Room 140	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (140)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 142	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (142 & 144)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 144	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 146	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (146 & 148)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 148	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
201	1st Flr - Nursing Station	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	Dual Technology Occupancy Sensor	50	0.25	20%	1,248	\$205.92	\$75.00	\$75.00	0.00	312	\$51.48	1.46
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	Dual Technology Occupancy Sensor	73	0.29	20%	1,458	\$240.51		\$0.00	0.00	364.416	\$60.13	0.00
802	1st Flr - Treatment Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
501	1st Flr - Nourishment	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	Dual Technology Occupancy Sensor	10	0.06	20%	300	\$49.42	\$75.00	\$75.00	0.00	74.88	\$12.36	6.07
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55		\$0.00	0.00	144.768	\$23.89	0.00
501	1st Flr - Medication	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	Dual Technology Occupancy Sensor	10	0.03	20%	150	\$24.71	\$75.00	\$75.00	0.00	37.44	\$6.18	12.14
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	Dual Technology Occupancy Sensor	73	0.07	20%	364	\$60.13		\$0.00	0.00	91.104	\$15.03	0.00
801	1st Flr - Lounge	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	Dual Technology Occupancy Sensor	73	0.44	20%	2,186	\$360.77	\$75.00	\$75.00	0.00	546.624	\$90.19	0.83
806	1st Flr - Nurse's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00
102	Room 139	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (139)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 140	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (140)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 142	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 141	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (141)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 144	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (142 & 144)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

102	Room 143	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 145	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (143 & 145)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 146	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 148	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (146 & 148)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	1st Flr - Hallway 10	8760	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	3,557	\$586.83	7	0	Dual Technology Occupancy Sensor	58	0.41	20%	2,845	\$469.47	\$225.00	\$225.00	0.00	711.312	\$117.37	1.92

102	Room 150	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (150)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 151	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 153	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (151 & 153)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 152	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 154	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (152 & 154)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	1st Flr - Hallway 11	8760	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	5,081	\$838.33	10	0	Dual Technology Occupancy Sensor	58	0.58	20%	4,065	\$670.67	\$225.00	\$225.00	0.00	1016.16	\$167.67	1.34
801	1st Flr - Bathing Room 1	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	Dual Technology Occupancy Sensor	73	0.37	20%	1,822	\$300.64	\$75.00	\$75.00	0.00	455.52	\$75.16	1.00
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
802	1st Flr - Chapel / Conference Room	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
202		6240	1	0	1-Lamp Incandescent Fixture	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00
802	1st Flr - Library	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
802	1st Flr - Nursing Office	6240	12	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.70	4,343	\$716.60	12	0	Dual Technology Occupancy Sensor	58	0.70	20%	3,474	\$573.28	\$75.00	\$75.00	0.00	868.608	\$143.32	0.52
802	1st Flr - Personal Office	3276	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	760	\$125.41	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	608	\$100.32	\$75.00	\$75.00	0.00	152.0064	\$25.08	2.99
102	1st Flr - County Store	6240	3	0	1-Lamp Compact Fluorescent	26	0.08	487	\$80.31	3	0	Dual Technology Occupancy Sensor	26	0.08	20%	389	\$64.25	\$75.00	\$75.00	0.00	97.344	\$16.06	4.67
802	1st Flr - Hallway 12	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	4,471	\$737.73	\$150.00	\$150.00	0.00	1117.776	\$184.43	0.81
102		8760	2	0	1-Lamp Compact Fluorescent	26	0.05	456	\$75.16	2	0	Dual Technology Occupancy Sensor	26	0.05	20%	364	\$60.13	\$75.00	\$75.00	0.00	91.104	\$15.03	4.99
801	1st Flr - Lobby Area	8760	3	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.22	1,918	\$316.54	3	0	Dual Technology Occupancy Sensor	73	0.22	20%	1,535	\$253.23		\$0.00	0.00	383.688	\$63.31	0.00
806	1st Flr - Men's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	Dual Technology Occupancy Sensor	25	0.03	20%	125	\$20.59		\$0.00	0.00	31.2	\$5.15	0.00
806	1st Flr - Women's Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
203		6240	1	0	1-Lamp Incandescent Fixture	25	0.03	156	\$25.74	1	0	Dual Technology Occupancy Sensor	25	0.03	20%	125	\$20.59		\$0.00	0.00	31.2	\$5.15	0.00
802	1st Flr - Personal SP	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	1st Flr - Assistant & Admin	3276	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	380	\$62.70	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	304	\$50.16	\$75.00	\$75.00	0.00	76.0032	\$12.54	5.98

103	1st Flr - Canteen	6240	3	0	1-Lamp Compact Fluorescent	15	0.05	281	\$46.33	3	0	Dual Technology Occupancy Sensor	15	0.05	20%	225	\$37.07	\$75.00	\$75.00	0.00	56.16	\$9.27	8.09
802		6240	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	362	\$59.72	1	0	Dual Technology Occupancy Sensor	58	0.06	20%	290	\$47.77		\$0.00	0.00	72.384	\$11.94	0.00
802	1st Flr - Board Room	3276	5	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.29	950	\$156.76	5	0	Dual Technology Occupancy Sensor	58	0.29	20%	760	\$125.41	\$75.00	\$75.00	0.00	190.008	\$31.35	2.39
802	1st Flr - Staff Development Room	3276	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	760	\$125.41	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	608	\$100.32	\$75.00	\$75.00	0.00	152.0064	\$25.08	2.99
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
801	1st Flr - Bathing Room	6240	5	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.37	2,278	\$375.80	5	0	Dual Technology Occupancy Sensor	73	0.37	20%	1,822	\$300.64	\$75.00	\$75.00	0.00	455.52	\$75.16	1.00
802	1st Flr - Hallway 13	8760	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	5,589	\$922.17	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	4,471	\$737.73	\$150.00	\$150.00	0.00	1117.776	\$184.43	0.81
102	Room 103	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (103 & 101)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 101	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 100	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (100 & 101)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21

102	Bathroom (102 & 102)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 102	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 104	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (104)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	2nd Flr - Hallway 14	8760	9	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.52	4,573	\$754.50	9	0	Dual Technology Occupancy Sensor	58	0.52	20%	3,658	\$603.60	\$225.00	\$225.00	0.00	914.544	\$150.90	1.49
102	Room 106	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (106 & 108)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 108	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 107	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (107 & 109)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 109	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 110	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (110 & 112)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 112	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00

102	Room 111	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (111)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 113	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (113)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 114	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (114)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
101	1st Flr - Storage	1560	1	0	1-Lamp Compact Fluorescent	14	0.01	22	\$3.60	1	0		14	0.01	0%	22	\$3.60		\$0.00	0.00	0	\$0.00	0.00
201	1st Flr - Nursing Station 2	6240	5	0	1-Lamp Incandescent Fixture	50	0.25	1,560	\$257.40	5	0	Dual Technology Occupancy Sensor	50	0.25	20%	1,248	\$205.92	\$75.00	\$75.00	0.00	312	\$51.48	1.46
807		6240	4	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Recessed Mounted	73	0.29	1,822	\$300.64	4	0	Dual Technology Occupancy Sensor	73	0.29	20%	1,458	\$240.51		\$0.00	0.00	364.416	\$60.13	0.00

802	1st Flr - Treatment Room 2	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
501	1st Flr - Nourishment 2	6240	6	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.06	374	\$61.78	6	0	Dual Technology Occupancy Sensor	10	0.06	20%	300	\$49.42	\$75.00	\$75.00	0.00	74.88	\$12.36	6.07
802		6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55		\$0.00	0.00	144.768	\$23.89	0.00
501	1st Flr - Medication 2	6240	3	0	Strip, 2-Lamp, T5, Electronic Ballast, Surface Mounted	10	0.03	187	\$30.89	3	0	Dual Technology Occupancy Sensor	10	0.03	20%	150	\$24.71	\$75.00	\$75.00	0.00	37.44	\$6.18	12.14
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	Dual Technology Occupancy Sensor	73	0.07	20%	364	\$60.13		\$0.00	0.00	91.104	\$15.03	0.00
801	1st Flr - Lounge 2	6240	6	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.44	2,733	\$450.96	6	0	Dual Technology Occupancy Sensor	73	0.44	20%	2,186	\$360.77	\$75.00	\$75.00	0.00	546.624	\$90.19	0.83
806	1st Flr - Nurse's Room 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
103		6240	1	0	1-Lamp Compact Fluorescent	15	0.02	94	\$15.44	1	0	Dual Technology Occupancy Sensor	15	0.02	20%	75	\$12.36		\$0.00	0.00	18.72	\$3.09	0.00
802	1st Flr - Hallway 15	8760	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	3,557	\$586.83	7	0	Dual Technology Occupancy Sensor	58	0.41	20%	2,845	\$469.47	\$150.00	\$150.00	0.00	711.312	\$117.37	1.28
102	Room 115	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102	Bathroom (115 & 117)	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 117	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 116	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (116 & 118)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 118	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 119	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (119 & 121)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 121	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 120	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00

806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (120 & 122)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 122	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 124	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (124)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 126	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (126)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	1st Flr - Hallway 16	8760	14	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.81	7,113	\$1,173.66	14	0	Dual Technology Occupancy Sensor	58	0.81	20%	5,690	\$938.93	\$150.00	\$150.00	0.00	1422.624	\$234.73	0.64
803		8760	2	0	2 X 4, 4-Lamp, T8, Electronic Ballast, Surface Mounted	109	0.22	1,910	\$315.10	2	0	Dual Technology Occupancy Sensor	109	0.22	20%	1,528	\$252.08		\$0.00	0.00	381.936	\$63.02	0.00

808	1st Flr - Train Room	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
806	1st Flr - Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 128	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (128)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 130	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (130)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 131	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (131 & 133)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

102	Room 133	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 132	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (132 & 134)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 134	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 136	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (136 & 138)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01

805	Room 138	6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
102	Room 135	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
806	Bathroom (135 & 137)	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
102	Room 137	6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42	\$75.00	\$75.00	0.00	32.448	\$5.35	14.01
805		6240	2	0	1 x 3, 3-Lamp, T8, Electronic Ballast, Surface Mounted	67	0.13	836	\$137.97	2	0	Dual Technology Occupancy Sensor	67	0.13	20%	669	\$110.37		\$0.00	0.00	167.232	\$27.59	0.00
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
802	1st Flr - Hallway 17	8760	20	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	1.16	10,162	\$1,676.66	20	0	Dual Technology Occupancy Sensor	58	1.16	20%	8,129	\$1,341.33	\$150.00	\$150.00	0.00	2032.32	\$335.33	0.45
802	1st Flr - Linen	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
802	1st Flr - Dining Area	6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
806		6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47		\$0.00	0.00	24.96	\$4.12	0.00
801		6240	1	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.07	456	\$75.16	1	0	Dual Technology Occupancy Sensor	73	0.07	20%	364	\$60.13		\$0.00	0.00	91.104	\$15.03	0.00
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	1st Flr - Dining Area 2	6240	10	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.58	3,619	\$597.17	10	0	Dual Technology Occupancy Sensor	58	0.58	20%	2,895	\$477.73	\$75.00	\$75.00	0.00	723.84	\$119.43	0.63
806	1st Flr - Dining Area 2 - Bathroom 1	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Fluorescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00

806	1st Flr - Dining Area 2 - Bathroom 2	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102		6240	1	0	1-Lamp Compact Flourescent	26	0.03	162	\$26.77	1	0	Dual Technology Occupancy Sensor	26	0.03	20%	130	\$21.42		\$0.00	0.00	32.448	\$5.35	0.00
802	1st Flr - Main Office	3276	17	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.99	3,230	\$532.97	17	0	Dual Technology Occupancy Sensor	58	0.99	20%	2,584	\$426.38	\$75.00	\$75.00	0.00	646.0272	\$106.59	0.70
204	1st Flr - Elec Room 1	1560	1	0	1-Lamp Incandescent Fixture	60	0.06	94	\$15.44	1	0		60	0.06	0%	94	\$15.44		\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Elec Room 1	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
203	1st Flr - Tele / Data Room	1560	4	0	1-Lamp Incandescent Fixture	25	0.10	156	\$25.74	4	0		25	0.10	0%	156	\$25.74		\$0.00	0.00	0	\$0.00	0.00
808	1st Flr - Bathroom	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
806	1st Flr - Bathroom	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
102	1st Flr - Storage	1560	1	0	1-Lamp Compact Flourescent	26	0.03	41	\$6.69	1	0		26	0.03	0%	41	\$6.69		\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Housekeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Office Supply Room	3276	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	190	\$31.35	1	0	Dual Technology Occupancy Sensor	58	0.06	20%	152	\$25.08	\$75.00	\$75.00	0.00	38.0016	\$6.27	11.96
801	1st Flr - Bathing	6240	4	0	2 x 2, 2-Lamp, T8, U- Lamp, Electronic Ballast, Surface Mounted	73	0.29	1,822	\$300.64	4	0	Dual Technology Occupancy Sensor	73	0.29	20%	1,458	\$240.51	\$75.00	\$75.00	0.00	364.416	\$60.13	1.25
802	1st Flr - Soiled Linens	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	1st Flr - Housekeeping	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0		58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Boiler Room	1560	12	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.70	1,086	\$179.15	12	0	Dual Technology Occupancy Sensor	58	0.70	20%	869	\$143.32	\$75.00	\$75.00	0.00	217.152	\$35.83	2.09
802	Bsmt - Shop	6240	8	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.46	2,895	\$477.73	8	0	Dual Technology Occupancy Sensor	58	0.46	20%	2,316	\$382.19	\$75.00	\$75.00	0.00	579.072	\$95.55	0.78
803		6240	1	0	2 X 4, 4-Lamp, T8, Electronic Ballast, Surface Mounted	109	0.11	680	\$112.23	1	0	Dual Technology Occupancy Sensor	109	0.11	20%	544	\$89.78		\$0.00	0.00	136.032	\$22.45	0.00
804	Bsmt - Maintenance	6240	10	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.58	3,619	\$597.17	10	0	Dual Technology Occupancy Sensor	58	0.58	20%	2,895	\$477.73	\$75.00	\$75.00	0.00	723.84	\$119.43	0.63
802		6240	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09		\$0.00	0.00	289.536	\$47.77	0.00

802	Bsmt - Cart Wash	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	Bsmt - Storage	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0	Dual Technology Occupancy Sensor	58	0.17	20%	217	\$35.83	\$75.00	\$75.00	0.00	54.288	\$8.96	8.37
802	Bsmt - Storage Food & Drink	1560	4	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.23	362	\$59.72	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	290	\$47.77	\$75.00	\$75.00	0.00	72.384	\$11.94	6.28
802	Bsmt - Pump Room	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0	Dual Technology Occupancy Sensor	58	0.17	20%	217	\$35.83	\$75.00	\$75.00	0.00	54.288	\$8.96	8.37
802	Bsmt - Men's Bathroom	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	Bsmt - Women's Bathroom	6240	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802	Bsmt - Lockers	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	145	\$23.89	\$75.00	\$75.00	0.00	36.192	\$5.97	12.56
804	Bsmt - Hot Water Tanks	1560	6	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.35	543	\$89.58	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	434	\$71.66	\$75.00	\$75.00	0.00	108.576	\$17.92	4.19
802	Bsmt - Ventilation Equipment	1560	3	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.17	271	\$44.79	3	0		58	0.17	0%	271	\$44.79		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Housekeeping Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0		58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Lunch Room	6240	11	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.64	3,981	\$656.88	11	0	Dual Technology Occupancy Sensor	58	0.64	20%	3,185	\$525.51	\$75.00	\$75.00	0.00	796.224	\$131.38	0.57
808	Bsmt - Food Service Manager	6240	6	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.35	2,172	\$358.30	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	1,737	\$286.64	\$75.00	\$75.00	0.00	434.304	\$71.66	1.05
802	Bsmt - Ventilation Equipment 2	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0		58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00

801	Bsmt - Hall 18	8760	15	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	1.10	9,592	\$1,582.71	15	0	Dual Technology Occupancy Sensor	73	1.10	20%	7,674	\$1,266.17	\$150.00	\$150.00	0.00	1918.44	\$316.54	0.47
802	Bsmt - Diet	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0		58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
808	Bsmt - Kitchen	6240	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.12	724	\$119.43	2	0	Dual Technology Occupancy Sensor	58	0.12	20%	579	\$95.55	\$75.00	\$75.00	0.00	144.768	\$23.89	3.14
802		6240	36	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	2.09	13,029	\$2,149.80	36	0	Dual Technology Occupancy Sensor	58	2.09	20%	10,423	\$1,719.84		\$0.00	0.00	2605.824	\$429.96	0.00
204		6240	1	0	1-Lamp Incandescent Fixture	60	0.06	374	\$61.78	1	0	Dual Technology Occupancy Sensor	60	0.06	20%	300	\$49.42		\$0.00	0.00	74.88	\$12.36	0.00
801	Bsmt - Hall 19	8760	15	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	1.10	9,592	\$1,582.71	15	0	Dual Technology Occupancy Sensor	73	1.10	20%	7,674	\$1,266.17	\$150.00	\$150.00	0.00	1918.44	\$316.54	0.47
102	Bsmt - Lobby / Foyer Area	8760	6	0	1-Lamp Compact Fluorescent	26	0.16	1,367	\$225.48	6	0	Dual Technology Occupancy Sensor	26	0.16	20%	1,093	\$180.39	\$75.00	\$75.00	0.00	273.312	\$45.10	1.66
808		8760	4	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.23	2,032	\$335.33	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,626	\$268.27		\$0.00	0.00	406.464	\$67.07	0.00
808	Bsmt - Multi-purpose Room	6240	16	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Recessed Mounted	58	0.93	5,791	\$955.47	16	0	Dual Technology Occupancy Sensor	58	0.93	20%	4,633	\$764.38	\$150.00	\$150.00	0.00	1158.144	\$191.09	0.78
102		6240	9	0	1-Lamp Compact Fluorescent	26	0.23	1,460	\$240.93	9	0	Dual Technology Occupancy Sensor	26	0.23	20%	1,168	\$192.74		\$0.00	0.00	292.032	\$48.19	0.00
806	Bsmt - Men's Room	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21
204		6240	9	0	1-Lamp Incandescent Fixture	60	0.54	3,370	\$555.98	9	0	Dual Technology Occupancy Sensor	60	0.54	20%	2,696	\$444.79		\$0.00	0.00	673.92	\$111.20	0.00
806	Bsmt - Women's	6240	1	0	Strip, 1-Lamp, T8, Electronic Ballast, Surface Mounted	20	0.02	125	\$20.59	1	0	Dual Technology Occupancy Sensor	20	0.02	20%	100	\$16.47	\$75.00	\$75.00	0.00	24.96	\$4.12	18.21

204	Room	6240	9	0	1-Lamp Incandescent Fixture	60	0.54	3,370	\$555.98	9	0	Dual Technology Occupancy Sensor	60	0.54	20%	2,696	\$444.79		\$0.00	0.00	673.92	\$111.20	0.00
802	Bsmt - Stairway	8760	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	508	\$83.83	1	0	Dual Technology Occupancy Sensor	58	0.06	20%	406	\$67.07	\$75.00	\$75.00	0.00	101.616	\$16.77	4.47
804	Bsmt - Sorting Linens	6240	4	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.23	1,448	\$238.87	4	0	Dual Technology Occupancy Sensor	58	0.23	20%	1,158	\$191.09	\$75.00	\$75.00	0.00	289.536	\$47.77	1.57
802	Bsmt - Washers	6240	7	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.41	2,533	\$418.02	7	0	Dual Technology Occupancy Sensor	58	0.41	20%	2,027	\$334.41	\$75.00	\$75.00	0.00	506.688	\$83.60	0.90
802	Bsmt - Fold #2	6240	6	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.35	2,172	\$358.30	6	0	Dual Technology Occupancy Sensor	58	0.35	20%	1,737	\$286.64	\$75.00	\$75.00	0.00	434.304	\$71.66	1.05
802	Bsmt - Mech Room	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0		58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Laundry Dryers	6240	16	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.93	5,791	\$955.47	16	0	Dual Technology Occupancy Sensor	58	0.93	20%	4,633	\$764.38	\$75.00	\$75.00	0.00	1158.144	\$191.09	0.39
802	Bsmt - Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0		58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
801	Bsmt - Hall 20	8760	7	0	2 x 2, 2-Lamp, T8, U-Lamp, Electronic Ballast, Surface Mounted	73	0.51	4,476	\$738.60	7	0	Dual Technology Occupancy Sensor	73	0.51	20%	3,581	\$590.88	\$150.00	\$150.00	0.00	895.272	\$147.72	1.02
802	Bsmt - Housekeeping Supply	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Storage	1560	1	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.06	90	\$14.93	1	0	None	58	0.06	0%	90	\$14.93		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - House Keeping	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Multi-Purpose Room Storage	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00

802	Bsmt - Electrical Room 1	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
802	Bsmt - Electrical Room 2	1560	2	0	1 X 4, 2-Lamp, T8, Electronic Ballast, Surface Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Elevator Room 2	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
804	Bsmt - Tele / Data Room	1560	2	0	1 x 4, 2-Lamp, T8, Electronic Ballast, Pendant Mounted	58	0.12	181	\$29.86	2	0	None	58	0.12	0%	181	\$29.86		\$0.00	0.00	0	\$0.00	0.00
206	Outdoor - Shipping Area	3640	1	0	1-Lamp Halogen Fixture	300	0.30	1,092	\$180.18	1	0	None	300	0.30	0%	1,092	\$180.18		\$0.00	0.00	0	\$0.00	0.00
101		3640	1	0	1-Lamp Compact Fluorescent	14	0.01	51	\$8.41	1	0	None	14	0.01	0%	51	\$8.41		\$0.00	0.00	0	\$0.00	0.00
102		3640	1	0	1-Lamp Compact Fluorescent	26	0.03	95	\$15.62	1	0	None	26	0.03	0%	95	\$15.62		\$0.00	0.00	0	\$0.00	0.00
205		3640	1	0	1-Lamp Incandescent Fixture	40	0.04	146	\$24.02	1	0	None	40	0.04	0%	146	\$24.02		\$0.00	0.00	0	\$0.00	0.00
103	Outdoor - Lighting above doors	3640	7	0	1-Lamp Compact Fluorescent	15	0.11	382	\$63.06	7	0	None	15	0.11	0%	382	\$63.06		\$0.00	0.00	0	\$0.00	0.00
206		3640	3	0	1-Lamp Halogen Fixture	300	0.90	3,276	\$540.54	3	0	None	300	0.90	0%	3,276	\$540.54		\$0.00	0.00	0	\$0.00	0.00
103	Outdoor - Parking Lot Area	3640	5	0	1-Lamp Compact Fluorescent	15	0.08	273	\$45.05	5	0	None	15	0.08	0%	273	\$45.05		\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Main Entrance Parking Lot	3640	6	0	1-Lamp Metal Halide Fixture	180	1.08	3,931	\$648.65	6	0	None	180	1.08	0%	3,931	\$648.65		\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Main Entrance Walkway	3640	6	0	1-Lamp Metal Halide Fixture	180	1.08	3,931	\$648.65	6	0	None	180	1.08	0%	3,931	\$648.65		\$0.00	0.00	0	\$0.00	0.00

206	Outdoor - Courtyard	3640	2	0	1-Lamp Halogen Fixture	300	0.60	2,184	\$360.36	2	0	None	300	0.60	0%	2,184	\$360.36		\$0.00	0.00	0	\$0.00	0.00
301		3640	2	0	1-Lamp Metal Halide Fixture	180	0.36	1,310	\$216.22	2	0	None	180	0.36	0%	1,310	\$216.22		\$0.00	0.00	0	\$0.00	0.00
301	Outdoor - Area Under 1st & 2nd Floor	3640	7	0	1-Lamp Metal Halide Fixture	180	1.26	4,586	\$756.76	7	0	None	180	1.26	0%	4,586	\$756.76		\$0.00	0.00	0	\$0.00	0.00
206		3640	1	0	1-Lamp Halogen Fixture	300	0.30	1,092	\$180.18	1	0	None	300	0.30	0%	1,092	\$180.18		\$0.00	0.00	0	\$0.00	0.00
202		3640	4	0	1-Lamp Incandescent Fixture	15	0.06	218	\$36.04	4	0	None	15	0.06	0%	218	\$36.04		\$0.00	0.00	0	\$0.00	0.00
	Totals		1423	0			73.13	444,447	\$73,333.67	1423	0			73.13		360,869	\$59,543.37		\$23,925.00	0.00	83578	\$13,790.30	1.73

NOTES: 1. Simple Payback noted in this spreadsheet does not include Maintenance Savings and NJ Smart Start Incentives.

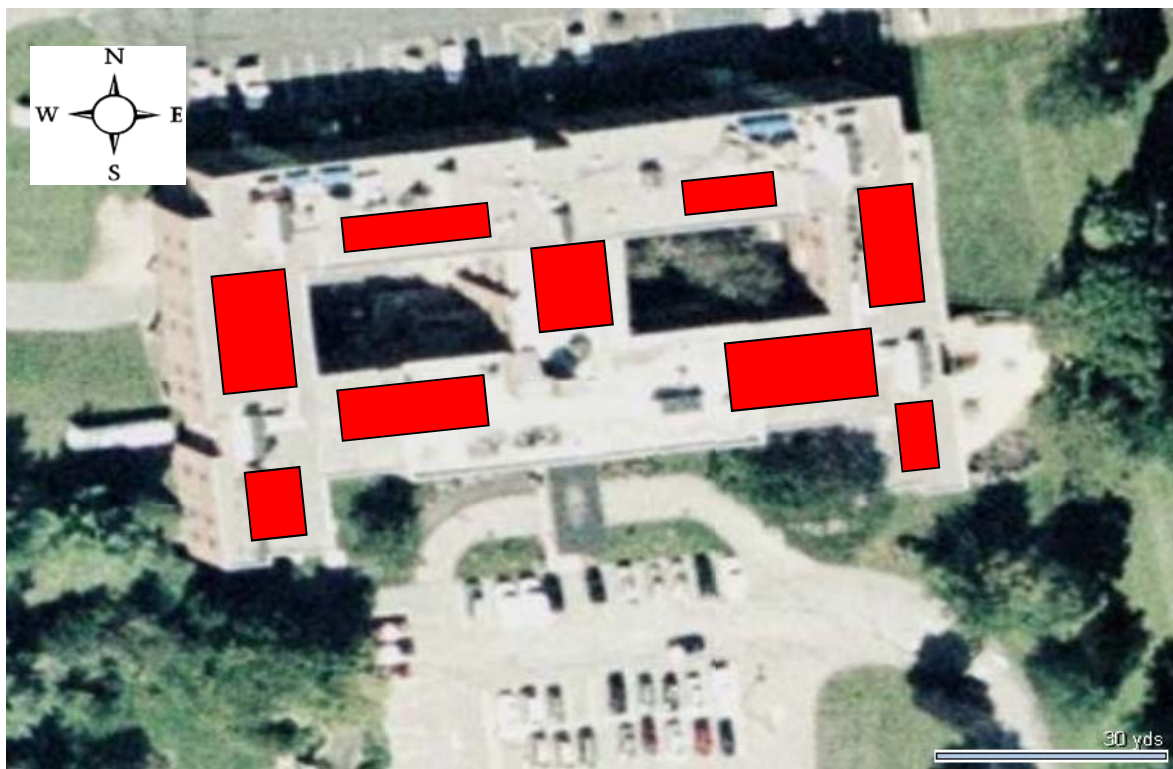
2. Some fixtures are estimated due to inaccessibility

3. Lamp totals only include T-12 tube replacement calculations

Project Name: LGEA Solar PV Project - Warren Haven Nursing Home									
Location: Oxford, NJ									
Description: Photovoltaic System 95% Financing - 25 year									
Simple Payback Analysis									
		Photovoltaic System 95% Financing - 25 year							
Total Construction Cost		\$1,070,190							
Annual kWh Production		152,821							
Annual Energy Cost Reduction		\$25,215							
Annual SREC Revenue		\$53,487							
First Cost Premium		\$1,070,190							
Simple Payback:		13.60						Years	
Life Cycle Cost Analysis									
Analysis Period (years):		25				Financing %:		95%	
Financing Term (mths):		240				Maintenance Escalation Rate:		3.0%	
Average Energy Cost (\$/kWh)		\$0.165				Energy Cost Escalation Rate:		3.0%	
Financing Rate:		7.00%				SREC Value (\$/kWh)		\$0.350	
Period	Additional Cash Outlay	Energy kWh Production	Energy Cost Savings	Additional Maint Costs	SREC Revenue	Interest Expense	Loan Principal	Net Cash Flow	Cumulative Cash Flow
0	\$53,510	0	0	0	\$0	0	0	(\$53,510)	0
1	\$0	152,821	\$25,215	\$0	\$53,487	\$70,401	\$24,186	(\$15,885)	(\$69,394)
2	\$0	152,057	\$25,972	\$0	\$53,220	\$68,653	\$25,935	(\$15,396)	(\$84,790)
3	\$0	151,297	\$26,751	\$0	\$52,954	\$66,778	\$27,810	(\$14,883)	(\$99,673)
4	\$0	150,540	\$27,554	\$0	\$52,689	\$64,768	\$29,820	(\$14,345)	(\$114,018)
5	\$0	149,787	\$28,380	\$1,543	\$52,426	\$62,612	\$31,976	(\$15,325)	(\$129,343)
6	\$0	149,038	\$29,232	\$1,535	\$52,163	\$60,301	\$34,287	(\$14,728)	(\$144,071)
7	\$0	148,293	\$30,109	\$1,527	\$51,903	\$57,822	\$36,766	(\$14,104)	(\$158,175)
8	\$0	147,552	\$31,012	\$1,520	\$51,643	\$55,164	\$39,424	(\$13,453)	(\$171,627)
9	\$0	146,814	\$31,942	\$1,512	\$51,385	\$52,314	\$42,273	(\$12,773)	(\$184,400)
10	\$0	146,080	\$32,900	\$1,505	\$51,128	\$49,258	\$45,329	(\$12,064)	(\$196,464)
11	\$0	145,350	\$33,887	\$1,497	\$50,872	\$45,981	\$48,606	(\$11,325)	(\$207,789)
12	\$0	144,623	\$34,904	\$1,490	\$50,618	\$42,468	\$52,120	(\$10,555)	(\$218,344)
13	\$0	143,900	\$35,951	\$1,482	\$50,365	\$38,700	\$55,888	(\$9,754)	(\$228,098)
14	\$0	143,180	\$37,030	\$1,475	\$50,113	\$34,660	\$59,928	(\$8,920)	(\$237,018)
15	\$0	142,464	\$38,141	\$1,467	\$49,863	\$30,328	\$64,260	(\$8,052)	(\$245,070)
16	\$0	141,752	\$39,285	\$1,460	\$49,613	\$25,682	\$68,906	(\$7,150)	(\$252,219)
17	\$0	141,043	\$40,463	\$1,453	\$49,365	\$20,701	\$73,887	(\$6,212)	(\$258,431)
18	\$0	140,338	\$41,677	\$1,445	\$49,118	\$15,360	\$79,228	(\$5,238)	(\$263,669)
19	\$0	139,636	\$42,928	\$1,438	\$48,873	\$9,632	\$84,955	(\$4,226)	(\$267,895)
20	\$0	138,938	\$44,215	\$1,431	\$48,628	\$3,491	\$91,097	(\$3,175)	(\$271,070)
21	\$0	138,243	\$45,542	\$1,424	\$48,385	\$2,960	\$83,746	\$5,798	(\$265,272)
22	\$0	137,552	\$46,908	\$1,417	\$48,143	\$2,026	\$68,915	\$22,694	(\$242,578)
23	\$0	136,864	\$48,315	\$1,410	\$47,903	\$0	\$0	\$94,808	(\$147,770)
24	\$0	136,180	\$49,765	\$1,403	\$47,663	\$0	\$0	\$96,025	(\$51,744)
25	\$0	135,499	\$51,258	\$1,396	\$47,425	\$0	\$0	\$97,287	\$45,543
Totals:		2,915,504	\$677,549	\$23,781	\$1,020,427	\$875,075	\$1,016,680	\$1,169,342	(\$4,463,381)
Net Present Value (NPV)							(\$105,112)		
Internal Rate of Return (IRR)							0.91%		

Project Name: LGEA Solar PV Project - Warren Haven Nursing Home							
Location: Oxford, NJ							
Description: Photovoltaic System - Direct Purchase							
Simple Payback Analysis							
		Photovoltaic System - Direct Purchase					
Total Construction Cost		\$1,070,190					
Annual kWh Production		152,821					
Annual Energy Cost Reduction		\$25,215					
Annual SREC Revenue		\$53,487					
First Cost Premium		\$1,070,190					
Simple Payback:		13.60					Years
Life Cycle Cost Analysis							
Analysis Period (years):		25		Financing %:		0%	
Financing Term (mths):		0		Maintenance Escalation Rate:		3.0%	
Average Energy Cost (\$/kWh)		\$0.165		Energy Cost Escalation Rate:		3.0%	
Financing Rate:		0.00%		SREC Value (\$/kWh)		\$0.350	
Period	Additional Cash Outlay	Energy kWh Production	Energy Cost Savings	Additional Maint Costs	SREC Revenue	Net Cash Flow	Cumulative Cash Flow
0	\$1,070,190	0	0	0	\$0	(1,070,190)	0
1	\$0	152,821	\$25,215	\$0	\$53,487	\$78,703	(\$991,487)
2	\$0	152,057	\$25,972	\$0	\$53,220	\$79,192	(\$912,295)
3	\$0	151,297	\$26,751	\$0	\$52,954	\$79,705	(\$832,590)
4	\$0	150,540	\$27,554	\$0	\$52,689	\$80,243	(\$752,348)
5	\$0	149,787	\$28,380	\$1,543	\$52,426	\$79,263	(\$673,085)
6	\$0	149,038	\$29,232	\$1,535	\$52,163	\$79,860	(\$593,225)
7	\$0	148,293	\$30,109	\$1,527	\$51,903	\$80,484	(\$512,741)
8	\$0	147,552	\$31,012	\$1,520	\$51,643	\$81,135	(\$431,606)
9	\$0	146,814	\$31,942	\$1,512	\$51,385	\$81,815	(\$349,791)
10	\$0	146,080	\$32,900	\$1,505	\$51,128	\$82,524	(\$267,267)
11	\$0	145,350	\$33,887	\$1,497	\$50,872	\$83,263	(\$184,004)
12	\$0	144,623	\$34,904	\$1,490	\$50,618	\$84,032	(\$99,972)
13	\$0	143,900	\$35,951	\$1,482	\$50,365	\$84,834	(\$15,138)
14	\$0	143,180	\$37,030	\$1,475	\$50,113	\$85,668	\$70,530
15	\$0	142,464	\$38,141	\$1,467	\$49,863	\$86,536	\$157,066
16	\$0	141,752	\$39,285	\$1,460	\$49,613	\$87,438	\$244,504
17	\$0	141,043	\$40,463	\$1,453	\$49,365	\$88,376	\$332,880
18	\$0	140,338	\$41,677	\$1,445	\$49,118	\$89,350	\$422,230
19	\$0	139,636	\$42,928	\$1,438	\$48,873	\$90,362	\$512,592
20	\$0	138,938	\$44,215	\$1,431	\$48,628	\$91,413	\$604,005
21	\$1	138,243	\$45,542	\$1,424	\$48,385	\$92,503	\$696,508
22	\$2	137,552	\$46,908	\$1,417	\$48,143	\$93,635	\$790,143
23	\$3	136,864	\$48,315	\$1,410	\$47,903	\$94,808	\$884,951
24	\$4	136,180	\$49,765	\$1,403	\$47,663	\$96,025	\$980,977
25	\$5	135,499	\$51,258	\$1,396	\$47,425	\$97,287	\$1,078,263
Totals:		2,915,504	\$677,549	\$23,781	\$1,020,427	\$2,148,453	\$1,674,195
Net Present Value (NPV)						\$1,078,288	
Internal Rate of Return (IRR)						6.0%	

Building	Roof Area (sq ft)	Panel	Qty	Panel Sq Ft	Panel Total Sq Ft	Total KW	Total Annual kWh	Panel Weight (33 lbs)	W/SQFT
Warren Haven Nursing Home	7597.8	Sunpower SPR230	517	14.7	7,602	118.91	152,821	17,061	15.64



. = Proposed PV Layout

Notes:

1. Estimated kWh based on National Renewable Energy Laboratory PVWatts Version 1 Calculator Program.



AC Energy
&
Cost Savings



APPENDIX F
Page 4 of 4

Station Identification	
City:	Newark
State:	New_Jersey
Latitude:	40.70° N
Longitude:	74.17° W
Elevation:	9 m
PV System Specifications	
DC Rating:	132.2 kW
DC to AC Derate Factor:	0.810
AC Rating:	107.1 kW
Array Type:	Fixed Tilt
Array Tilt:	10.0°
Array Azimuth:	180.0°
Energy Specifications	
Cost of Electricity:	16.5 ¢/kWh

Results			
Month	Solar Radiation (kWh/m ² /day)	AC Energy (kWh)	Energy Value (\$)
1	2.39	7935	1309.28
2	3.17	9619	1587.13
3	4.07	13463	2221.39
4	4.83	14916	2461.14
5	5.70	17746	2928.09
6	5.94	17341	2861.26
7	5.77	17206	2838.99
8	5.38	15937	2629.61
9	4.65	13712	2262.48
10	3.61	11287	1862.36
11	2.35	7199	1187.84
12	2.01	6460	1065.90
Year	4.16	152821	25215.47

Output Hourly Performance Data

*

Output Results as Text

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Solar Thermal Calculations

Concord Engineering Group

Warren Haven Nursing Home

Solar Panel Thermal Efficiency (seasonal average)	52%
Solar Thermal Panel SF	7500
Solar Panel Qty	157
Piping Distribution Losses	5%
Panel Direction	180° (South)
Azimuth Angle (degree from horizontal)	40.7°

*Solar Panel Efficiencies are based on Viessmann Flat Plate collector model VITOSOL 200F

Month	Solar Radiation		DHW Production		
	KWH/M^2/Day	KWH/SF/Day	Net KWH/SF/Day	Net KWH	Net kBtu
1	3.36	0.312	0.147	33,492	114,341
2	4.05	0.376	0.177	40,369	137,821
3	4.58	0.425	0.200	45,652	155,857
4	4.84	0.450	0.211	48,244	164,705
5	5.3	0.492	0.231	52,829	180,359
6	5.33	0.495	0.233	53,128	181,380
7	5.27	0.490	0.230	52,530	179,338
8	5.25	0.488	0.229	52,331	178,657
9	5.06	0.470	0.221	50,437	172,192
10	4.46	0.414	0.195	44,456	151,774
11	3.15	0.293	0.138	31,398	107,194
12	2.87	0.267	0.125	28,608	97,666
Average	4.46	0.414	0.195	44,456	151,774
Total Annual				533,475	1,821,284

Notes: Solar radiation values obtained from National Renewable Energy Laboratory PVWatts Version 1 Calculator Program